

MEETING OF AUGUST 14, 1914.

A special meeting of the Board of Trustees of the University of Illinois was held in the Trustees' Room, at the University, in Urbana, on Friday, August 14, 1914, at 2.00 p. m., pursuant to the following notice which was sent out by the Secretary on August 6, 1914:

Upon the call of the Acting President, Mr. Allen F. Moore, there will be a special meeting of the Board of Trustees of the University of Illinois, in the Trustees' Room, in the Natural History Building, at the University, in Urbana, on Friday, August 14, 1914, beginning at 2.00 p. m., to consider such matters as the committees of the board and the President of the University may submit and such other matters as may be duly presented.

When the board convened, the following members were present: Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson. President James was present; also, during a part of the session, Prof. James M. White, Supervising Architect.

Mr. Allen F. Moore, Acting President, presided.

In the absence of the Secretary, Mr. C. M. McConn, the Registrar of the University, acted as Secretary *pro tempore*.

MINUTES APPROVED.

The Secretary *pro tem.* presented the minutes of the special meetings of July 11, 1914, and July 28, 1914, which, on motion of Mrs. Evans, were approved.

APPOINTMENTS MADE BY THE PRESIDENT OF THE UNIVERSITY.

The Secretary *pro tem.* presented also for record the following report of appointments made by the President of the University under authority given him by the Board of Trustees:

Bishop, Mildred C., Student Secretary in the Department of History, on two-thirds time, for ten months beginning September 1, 1914, at a salary of forty dollars (\$40) a month. (July 29, 1914.)*

Davis, John W., Instructor in Electrical Engineering, for ten months beginning September 1, 1914, at a salary of one hundred forty dollars (\$140) a month. (July 18, 1914.)

Fanning, Ralph S., Instructor in Architectural Design, for ten months beginning September 1, 1914, at a salary of one hundred twenty dollars (\$120) a month. (July 18, 1914.)

Foster, William D., Instructor in Architectural Design, for ten months beginning September 1, 1914, at a salary of one hundred forty dollars (\$140) a month. (July 20, 1914.)

Ganser, Sylvan E., Instructor in Architectural Engineering, for ten months beginning September 1, 1914, at a salary of one hundred forty dollars (\$140) a month. (July 20, 1914.)

Gonnerman, Harrison F., First Assistant in the Department of Theoretical and Applied Mechanics in the Engineering Experiment Station, for twelve months beginning September 1, 1914, at a salary of eighteen hundred dollars (\$1,800) for the year. (August 10, 1914.)

Higgins, George M., Graduate Assistant in Zoology, for ten months beginning September 1, 1914, at a salary of thirty dollars (\$30) a month. (July 22, 1914.)

Hofto, Jacob A., Assistant in the Illinois Survey, on one-half time, for ten months beginning September 1, 1914, at a salary of forty-five dollars (\$45) a month. (July 14, 1914.)

Randolph, Oscar A., Research Assistant in the Department of Physics, for the month of August, 1914, at a salary of seventy-five dollars (\$75) for the month. (August 8, 1914.)

Ross, Anna, Stenographer in the Office of the Dean of the College of Engineering, at a salary of fifty dollars (\$50) a month, beginning when she reports for duty and continuing until further notice, subject to the regulations of the Civil Service Commission. (July 22, 1914.)

Scheffel, Yetta, Assistant in the Illinois Survey, on one-half time, for ten months beginning September 1, 1914, at a salary of fifty dollars (\$50) a month. (July 14, 1914.)

Tomek, Georgiana, Stenographer in the College of Dentistry, at a salary of sixty dollars (\$60) a month, beginning September 1, 1914, and continuing until

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

further notice, subject to the regulations of the Civil Service Commission. (August 5, 1914.)

Tracey, Grover, Assistant in Physiological Chemistry in the College of Medicine, for twelve months beginning September 1, 1914, at a salary of one thousand dollars (\$1,000) for the year. (August 8, 1914.)

Vanderburgh, Grace L., Stenographer in the Department of Animal Husbandry, at a salary of sixty dollars (\$60) a month, beginning July 1, 1914, and continuing until further notice, subject to the regulations of the Civil Service Commission. (July 29, 1914.)

Winslow, John C., Laboratory Assistant in Bacteriology, for ten months beginning September 1, 1914, at a salary of thirty dollars (\$30) a month. (July 22, 1914.)

APPOINTMENTS IN THE COLLEGE OF MEDICINE.

