

**MEETING OF THE BOARD OF TRUSTEES**

**OF THE**

**UNIVERSITY OF ILLINOIS**

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**January 29, 1937**



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Friday, January 29, 1937.

When the Board convened, the following members were present: President Karraker, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams. Mr. H. M. Adams and Mr. J. M. Cleary, members elect, were present by invitation of the Board; Mr. Moschel was unable to attend.

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

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of December 15, 1936.

On motion of Mr. Barrett, the minutes were approved as printed on pages 125 to 144 above.

**MATTERS PRESENTED BY PRESIDENT WILLARD**

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

**COURSES IN PUBLIC HEALTH**

(1) At the meeting of the Board on December 15, 1936, a report was made of two requests for new work in the College of Medicine, viz.:

1. A proposal from the students in the College of Medicine that certain new courses in Public Health be established to be open to students who are interested.
2. A proposal from the Illinois Conference of Public Health Officers and Nurses that post-graduate courses in Public Health be offered.

Information secured from Federal and State authorities concerning the requirements for various public health positions indicates that any expansion of the undergraduate curriculum in the College of Medicine to include sufficient work in Public Health to qualify graduates for positions as public health officers could not be accomplished within the limitations of either the present budget or that proposed for the next biennium. The University now offers an optional course in Public Health, limited to twenty students. It is possible that this option can be made available to a larger number.

The second proposal would require the University practically to create a School of Public Health, with a budget of considerable magnitude. Another consideration is that present training centers for public health workers will soon meet the demand for such personnel. A well-defined program of training has not yet been established and the Surgeon General of the United States is having a meeting in Washington in April to discuss this matter. In view of these considerations it would be advisable to defer further consideration of the proposal to give post-graduate work in Public Health.

On motion of Dr. Meyer, action on this matter was deferred.

**APPOINTMENTS TO THE STAFF**

(2) A report of the following appointments of professorial rank:

1. Professor Thomas N. Carver, of Harvard University, as Visiting Professor of Economics, for the second semester of 1936-1937 (6 months from February 1, 1937), at an annual salary rate of \$5,000.
2. Dr. Frank H. Beach, Assistant Professor of Business Organization and Operation, for the second semester of 1936-1937 (6 months from February 1, 1937), at an annual salary rate of \$2,400.

This report was received for record.

**STUDY OF COAL PREPARATION PLANT**

(3) A request from the Physical Plant Department for authority to employ Assistant Professor D. R. Mitchell, of the Department of Mining and Metallurgical Engineering, on studies to be made of the advisability of constructing a coal preparation plant preliminary to the studies of a new power plant, during the months of July and August, 1937, at a salary of \$300 a month in addition to the compensation he will have received for his teaching services during the year 1936-1937. The terms of Professor Mitchell's regular appointment cover the two semesters of the regular academic year beginning in September and ending in June. Consequently, his work as a member of the teaching faculty will have been completed by July 1, 1937.

On motion of Mr. Mayer, the employment of Professor Mitchell was authorized as requested.

**LEAVE OF ABSENCE FOR PROFESSOR LOUISE FREER**

(4) Professor Louise Freer, Head of the Department of Physical Education for Women, has been on sabbatical leave of absence with full pay during the first half of the year 1936-1937. She has requested that the terms of her leave be changed to a full year on one-half pay so that she may continue her studies at Columbia University for a full year, which she believes will be very helpful to her professionally. The amount of salary involved will be the same in either

case. She delayed submitting her application for this extension until provision could be made by the School of Physical Education for her work during her absence without additional expense to the University. I recommend approval.

On motion of Mr. Williams, this leave was granted as recommended.

#### **LEAVE OF ABSENCE FOR ALFRED E. BADGER**

(5) A recommendation that Mr. Alfred E. Badger, Research Associate in Ceramic Engineering, be given a leave of absence from either September 1 or October 1, 1937, for three months, with pay, to enable him to do certain research work in glass technology in the Kaiser Wilhelm Institut für Silikatforschung in Berlin, Germany. The purpose of this leave is to permit Mr. Badger to do research of the same type as he is doing at the University and the technical experience gained at Berlin will benefit him in his work at the University. Mr. Badger gives his entire time to research and does no teaching.

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

#### **LEAVE OF ABSENCE FOR PROFESSOR IVAN WRIGHT**

(6) A recommendation that Professor Ivan Wright, of the Department of Economics, be given a leave of absence, without pay, for the academic year 1937-1938 to enable him to do certain research work and writing in this country and abroad. Professor Wright is not requesting a sabbatical leave because he has made other arrangements to finance his travels and writing.

On motion of Mr. Mayer, this leave was granted as recommended.

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

#### **LEAVE OF ABSENCE FOR DEAN M. T. MCCLURE**

(7) On September 30, 1936, Dean M. T. McClure was granted a leave of absence from October 1 to December 31, 1936, on account of his health. It now appears that he will need more time for his recovery and I therefore recommend that his leave be extended to September 1, 1937, or until such prior time as he is able to return to his duties, under the same conditions, namely, with full pay but that any expense to the University due to his absence be deducted from his salary. During his absence the Executive Committee of the College of Liberal Arts and Sciences, Professor A. B. Coble, Acting Chairman, has administered the work of the deanship. I recommend that this arrangement be continued during Dean McClure's absence.

On motion of Mr. Barr, this extension of leave of absence was approved, and the arrangement for the administration of the College of Liberal Arts and Sciences was continued as recommended.

#### **LEAVE OF ABSENCE FOR PROFESSOR CHARLES ZELENY**

(8) Professor Charles Zeleny, Head of the Department of Zoology, has been on leave of absence on account of his health since December 10, 1935. During the balance of the first semester of 1935-1936 he was on leave with full pay; from February 1, 1936 to August 31, 1936, and from September 1, 1936, to February 1, 1937, he was on leave with full pay with a reservation that any additional expense incurred by the Department in providing for his work during his absence would be deducted from his salary.

The Executive Committee of the College of Liberal Arts and Sciences recommends that his leave of absence be continued under the same conditions until September 1, 1937, and I concur in this recommendation.

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

#### **RESIGNATION OF PROFESSOR HARDY CROSS**

(9) A report of the resignation of Dr. Hardy Cross, Professor of Structural Engineering, effective September 1, 1937.

This report was received for record.

# REQUEST OF STATE DEPARTMENT OF PUBLIC HEALTH FOR SPACE IN THE MEDICAL AND DENTAL BUILDING

(10) This matter has been before the Board of Trustees for several meetings, and was made a special order of business at today's meeting. A summarized statement of the request of the Department of Public Health was sent to each member of the Board of Trustees on November 25 for advance consideration, and at its meeting on December 15 the Board appointed a special committee to confer with the Governor about an alternate plan for the housing of the Department's activities in Chicago.

President Karraker reported that he had not been able to secure an audience with the Governor, that he had conferred with Dr. Jirka as a preliminary measure, and that he expected to have an opportunity to lay the matter before the Governor at an early date.

On motion of Dr. Meyer, action on this matter was deferred to a later meeting, pending further study and report by the special committee.

## ADJUSTMENTS IN BUDGET

(11) By action of the Board on May 7, 1936 (Minutes, page 82), the President of the University is authorized to make such changes and adjustments in the budget as are needed.

