

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 22, 1946



The November meeting of the Board of Trustees of the University of Illinois was held on Friday, November 22, 1946, at the University Club, 76 East Monroe Street, Chicago, according to the following schedule:

Executive session, as in Committee of the Whole, 10:30 a.m.

Open session, 11:30 a.m.

When the Board convened, the following members were present: President Livingston, Mr. Fornof, Mrs. Grigsby, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson. General Davis took his place with the Board during the open session.

Provost C. R. Griffith was present, acting for President Stoddard, also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Professor W. E. Britton, Legal Counsel, and, during the open session, Mr. J. F. Wright, Director of Public Information.

During the executive session, the Board discussed items on the agenda, and took action on the following matters.

SITE OF HEALTH AND PHYSICAL EDUCATION BUILDING

Mr. McKelvey reported a recommendation of the Committee on Buildings and Grounds that the site designated by the Faculty Committee on the Campus Plan for the Building for Health and Physical Education, immediately north of the Memorial Stadium, be officially approved by the Board.

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

MATTERS PRESENTED BY PROVOST GRIFFITH

The Board considered the following matters presented by the Provost, acting for the President of the University.

PATENTABLE DISCOVERIES

(1) The Faculty Committee on Patents has submitted the following recommendations:

1. Release to Dr. Robert G. Kesel, Professor of Applied Materia Medica and Therapeutics and Head of the Department, the right to file application for a patent on a discovery of a method for the prevention of dental caries. He proposes to work out with the University of Illinois Foundation a plan for financing the cost of securing a patent and for the promotion of the sale of the product when and if a patent is obtained. If it is successful the Foundation will benefit financially.

2. Release to Mr. R. H. Reed (formerly Assistant Professor and Assistant Chief in Agricultural Engineering), now on the faculty of the University of Wisconsin, the right to apply for a patent on his invention of a special pickup finger used in picking up hay before it is delivered to the crushing rolls. This invention is an outgrowth of work done by Mr. Reed and others on the development of a horse-drawn quick haymaker. The Board of Trustees on June 4, 1940, released to the inventors all rights to two inventions in connection with this work. Mr. Reed will negotiate with the University of Illinois Foundation for financing the patent application and marketing the product if a patent is issued.

Mr. Britton commented on this matter.

On motion of Mr. Williamson, these patents were released as recommended.

PURCHASE OF ILLINOIS TERMINAL RIGHT OF WAY

(2) On September 24, 1946 (page 57), the Board authorized negotiations for the purchase of the right of way of the Illinois Terminal Railway Company within the campus, and appropriated \$2500 for this purchase. It has developed during the negotiations that all the right of way between Mathews Avenue and Harvey Street, a total area of 41,580 square feet, can be purchased for \$4000.

I recommend that this purchase be made, and that \$1500 additional be appropriated from the General Reserve Fund to meet the cost.

The Comptroller commented on this matter.

On motion of Dr. Meyer, this purchase was authorized. The appropriation was made by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Mr. McLaughlin, Mr. Nickell.

OPEN SESSION, NOVEMBER 22, 1946

When the Board convened in open session at 11:30 a.m. on November 22, 1946, the same members and officers were present as were enumerated on page 163 above.

MATTERS PRESENTED BY PROVOST GRIFFITH

The Board considered the following matters presented by the Provost, acting for the President of the University.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(1) The Committee on Accountancy recommends that the Certificate of Certified Public Accountant be awarded to the following who have qualified for the same under Section 5 of the Accountancy Act of 1943, by presenting evidence that they hold valid and unrevoked certificates issued by some other state or territory on the basis of having passed written examinations and evidence that they comply with other requirements of the law:

RICHARD STANLEY ANDERSON
WILLIAM THEODORE BINGHAM
LEO JOHN DERVIN
THOMAS EDWARD McDONALD
HARRY MOSS

LOWELL NICHOLS
MICHAEL SILVER
RAYMOND LEO STANHOPE
CHARLES BENJAMIN TREITLER

On motion of Dr. Meyer, these certificates were awarded as recommended.

ADDITIONAL DELEGATION OF SIGNATURES

(2) The Comptroller requests adoption of the following resolution as an addendum to the resolution for delegation of signatures approved by the Board on March 9, 1946. The purpose of this addendum is to provide for the preparation and issuance of checks against the University Treasurer by the Business Office at Galesburg in connection with funds relating to that division. The officers to whom the proposed deputies are responsible have concurred in this arrangement. All employees thus deputized are placed under suitable bond.

Resolved that the President of the Board of Trustees is authorized to delegate to William J. English and to James E. Osborn, of the Galesburg Division, authority to sign his name as President of the Board of Trustees, to checks drawn against the account: "University of Illinois, I. L. Porter, Treasurer, Galesburg Division," in the First National Bank of Chicago; the Secretary of the Board of Trustees is authorized to delegate to L. O. Kerwood and to Lois Herron, of the Galesburg Division, authority to sign his name as Secretary of the Board of Trustees, to checks drawn against the same account.

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

STUDENT ACTIVITIES SERVICE FEE IN UNDERGRADUATE DIVISIONS AT CHICAGO AND GALESBURG

(3) A recommendation that beginning with the second semester, 1946-1947, there be levied and collected from students in the Undergraduate Divisions at Chicago and at Galesburg a student activities service fee of \$2.00 a semester, to be used in general accord with the principles followed for Union Building service fees at Urbana and at the Chicago Professional Colleges, to be held in trust as a student organization fund and to be expended under the direction of a joint student-faculty committee.

On motion of Mrs. Grigsby, this fee was authorized as recommended.

CONSTRUCTION OF EMPLOYEES' DRESSING AND LOCKER ROOMS IN ILLINI UNION BUILDING

(4) The Director of the Physical Plant Department recommends the construction of employees' dressing and locker rooms in a ground-floor area, now partly used for storage, in the Illini Union Building, the cost to be paid from the Illini Union operating surplus. Present permanent dressing room facilities are not adequate. Some of the guest rooms on the fourth floor are being used as employees' rooms because they were not furnished, but furniture is now available to equip them as sleeping rooms. Within a few years the added income from them will equal the capital expenditure for converting the storage area into dressing and locker rooms.

An estimate of \$7,638 has been secured from Clarence H. Siems, contractor, Urbana, for the construction of employees' dressing and locker rooms. The Director of the Physical Plant Department recommends, and the Comptroller concurs, negotiating a contract with Mr. Siems for the construction of these rooms at an estimated cost of \$7,638. Bids have not been taken and it is unlikely that competitive bids can be secured.

I approve and recommend that the President and Secretary of the Board of Trustees be authorized to execute a contract with Clarence H. Siems in accordance with this proposal.

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

BUILDING POLICY

(5) The University of Illinois has a tremendous educational building program responsibility to the public and it is important that this be pushed as rapidly as possible. Experience has demonstrated that under present conditions it is practically impossible to obtain firm prices or lump-sum bids on building projects. If fixed bids are obtained, they are so high as to render the system of competitive bidding impracticable. The Physical Plant Department recommends continuing the use of the practice of the guaranteed maximum, plus fixed fee, form of contract which has been used for the past year or two. Under such form of contract the contractor assumes any cost beyond the guaranteed maximum, and any savings are divided between the contractor and the University. The Physical Plant Department has, therefore, proposed the following procedure:

1. The University will take fixed bids for an entire project on a guaranteed maximum, plus fixed fee, basis.

2. The University will take alternate bids to reduce the amount of the immediate contract to funds available, even though this will involve major portions of the contract in some cases. A clause will also be included giving the University the right to reinstate such omissions in the contract by August 1, 1947. The award in general would be made on the lowest bid for the completed project.

Thus the University could enter into contracts within funds available and yet secure bids for a completed building, so that if additional funds are not provided the work will not proceed beyond the original contract.

Present Federal regulations require government approval to begin construction. Priorities can be obtained by the University only on veteran housing projects. On all other projects the University can obtain "authorization to begin construction" if sufficient justification is shown. Regardless of the form of authorization, there is still the problem of securing materials and labor.

The President of the University has authorized the Physical Plant Department to follow the policy and procedure outlined above for taking bids, provided that recommendations for awards of contracts shall be made through the usual channels as heretofore.