The Secretary *pro tem.* presented also for record the following report of appointments in the College of Medicine, made on August 5, 1914, by the President of the University, under authority given him by the Board of Trustees, all these appointments being for the term of one year from September 1, 1914:

A. General Office.

William H. Browne, Secretary	\$3,000	Louise B. Heerman, Stenographer	720
Mable L. Arneson, Stenographer	900	Ethel Watson, Typist	600
J. S. Tomlinson, Cashier	1,500	Animal Keeper	600
H. W. Cole, Curator	1,200		
Assistants to the Curator	1,230		
			\$9,750

B. Physical Plant.

Eric Froberg, Janitor	\$ 900	Additional labor	2,400
Eshoo David, Laborer	660		
Paul David, Laborer	720		\$4,680

C. Teaching Staff.

G. P. Dreyer, Professor of Physiology and Physiological Chemistry and head of the department	\$4,000	Stella May Gardner, Assistant Professor	1,000
Mary C. Lincoln, Assistant Professor	600		\$5,600

D. Other Appointments.

Anna R. Bolan, Clinical Nurse.	\$720	Anna J. Hwasser, Assistant Librarian	600
Frederick Falls, Fellow, Obstetrics	500		
Josephine Allen, Nurse	660		\$ 3,060
G. N. Hiskey, Druggist	540	Total	23,090

On motion of Dr. Montgomery, the foregoing reports of appointments were received for record.

At this point Capt. Thomas J. Smith, of Champaign, formerly President of the Board of Trustees, was announced and was invited to sit with the board.

A few moments later, during the presentation of the next matter, Superintendent Blair joined the meeting.

CONTRACT FOR ADMINISTRATION BUILDING AND ADDITION TO CHEMICAL LABORATORY.

Prof. James M. White, Supervising Architect, presented a report of the bids on the Administration Building and the addition to the Chemical Laboratory, which were opened in his presence on Saturday, July 25, in the office of the State Architect in Chicago.

These bids were as follows:

GENERAL CONTRACT.

Contractor.	Time of completion.	General contract for both buildings.	General contract for Chemical Building.	General contract for Administration Building.
English Brothers.....	July 1	\$307,000 00	\$196,000 00	\$111,000 00
	Oct. 1	304,000 00	194,000 00	110,000 00
A. W. Stoolman.....	July 1	308,114 00	195,793 00	112,321 00
	Oct. 1	302,114 00	192,793 00	109,321 00
Freeman & Brooks.....	July 1	301,501 00	191,889 00	111,612 00
	Oct. 1	298,753 00	190,144 00	110,608 00

Contractor.	Difference if Gypsum tile is used in both buildings.	Difference if Gypsum tile is used in Chemical Building.	Difference if Gypsum tile is used in Administration Building.	Credit if Tavernelle Calire marble is used in Administration Building.	Credit if Vermont or other domestic marble is used in Administration Building.
English Brothers.....	+\$1,200	+\$600	+\$600	\$2,500	\$3,000
A. W. Stoolman.....	—980	—480	—500	2,500	3,000
Freeman & Brooks.....	—600	—375	—225	3,100	3,700
				3,100	3,700
				2,900	3,500
				2,900	3,500

PLUMBING.

Contractor.	Plumbing for both buildings.	Plumbing for Chemical Building.	Plumbing for Administration Building.
Reliable Plumbing and Heating Co., Champaign, Ill.....	\$17,950 00	\$13,760 00	\$4,464 00
E. Baggot Co., Chicago, Ill.....		14,950 00	
Murphy Plumbing Co., Chicago, Ill.....	23,844 00	17,853 00	5,991 00
Carson-Payson Co., Danville, Ill.....	17,704 00	12,826 00	5,178 00
J. O'Neill & Sons, Peoria, Ill.....	17,400 00	13,075 00	4,560 00
R. Haas Electric & Manufacturing Co., Springfield, Ill.....	20,000 00	15,430 00	4,714 00

HEATING AND VENTILATING.