The following adjustments have been made in the budget for 1936-1937 for the second fiscal quarter ending December 31, 1936, and are being reported for record with a recommendation that an assignment of \$14,029 be made from the General Reserve Fund to cover them:

### *Permanent additions to current budget:*

|  |                        |             |
|--|------------------------|-------------|
| Mathematics, salaries (increase in time of position, two-thirds to full, Ruth G. Mason, Assistant) ..                                  | \$ 300 00 <sup>1</sup> |             |
| Home Economics, salaries (increase in salary rate of position to provide for more experienced person, Margaret H. van Amerongen) ..... | 180 00 <sup>2</sup>    |             |
| Physical Education, Administration, salaries (new position to be filled by Martha Etzbach) .....                                       | <u>1 200 00</u>        | \$ 1 680 00 |

### *Temporary additions to current budget (present year only, additional part-time assistants):*

|   |               |                    |
|---|---------------|--------------------|
| Bacteriology, salaries .....                | \$ 240 00     |                    |
| Chemistry, salaries .....                   | 840 00        |                    |
| English, salaries .....                     | 5 053 00      |                    |
| Geology and Geography, salaries .....       | 625 00        |                    |
| Mathematics, salaries .....                 | 2 960 00      |                    |
| Zoology, salaries .....                     | 90 00         |                    |
| General Engineering Drawing, salaries ..... | 400 00        |                    |
| Journalism, salaries .....                  | 300 00        |                    |
| Economics, salaries .....                   | 1 491 00      |                    |
| Physical Education for Men, salaries .....  | <u>350 00</u> | <u>12 349 00</u>   |
| <i>Total additions</i> .....                |               | <u>\$14 029 00</u> |

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

## APPROPRIATION FOR OFFICE EQUIPMENT FOR GRADUATE SCHOOL AND APPOINTMENTS COMMITTEE

(12) A recommendation that the following assignments be made from the General Reserve Fund:

|                              |       |
|------------------------------|-------|
| Appointments Committee ..... | \$400 |
| Graduate School .....        | 420   |

<sup>1</sup>Reported to Board of Trustees, October 26, 1936, page 107, but no appropriation made.

<sup>2</sup>Reported to Board of Trustees, December 15, 1936, page 143, but no appropriation made.

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

#### **PURCHASE OF PROPERTY ON SPRINGFIELD AVENUE**

(13) A report from the Director of the Physical Plant Department concerning the Thomson property at 1204 West Springfield Avenue, Urbana, which has been offered for sale to the University. He recommends that, if funds are available for the purpose, the property be purchased at approximately \$7,500 to \$7,700 and that the vacant lot (at number 1202) in this block (which can be obtained at approximately \$2,500) be purchased immediately before any improvements are made on it. If funds are not available at present, he is of the opinion that an option can be secured for approximately \$500, the balance to be paid after July 1, 1937.

On motion of Mr. Barrett, the purchase of the vacant lot and of the improved property was authorized as recommended, and an appropriation from the General Reserve Fund of \$3,500 (\$2,500 for the vacant lot and \$1,000 for the option), or so much thereof as may be necessary, was made by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Horner, Mr. Pogue, Mr. Wieland.

#### **APPROPRIATION TO COLLEGE OF DENTISTRY**

(14) The University will receive \$3,770.72 in settlement of its insurance claim for losses incurred by the burglary in the College of Dentistry which occurred on December 13, 1936, as reported to the Board on December 15. Of this amount, the Comptroller recommends that \$2,854.72 be reappropriated as follows:

|  |                   |
|--|-------------------|
| Chicago Business Office Petty Cash Fund.....     | \$ 113 33         |
| College of Dentistry, Infirmary.....             | 1 731 99          |
| College of Dentistry, Prosthetics (Denture)..... | 300 00            |
| Dental Supply Room, Revolving Fund.....          | 709 40            |
|  | <u>\$2 854 72</u> |

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

#### **AGREEMENT WITH CHICAGO BRIDGE AND IRON COMPANY FOR INVESTIGATION OF THIN CYLINDRICAL SHELLS AS COLUMNS**

(15) A recommendation for the authorization of an agreement with the Chicago Bridge and Iron Company for a cooperative investigation of cylindrical shells as columns by the Engineering Experiment Station. The agreement is drawn for a period of two years beginning February 1, 1937, with provision for its extension on mutual agreement, and the company agrees to contribute the sum of \$1,200 a year for research assistants and the other expenses of the investigation. The agreement conforms to the provisions of the University Statutes relating to such investigations.

On motion of Mr. Williams, the execution of this agreement was authorized.

#### **EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS**

(16) A report of the extension of the following agreements for cooperative investigations:

1. American Society of Heating and Ventilating Engineers, investigation of radiators and convectors, for one year. The Society has contributed an additional \$600 for the expenses of this investigation.

2. American Dry Milk Institute, Inc., investigation of milk solids, for one year from January 1, 1937. The original agreement, as previously extended, will expire July 1, 1937, but due to a delay in getting the work under way, the investigation will not be completed by that date. The Institute has previously agreed to contribute \$1,050 quarterly (beginning July 1, 1936) and will continue supporting the investigation at this rate.

3. Phenolphthalein Research, Inc., for scientific experimentation and clinical research in phenolphthalein to determine therapeutic values, uses, and effects, one year from January 1, 1937. This was originally authorized by the Board on November 27, 1935 (Minutes, page 480). The Company will contribute an additional \$7,500 for this work, payable quarterly.

On motion of Mr. Williams, the extension of these agreements was approved.

#### BIENNIAL BUDGET FOR 1937-1939

(17) Following over a year's detailed consideration and study of the University's needs for the biennium of 1937-1939, first by the University Advisory Council (consisting of the deans, directors, and other officers), then by the President and the Board of Trustees, the Board on October 26, 1936 (Minutes, page 101), adopted a preliminary budget which was submitted to the State Department of Finance before November 1, 1936, as required by law.

Classified according to the provisions of the State Finance Act the budget is as follows:

|   |                                 |
|---|---------------------------------|
| Salaries and wages.....   | \$ 8 330 000                    |
| Office expense and printing.....  | 240 000                         |
| Travel.....   | 60 000                          |
| Operation.....  | 1 000 000                       |
| Repairs, equipment, and minor improvements.....   | 1 064 200                       |
| Cook County Agricultural Experiment Station.....  | 20 000                          |
| Interest on endowment fund.....   | 64 902                          |
| Reappropriation of Federal funds.....   | 295 530                         |
| Capital additions (see recommendations concerning building program, page 151, for itemization)..... | 1 625 000 <sup>1</sup>          |
| University revolving fund from student fees, sales, and miscellaneous income.....                   | 3 450 000                       |
| <i>Total</i> .....  | <i>\$16 149 632<sup>1</sup></i> |

#### REPORT OF SPECIAL COMMITTEE OF THE COUNCIL ON A LONG-TERM BUILDING PROGRAM FOR THE UNIVERSITY

The University Council began a study of problems relating to the budget of the biennium 1937-1939 in December, 1935. At that time it was obvious that a major problem presented itself with respect to needed additional building and other capital additions. At the recommendation of the Council the President appointed the following committee to make recommendations concerning a policy for a long-term building program: Professor H. T. Scovill, Chairman, Provost Albert J. Harno, Director P. L. Windsor, Dean R. D. Carmichael, Director C. S. Havens.

That committee from time to time throughout the past year has submitted reports of progress and on December 24, 1936, submitted its complete and final report, which is included herein. (The full report is filed with the Secretary for record).

The committee in its work received proposals from the various departments of the University covering 58 items of new buildings or additions to buildings and acquisitions of various parcels of land. A composite list of these requests and proposals is included in the committee report (see Exhibit A).

<sup>1</sup>As amended by action below, building item is \$1,875,000 and total is \$16,399,632.