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

PURCHASES AUTHORIZED

(6) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

Item	Department	Vendor	Cost
One 13" x 30" center 5'3" bed LeBlonde lathe complete with accessories and motor	Undergraduate Division, Chicago	R. K. LeBlonde Machine Tool Co., Cincinnati, Ohio	\$1 299 25
251 cases Pyrex laboratory glassware	General Chemical Stores	E. H. Sargent & Co., Chicago, 141 cases Central Scientific Co., Chicago, 110 cases	2 364 97 1 896 07
Linen service	Undergraduate Division, Chicago	Church & Hoiles, Chicago	3 000 00 (approximate)
One John Deere Model LI tractor, one 64" Burch straight blade reversible trip flow with hand hydraulic lift, one Henke small broom for LI tractor	Undergraduate Division, Chicago	General Tractor & Equipment Co., Chicago	1 420 30

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
6 metallurgical microscopes, 1 attachable mechanical stage, 1 Brinell microscope	Mechanical Engineering	Adolph I. Buehler, Chicago	1 336 40
25 microscopes	Dairy Husbandry	Chicago Apparatus Co.	5 366 25
62 lamps	Physical Plant, Undergraduate Division, Chicago	Ernst C. Von Ammon, Chicago	2 202 00
141 chairs, 36 tables	Physical Plant, Undergraduate Division, Chicago	Mandel Bros., Chicago	11 446 78
33 tables, 132 chairs	Physical Plant, Undergraduate Division, Chicago	Marshall Field & Co., Chicago	1 701 81
86 cattle for Wright Farm No. 3	Agricultural Economics	Chicago Producers Commission Assoc.	2 014 33
50 steers for the Wright Farm	Agricultural Economics	Chicago Producers Commission Assoc.	3 540 72
80,000 lbs. 40-lb. English finish book paper	Office Supply Store	Dwight Bros. Paper Co., Chicago	8 500 00 (approximate)
100 uniforms for R.O.T.C. advanced course students	Military	Associated Military Stores, Chicago	5 154 00
6,691 pieces Coors porcelain ware	General Chemical Stores	Schaar & Co., Chicago, 3,328 pieces Wilkins-Anderson Co., Chicago, 3,363 pieces	1 101 20 1 120 96
12 steers	Animal Husbandry	Not known	3 500 00 (approximate)
One carload of paper: 150 cases #810 cabinet toilet tissue, 50 cases #3392 roll toilet tissue, 450 cases #492 "Onitwon" paper towels, 100 #638 cabinets for toilet tissue	Physical Plant	Bush Brothers, Champaign	3 028 00
4 ACR-8D Marchant calculating machines	Commerce, Undergraduate Division, Galesburg	Marchant Calculating Co., Peoria	1 360 00
6 hand-crank old style Monroe Educator adding machines, 4 MA7 Monroe calculating machines	Commerce, Undergraduate Division, Galesburg	Monroe Calculating Machine Co., Peoria	2 082 80
400 cases #492 A.P.W. paper towels, 25 cabinets for above towels, 100 cases toilet tissue	Physical Plant, Undergraduate Division, Galesburg	S. V. Cain, Inc., Peoria	2 315 25
Laboratory equipment	Physics, Undergraduate Division, Galesburg	Central Scientific Co., Chicago W. M. Welch Scientific Co., Chicago Chicago Apparatus Co.	4 701 58 1 420 20 3 907 73
1 Worthington tractor, 1 five-gang grass blitzer, 1 "V" type snow plow attachment for above	Physical Plant, Undergraduate Division, Galesburg	Leo F. Murray, Bloomington	2 560 90
16 sofas, 23 chairs, 13 tables, 60 smoking stands	Physical Plant, Undergraduate Division, Chicago	Mandel Bros., Chicago	2 779 86
4 sofas, 19 chairs, 13 tables	Physical Plant, Undergraduate Division, Chicago	Mandel Bros., Chicago	1 972 29
1 Case tractor with sickle bar, 1 72" sweeper, 1 84" snow plow, 1 96" snow plow	Institute of Aeronautics	Central Illinois Tractor & Equipment Co., Springfield	2 739 33
8 vacuum tubes, 1 transformer, Impedance Sperry Gyroscope Model 137, 4 plugs	Electrical Engineering	Sperry Gyroscope Co., Inc., Great Neck, N.Y.	1 368 00 f.o.b. Great Neck
54 yearling steers	Animal Husbandry	Chicago Producers Commission Assoc.	7 000 00
One carload nursery stock	Institute of Aeronautics	Henry Kohankie and Son, Painesville, Ohio	2 147 20 f.o.b. Painesville
2 wave detectors, 2 wave meters, 2 tuners, 2 transformers, 6 pedestals, 1 attenuator	Electrical Engineering	De Mornay-Budd, Inc., New York City	1 700 00 f.o.b. N.Y.C.
24 items of sand control testing equipment for Foundry Laboratory	Engineering, Undergraduate Division, Chicago	Harry W. Dietert Co., Detroit, Michigan	1 372 98

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
68 folding chairs with green upholstery, 132 folding chairs with blue upholstery	Illini Union	Jack Sheean, Bloomington	1 224 00 f.o.b. Chicago
One 1½-ton, 158" wheel base, 1946 Ford truck, with Anthony dump body	Physical Plant, Undergraduate Division, Galesburg	Dana Hudelson, Inc., Champaign	2 502 28
3 pairs curtains, 24 rolls wall paper, 15 lamps, 129¾ yards fabric	Physical Plant, Undergraduate Division, Chicago	Ernst C. Von Ammon, Chicago	2 087 86
6 13" precision lathes	Mechanical Engineering	R. K. LeBlonde Machine Tool Co., Chicago	7 024 80
8 four-student biology tables, 2 four-student demonstration tables, 3 microscope storage and display cases, 1 stock or preparation room case	Zoology, Undergraduate Division, Galesburg	Kewaunee Mfg. Co., Adrian, Michigan	2 152 34 f.o.b. Adrian
6 Spencer #33 MH microscopes	Student Supply Store, Chicago	A. S. Aloe Co., Chicago	1 339 20
12 11" elite type, standard keyboard typewriters	Undergraduate Division, Chicago	Underwood Corporation, Chicago	1 282 54
30 No. 66 Spencer student microscopes	Botany	A. Daigger and Co., Chicago	1 586 25
One Ford DeLuxe two-door sedan	Physical Plant, Undergraduate Division, Galesburg	Chicago Apparatus Co.	1 586 25
13 items totaling 2,724 specimens biological material	Physical Plant, Undergraduate Division, Galesburg	Dana Hudelson, Inc., Champaign	1 276 15
65 cases surgical dressings	Undergraduate Division, Chicago	Carolina Biological Supply Co., Elon College, North Carolina	1 033 75
190 cases sponges	Chicago General Stores	Bauer & Black, Chicago	5 917 53
20 rolls dressings			
40 bolts gauze			
10 cases gauze sponges			
40 variacs, one strobotac, and one transformer	Electrical Engineering	General Radio Co., Cambridge, Mass.	1 871 79 f.o.b. Cambridge
Three 50-kva transformers	Physics	Inland Industrial Electric Service Co., Chicago	1 490 37
One Ford Ferguson tractor	Agricultural Administration	Dana Hudelson, Inc., Champaign	1 259 93
5,000 reams 8½ x 11 16-lb. white sulphite mimeograph paper	Chicago General Stores	Dwight Bros. Paper Co., Chicago	2 270 00
10,000 gal. (approx.) 80 octane aviation gasoline, 15,000 gal. (approx.) 91 octane aviation gasoline	Institute of Aeronautics	Shell Oil Co., Chicago	3 575 00
51 steers for Wright Farm No. 4	Agricultural Economics	Fox Valley Joliet Production Credit Association, Geneva	1 525 14
Lumber and plywood for maintenance and operations at Navy Pier	Physical Plant	Edward Hines Lumber Co., Chicago	1 613 90
One 20'3" x 45' carpet; two 11'3" x 45' carpets for Pine Lounge	Illini Union	F. K. Robeson, Champaign	2 000 00 (approximate)
527 vacuum breakers; 400 outlet coupling assemblies; 400 adaptors; 22 flush valves	Physical Plant	Crane Co., Terre Haute, Indiana	1 608 82

On motion of Mr. Williamson, the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

(7) The Purchasing Agent has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of the lowest bid, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Three 40,000 sq. ft. duplex vacuum pumps for 40-lb. discharge pressure, three 30-g.p.m. condensate pumps, 40-lb. discharge pressure	Physical Plant	Whittington Pump & Engineering Co., Chicago	4 616 79

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One graphotype, 87-character capacity	Mailing Center	Addressograph Multigraph Corp., Peoria	1 342 04
Four exhibition cases	Museum of Natural History	Remington Rand, Inc., Chicago	1 970 30 f.o.b. Urbana

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
SEPTEMBER 11 TO NOVEMBER 10, 1946**

(8) The Comptroller's report of contracts executed for the period from September 11 to November 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Victor Chemical Works	Study of vegetable and flower starter solution	\$2 000 00	August 1, 1946
Commercial Flower Growers of Chicago	Study of greenhouse roses irrigation	2 000 00	September 1, 1946
Roses, Incorporated	Study of temperatures of soil for roses	1 200 00	September 1, 1946
State Farm Bureau Farm Management Service Committee	Farm management records	15 000 00	October 2, 1946
Standard Oil Company	Right-of-way for pipe line on Wright Farms	76 40 plus \$1 a rod for additional pipe-line	September 7, 1946
George T. Demeris	Food and beverage service at the Airport	10% of gross receipts	October 5, 1946
George W. Heaton and Son	Food and beverage service at the Ice Skating Rink	13% of gross receipts	September 1, 1946
Public Roads Administration	Study of riveted and bolted structural joints	3 500 00	July 1, 1946
Philip R. Park, Incorporated	Study of vitamins in swine nutrition	1 500 00	October 28, 1946
A. E. Staley Manufacturing Company	Study of value of l-methionine and d-l-methionine in swine and poultry nutrition	2 500 00	October 23, 1946
Sam Wexler	Operate a tailor shop and render dry cleaning service at Galesburg	10% of gross receipts plus \$5 a month	October 18, 1946
Frank Hall	Operate a barber shop at Galesburg	10% of gross receipts plus \$4 a month	October 18, 1946
Chicago Public Library	Deposit agreement of books from Chicago Public Library to Navy Pier		October 8, 1946
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Frank A. Somers Company, Inc.	Surfacing roads, walks, and parking areas at temporary housing projects	\$12 954 93	August 27, 1946
Clarence H. Siems	Special rocket motor building at the Airport (to be paid from Army Air Forces Contract 14520)	2 853 00	August 9, 1946
Holabird and Root	Engineering services for installation of evaporating condenser in Dairy Manufactures Building and Ice Skating Rink	2 100 00	September 4, 1946
Beltrami Electric Co-operative, Incorporated	Membership and electric service for surveying camp	5 00 membership fee plus monthly rate	July 23, 1946
Sargent and Lundy	Survey electrical, gas, and water service at Navy Pier	1 200 00	September 4, 1946
National Lecture Bureau, Incorporated	Lecture on Mexican Mosaic, November 14, 1946	150 00	October 1, 1946
Real Estate Research Corporation	Survey of student and staff housing	Per diem rates (estimate, \$2,500)	November 1 1946

Leases executed under general regulations of the Board.