The committee, as its report indicates, spent a great deal of time evaluating the different projects and determining as accurately as possible the order of their importance and urgency. As a result of its studies, the committee has compiled a suggested building program covering seven biennial periods beginning July 1, 1937 (see Exhibit B). This program covers 33 items of the requests submitted to the committee and four additional items which the committee considers important. It represents a total estimated expenditure of \$16,250,000 or approximately \$2,300,000 per biennium.

While the committee looked on this program as ideal and highly desirable, it recognized that there might be practical difficulties in carrying it out at the rate suggested. Accordingly, it submitted, supplementary to its principal report, an alternate program providing for an expenditure of approximately \$1,600,000 per biennium (see Exhibit C). Such a plan, of course, would mean that a longer period of time would be required to carry out the same program as contemplated for seven periods in the original report.

After careful consideration, I am now recommending that the Board of Trustees adopt the alternate schedule for 1937-1939 as submitted by the special committee with the following modifications:

(1) With respect to the equipment for the second unit of the Medical and Dental Building, a careful survey of this problem indicates that not less than \$350,000 must be secured now for this purpose if possible instead of \$300,000 as suggested by the committee. In accordance with the instruction of the Board, a special appropriation bill for this item has been drafted and will be presented at the earliest possible opportunity.

(2) The schedule as submitted by the committee allowed \$400,000 for the erection of a portion of the Agricultural Laboratories Building. Further inquiry indicates that two units are necessary to make it possible for the Agricultural Departments to release a sufficient amount of the Old Agricultural Building to provide necessary relief for Chemistry, and the item for these units is increased to \$425,000.

(3) The committee recommendation includes no provision for additions to land during the coming biennium, this item having been deferred to the succeeding biennium. It does not seem wise to defer certain important acquisitions for that long and, for that reason, the sum of \$100,000 has been added for this purpose.

The proposed schedule of capital additions for the coming biennium as now recommended is then as follows:

|  |                       |
|--|-----------------------|
| Equipment for second unit of Medical and Dental Building..                       | \$ 350 000            |
| Addition to Library Building.....  | 350 000               |
| Agricultural Laboratories Buildings (first unit).....                            | 425 000               |
| Remodeling of and addition to Old Agriculture Building for use of Chemistry..... | 250 000               |
| Addition to Student Hospital.....  | 150 000               |
| [Journalism Building.....  | 250 000] <sup>1</sup> |
| Land purchases.....  | 100 000               |
| <i>Total</i> .....   | <u>\$1 625 000</u>    |
|  | [ \$1 875 000 ]       |

On October 27, in adopting a tentative budget for 1937-1939 the Board of Trustees approved a sum of \$1,535,000 for capital additions. It is now recommended that in place of the amount tentatively approved at that time the foregoing list of items be approved as requests for capital additions for the coming biennium and that authorization be given for including these items in the appropriation bill to be presented to the General Assembly.

The report of the special building committee included an extended list of comments received by the committee relating to the different items recommended by it. These comments are included herein by way of further explanation of the problems faced by the respective departments.

<sup>1</sup>See action below, page 156, adding \$250,000 for Journalism Building.

# REPORT OF SPECIAL COMMITTEE ON FUTURE BUILDING PROGRAM

December 24, 1936

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

DEAR PRESIDENT WILLARD:

The Committee on Future Building Program of the University, in accordance with your request, has prepared a "Suggested Building Program Arranged by Bienniums," covering seven such periods from July 1, 1937, to June 30, 1951. This has been compiled after an intensive study of three or four weeks following a year spent less intensively in examining proposals and evaluating them as accurately as possible in relation to the educational and research policies and trends of the University. The enclosures consist of

- a. Suggested Building Program Arranged by Bienniums Beginning July 1, 1937 (Two pages)
- b. Composite List of Requests and Proposals for New Buildings and Land Acquisitions, December 20, 1935 (Two pages)
- c. Condensed Summary of Reasons Presented by the Several Departments for Their Respective Building Requests (34 pages)

You will observe from pages 32 and 34 of the last named enclosure that the Committee has not given more than passing attention to land and to such student welfare, or general service buildings as the Auditorium, dormitories, radio station, and student center, because it was informed that other committees were considering these phases of the University's activities. (The Committee departed from this principle, it seems, in the case of the Power Plant and the Hospital, and in presenting an implication in the suggestions for the biennium 1947-1949 that something ought to be done for student welfare on the Chicago campus.) Specifically, then, the Committee has studied and made suggestions relative to all items in the Composite List of December 20, 1935, except those already finished and the following others:

*Item*

- 25 Covering Boneyard (Depends on action of Twin Cities)
- 27 Remodel Auditorium (Some provision pending through Non-Recurring Expenditures Channel)
- 33 Additional wings on Administration Building
- 34 New Illinois Field
- 35 Extension of Main Street through Illinois Field
- 36 Remodel University High School (This awaits further development of plans for College of Education)
- 37 New Radio Station (Probably fully provided)
- 38 Residence Hall and Men's Dormitory
- 42 Land adjoining University woods (The Committee probably should have considered this, as a research adjunct.)
- 43 Small area west of Lincoln Avenue
- 44 House and lot
- 45 House and lot
- 46 City property
- 48 City property
- 49 City property
- 50 City property
- 53 City property
- 54 Farm land
- 57 Illinois Union

Although the 34-page "Condensed Summary of Reasons" presented by the several departments gives a reasonably reliable picture of the conditions, many of the fine details contained in the letters and oral statements from which the Summary was made reveal the acuteness of the situation in many cases. Conclusions of the Committee have not been based entirely on the letters from the departments concerned. The Committee has held rather extended group conferences with representatives of the respective departments or divisions affected by items in the building program placed in the biennium lists; and members of the



Committee have personally inspected buildings and facilities classed by their occupants as obsolete or inadequate. The only exception to this is Item 28, South Wing, Woman's Gymnasium, which was inadvertently overlooked both as to the conference and the inspection of present facilities.

The question might well be raised concerning the reason for the difference in viewpoint of the Committee as evidenced by the recommendation for the biennium 1937-1939 in this report compared with its recommendation for the same biennium in its reports to the Council May 29, 1936, and June 26, 1936. One might wonder also why the Committee's recommendation at this time does not coincide more closely than it does with the suggestion of the Council on May 29, 1936, with which a minority of the Committee concurred.

The proposal of the Committee at this time differs from the Council suggestion in these respects:

|   |                    |
|---|--------------------|
| Addition to Hospital.....   | \$ 300 000         |
| Abattoir and Meat Laboratory.....   | 125 000            |
| Remodeling Old Agriculture Building for Chemistry.....                                | 250 000            |
| Purchase of Land (Urbana).....  | 100 000            |
| Agricultural Laboratory (increase from \$600 000 to \$750 000).....                   | 150 000            |
| Library Addition amount increased.....  | 25 000             |
| Equipment for Medical and Dental Building (increase from \$225 000 to \$300 000)..... | 75 000             |
|   | <u>\$1 025 000</u> |
| <i>Less</i>   |                    |
| Decrease in Biology Lab. Unit.....  | \$100 000          |
| Studies on plans (provided elsewhere).....  | 35 000             |
| Principal and Interest on Federal Loan.....   | <u>172 000</u>     |
|   | <u>307 000</u>     |
| Net increase.....   | \$ 718 000         |
| <br>Present total .....   | <br>\$2 675 000    |
| Former total .....  | <u>1 957 000</u>   |
| Net increase .....  | <u>\$ 718 000</u>  |

These additions seemed warranted following a more extended study into the future, and, to some extent, as a result of unexpected increase in enrollment this fall.

Of course, the estimated costs of the several projects above, and, in fact, in the whole report, are very unscientifically derived. They are intended only as general guides in discussion of financial aspects.

The plan for Biennium I (1937-1939) is based on the following analysis and appraisal of conditions and requirements:

1. The Department of Chemistry needs relief as soon as possible. All seem to be agreed that Chemistry should expand southward from its present quarters, which it cannot do until the occupants of Old Agriculture Building have a place to which they can go. The proposed Agricultural Laboratories building is intended to supply this and also to afford relief from some very crowded, poorly ventilated and poorly adapted space now occupied by Animal Nutrition, Dairy Bacteriology, and Dairy Chemistry.

Because of the large increase in registration this fall, Chemistry cannot wait until September, 1940 or 1941, as it would be required to do if it were to await the rehabilitation of the Old Agriculture Building or the erection of a new building on that site. Therefore, provision is made in the recommendations herein to begin as soon as funds are available after July 1, 1937, to build a small section of what will later be a permanent part of the Chemistry Building on the Old Agriculture site; and also to remodel that part of Old Agriculture now adjoining Chemistry Annex immediately to the south. This latter (remodeling feature) cannot begin until the Meat Laboratory now located therein is removed to other quarters.

Necessity for removal of the Meat Laboratory raises the question immediately of its juxtaposition to the Abattoir which has been contemplated for a number of years, and which is one of the urgent needs of the College of Agri-

culture. The Committee believes that such an opportunity should be seized to build a new Abattoir and Meat Laboratory combined.

2. In the program of the first biennium (1937-1939) the first unit of a new Biology Laboratory is placed, after careful consideration, for three main reasons: (a) Necessity of providing quarters for some of the laboratory and research work now carried on under very unfavorable conditions, (b) Advisability of arranging as early as possible for the very desirable loco-affiliation of Natural History Survey, Natural History Library and Museum, and the biological sciences, (c) Necessity of affording relief to Journalism which it is found can be done by remodeling part of the Natural History Building now occupied by the museum and arranging for rooms around a large central area approximately in accordance with Director Murphy's plans, but at much lower cost than a new Journalism building. This Natural History building site will have the additional advantage of permitting an almost unlimited expansion, whereas a new building with the design proposed would be very difficult architecturally to increase in size.

3. The hospital is considered essential to the welfare of students. Its omission from the first biennium might be cause for greater criticism if not disaster than almost any other building item. It seems imperative if compulsory student membership in the Hospital Association is to be adopted within a few years.

4. The lands in Urbana seem to be necessary for some building needs in the succeeding biennium and for other purposes.

In the second biennium (1939-1941), the new power plant seems necessary for providing a proper supply of steam and electric current. Studies on the location are necessary in view of uncertainty regarding the life of rail service to the plant.

The second unit of Chemistry building should follow the rather small emergency addition and remodeled unit of the first biennium.

The Mechanical Engineering building is needed because of the very unsatisfactory housing facilities now available. It is recommended by the College of Engineering Executive Committee as the building most needed in that college. The registration in Mechanical Engineering is increasing more rapidly than in any other department of the college. The department now uses parts of four different buildings in the engineering group, thus crowding other departments which are also in need of space.

Beyond the second biennium the arrangement is based on what seem to be reasonable interpretations of the relative needs and educational values affected. I shall not attempt to present the ideas of the Committee in any elaborate form for the items in succeeding bienniums. These can be presented more fully and satisfactorily, I believe, at a later date.

The Committee is unanimous in the recommendations contained herein, but all the members recognize that factors might arise any time to make a rearrangement or curtailment seem desirable.

Respectfully yours,

H. T. SCOVILL

*Chairman, Committee on Future  
Building Program*

*Composite List of Requests and Proposals for New Buildings  
and Land Acquisitions*

December 20, 1935

*Requests for New Buildings*

1. Second unit of Medical and Dental College Laboratories Building
2. Mining and Metallurgy Laboratory
3. Addition to Library, approved for immediate consideration<sup>1</sup>

<sup>1</sup>Appropriation made by 59th General Assembly; vetoed by the Governor.

4. Surveys Building<sup>1</sup>
5. School of Journalism Building<sup>2</sup>
6. New Power Plant
7. Agricultural Laboratories Buildings
8. Armory Annex for Mounted R.O.T.C. Units
9. College of Education Building
10. Remodeling of Old Agriculture Building for Chemical Engineering
11. Band Building
12. Home Economics Building
13. Floriculture Building
14. Animal Pathology Laboratory
15. Abattoir and Meat Laboratory
16. Minor Agricultural Buildings
17. Chemistry Laboratory
18. Contagion wing, McKinley Hospital
19. A building for Mechanical Engineering
20. A building for Electrical Engineering
21. An addition to the Physics Laboratory
22. A new Kiln House for Ceramic Engineering
23. Land between Mathews Avenue, Goodwin Avenue, Green Street and the Boneyard, not now owned by the University
24. Land not now owned in the block between Springfield Avenue, Interurban tracks, Goodwin Avenue, and Mathews Avenue
25. Covering Boneyard from Wright Street to Goodwin Avenue
26. Biology Laboratory
27. Remodel and redecorate interior of Auditorium, add stage and open air band shell on the south
28. South wing of the Woman's Gymnasium to provide swimming pool and dance studio
29. Remodel both the Woman's and Chemistry Building, the east half of the Chemistry Building for sciences requiring laboratory space, the west half of the Chemistry Building and the whole of the Woman's Building for L.A.S. use in order to permit the evacuation of University Hall and the Entomology Building
30. Addition to the Pharmacy Building (Chicago) probably just south of the present center section in order to permit the demolition of the old and dangerous sections on both the north and south
31. A combination building for the Chicago campus, probably combining Union, auditorium, and gymnasium activities
32. A New Fine Arts Building, probably west of the Architectural Building and constructed as a companion building to the Commerce Building; also addition to Music Hall
33. The addition of north or south wings to the Administration Building, or both
34. The construction of a new Illinois Field west of First Street, grandstand, bleachers, fence, playing field, etc.
35. The extension of Main Street through the old Illinois Field and construction of new College of Education practice schools, moving the present University High School to this site and adding school facilities down below the kindergarten age. The south half of the old Illinois Field to be assigned to the use of these schools, the Old Gymnasium building being assigned wholly or partially to their use and the Gymnasium Annex perhaps for their shop use

<sup>1</sup>Application made to Public Works Administration for Federal grant of \$675,000, State's share to be \$825,000; Governor has since indicated he would be willing to approve an appropriation of \$300,000 provided the P.W.A. gave evidence of its interest in the matter for its share. Radical revision of plans and sketches to conform with this figure as a basis of the State's share is under way.

<sup>2</sup>Informal application made to Works Progress Administration for a 100 per cent grant of funds, which was rejected, and inquiry directed to Public Works Administration, at the request of the Illinois Press Association.

36. Remodel old University High School for the use of the College of Engineering or Journalism
  37. New Radio Station
  38. Additional Residence Hall and perhaps a Men's Dormitory
  39. Pump Room for the Filtration Plant
  - 40-55. Land as required
  56. Payment of principal and interest on \$1,891,000 (to be spread over thirty years) net capital cost to the University for Medical and Dental unit built with the assistance of Public Works Administration. Average yearly appropriation required approximately \$63,000. \$1,091,000 Principal; \$800,000 Interest  
Add \$227,000 for furnishings of building
  57. Illinois Union Building
  58. Addition to Library (aside from stacks)
- (For information, the building program suggested by the Committee for the biennium 1937-1939 and the alternate program for the same years are inserted here.)