<i>With Whom</i>	<i>Property</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Illini Publishing Company	Basement of Illini Hall building from September 1, 1946, to September 1, 1947	\$1 790 00	August 7, 1946
John Saathoff	Property at 59 East Armory from September 1, 1946, to August 31, 1947	540 00	September 16, 1946

This report was received for record.

FIRE PROTECTION FACILITIES AND WATER STATION IMPROVEMENTS

(9) Bids were received on November 11, 1946, for cast iron pipe and specials, gate valves, and fire hydrants for the fire protection facilities project and the water station improvements.

Alvord, Burdick, and Howson, our consulting engineers, recommend the award of the following contracts:

United States Pipe and Foundry Company, Chicago, Illinois — 12" and 14" cast iron pipe in accordance with their base bid.....	\$13 319 16
McWane Cast Iron Pipe Company, Chicago, Illinois — 8" and 6" cast iron pipe and all cast iron special fittings in accordance with their base bid.....	13 658 48
M & H Valve and Fittings Company, Anniston, Alabama — Gate valves, valve boxes, and fire hydrants in accordance with their base bid.....	5 305 55

The above-listed costs are base bids to which escalation of 10 to 15% will need to be added for encumbrance purposes at the time of preparation of the contract. A total of \$12,000 of the above base bids is to be charged to the Special State Appropriation "Water Station," and the balance to "Fire Protection Facilities," funds for which are available.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

The Comptroller presented this matter.

On motion of Mr. Fornof, these contracts were authorized.

CONTRACT FOR CONSTRUCTION OF MEDICAL EXHIBIT IN MUSEUM OF SCIENCE AND INDUSTRY

(10) A proposal has been received from the C. W. Haynes Company for work to be done in connection with the University's Medical Exhibit in the Museum of Science and Industry. Funds for this work have previously been allotted, and the proposal meets with the approval of Vice-President Ivy.

Considerable difficulty has been experienced in obtaining any quotations whatsoever on this work. Drawings were sent to numerous contractors, and bid openings were set for August 14, 1946, but no bids were received. Major Lohr of the Museum of Science and Industry then recommended several contractors who do work for the Museum. Of all the contractors contacted, the following three proposals were received:

William H. Koenig — guaranteed upset price of.....	\$33 000
C. W. Haynes Company	25 404
The Alexander Hendry Company	14 375 ¹

The proposal from the C. W. Haynes Company suggested that this work be done on a cost-plus basis with a guaranteed upset price. This firm submitted a proposal based on this suggestion involving several alternates. The Physical Plant Department recommends that a guaranteed upset price of \$25,586 be accepted in lieu of the lump sum bid with the additional potential cost to the University of \$1,100 in order to: (a) substitute materials at the job that are available on the market in order to expedite completion of work; (b) obtain the completed job with the standards desired by the University and the Museum of Science and Industry in these days of increasing prices; (c) obtain the work

¹ The lowest bid. However, this firm later stated that it would have to increase its bid and would be forced to withdraw its estimate.

specified at the least possible expense to the University of the quality desired in these times of material and labor shortages; (d) avail the University of the offer of Major Lohr with the services of his staff in assisting us in the supervision and in the substitution of materials that are available.

The Physical Plant Department recommends that a contract in the amount of \$25,586 on a guaranteed maximum basis be awarded to the C. W. Haynes Company for the above-described construction work on the Medical Exhibit. I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute such a contract.

The Comptroller presented this matter.

On motion of Mr. Fornof, this contract was authorized.

REPORT OF AUDIT OF UNIVERSITY ACCOUNTS

(11) The Secretary of the Board reports that he has received from Arthur Young and Company, auditors of the University, the report of their examination of the accounts of the University for the year ended June 30, 1946. Copies of the report have been sent to President Stoddard and all the members of the Board of Trustees. The report includes a certification of the balance sheet, a statement of current income and expenditures and current funds surplus, and summaries of transactions of all departments.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(12) The Comptroller presents his quarterly report to the Board as of June 30, 1946. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

ESTIMATES OF ENROLLMENT CHANGES FOR THE PERIOD FROM 1946-1950

(13) At the request of President Stoddard, I present herewith two sets of data on the flow of students through the University of Illinois during the period from 1946-1950. There is also submitted a flow chart on which these data are shown.

The first set of data is as follows:

A. PREDICTED FLOW OF STUDENTS, 1946-1950

(Excluding high school extension freshmen but including expected survivals coming to the Urbana campus)

Year	Fresh.	Soph.	Juniors	Seniors	Grad. & Prof.	Chicago Prof.	Totals
1946-1947	11 500	5 250	3 500	2 050	2 200	1 500	26 000
1947-1948	5 271	9 045	4 559	3 175	2 450	1 500	26 000
1948-1949	5 365	4 918	7 203	4 004	2 950	1 500	26 000
1949-1950	5 317	5 061	4 279	6 343	3 500	1 500	26 000

If, as is not beyond the range of probability, *postwar* demands for higher education in Illinois should reach the *prewar* demands in California—a state which closely resembles Illinois in many population, industrial, financial, and other respects—the following situation might prevail:

B. POSSIBLE FLOW OF STUDENTS, 1946-1950

(Excluding high school extension freshmen but including expected survivals coming to the Urbana campus)

Year	Fresh.	Soph.	Juniors	Seniors	Grad. & Prof.	Chicago Prof.	Totals
1946-1947	11 500	5 250	3 500	2 050	2 200	1 500	26 000
1947-1948	7 700	9 500	4 700	3 250	2 450	1 500	29 100
1948-1949	6 750	11 100	9 000	4 350	3 000	1 500	35 700
1949-1950	5 500	10 625	10 100	7 800	3 550	1 500	39 075

The two tables presented above are based on the following assumptions:

1. The first table assumes that the total enrollment of students under the direct control of the University will be 26,000, divided as follows: Urbana campus, 18,500; Chicago Pier, 4,000; Galesburg campus, 2,000; Chicago Professional Colleges, 1,500. (The data show 2,000 students for Galesburg even though only 460 are now enrolled. It is anticipated that from 1,500 to 2,000 will be enrolled in February.)

2. The survival rates for veterans from class to class, based on previous experience, are expected to remain as follows: freshman to sophomore, 71.5%; sophomore to junior, 78%; junior to senior, 85%. (Note: There are some signs that survival rates may be even higher than these.)

The comparable data for nonveterans are: freshman to sophomore, 55%; sophomore to junior, 70%; junior to senior, 85%.

3. The distribution of transfer and former students with advanced standing is likewise based on previous experience.

4. It has been assumed that the first obligation of the University is to all the freshmen now under the direct auspices of the University, and to the freshmen now enrolled in the high school extension program. It has been further assumed that, after this year, the first obligation of the University will be to survivors into the sophomore, junior, and senior classes from this year's entering class.

The typical prewar distribution (1940-1941) of students by classes is as follows: freshmen, 3,772; sophomores, 2,312; juniors, 2,546; seniors, 1,993; graduate and professional, 1,611; Chicago professional, 1,193; total, 13,327.

5. It follows from these assumptions that available openings for new freshmen must be limited by the capacities of various campuses as listed in "I," above. In order to protect the University from an excessive flow of advanced students later on, it has been necessary to suggest a limited enrollment of freshmen in the high school program for the years after 1946-1947. The figure has been set at 1,500. This figure is to be compared with potential demands on the part of freshmen of the following order: 1947-1948, 17,500; 1948-1949, 17,800; 1949-1950, 18,400.

6. It has been assumed that the building program projected for the present biennium will be completed, *without fail*, by September 1, 1948. It has also been assumed that the University will proceed promptly to secure adequate staff housing. It is further assumed that there will be no substantial additions to housing facilities for students.

7. It has been assumed that the departments, especially in the scientific fields, can actually provide for the maximum number of sophomores, juniors, and seniors listed in the above data. This is not certain at the moment, but studies are in process on this point.

These data suggest a number of conclusions which are crucial to future plans for the University. They are submitted to the Board of Trustees at this time for its information. They show:

1. That the only cushion for a larger number of freshmen lies (a) in the high school extension program, (b) in an expanded junior college program, (c) in a small number of regional institutes of the terminal technical type, or (d) in larger facilities at the University of Illinois by increased construction or by a reduction in advanced students, or both.

2. That the University of Illinois will increasingly become a senior college and graduate school, including the several professional schools. In 1948-1949, the junior, senior, and graduate divisions of the University will enroll more students than were enrolled in the entire University in 1940-1941.

The 1947-1949 biennial budget estimates for the University of Illinois have been based on approximately the figures submitted in Table A above. Any major decisions which would change the above estimates would call for an equally major change in the budget estimates. The only decision that could materially decrease the budget would be one in favor of drastic screening at all levels.

3. That the completion of the projected building program of the University on three fronts, viz., student housing, faculty housing, educational buildings (including power plant and utilities), is absolutely imperative.

4. That a system of screening both for initial admission to the University and for admission to its several divisions is unavoidable unless the whole structure of higher education in the State is revised to meet the predicted demand.

5. That presently crowded quarters, especially in engineering, in the basic sciences, and in commerce and business administration, will continue to be used to capacity. This holds true both of existing facilities and of the facilities to be added according to the schedule prepared by the University Building Program Committee.