*Suggested Program, 1937-1939*

| <i>Item</i>  |             |
|--|-------------|
| 1 Equipment for second unit Medical and Dental Building.....   | \$ 300 000  |
| 3 Library Extension.....                                       | 350 000     |
| 7 Agricultural Laboratories.....                               | 875 000     |
| 17 Chemistry (remodeling of, and addition to, Old Agriculture) | 250 000     |
| 18 McKinley Hospital (additional wings).....                   | 300 000     |
| 23 and 24 Urbana, land.....                                    | 100 000     |
| 26 Biology Laboratory (New, first unit).....                   | 500 000     |
|  | <hr/>       |
|  | \$2 675 000 |

*Alternate Program, 1937-1939*

| <i>Item</i>  |             |
|--|-------------|
| 1 Equipment for second unit Medical and Dental Building.....   | \$ 300 000  |
| 3 Library.....   | 350 000     |
| 7 Agricultural Laboratories (½).....                           | 525 000     |
| 17 Chemistry (remodeling of, and addition to, Old Agriculture) | 250 000     |
| 18 McKinley Hospital (first wing).....                         | 150 000     |
|  | <hr/>       |
|  | \$1 575 000 |

At the meeting of the Board on December 15, a report of the Building Committee of the Illinois Press Association relative to a building for the School of Journalism was submitted with the information that the University had received no official resolution from the Association recently.

Since then the Chairman of the Building Committee has sent me a copy of his Committee's report with a letter requesting that "an amount for a Journalism Building, to give suitable housing and equipment to the College of Journalism, be included in the budget of the University of Illinois." A copy of his letter is being given to the Secretary of the Board for record.

On motion of Mr. Williams, the budget was increased by including in the list of capital appropriations to be requested an item of \$250,000 for the first unit of a Journalism building.

On motion of Mr. Williams, the budget was approved, carrying a total amount to be requested from the General Assembly of \$16,399,632 as itemized above, on pages 150 and 151.

On motion of Mr. Barrett, the President of the University was authorized and instructed to secure the introduction into the General Assembly of appropriation bills for the University for the next biennium, and to take charge of the matter from now on.

**EXTRAMURAL INSTRUCTION**

Mr. Barr, for the Committee on General Policy, presented the following report:

At its meeting on May 27, 1936 (Minutes, pages 754-756), the Board referred to its Committee on General Policy for study and report recommendations from the Division of University Extension for the establishment of a program of extramural instruction, including regulations for the administration of such courses. Your Committee recommends adoption of the regulations as printed in the Board Minutes of that meeting and it has considered certain further recommendations from the Division of University Extension for amendment of these regulations in the following respects, which the Committee also approves:

1. Amend the first paragraph under the section entitled, "Application and Registration" to read as follows:

"All persons desiring to enroll in undergraduate extramural courses must make application on forms furnished for that purpose. In the case of applicants who are able to meet the requirements for admission as matriculated students, official credentials of all secondary and college work completed should accompany the application. These will be passed on by the Registrar. In the case of applicants who are eighteen or more years of age and are unable to meet the requirements for matriculation, the applications will be passed upon by the Director. If in his opinion there is a reasonable expectation that the applicant can pursue with success such studies as he desires, the application will be approved. If the application is denied, any fees which the applicant may have paid will be refunded. Applications from students registered for courses in residence at, or from students who have been dropped from, institutions of college grade, will be considered only on the recommendation of the proper authorities of the institution concerned."

2. Amend Section IV, "Fees," to read as follows:

"The normal tuition fee for each course is \$5.00 per semester hour of undergraduate credit; \$15.00 for a course carrying one-half unit of graduate credit; and \$25.00 for a course carrying one unit of graduate credit. The full amount of this fee is due and payable at the time of enrollment. A late registration fee of \$1.00 per course will be charged if the student does not complete his enrollment before the third meeting of the class. Visitors will pay the regular fees."

These amendments were recommended to simplify the procedure and to conform with the University Statutes. Since the Registrar is authorized by the Statutes to assess all fees, he should do so in the case of extramural courses. The provision for payment of fees in installments is being discontinued because it is not needed except in very few cases which are covered by existing regulations.

GEORGE A. BARR, *Chairman*  
KARL A. MEYER  
OSCAR G. MAYER

On motion of Mr. Barr, this report was accepted and adopted.

**WORKMEN'S COMPENSATION**

Mr. Barr, for the Committee on General Policy, presented the following report:

Some time ago there was referred to this Committee for consideration the problem of Workmen's Compensation for employees of the University of Illinois. Some problems have been brought to our attention.

Probably the most serious question has to do with the method of handling small claims where the items are as low as \$1.00 or \$2.00; in fact, the great majority of the cases are in very small amounts, with the result that the claimants cannot afford to engage counsel. Under the present regulations and the statutory setup in the State, all such cases must come as formal claims before the Court of Claims upon a regular petition or complaint, prepared in accordance with the rules of this tribunal. Manifestly, the small amount involved

practically debars a large number of the small claimants from any relief whatsoever under the compensation act. University officials have been endeavoring to serve these individuals and to assist them to have their claims filed without charge, but it has been extremely awkward to bring this about successfully.

Again, to what extent should the Board of Trustees out of its appropriation undertake to pay these small claims for medical and hospital services without specific legislative authorization? This question has legal aspects which must be carefully considered.

Pursuant to authority from the Board several small claims have been paid. This is in accordance with the policy of the Board until 1933. If this policy be continued, there, nevertheless, will remain a substantial number of claims which will have to go to the Court of Claims and in which the claimants, under the present setup, will be required to obtain the services of a lawyer. This, in many cases, will nearly wipe out the recovery, even where the proceeding is successful.

In many cases no recovery is allowed, as the Court now construes the law. To bring a claimant within it, his occupation must be extra-hazardous; and if he is employed in the College of Agriculture, the Court seems inclined to hold that he is engaged in farming and, therefore, not within the act.

#### Recommendations:

Your Committee recommends that the Comptroller and the University Counsel confer with the Attorney General and a member of the Court of Claims in an effort to work out a plan for the handling of these cases, either under the existing statutory setup or through amendment of the statutes. Your Committee understands that a suggestion has been made to the University, through the University Counsel, by the office of the Attorney General and that a member of the Court of Claims has indicated his willingness to take part in such a conference.

Your Committee further recommends that when such a conference has been had, a report thereof be made to the President of the University.

Respectfully submitted for the Committee.

GEORGE A. BARR, *Chairman*

KARL A. MEYER

OSCAR G. MAYER

On motion of Mr. Barr, this report was accepted and adopted.

#### INVESTMENTS OF ENDOWMENT FUNDS

Mr. Williams, for the Finance Committee, presented a recommendation that the Comptroller be instructed to sell \$5,000 of Pacific Gas and Electric Company  $3\frac{1}{2}$  per cent bonds, due in 1966, at an estimated price of  $103\frac{3}{4}$ , and to purchase \$5,000 of Appalachian Power Company first mortgage 5 per cent bonds, due in 1941, at not to exceed 107, or \$5,000 of Swift and Company first mortgage  $3\frac{3}{4}$  per cent bonds, due in 1950, at approximately 105 $\frac{1}{2}$ .

On motion of Mr. Williams, this report was adopted.

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

Mr. Barrett presented the following report:

On recommendation of the Faculty Committee on Patents, the Board of Trustees Committee on Patents recommends that a discovery by Assistant Professor L. F. Audrieth, of the Department of Chemistry, described as "the ammonolysis of esters to the corresponding acid amides by treatment with liquid ammonia in the presence of ammonium salts," be released to him, as it has no commercial value.

On motion of Mr. Barrett, this report was accepted and adopted.

#### PATENT OF COLD CATHODE RECTIFIER TUBE

Mr. Barrett, for the Committee on Patents, presented the following report:

Professor Charles T. Knipp, of the Department of Physics, has invented a Cold Cathode Rectifier which has possibilities for a variety of purposes, some of its possible uses including rectification in x-ray power plants, radio broadcasting equipment, studies of practical discharge phenomena (such as electric signs), and in a wide range of demonstration and research problems in chemistry, physics, and engineering where rectified high tension current is necessary.

On motion of Mr. Barrett, the application for this patent was authorized.

#### NAMING OF RESIDENCE HALLS

Mr. Barrett, for the Committee on Buildings and Grounds, presented the following report:

At its meeting on November 1, 1935, the Board referred to its Committee on Buildings and Grounds the question of naming University buildings with particular reference to residence halls. Your Committee recommends the following policy be followed:

1. Since the Board of Trustees has already adopted the policy of naming streets and drives for former Presidents of the University (Minutes, June 12, 1928), it would not appear advisable to expand this to include buildings except, of course, in some unusual circumstances.

2. Buildings should not be named for living people except in the case of buildings given to the University which may properly be named for their donors.

3. In general, it would seem desirable to name a building in such a way as to denote its general use as a matter of convenience to students as well as to visitors.

4. With reference to residence halls for women, however, your Committee believes that they may properly be named for deceased former women members of the Board of Trustees or of the University staff who were definitely interested in such buildings or in student life. This policy would also apply to residence halls for men if and when such are erected.

Your Committee further recommends that the Woman's Residence Hall (now known as East Hall) be named "Mary E. Busey Hall," and that the West Residence Hall be named "Laura B. Evans Hall."

On motion of Mr. Barrett, this report was adopted.

#### MATTERS PRESENTED BY PRESIDENT WILLARD

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

#### STATE LEGISLATION REQUIRED TO FACILITATE PROMOTION OF STUDENT CENTER OR UNION BUILDING AND TO PROVIDE FOR OTHER PROJECTS

(18) The University Counsel reports that certain acts of the General Assembly of Illinois are needed to facilitate the promotion of the Student Center or Union Building and similarly financed projects such as dormitories; to secure the acceptance of certain Federal funds, to provide for the equipment for the new Medical and Dental College Building, and to amend the State Finance Act so as to secure the regular assignment of the funds appropriated to the University. He has prepared drafts of bills for such acts, viz.:

1. An Act to Create the University of Illinois Building Commission.
2. An amendment of the organization or charter act, recommended by Messrs. Chapman and Cutler, attorneys, as needed to make clear the power of the Board of Trustees to convey real property for purposes of a bond issue.

3. Amendments of the two enabling acts authorizing the Board of Trustees to create trusts and to enter into trust agreements, pursuant to which the Medical and Dental College Building Trust was created.

4. A joint resolution expressing assent to the provisions of the Bankhead-Jones Act of June 29, 1935.

5. Appropriation of \$350,000 for the equipment of the second unit of the Medical and Dental College Laboratories Building, with emergency clause.

6. A bill to amend Section 8½ of the State Finance Act, providing that there be transferred to the University of Illinois Fund (sometimes called the Mill

Tax Fund) monthly one-twelfth of the amount appropriated to the University for each year.

These bills are submitted to the Board for its consideration and instructions.

On motion of Mr. Barr, the drafts of the proposed bills were approved, and the President of the University was authorized to secure their introduction in the General Assembly.

#### **AWARD OF CONTRACTS**

(19) A recommendation that the award of the following contracts be authorized:

1. Academic costumes for the 1937 Commencement exercises at Urbana to Bresee Brothers of Champaign, the lowest bidder, at a rental of \$1.30 (less 10 per cent for payment within 30 days) for bachelor's cap and gown, \$1.45 for master's, \$1.55 for doctor's, and \$1.55 for doctor's hood. Sealed proposals were received on January 15 from three bidders. The total amount involved is approximately \$2,000, for which provision has been made in the budget. Candidates for degrees are charged a graduation fee which covers, among other things, this expense.

2. Photo-engraving work, extension of contract with G. R. Grubb and Company, Champaign, to June 30, 1937, at a rate of 35 and five per cent discount from the standard scale for photo-engravings specified by the American Photo-Engravers Association. This contract was originally authorized by the Board on January 24, 1936 (Minutes, page 518), and was for the calendar year 1936. The Purchasing Agent believes that if new bids are asked for at this time the University will not be able to get a new contract on as favorable a basis as the present one.

On motion of Mr. Barrett, the award of these contracts was authorized as recommended.

#### **PURCHASES RECOMMENDED**

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

1. Pyrex Laboratory Glassware, 181 cases, for the General Chemical Store-room, from the Central Scientific Company, Chicago, at a total cost of \$3,625.00. This is a non-competitive item, the Corning Glass Works being the only manufacturer of this type of laboratory glassware, which is sold through jobbers at prices fixed by the manufacturer.

2. Paper towels, bleached, 450 cartons (car load), from the Midstate Supply Company, of Urbana, at a price of \$3.40 per carton. Sealed quotations and samples were secured from several dealers, and this company's price on bleached towels is the lowest.

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

#### **PAYMENT OF ACCIDENT COMPENSATION CLAIMS**

(21) The University Committee on Accident Compensation for Employees has submitted a list of 24 accident compensation claims involving University employees, totaling \$538.63, which it recommends be paid from University funds as in the case of certain similar payments as authorized by the Board on October 26, 1936 (Minutes, page 99). All of these cases have been reviewed by the Committee and none of them involves any permanent disability. The budget for the current year includes provision for such expenses.

A number of other claims by University employees for compensation of accidents of a more serious character are before the State Court of Claims.

On motion of Mrs. Freeman, the payment of these claims was authorized as recommended.



**USE OF GYMNASIUM FOR PRESIDENT'S BIRTHDAY BALL**

(22) A request has been made for the use of the Men's New Gymnasium for the President's Annual Birthday Ball to be held on January 30. Under the provisions in the University Statutes relating to the use of University buildings by outside organizations, this request could not be granted without specific authorization of the Board. Last year the Board permitted use of this building for the same purpose under certain conditions, and I recommend approval of the request for this year on the same basis, namely, that the usual rental fee for the use of the Gymnasium be waived, in addition to which the University through its Physical Plant Department will furnish certain other services including electricity, water, fire protection attendants, heating and ventilating attendants, and the use of all equipment needed (except for the cost of installation and removal of same).

On motion of Mr. Barr, this request was granted as recommended.

**BEQUEST OF CORNELIUS P. VAN SCHAAK**

(23) A recommendation that the following resolution be adopted and that the Secretary of the Board be requested to send a certified copy thereof to the attorneys for the estate of Mr. Van Schaack:

*Whereas*, the late Cornelius P. Van Schaack in his last will and testament bequeathed the sum of \$1,000 to the College of Pharmacy in trust, as follows:

"I give and bequeath to The Chicago College of Pharmacy, as Trustee, the sum of One Thousand Dollars (\$1,000) and direct that the income therefrom be used in the annual purchase of a Gold Medal to be known as The C. P. Van Schaack Award and that the same be given the Senior Student of said The Chicago College of Pharmacy who makes the best credits during his college course in chemistry."