These conclusions suggest certain questions of policy which are presented to the Board of Trustees at this time for its information:

1. Shall the present limits of 18,500 at Urbana, 4,000 at the Pier, and 2,000 at Galesburg remain fixed for the next biennium? If so, what devices shall be used for admission to each of the several campuses, and under what conditions shall an extension of the high school program be approved?

2. In addition to possible support of a new junior college bill, shall the University of Illinois advocate and assume temporary administration of three to five regional institutes of the technical, terminal (two-year) and subprofessional type?

3. Shall plans be made to absorb on the Urbana campus all transfers from the branches, including the high school program, the junior colleges, and the institutes, or (a) shall a four-year program be planned for Chicago or for Galesburg, or for both, and (b) shall the high school program be increased to include two years, or (c) shall Galesburg be maintained only as a freshman unit?

4. If, by accepting transfers to the campus at the sophomore, junior, and senior levels, the number of new Urbana freshmen to be admitted must be reduced, how approach (a) fraternity and sorority problems in relation to housing; (b) admission of special students (foreign students, nonstate students, athletes, scholarship holders, etc.); (c) the present staff and laboratory balance in favor of a heavy load of freshman and sophomore instruction?

5. Shall a ceiling be fixed for the Graduate School and the Urbana professional schools? If so, by what selective criteria? If not, how proceed with a reconstruction of Urbana facilities and when?

6. In February, a limited number of new students can be admitted to the Pier, and a much larger number at Galesburg. Shall new students be admitted at Urbana?

The above data have not taken account of new students that might be admitted on any campus, and especially on the Urbana campus, in June for the summer session. Shall new students be admitted in June?

The choice in these two instances is not between full utilization of all student housing versus nonutilization to capacity, but between a smaller and a larger burden of advanced students one and two years from now. Each new student admitted in February and June adds to the total number to whom we will be committed in subsequent semesters.

7. In case new facilities are not provided, what form of selective admission shall be adopted:

(a) For entrance into the University? (i) High school rank. (ii) Ability and achievement tests. (iii) Residents of the State.

(b) For distribution to the branches and to the several Urbana divisions? (i) Higher standards with greater mortality. (ii) Requests from Deans and Directors for closing registration at a specific figure. (First come, first served.) (iii) Achievement.

8. What will be the policy of the Board of Trustees toward the bill to be proposed to the next General Assembly on State aid to junior colleges?

9. Should a screening policy be devised for terminal curricula, and if so, should Galesburg or the Pier or some other facility be set aside for terminal training? Should new facilities be sought?

In the midst of these complex and confusing issues, one fact remains wholly clear. The demand of students for higher education—general, terminal, technical, and professional—now exceeds and will continue to exceed the available facilities. The alternatives are to make the facilities meet the demand

of students, or screen the student demand so that it will be reduced to the size and character of the facilities. If the student demand is reduced, then the supply of trained personnel will not equal another demand, the demand of commerce, industry, agriculture, the professions, and of the public welfare for a far larger number of educated people.

President Stoddard and his administrative assistants are making a far-flung study of this whole problem, toward the following ends:

1. Increased strength in the foundations of higher education at the elementary and secondary school levels.
2. Increased strength for the University of Illinois in those lines of work it is best qualified to do.
3. Diversion of that portion of the potential college population which could profit more greatly thereby into junior colleges and regional institutes, thus reducing the wasteful part of the upper-class program at the Urbana campus.
4. Financial support for a State-wide system of education at all levels adequate to the wealth and the culture of the State, and to the demands of the post-war world for trained personnel.

This report was discussed in detail in connection with item 14 by the members of the Board and the officers of the University; at the end of the discussion, action was taken as shown on page 175, below.

ADMISSION OF NEW STUDENTS

(14) In preparing for the second semester of 1946-1947, it is necessary to establish policies and procedures which will limit the admission of students to the number that can be taught with available instructional staff and other facilities in the several courses and curricula. The following administrative actions have been taken by the Provost, acting for the President:

1. No permits to enter will be issued to new students of advanced standing (i.e., students desiring to transfer from other colleges and universities) who if admitted would be on probation because of previous unsatisfactory scholastic records.

This is simply an extension of an existing policy of long standing. Students with previous unsatisfactory scholastic records have been permitted to transfer to the University of Illinois only upon recommendation of the dean of the college or director of the school in which such student desires to enroll. The present policy will automatically exclude such students without consideration of individual cases.

2. In several curricula it is necessary to limit enrollments.

COLLEGE OF ENGINEERING

No new undergraduate students will be admitted in February, 1947.

No students now in other colleges of the University of Illinois will be permitted to transfer to the College of Engineering except in special cases where commitments have been made. Most of these exceptions will be in the Division of Special Services for War Veterans, which enrolled students who could not be accepted by the College of Engineering for the first semester, 1946-1947, with the understanding that they would later be permitted to transfer to engineering.

COLLEGE OF FINE AND APPLIED ARTS

Architecture.—No new students will be admitted in February, 1947, and no students will be permitted to transfer from other colleges of the University except to carry out previous commitments as in the College of Engineering.

Landscape Architecture.—No new students will be admitted in February.

Art.—The Department of Art will admit 50 new students in February.

COLLEGE OF LAW

The number of new first-year students accepted for the second semester, 1946-1947, will be limited to 75.

SCHOOL OF JOURNALISM

The present enrollment is 253, and in the Director's opinion the School of Journalism can accommodate up to 285 students, in addition to any students

transferring from the Division of Special Services for War Veterans, who will be admitted without limitation. The Director and the Registrar have been authorized to close enrollments when the quota of new students is reached.

SCHOOL OF PHYSICAL EDUCATION

In the professional curricula, the number of new first-year students entering in February will be limited to 50 (15 women; 35 men) who will be admitted only upon approval of the Director. All transfer students with at least two semesters of credit for advanced standing, and who will not be on probation, will be admitted without limitation as to numbers.

The University of Illinois will admit new freshmen to the Undergraduate Divisions at Galesburg and the Navy Pier and to the Urbana campus in February, 1947, with the following exceptions. Because of limited facilities on the Urbana campus, new freshmen will not be admitted to any of the curricula in the College of Engineering or to the curricula in the Department of Architecture. The number of new freshmen that can be admitted to Physical Education, Art, and Music will be restricted to the facilities available, as indicated above. Because of the limited facilities on the Urbana campus, the University reserves the right to assign new freshmen to Galesburg or to the Navy Pier.

New students with advanced standing will be admitted to the Urbana campus in February, 1947, except that no such students can be accepted for curricula in Engineering and in Architecture and except that restrictions must be placed on the number that can be accepted in Law, Journalism, Physical Education, Art, and Music. Students completing two years at Galesburg or the Navy Pier will have priority in transferring to Urbana.

In the College of Law and the School of Journalism, the restriction on the number to be admitted will apply both to new and to former students. The College of Engineering and the Department of Architecture will not accept transfers from the other schools and colleges on the Urbana campus excepting cases of individual students to whom commitments have already been made.

On motion of Mr. Davis, the President of the University was requested to formulate and present to the Board at the earliest possible moment a complete plan for an educational system for the State of Illinois, at all levels, adequate to the wealth and culture of the State and to the demands of the post-war world for trained personnel, with estimates of the funds involved for all branches and recommendations to be made to the General Assembly, and the President of the University and the President of the Board were authorized to discuss this matter with the Governor and other State authorities.

CONTRACT WITH VETERANS ADMINISTRATION

(15) The Comptroller reports that he and the Bursar, with the assistance of the Legal Counsel, have concluded a contract with the Veterans Administration under Public Law 346 which provides for the payment to the University by the Veterans Administration of costs of teaching personnel and supplies necessary in the training of veterans under the G.I. Bill. This payment is in lieu of tuition and is in addition to the Union Building, matriculation, and hospital fees, which are also paid by the Veterans Administration. The contract covers the second semester of 1945-1946 and subsequent terms.

Costs of teaching personnel and supplies, following the instruction of the Veterans Administration, were arrived at by adding the total salaries paid the teaching staff of the University during the most recent semester prior to the contract, which was the first semester of 1945-1946, excluding the portion of any such salaries devoted to administration, research, or extension, and dividing by the total credit hours earned by all University students during such period. The regulation directed that 15 per cent be added to this amount to provide for personnel related to actual teaching, and supplies; and the result gives a teaching cost per credit hour. The resulting rate is \$9.65 a credit hour. This rate will be revised annually.

The tuition so paid to the University is approximately 80 per cent more than that which would be paid under the arrangement previously existing, under which the Veterans Administration paid the University the regular nonresident tuition, but the rate of \$9.65 a credit hour contracted for does not yet pay half of the total cost of education of the veteran. A rate of \$17.00 a credit hour would be necessary to reimburse the University for all cash expenditures incidental to instructional service in departments of the University during the same period, excluding all research, extension, and auxiliary enterprises. Furthermore, this rate does not contain any provision for depreciation of buildings and other capital assets. The State of Illinois is still, therefore, contributing more than half of the cost of the G.I.'s training, after the receipt of the \$9.65 a credit hour from the Veterans Administration.

The payment of such fees by the Veterans Administration has no effect on the total amount of subsistence benefits available to the veteran, so long as the total of such charges, plus incidental fees and books and supplies does not exceed \$500 for any two semesters or \$764 for any three-semester year, since if total costs do not reach these amounts, no credit is given to the individual veteran for the amounts not so used. The \$9.65 results in total tuition of \$150 to \$165 a semester, so that ordinarily the charges for training are well within the allowed annual maximum.