*Now, therefore, be it resolved*, by the Board of Trustees of the University of Illinois that the foregoing bequest be and the same is hereby accepted in trust, however, for the uses and purposes as above described by the donor, and the Board of Trustees of the University of Illinois agrees to administer the same.

On motion of Mr. Barrett, this resolution was adopted as recommended.

**LORADO TAFT COLLECTION OF CASTS**

(24) The family of the late Lorado Taft wishes to turn over to the University his entire collection of plaster casts, valued at from \$40,000 to \$50,000, but because of financial circumstances is unable to make a complete gift of it. The University could acquire the collection, however, for approximately \$12,000 if funds could be raised for that purpose.

The President of the University was requested to investigate this matter and to report at the next meeting of the Board.

**LOW COST FOOD SERVICE TO STUDENTS**

(25) The University has been considering the problem of helping certain groups of students, who are at present unable to patronize public restaurants and private boarding houses because of financial and other circumstances, secure wholesome and adequate meals at low cost. Restaurant operators have been given the opportunity of providing such a service but are unable or not interested in offering it.

The project is submitted to the Board for its consideration and a request for authorization to undertake it if after further study, it seems desirable. In that case an appropriation of \$2,025 should be made from the General Reserve Fund for equipment and operating expenses, and the Comptroller should be authorized to set up a revolving fund to provide for the necessary business transactions.

This matter was referred to the President of the University for further study.

**DEGREE OF DOCTOR OF MEDICINE**

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1936:

|   |                          |
|---|--------------------------|
| RUDOLF WILLIAM HACK, A.B., B.S., 1931, 1933.....        | September 30             |
| IRVING HASSEN, B.S., 1935.....                          | July 15                  |
| JEROME DAVID KAUFMAN.....                               | December 31              |
| WILLIAM NELK KNUDSEN, A.B., 1931.....                   | December 31              |
| HAROLD JAY KOCH, B.S., University of Chicago, 1931..... | December 12              |
| GEORGE LEWIS KRAFT, B.S., 1933.....                     | December 31              |
| SHERBURNE KRIEGER, B.S., 1934.....                      | July 15                  |
| SAMUEL NIEDER, B.S., 1935.....                          | September 30             |
| LEONARD PRICE, B.S., 1934.....                          | August 7                 |
| BENJAMIN BERNARD ROSEN.....                             | August 31                |
| SAMUEL WILLIAM ROSENBERG.....                           | December 31              |
| MANDEL SACHS.....                                       | December 31              |
| HERBERT A. SCHILLER, Ph.C., B.S., 1928, 1933.....       | December 31              |
| WILLIAM FREDERICK SEIFERT.....                          | September 30             |
| BERTRAM SPIRA, B.S., Lewis Institute, 1931.....         | December 31              |
| MILTON TINSLEY, B.S., 1933.....                         | With Honors, December 31 |
| LEONARD WEISSMAN, B.S., 1933.....                       | September 30             |

**RESIGNATIONS**

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

Allison, Lowell Edward, Assistant in Soil Biology, in the Agricultural Experiment Station—resignation effective January 1, 1937.

Bamber, Lyle Edward, Assistant in Zoology—resignation effective February 1, 1937.

Brown, James Howard, Assistant in Chemistry—resignation effective February 1, 1937.

Burner, Jarvis Burr, Instructor in Romance Languages—resignation effective February 1, 1937.

Corbett, Mrs. Alice Carman, Junior Accountant in the Department of Dairy Husbandry, in the College of Agriculture—resignation effective December 31, 1936.

Cross, Hardy, Professor of Structural Engineering—resignation effective September 1, 1937.

Daly, Lloyd William, Research Assistant in the Classics—resignation effective January 31, 1937.

Einhorn, Raymond, Junior Accountant in the Business Office—resignation effective December 9, 1936.

Gruber, Elbert Egidius, Assistant in Chemistry—resignation effective February 1, 1937.

Herron, Elbert LeRoy, Assistant in Journalism—resignation effective February 1, 1937.

Holland, William Ernest, Assistant in Chemistry—resignation effective February 1, 1937.

Jerome, Eldon King, Assistant in English, in the Division of Speech—resignation effective February 1, 1937.

Krebs, Robert William, Assistant in Chemistry—resignation effective February 1, 1937.

Licht, Ethel Bernice, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics—resignation effective February 6, 1937.

Masterson, LaVerne, Laboratory Helper in the Department of Pharmacology, Materia Medica, and Therapeutics—resignation effective March 1, 1937.

McVey, Marie, Resident in the Division of Anaesthesia, in the College of Medicine—resignation effective January 1, 1937.

Pettee, James Charles, Assistant in Economics—resignation effective February 1, 1937.

Ryden, Laurence Leland, Assistant in Chemistry—resignation effective February 1, 1937.

Strickland, Mrs. Dorothy E., Stenographer in the Department of Agricultural Economics—resignation effective February 1, 1937.

#### APPOINTMENTS MADE BY THE PRESIDENT

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

Abel, James Walden, Assistant in English, Division of Speech, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty-six dollars twenty-five cents (\$36.25) a month. (January 29, 1937)<sup>1</sup>

Alleman, Norville James, Special Research Assistant in Engineering Materials on the Rails Investigation, in the Engineering Experiment Station, beginning January 1, 1937, and continuing until further notice, at a cash compensation at the rate of the three thousand dollars (\$3,000) a year (this supersedes his previous appointment). (January 14, 1937)

Babcock, Glen E., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty dollars (\$40) a month. (January 21, 1937)

Ballard, Emerald Garrett, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937)

Bamber, Lyle Edward, Assistant in the Order Department of the Library, on two-thirds time, for seven months beginning February 1, 1937, at a cash compensation at the rate of eight hundred eighty dollars (\$880) a year. (December 30, 1936)

Beach, Frank Herman, Assistant Professor of Business Organization and Operation, beginning February 1, 1937, and continuing through July 31, 1937, at a cash compensation at the rate of two hundred dollars (\$200) a month. (January 7, 1937)

Beadle, Edward Sherman, Assistant in Romance Languages, on three-fourths time, for five months beginning February 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes his previous appointment). (January 29, 1937)

Bernhard, Richard Carlton, Assistant in Economics, in the College of Commerce, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 26, 1937)

Bernstein, Arthur, Assistant in Medicine, in the College of Medicine, beginning January 19, 1937, and continuing through August 31, 1937, without salary. (January 21, 1937)

Betty, Bernard Breast, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1937, and continuing until further notice, at a cash compensation at the rate of three thousand dollars (\$3,000) a year (this supersedes his previous appointment). (January 22, 1937)

Bisesi, Joseph Louis, Special Research Assistant in Engineering Materials on the Rails Investigation, in the Engineering Experiment Station, beginning January 1, 1937, and continuing until further notice, at a cash compensation at the rate of three thousand dollars (\$3,000) a year (this supersedes his previous appointment). (January 14, 1937)

Blackstone, George R., Associate in Hygiene, and Assistant Health Officer and Medical Adviser for Men, beginning January 14, 1937, and continuing until August 31, 1937, at a cash compensation at the rate of three thousand five hundred dollars (\$3,500) a year (this supersedes his previous appointment). (January 14, 1937)

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

Blumenschein, Robert Weeks, Assistant in Business Organization and Operation, in the College of Commerce, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty dollars (\$140) a month. (January 21, 1937)

Boner, J. Russell, Assistant in Economics, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 4, 1937)

Booth, Alfred Whaley, Instructor in Geography, for five months beginning February 1, 1937, at a cash compensation of nine hundred dollars (\$900). (December 14, 1936)

Brunken, Viola Marie, Stenographer in the Department of Agricultural Engineering, in the College of Agriculture, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 30, 1936)

Bushart, Roy Ralston, Assistant in Romance Languages, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (January 29, 1937)

Cairns, Theodore L., Assistant in Chemistry, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 21, 1937)

Camp, George Carr, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937)

Carver, Thomas Nixon, Visiting Professor of Economics, in the College of Commerce and Business Administration, for six months beginning February 1, 1937, at a cash compensation at the rate of five thousand dollars (\$5,000) a year. (January 12, 1937)

Clark, Harry Murray, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 21, 1937)

Cooke, Harold Groves, Jr., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty dollars (\$40) a month. (January 21, 1937)

Crawford, Paul Kerrins, Assistant in English, Division of Speech, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-four dollars ninety-five cents (\$144.95) a month. (January 29, 1937)

Darrow, Chester William, Associate in Physiology, in the College of Medicine, on one-half time, for eight months beginning January 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 13, 1937)

Diller, Aubrey, Assistant in the Classics, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 15, 1937)

Donnan, Alvan, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 21, 1937)

Dowling, John William, Assistant in Philosophy, for five months beginning February 1, 1937, at a cash compensation at the rate of two hundred dollars (\$200) a month. (January 19, 1937)

Edwards, Maxwell Dean, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937)

Ehrlich, Joseph C., Assistant in Medicine, in the College of Medicine, beginning December 9, 1936, and continuing through August 31, 1937, without salary. (December 16, 1936)

Ekstrom, William Ferdinand, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (January 4, 1937)

Etzbach, Martha, Secretary in the School of Physical Education, beginning November 30, 1936, and continuing through August 31, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 21, 1936)

Fabert, Mrs. Ellen Lucile, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (December 16, 1936)

Fleming, Naomi, Secretary to the University Counsel, on one-third time, for two months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty dollars twenty-seven cents (\$40.27) a month. (December 29, 1936)

Gaa, Charles John, Assistant in Accountancy, in the Department of Business Organization and Operation, in the College of Commerce, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month. (January 15, 1937)

Glass, Martha Genevieve, Stenographer in the Department of Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1937, at a cash compensation at the rate of ninety dollars (\$90) a month. (January 5, 1937)

Henneberger, Olive Pauline, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (January 4, 1937)

Holmes, Melba Lisa, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (December 16, 1936)

Hook, Julius Nicholas, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937)

Hughes, Leo, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-six dollars sixty cents (\$146.60) a month (this supersedes his previous appointment). (January 4, 1937)

Johnson, John Lars, Assistant in English, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month. (January 29, 1937)

Johnston, Leslie Dent, Research Assistant in the Classics, for seven months beginning February 1, 1937, at a cash compensation at the rate of one thousand eight hundred dollars (\$1,800) a year (this supersedes his previous appointment). (January 12, 1937)

Kidder, Margaret, Assistant in Romance Languages, on three-fourths time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (January 29, 1937)

Klein, Arthur Deo, Assistant in Physiology, in the College of Medicine, on one-half time, beginning February 8, 1937, and continuing through July 31, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month. (January 15, 1937)

Kruse, Waunetta E., Stenographer in the Division of University Extension, for seven months beginning February 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 15, 1937)

Kukar, Mary Bernice, Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (December 16, 1936)

Lowry, Wilson McNeil, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (January 4, 1937)

Lyon, Stuart Wellington, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1937, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (January 6, 1937)

Matthews, Ralph Bernard, Assistant in Economics, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 4, 1937)

McDowell, Elliott Waldo, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (January 4, 1937)

McMahan, John Wood, Assistant in Accountancy, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (January 29, 1937)

Miller, Franklin Stuart, Instructor in Geology, for five months beginning February 1, 1937, at a cash compensation of one thousand dollars (\$1,000). (January 19, 1937)

Miller, Joseph Samuel, Assistant in Neurology and Neurological Surgery, in the College of Medicine, beginning January 15, 1937, and continuing through August 31, 1937, without salary. (January 15, 1937)

Morrison, Alice, Assistant in English, on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (January 4, 1937)

O'Donnell, Hugh Birtie, Jr., Assistant in Forestry Extension, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1937, at a cash compensation at the rate of two thousand dollars (\$2,000) a year. (January 19, 1937)

Osenburg, Frederic Charles, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred fifty-five dollars ninety cents (\$155.90) a month (this supersedes his previous appointment). (January 4, 1937)

Peterson, Lewis Vincent, Assistant in Education, on three-fourths time, and Executive Clerk in the University Extension, on one-fourth time, beginning February 1, 1937, and continuing through June 30, 1937, at a cash compensation at the rate of one hundred seventy-three dollars fifty cents (\$173.50) a month (this supersedes his previous appointment). (January 20, 1937)

Quinn, John Kerker, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (January 4, 1937)

Raffelson, Evelyn, Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for seven months beginning February 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (January 11, 1937)

Riley, Mrs. Dorothy Roberts, Assistant in Home Economics, in the College of Agriculture, on one-half time, beginning February 1, 1937, and continuing through June 15, 1937, at a cash compensation at the rate of seventy-seven dollars seventy-seven cents (\$77.77) a month. (January 20, 1937)

Rovelstad, Howard, Assistant in English, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month. (January 29, 1937)

Sampson, Jesse, Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for eight months beginning January 1, 1937, without salary. (January 1, 1937)

Schacht, John Hammond, Assistant in English, on two-thirds time, for five months beginning February 1, 1937, at a cash compensation at the rate of ninety-six dollars sixty cents (\$96.60) a month (this supersedes his previous appointment). (January 4, 1937)

Seron, Suren M., Assistant in Oral Surgery, in the College of Dentistry, one-half day each week, for seven months beginning February 1, 1937, without salary. (December 16, 1936)

Shattuck, Charles Harlen, Assistant in English, for five months beginning February 1, 1937, at a cash compensation at the rate of one hundred forty-five dollars (\$145) a month (this supersedes his previous appointment). (January 4, 1937)

Shaw, Everett Raymond, Assistant in Economics, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 4, 1937)

Snyder, Roy Kenneth, Special Research Assistant in the College of Pharmacy, beginning January 1, 1937, and continuing until December 31, 1937, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 15, 1937)

Stevenson, Orlena L., Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, for seven months beginning February 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (January 11, 1937)

Strohl, E. Lee, Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1937, without salary. (December 29, 1936)

Sullivan, Virgil Richard, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty dollars (\$40) a month. (January 21, 1937)

Thomas, Earl Wesley, Assistant in Romance Languages, on one-fourth time, for five months beginning February 1, 1937, at a cash compensation at the rate of thirty dollars (\$30) a month. (January 29, 1937)

Treffitz, Kenneth Lewis, University Service Fellow in Economics, for seven months beginning December 1, 1936, at a stipendium at the rate of fifty dollars (\$50) a month. (January 7, 1937)

Turinsky, Otto, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1937, at a cash compensation at the rate of forty dollars (\$40) a month. (January 21, 1937)

Wiley, Jay Wilson, Assistant in Economics, on one-half time, for five months beginning February 1, 1937, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 4, 1937)

Wilson, Lawrence Adolphus, Junior Accountant in the Business Office, for eight months beginning January 1, 1937, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month. (December 15, 1936)

The Board adjourned.

H. E. CUNNINGHAM  
*Secretary*

O. M. KARRAKER  
*President*