The Veterans Administration will not pay any fees which are in the nature of fines or fees incurred because of some action of the veteran, such as late registration, lost book charges, library fines, and change fees, and such charges will be collected directly from the veteran by the University.

The Comptroller presented this report, which was received for record.

APPROPRIATION OF AGRONOMY DEPARTMENT INCOME

(16) The Agronomy Department has an unused accumulated balance of income of previous years from sales of products amounting to \$18,368. The Head of the Department and the Dean of the College request that this balance be appropriated to the Department for the following nonrecurring purposes for the current year subject to adjustment within the total: soil maps and other bulletins, \$8,606; equipment, \$9,762.

During the war it has not been possible to keep up the regular flow of printing of soil maps initiated many years ago as a long-time project ultimately to cover the entire state. Two maps and one soil report are now in process of completion, and funds are needed to cover their cost. Four other important bulletins also are in preparation.

With respect to equipment, many items of farm and laboratory equipment were not available during the war and are now urgently needed to carry on the department's experiment station and research program.

The Comptroller concurs in this recommendation and approval is requested.

On motion of Mrs. Grigsby, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

OFFER OF FUNDS FROM NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

(17) The Cook County Chapter of the National Foundation for Infantile Paralysis, Inc., after negotiations with Vice-President Ivy and Hospital Administrator Millizen, has agreed to pay the University of Illinois the sum of \$143.84 a day for a period of ninety days, or a total of \$12,945, for hospital care for poliomyelitis patients. This sum is based on the estimated per diem cost of 16 patients a day in the Research and Educational Hospitals.

The University has agreed to make available 16 beds in the Hospital for infantile paralysis cases. However, this arrangement has necessitated the opening up of an unused portion of the Hospital so as to make space available for the 16 beds needed. In addition, the National Foundation for Infantile Paralysis has agreed to make available some equipment to be used in connection with the patients' care.

The opening of the 16-bed convalescent unit for the use of these patients will result in extra expense to various departments of the Hospital and the Physical Plant. The Business Manager of the Chicago Colleges recommends that the estimated income of the University be increased by \$12,945, and that temporary assignments be made as follows:

Research and Educational Hospitals:		
Administration:		
Expense.....	\$2	636
Wages.....	600	\$ 3 236
Nursing—Wages.....		4 272
Dietary Department—Expense.....		2 589
Central Supply—Expense.....		259
<i>Total, Research and Educational Hospitals.....</i>	<i>\$10</i>	<i>356</i>
Physical Plant.....		2 589
<i>Total.....</i>	<i>\$12</i>	<i>945</i>

The Comptroller concurs in this recommendation, and approval of the increased appropriations is requested.

On motion of Mr. McKelvey, these recommendations were adopted, and the appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(18) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Equipment for College of Liberal Arts and Sciences..	\$22 000
2. Equipment for College of Engineering.....	25 000
3. Building studies and campus plan studies for the housing program in the Colleges of Medicine, Dentistry, and Pharmacy.....	25 000
<i>Total.....</i>	<i>\$72 000</i>

Reports from the Committee explaining the reasons for each of these items are attached.

On motion of Mr. Fornof, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

CONTRACT FOR ERECTION OF BOILER AND MISCELLANEOUS EQUIPMENT FOR ADDITION TO POWER PLANT

(19) Bids were received and publicly opened at 2:00 p.m. October 8, 1946, for the erection of boiler and miscellaneous equipment in connection with the addition to the power plant. Bids received are summarized as follows:

Oberle-Jordre Company.....	\$38,507 (See Note A)
American Boiler & Tank Co.....	45,750 (Firm proposal)
Henry Pratt Company.....	48,790 (See Note B)

Note A: Subject to escalation in prices and certain other additional expense.

Note B: "This amount is based on an estimated average hourly labor rate of \$1.85. Should the actual average hourly labor rate (total COMPANY payrolls divided by total hours worked) paid by the COMPANY for the erection of this contract vary from that given above, the amount to be paid by the PURCHASER for the erection shall be increased or decreased proportionately.

"If during the performance of work covered by this Proposal, the local labor crafts employed have duly authorized, recognized and approved rulings requiring the payment of carfare, expense and/or other compensation besides wages for work performed, the Company shall be reimbursed for such extra expense at actual cost, plus 15 per cent."

It is the opinion of Sargent and Lundy, engineers on this project, that if the contracts should be awarded to Oberle-Jordre Company that the University should anticipate an escalation of approximately 25 per cent over the amount listed in the above tabulation.

Due to the fact that the proposal from the American Boiler & Tank Company is a firm proposal and the proposal from the Oberle-Jordre Company, the lowest bidder on this work, is subject to unlimited escalation, Sargent and Lundy recommended, and the Physical Plant Department and the Comptroller concur, that this contract be awarded to the American Boiler & Tank Company in the amount of \$45,750 for the erection of boiler and miscellaneous equipment.

Funds are available in the existing funds released for the power plant addition project for the award of this contract.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to conclude a contract with the American Boiler & Tank Company in accordance with their proposal.

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

CONTRACT FOR PURCHASE OF COAL FOR UNDERGRADUATE DIVISION OF UNIVERSITY AT GALESBURG

(20) Bids were invited from 33 concerns for 15,000 tons of 1¼" to 0" coal screenings as required during the period October 1, 1946, through June 30, 1947, inclusive, to be delivered at the rate of one car a day, for the Undergraduate Division of the University located at Galesburg.

The only quotation received was from the Central Indiana Coal Company of Galesburg, Illinois, at a price of \$2.45 f.o.b. mine, plus 79¢ freight, or a total cost of \$3.24 a ton f.o.b. Galesburg, subject to price adjustment.

It is recommended by the Director of the Physical Plant and the Comptroller that the contract be awarded to the Central Indiana Coal Company at an approximate cost of \$49,100.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to conclude a contract with the Central Indiana Coal Company, in accordance with the foregoing proposal. The contract is subject to approval by the Governor.

Because of its urgency, this recommendation was submitted to and approved by all members of the Executive Committee on October 30. Confirmation by the Board is requested.

On motion of Mr. Davis, this award was approved and confirmed.

EMPLOYMENT OF UNIVERSITY AUDITORS

Mr. Williamson, for the Finance Committee, presented a recommendation that Arthur Young and Company be employed as auditors, for the fiscal year ending June 30, 1947, with the understanding that their fees (including traveling expenses) will not exceed the following amounts:

University of Illinois.....	\$7 000
University of Illinois Foundation.....	500
Athletic Association.....	700

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

EASEMENT OF LAND FOR ROUTE 45

Mr. McKelvey presented a recommendation of the Committee on Buildings and Grounds that the following resolution be adopted, to facilitate the widening of Route 45 leading to the University of Illinois Airport.

Whereas, The Board of Trustees of the University of Illinois is the owner of a strip of land Seventy and One-half (70.5) feet in width running West (W) from the West (W) right of way line of Route Forty-five (45), being located in the Southwest Quarter (SW $\frac{1}{4}$) of Section One (1), Township Eighteen (18) North, Range Eight (8) East of the Third Principal Meridian, Champaign County, Illinois and

Whereas, the State of Illinois Division of Highways proposes to widen Route Forty-five (45) by extending the right of way Twenty-seven (27) feet in a Westerly direction from the West (W) line of the right of way at the present time, and

Whereas, The Board of Trustees of the University of Illinois will benefit by the widening of Route Forty-five (45) in that a safer and better route will be available for automobile traffic to the University of Illinois Airport, and

Whereas, the State of Illinois Division of Highways has requested the Board of Trustees of the University of Illinois to dedicate the East (E) Twenty-seven (27) feet of the strip of land referred to above for public road purposes;

Now, therefore, be it resolved that the Comptroller and the Secretary of the Board of Trustees of the University of Illinois are hereby authorized in behalf of and in the name of the Board of Trustees of the University of Illinois to execute a dedication of right of way for public road purposes of the following described real estate, to-wit:

"From the S.W. Cor. of Sec. 1, T. 18 N., R. 8 E. of the 3rd P.M., Champaign County, Illinois, measure east 928.3 ft.; thence N. 6°57' E. 1170.1 ft. to the point of beginning "A."

"From the point of beginning "A" measure west 57.4 ft. to point "B"; thence N. 6°57' E. 70.5 ft. to point "C"; thence east 57.4 ft. to point "D"; thence S. 6°57' W. 70.5 ft. to the point of beginning "A," except that portion lying within the limits of the present highway.

"All of the above-described tract of land lies in the S.W. $\frac{1}{4}$ Section 1, T. 18 N., R. 8 E. of the 3rd P.M., Champaign County, Illinois, and contains 0.037 acres, more or less."

On motion of Mr. McKelvey, this resolution was adopted, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Nickell.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 180).
2. Resignations, declinations, and cancellations (page 188).
3. Graduate scholars and fellows (page 189).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALEXANDER, M. H., Associate, Dairy Husbandry (C&S), ten months beginning November 1, 1946, \$3200 a year, supersedes (11-11-46).
- ANDERSON, D. C., Assistant, Economics ($\frac{1}{3}$), nine months beginning October 1, 1946, \$60 a month (10-16-46).
- ANDERSON, M. P., Instructor, Natural Science and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$3000 (10-30-46).
- ANDREW, F. W., Instructor, Agricultural Engineering (E), ten months beginning November 1, 1946, \$300 a month, supersedes (10-25-46).
- ARNOLD, D. W., Instructor, Economics and Accounting (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2750 (10-30-46).
- ATKINSON, D. W., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (11-1-46).
- BAREITHER, M. J., Assistant, Floriculture (Horticulture) (C) ($\frac{1}{2}$), October 21, 1946-August 31, 1947, \$1200 a year (11-1-46).
- BARTON, HELEN M., Assistant Professor, Physical Education for Women (Undergraduate Division in Chicago), September 15, 1946-August 31, 1947, \$4000 a year (10-16-46).
- BATELL, MRS. ETHEL G., Instructor, Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2000 (10-30-46).
- BEIGLER, J. S., Research Assistant, Psychiatry (Medicine) (assigned to University of Illinois), eleven months beginning October 1, 1946, \$1500 a year (10-18-46).
- BENSON, H. G., Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$250 (10-16-46).
- BEYER, DONALD, Assistant, Physiology ($\frac{3}{4}$), ten months beginning September 1, 1946, \$1350, supersedes (10-17-46).
- BIGGERS, E. D., Assistant, Chemistry ($\frac{1}{4}$), ten months beginning September 1, 1946, \$400 (10-16-46).
- BIRELINE, MRS. NELLE, Manager, Women's Residence Halls, ten months beginning September 1, 1946, \$150 a month, also to be provided with three meals a day, while on duty and dining rooms are in operation, valued at \$252 a year, and room valued at \$120 a year, supersedes (10-17-46).
- BLACK, J. F., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- BLASENAK, HOWARD, Assistant, Education ($\frac{1}{3}$), September 1, 1946-January 31, 1947, \$65 a month, supersedes (11-6-46).
- BLOOM, L. R., Special Research Assistant Professor, Electrical Engineering (S), ten months beginning November 1, 1946, \$4000 a year, supersedes (10-26-46).
- BOLAND, J. J., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- BOTTS, J. T., Instructor, Chemistry and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$3500 (10-30-46).
- BOURGIN, MRS. ROSE, Assistant, Zoology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$40 a month (10-22-46).
- BOWER, E. R., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).
- BOWER, IRENE, Head Resident, Illini Hall, September 16, 1946-June 1, 1947, \$1500 a year, also to be provided with room valued at \$10 a month (10-17-46).
- BRADLEY, GARNET, Clinical Instructor, Criminology (Medicine), eleven months beginning October 1, 1946, without salary (11-4-46).
- BRAUN, G. A., Assistant, Biology and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2100 (10-30-46).
- BRESEE, J. C., Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-16-46).

- BREWER, GLADYS M., Instructor, Sociology (Undergraduate Division in Galesburg) ($\frac{1}{2}$), five months beginning October 1, 1946, \$300 (10-30-46).
- BROWN, MRS. HILDA H., Assistant, English, four months beginning October 1, 1946, \$180 a month, supersedes (10-18-46).
- BUDEMEIER, W. D., Assistant Professor, Agricultural Economics (C), Assistant Chief, Agricultural Economics (S), eight months beginning January 1, 1947, \$300 a month (10-18-46).
- BURKE, K. A., Assistant, Animal Nutrition (Animal Husbandry) (S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1200 a year (10-25-46).
- BURT, BARBARA A., Clinical Counselor, Student Personnel Bureau, ten months beginning November 1, 1946, \$2600 a year (11-4-46).
- BUTTGEN, E. W., Assistant, Business English ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (10-16-46).
- CAIRO, EUGENE, Assistant, Spanish and Italian (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2160 (10-30-46).
- CARROLL, J. R., JR., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), September 16, 1946-January 31, 1947, \$450 (10-18-46).
- CASTLEBERRY, H. P., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{4}$), five months beginning October 1, 1946, \$900 (11-12-46).
- CATTELL, MRS. ALBERTA S., Instructor, Mathematics ($\frac{2}{3}$), four months beginning October 1, 1946, \$600 (11-16-46).
- CLARK, G. B., Assistant Professor, Mining Engineering (C), one year beginning September 1, 1946, \$3300, supersedes (11-6-46).
- CLARKE, LORENA, Catalog Librarian, rank of Instructor, Library of Medical Sciences, ten months beginning November 1, 1946, \$2640 a year, supersedes (10-26-46).
- COLBY, MRS. MARY M., Instructor, Social Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (10-25-46).
- COLEMAN, W. L., Assistant, Animal Husbandry (S) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$1000 a year (11-11-46).
- COOPER, A. R., Professor, Anatomy (Medicine) ($\frac{3}{4}$), indefinite tenure beginning November 1, 1946, \$5000 a year, supersedes (10-30-46).
- COTTRELL, LOIS M., Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), October 1, 1946, until further notice, \$150 a month (10-16-46).
- CRANDALL, L. A., JR., Professorial Lecturer, Physiology (Medicine), ten months beginning November 1, 1946, without salary (10-26-46).
- CROSS, DOROTHY M., Assistant, Animal Nutrition (Animal Husbandry) (S), September 23, 1946-June 30, 1947, \$175 a month (10-16-46).
- CUTTS, R. I., Clinical Assistant, Medicine (Medicine), October 8, 1946-August 31, 1947, without salary (10-16-46).
- DAVIS, VELMA M., Instructor, English (Pharmacy) ($\frac{1}{3}$), nine months beginning October 1, 1946, \$66.66 a month, in addition to appointment on nonacademic staff (10-17-46).
- DECKER, ALYCE R., Instructor, Occupational Therapy, Supervisor, Pediatric Section (Research and Educational Hospitals), November 8, 1946-August 31, 1947, \$2628 a year (10-25-46).
- DICKASON, D. E., Director, Nonacademic Personnel, ten months beginning November 1, 1946, \$7000 a year, supersedes (11-8-46).
- DITKOWSKY, SOL, Clinical Instructor, Pediatrics (Medicine), ten months beginning November 1, 1946, without salary (11-1-46).
- DOCTOR, M. R., Assistant, Zoology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$45 a month (10-16-46).
- DORFMAN, A. M., Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2200 (10-16-46).
- DOWNES, W. B., Associate Professor, Orthodontia (Dentistry) ($\frac{1}{2}$), indefinite tenure beginning November 1, 1946, \$1200 a year, supersedes (10-25-46).
- DRURY, EDNA L., Instructor, Spanish and English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- EASTBURG, F. E., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{3}{4}$), five months beginning October 1, 1946, \$600 (11-6-46).
- EISENSTEIN, M. W., Instructor, Anatomy (Medicine) (12/100), ten months beginning November 1, 1946, \$300 a year (11-1-46).
- ELLISTON, R. H., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2600 (11-6-46).

- ERKMAN, J. O., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).
- ETTER, J. E., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), eight months beginning October 1, 1946, \$90 a month (10-18-46).
- FAWVER, B. J., Assistant, Zoology ($\frac{1}{4}$), eight months beginning October 1, 1946, \$400 (10-25-46).
- FEHNER, E. C., Special Research Assistant, Electrical Engineering (S) ($\frac{1}{2}$), eight months beginning November 1, 1946, \$880 (11-6-46).
- FEHRENBACHER, J. B., Assistant Professor, Soil Physics Research and Soil Survey Research (Agronomy) (S), November 15, 1946-August 31, 1947, \$4000 a year, supersedes (11-16-46).
- FIELD, V. M., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- FINDLAY, J. E., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3600 (10-16-46).
- FINKELSTEIN, ROBERT, Instructor, Biological Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3300 (10-25-46).
- FLANDERS, THELMA, Assistant, Bacteriology and Public Health (Medicine) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1000 a year (10-18-46).
- FOLEY, D. J., Assistant, Classics ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (10-26-46).
- FOURNIER, H. J., Instructor, Anatomy (Medicine) ($\frac{1}{4}$), ten months beginning November 1, 1946, \$600 a year, supersedes (11-1-46).
- FREY, HAROLD, Assistant, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2200 (11-11-46).
- GAMMILL, H. L., Assistant Professor, Industrial Psychology (Division of University Extension), October 15, 1946-August 31, 1947, \$4000 a year (10-22-46).
- GENET, J. W., Instructor, Natural Science and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- GIESECKE, G. E., Assistant Dean, Undergraduate Division in Galesburg, Assistant Professor, German (Undergraduate Division in Galesburg), ten months beginning November 1, 1946, \$5000 a year, supersedes (11-9-46).
- GIFFORD, MRS. CORNELIA S., Research Assistant, Provost's Office, ten months beginning November 1, 1946, \$2250 a year (11-1-46).
- GOUGLER, J. H., Instructor, Foundry and Pattern Laboratory Practice (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3800 (10-16-46).
- GRAFF, W. A., Special Research Assistant, Ceramic Engineering (S), October 1, 1946, until further notice, \$250 a month, supersedes (10-16-46).
- GREENE, P. C., Director, Clinical Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), September 15, 1946-August 31, 1947, \$5200 a year (10-16-46).
- GRIFFITHS, P. J., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), September 16, 1946-January 31, 1947, \$450 (10-18-46).
- GRIMMETT, H. L., Special Research Assistant, Chemical Engineering (S) ($\frac{1}{2}$), eight months beginning September 23, 1946, \$800 (10-25-46).
- GRUBE, FRANCES, Assistant, Physical Education and Counseling (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2700 (10-30-46).
- GUSTAVSON, MRS. MADGE, Head Resident, Busey and Evans Halls, ten months beginning September 1, 1946, \$1500 a year, also to be provided three meals a day while on duty and dining rooms are in operation, valued at \$252 a year, and room valued at \$120 a year, supersedes (10-17-46).
- GUY, H. D., Assistant, Mathematics (2/15), September 1, 1946-January 31, 1947, \$120 (10-18-46).
- HALE, E. A., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).
- HALL, H. E., Assistant, English ($\frac{1}{3}$), four months beginning October 1, 1946, \$60 a month (11-11-46).

- HALL, S. W., Professor, Floriculture (Horticulture) (C), Chief, Floriculture (S), indefinite tenure beginning November 1, 1946, \$5000 a year, supersedes (10-18-46).
- HANG, D. F., Assistant Professor, Electrical Engineering (C), six months beginning February 1, 1947, \$1600 (11-9-46).
- HARDER, J. R., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- HARNESS, R. B., Assistant Reference-Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), October 14, 1946-August 31, 1947, \$250 a month (10-16-46).
- HARRIS, J. R., Manager, Men's Residence Halls, ten months beginning September 1, 1946, \$250 a month, also to be provided with three meals a day while on duty and dining rooms are in operation, valued at \$252 a year, and room valued at \$120 a year, supersedes (10-18-46).
- HARTLEY, M. C., Assistant Professor, Education, Head, Department of Mathematics (University High School), September 1, 1946-February 28, 1947, \$4000 a year, and March 1, 1947-August 31, 1947, \$3200 a year, leave of absence with one-half pay for the second semester of the academic year 1946-1947, supersedes (10-17-46).
- HARTMAN, HELEN P., Research Assistant, Psychology, October 28, 1946-August 31, 1947, \$150 a month (10-30-46).
- HATCH, HARRIET, Assistant Supervisor, Counseling for Women (Undergraduate Division in Galesburg), October 7, 1946-August 31, 1947, \$2500 a year (10-25-46).
- HAYNES, T. M., Assistant, Philosophy ($\frac{3}{8}$), September 1, 1946-January 31, 1947, \$667 (10-18-46).
- HAYNSWORTH, EMILY V., Instructor, Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2800 (10-30-46).
- HAYS, R. L., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$900 (10-17-46).
- HEFFERNAN, PATRICIA A., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (10-25-46).
- HERSHEY, A. W., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$4000 (10-26-46).
- HICK, F. K., Associate Professor, Medicine (Medicine) ($\frac{1}{2}$), one year beginning September 1, 1946, \$2500, Assistant Dean in Charge of Postgraduate Instruction (Medicine) ($\frac{3}{8}$), four months beginning September 1, 1946, \$1200 a year, supersedes (11-12-46).
- HINES, V. A., Instructor, Education, Teacher, University High School, September 1, 1946-January 31, 1947, \$332 a month, supersedes (10-17-46).
- HODGES, LORNA A., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-12-46).
- HOLIC, RICHARD, Assistant Professor, Oral Anatomy (Histology) (Dentistry), Assistant Professor, Prosthetic Dentistry (Dentistry), ten months beginning November 1, 1946, \$4000 a year, supersedes (11-1-46).
- HOWARD, BETTY M., Research Assistant, Medicine (Medicine) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1500 a year (10-30-46).
- HWANG, KAO, Research Assistant, Physiology (Medicine) (thirty hours a month), ten months beginning November 1, 1946, \$30 a month (11-4-46).
- JACKSON, M. W., Special Research Associate, Theoretical and Applied Mechanics (C), November 16, 1946, until further notice, \$250 a month (10-26-46).
- JENKINS, R. L., Psychiatrist, Health Service, Lecturer, Division of Social Welfare Administration, ten months beginning November 1, 1946, \$7000 a year, supersedes (11-8-46).
- JOHNSON, A. M., Instructor, Engineering (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- JOHNSON, A. M., Instructor, Engineering, Counselor, Department of Student Welfare (Undergraduate Division in Galesburg), October 15, 1946-February 28, 1947, \$316.67 a month, Instructor, Engineering (Undergraduate Division in Galesburg), March 1, 1947-June 30, 1947, \$266.67 a month, supersedes (11-11-46).
- JOHNSON, R. A., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).

- KAPLAN, HERMAN, Research Assistant, Civil Engineering (S) ($\frac{1}{4}$), October 15, 1946-August 31, 1947, \$50 a month (11-1-46).
- KASCH, F. W., Assistant Professor, Physical Education for Men, Head of the Department (Chicago Professional Colleges), one year beginning September 1, 1946, \$3900, supersedes (11-1-46).
- KAUFFMAN, H. F., JR., Assistant, Chemistry ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$200 (10-16-46).
- KEYSER, D. B., Instructor, Physical Education for Men (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2600 (10-16-46).
- KILEY, JEANNE A., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (10-25-46).
- KOENIG, MRS. VERA L., Research Assistant, Bureau of Economic and Business Research, November 18, 1946-August 31, 1947, \$2000 a year (11-12-46).
- KUPCEK, J. R., Instructor, French, German, Spanish, Russian, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- KURTZ, L. T., Associate Professor, Soil Fertility, Associate Chief, Soil Survey Analysis (Agronomy) (C&S), ten months beginning November 1, 1946, \$4000 a year, supersedes (10-17-46).
- LACKY, DALE, Assistant, Physical Education (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2900 (10-30-46).
- LAWDER, H. L., Assistant Professor, Hygiene, Medical Adviser for Men, University Health Officer (Undergraduate Division in Galesburg), eleven months beginning October 1, 1946, \$5508 a year (10-25-46).
- LEITCH, RUTH E., Dean of Women (Undergraduate Division in Chicago), September 16, 1946-August 31, 1947, \$3500 a year (10-18-46).
- LEVY, MRS. LUCRETIA M., Instructor, Mathematics, four months beginning October 1, 1946, \$900 (11-16-46).
- LINDEN, JEAN A., Student Assistant, Architecture ($\frac{1}{2}$), October 15, 1946-May 31, 1947, \$100 a month (10-26-46).
- LOCKETT, L. S., Assistant Professor, Naval Science, October 23, 1946, until further notice, without salary (11-12-46).
- MACLEAN, FLORENCE M., Instructor, Occupational Therapy, Supervisor, Orthopaedic Unit (Medicine) (Research and Educational Hospitals), ten months beginning November 1, 1946, \$219 a month (11-11-46).
- MAHER, F. T., Assistant Professor, Pharmacology (Pharmacology and Pharmacognosy) (Pharmacy) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1750 a year, supersedes (10-16-46).
- MALLORY, G. I., Assistant, Education ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$48.75 a month (10-12-46).
- MATTESON, M. R., Instructor, Zoology, ten months beginning September 1, 1946, \$2900 (10-30-46).
- MAXFIELD, D. K., Assistant Professor, Library Science, Librarian, Library (Undergraduate Division in Chicago), one year beginning September 1, 1946, \$4500, supersedes (10-16-46).
- MAYFIELD, EMMA E., Instructor, English and Speech (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2600 (10-30-46).
- MAYRAND, ELIZABETH, Medical Adviser for Women, Associate Professor, Hygiene (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$5000 a year (10-18-46).
- MCCLELLAND, MRS. JEAN C., Instructor, French (Undergraduate Division in Galesburg) ($\frac{1}{4}$), five months beginning October 1, 1946, \$325 (10-30-46).
- MCDONALD, AGNES M., Assistant, Mathematics ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000, Special Teacher for War Veterans, University High School ($\frac{1}{2}$), September 1, 1946-January 31, 1947, \$150 a month (10-16-46).
- MCDONALD, C. T., JR., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (10-26-46).
- MCGREW, ELIZABETH A., Instructor, Pathology (Medicine), ten months beginning November 1, 1946, \$225 a month, supersedes (10-16-46).

- McKEY, BEULA, Assistant Professor, Home Economics (C), Assistant Chief, Home Economics (S), eleven months beginning October 1, 1946, \$3200 a year, supersedes (10-30-46).
- McLAUGHLIN, BERNARD, Assistant Professor, Naval Science, October 19, 1946, until further notice, without salary (11-12-46).
- McLAUGHLIN, ELISABETH, Assistant, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2400 (10-30-46).
- MERTENS, H. O., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), September 16, 1946-January 31, 1947, \$450 (10-18-46).
- MILCEZNY, EVELYN K., Assistant, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$1800 (10-30-46).
- MILLS, C. C., Supervisor, Counseling (Undergraduate Division in Galesburg), October 4, 1946-June 30, 1947, \$300 a month (10-25-46).
- MITCHELL, W. D., Assistant Professor, Theoretical and Applied Mechanics (C) ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$500 (10-18-46).
- MUCHOW, W. C., Student Assistant, Architecture ($\frac{1}{2}$), eight months beginning October 1, 1946, \$100 a month (10-12-46).
- MUNNS, EDITH V., Personnel Technician, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$191.67 a month (10-16-46).
- NAGAI, INEZ, Instructor, Physical Education for Women (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-6-46).
- NEIDERBERGER, ELIZABETH J., Instructor, Natural Science and Mathematics (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2250 (10-30-46).
- NOLAND, PEARL, Instructor, Geography, Geology, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$1800 (11-1-46).
- NORBERG, R. E., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (10-30-46).
- ODELL, DOROTHY T., Instructor, English (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2700 (10-30-46).
- O'HARA, VERA, Instructor, Rhetoric and Composition (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2750 (10-30-46).
- OLIVER, J. V., Instructor, Anatomy (Medicine) ($\frac{1}{4}$), ten months beginning November 1, 1946, \$600, supersedes (11-1-46).
- OLSEN, C. E., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3600 (10-25-46).
- OLSEN, N. S., Assistant Professor, Biochemistry (Psychiatry, Biological Chemistry) (Medicine), ten months beginning November 1, 1946, without salary (10-26-46).
- ONDRAK, T. B., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700 (10-25-46).
- OVADIA, JEHUDA, Assistant, Physics (C) ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (11-7-46).
- PALITZ, L. L., Clinical Assistant, Dermatology (Medicine), ten months beginning November 1, 1946, without salary (11-4-46).
- PALMATIER, N. T., Assistant, Zoology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800, supersedes (11-6-46).
- PARDUE, D. B., Instructor, Institute of Aeronautics, September 15, 1946-August 31, 1947, \$3600 a year (10-17-46).
- PARKER, C. D., Clinical Assistant Professor, Urology (Rush) (Surgery) (Medicine), ten months beginning November 1, 1946, without salary, supersedes (11-11-46).
- PARKINSON, BARBARA, Assistant, English (full-time), October 1, 1946-January 31, 1947, \$180 a month, ($\frac{2}{3}$), February 1, 1946-June 30, 1947, \$120 a month, supersedes (10-18-46).
- PASSARELLI, E. W., Medical Adviser for Men, Assistant Professor, Hygiene (Undergraduate Division in Chicago) ($\frac{1}{2}$), October 15, 1946-August 31, 1947, \$318.18 a month (10-16-46).
- PINKOS, J. A., Assistant, Animal Nutrition (Animal Husbandry) (S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$100 a month (10-18-46).

- SORRENTINO, MRS. WINIFRED J., Assistant, Zoology ($\frac{3}{4}$), September 1, 1946-January 31, 1947, \$120 a month (10-16-46).
- STEIN, S. C., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- STETTLE, H. F., Instructor, Economics, nine months beginning October 1, 1946, \$200 a month (10-16-46).
- STEUER, U. B., Assistant, Sociology ($\frac{1}{2}$), ten months beginning September 1, 1946, \$1000 (10-25-46).
- STEVENS, L. R., JR., Assistant, Physics (C) ($\frac{1}{6}$), ten months beginning September 1, 1946, \$33.33 a month (11-1-46).
- STEVENSON, W. N., Assistant, Farm Management (Agricultural Economics) (S) ($\frac{3}{4}$), eleven months beginning October 1, 1946, \$2400 a year (10-16-46).
- STOKESBERRY, BETTY J., Assistant Psychometrist, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$3000 a year (10-16-46).
- STONE, CLEMENT, Assistant, Pharmacy (Pharmacy), \$2000 a year, Graduate Intern, Hospital Pharmacy (Pharmacy), without salary, ten months beginning November 1, 1946, to be provided with maintenance and uniforms, supercedes (11-4-46).
- STUBBLEFIELD, LOUISE M., Reference-Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Galesburg), ten months beginning November 1, 1946, \$3000 a year (11-4-46).
- THOMAS, W. F., Clinical Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), September 20, 1946-August 31, 1947, \$4500 a year (10-16-46).
- TRIPP, J. T., Assistant, Physical Education for Men ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$250 (10-16-46).
- TURYN, MRS. FELICIA L., Cataloger, Library ($\frac{1}{2}$), October 14, 1946-August 31, 1947, \$1020 a year (10-16-46).
- VAN KEUREN, E. C., Associate Professor, English, Chairman, Division of Humanities (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$5500 (10-17-46).
- WAGMAN, JULIUS, Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-12-46).
- WALKER, H. G., JR., Special Research Assistant, Chemistry, ten months beginning November 1, 1946, \$2500 (11-6-46).
- WALLACE, D. J., Special Research Assistant, Chemistry ($\frac{1}{2}$), nine months beginning October 1, 1946, \$720 (10-16-46).
- WALLACE, H. D., Assistant, Animal Husbandry (C&S) ($\frac{1}{2}$), eleven months beginning October 1, 1946, \$1000 a year, supercedes (10-25-46).
- WALMSLEY, A. E., Assistant, Mechanical Engineering (C) ($\frac{1}{4}$), September 16, 1946-January 31, 1947, \$225 (10-18-46).
- WEAVER, W. K., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago) ($\frac{1}{2}$), ten months beginning October 1, 1946, \$2500 (10-25-46).
- WEBBER, GLADYS E., Instructor, History (Undergraduate Division in Galesburg), nine months beginning October 1, 1946, \$2500 (10-30-46).
- WEINMANN, J. P., Associate Professor, Histology (Dentistry), indefinite tenure beginning November 1, 1946, \$5000 a year (10-17-46).
- WEISS, BENJAMIN, Assistant, Chemistry ($\frac{1}{2}$), ten months beginning September 1, 1946, \$800 (10-16-46).
- WELKER, E. L., Associate Professor, Mathematics, six months beginning March 1, 1947, \$4200 a year, supercedes (11-11-46).
- WELSH, DORIS V., Catalog-Acquisition Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), nine months beginning December 1, 1946, \$3100 a year (11-11-46).
- WHEELER, MRS. DOROTHEA M., Pharmacy Reference Librarian, rank of Instructor, Library of Medical Sciences, ten months beginning November 1, 1946, \$2310 a year, supercedes (10-26-46).
- WHEELER, G. V., Assistant, Physics (C) ($\frac{1}{4}$), ten months beginning September 1, 1946, \$500 (10-30-46).

- WHISENAND, J. L., Assistant, Mechanical Engineering (C) ($\frac{1}{2}$), September 16, 1946-January 31, 1947, \$450 (10-18-46).
- WILKINS, J. R., Assistant, Zoology ($\frac{1}{4}$), September 1, 1946-January 31, 1947, \$45 a month (10-16-46).
- WILSON, CARMEN F., Assistant Reference-Circulation Librarian, rank of Instructor, Library (Undergraduate Division in Chicago), nine months beginning December 1, 1946, \$3000 a year (11-11-46).
- WINKELHAKE, C. A., Assistant, Mathematics (2/15), four months beginning October 1, 1946, \$90 (11-11-46).
- WOLF, A. A., Clinical Instructor, Pediatrics (Medicine), one year beginning September 1, 1946, without salary, supersedes (10-11-46).
- WOOLEY, MRS. HELEN, Assistant, English and Composition (Undergraduate Division in Galesburg) ($\frac{1}{2}$), five months beginning October 1, 1946, \$550 (10-30-46).
- WORKING, MRS. GERTRUDE B., Instructor, Economics ($\frac{1}{3}$), four months beginning October 1, 1946, \$280 (10-18-46).
- YARNELL, W. A., Assistant Professor, Physical Sciences, Acting Chairman, Division of Physical Sciences (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$5000 (11-13-46).
- YOUNG, J. B., Professor, Medicine, indefinite tenure, Dean (Medicine), Medical Director (Research and Educational Hospitals), eleven months, beginning October 1, 1946, \$15,000 a year (10-31-46).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BARTOLINI, R. P., Exchange Assistant, Acquisition Department (Library) — declination effective 9-23-46.
- BIRDSALL, CATHERINE S., Instructor, Occupational Therapy, Supervisor, Orthopaedic Unit (Medicine, Research and Educational Hospitals) — resignation effective 11-1-46.
- BRUNO, DOROTHY, Research Assistant, Allergy Unit (Biological Chemistry) (Medicine) — resignation effective 10-28-46.
- BURNS, M. J., Fellow, Animal Nutrition (Animal Husbandry) — resignation effective 11-1-46.
- GOLDBERG, R. J., Instructor, Biological Sciences (Undergraduate Division in Chicago) — declination effective 10-1-46.
- GRAY, S. W., Assistant Professor, Zoology — resignation effective 9-1-46.
- HAMILTON, B. L., Clinical Associate Professor, Pediatrics (Medicine) — declination effective 9-1-46.
- HAUG, ELSIE, Clinical Assistant, Psychiatry (Medicine) — declination effective 9-1-46.
- KINSINGER, W. J., Assistant, Prosthetic Dentistry (Dentistry) — resignation effective 9-1-46.
- LAING, A. K., Home Economics, Summer Semester, 1946 — cancellation effective 6-22-46.
- MARTUS, M. S., Instructor, Theoretical and Applied Mechanics (C) — declination effective 9-1-46.
- MOLAY, A. F., Assistant, Operative Dentistry (Dentistry) — resignation effective 10-31-46.
- MOORE, T. E., Instructor, General Engineering Drawing (Undergraduate Division in Chicago) — declination effective 10-1-46.
- NITBE, G. H., Electrical Engineering, Summer Semester, 1946 — cancellation effective 6-22-46.
- OWENS, E. C., Graduate Intern, Hospital Pharmacy (Pharmacy) — resignation effective 10-31-46.
- PALMATIER, N. T., Assistant, Zoology — resignation effective 11-6-46.
- PATTERSON, C. I., JR., Assistant, English — declination effective 9-1-46.
- PHARO, JEANNETTE, Fellow, English — cancellation effective 10-1-46.
- PRUITT, C. M., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago) — declination effective 10-1-46.

ST. CLAIR, J. S., Assistant, Agricultural Economics (S) — resignation effective 11-1-46.

STRUNCK, T. P., Business Organization and Operation, Summer Semester, 1946 — cancellation effective 6-22-46.

TAYLOR, GWENDOLYN, Clinical Assistant, Anesthesia (Rush) (Surgery) (Medicine) — declination effective 9-1-46.

TELSEER, S. E., Clinical Instructor, Medicine (Medicine) — declination effective 9-1-46.

TOPOL, L. E., Scholar, Chemistry — declination effective 10-1-46.

ZANCANER, ARNALDO, Informant, Portuguese — resignation effective 11-1-46.

GRADUATE SCHOLARS AND FELLOWS

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

HANG, S. L., Fellow, Bacteriology, eight months beginning October 1, 1946, \$650 (10-23-46).

KIMMELMAN, RUTH, Scholar, Chemistry, eight months beginning October 1, 1946, \$400 (10-29-46).