Contractor.	Time of completion.	Proposal for both buildings.	Proposal for Chemical Building.	Proposal for Administration Building.
Glennan Bielek Co., Chicago, Ill.....		\$36,339 00	\$32,064 00	\$14,275 00
Reliable Plumbing and Heating Co., Champaign, Ill.....		27,900 00	17,595 00	10,528 00
Fitzpatrick & Hoepfner Co., Columbus, O.....		33,496 00	21,987 00	12,965 00
Carson-Payson Co., Danville, Ill.....		31,751 00	19,880 00	11,871 00
J. O'Neill & Sons, Peoria, Ill.....		37,700 00	24,600 00	13,400 00
R. Haas Electric & Manufacturing Co., Springfield, Ill.....		36,500 00	22,510 00	14,364 00
Industrial Heating & Engineering Co., Milwaukee, Wis.....			17,031 00	
A. Kilander & Co., Chicago, Ill.....		42,838 00	26,602 00	16,146 00
New York Blower Co., Chicago, Ill.....	July 1	28,330 00	17,830 00	10,500 00
	Oct. 1	27,830 00	17,830 00	10,500 00
Peters-Eichler Heating Co., St. Louis, Mo.....		30,572 00	19,717 00	11,071 00

ELECTRIC WIRING.

Contractor.	Proposal for both buildings.	Proposal for Chemical Building.	Proposal for Administration Building.
Herman Andre Electric Co., Milwaukee, Wis.....		\$13,500 00	
Kohler Brothers, Chicago, Ill.....	\$17,465 00	14,400 00	\$4,000 00
United Electrical Construction Co., Chicago, Ill.....	17,824 00	14,953 00	2,871 00
Marrs-Tanner Co., Danville, Ill.....	13,520 00	10,985 00	2,535 00
R. Haas Electric & Manufacturing Co., Springfield, Ill.....	20,000 00	17,234 97	3,343 18
Electrical Construction & Machinery Co., Rock Island, Ill.....	20,500 00	17,390 00	3,310 00
Caldwell Co., Champaign, Ill.....	18,136 00	15,249 00	2,887 00
Electric Shop, Aurora, Ill.....	11,309 00	8,369 00	2,940 00
E. D. Fuchs and Co., Chicago, Ill.....	17,085 00	13,700 00	3,385 00

On the recommendation of Prof. White, approved by President James, and on motion of Mr. Hoit, it was voted:

(1) That the general contract for both the Administration Building and the addition to the Chemical Laboratory be awarded to the low bidders, Messrs. Freeman & Brooks, at a contract price of two hundred ninety-four thousand six hundred fifty-three dollars (\$294,653), this price being based on the completion of the two buildings by October 1, 1915, gypsum tile to be used in both buildings and domestic marble to be used in the Administration Building.

(2) That a bonus of one thousand four dollars (\$1,004) be paid to Messrs. Freeman & Brooks in case the Administration Building is finished by July 1, 1915.

(3) That the other contracts be awarded to the low bidder in each case, as follows:

The contract for plumbing in the Administration Building to the Reliable Plumbing & Heating Company, of Champaign, Ill., at \$4,464.

The contract for plumbing in the Chemical Laboratory, to the Carson-Payson Company, of Danville, Ill., at \$12,826.

The contract for heating and ventilating in the Administration Building, to the New York Blower Company, of Chicago, Ill., at \$10,500.

The contract for heating and ventilating in the Chemical Laboratory, to the Industrial Heating and Engineering Company, of Milwaukee, Wis., at \$17,031.

The contract for the electrical work in both buildings, to the Marrs-Tanner Company, of Danville, Ill., at \$13,520.

(4) That the sum of two hundred thousand dollars (\$200,000) be appropriated to cover payments on these contracts up to July 1, 1915.

This motion was passed, the vote being as follows: Ayes, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Abbott, Mrs. Busey, Mr. Dunne, Mr. Meeker.

PERMISSION TO SUBLET CONTRACT ON THE ADMINISTRATION BUILDING.

At this point the following letter was delivered to the Acting President of the board:

CHAMPAIGN, ILL., August 14, 1914.

Board of Trustees, University of Illinois, Urbana, Ill.

GENTLEMEN: We wish to be given the privilege of subletting the general contract for building the Administration Building of the University of Illinois to English Bros., of this city.

Respectfully yours,

FREEMAN & BROOKS.

WRIGHT F. JACKSON.

After discussion, and on motion of Dr. Montgomery, it was voted to grant to Messrs. Freeman & Brooks the privilege of subletting the general contract for the Administration Building to English Brothers of Champaign.

AGREEMENT WITH THE STATE ARCHITECT.

The Finance Committee reported that the following agreement with the State Architect had been formulated and had been signed by Mr. Dibelka, and recommended the approval of this agreement:

This agreement between James B. Dibelka, State Architect, and the Board of Trustees of the University of Illinois, entered into this..... day of July, 1914, is for the purpose of expediting the preparation of plans for buildings to be erected by the State on the University Campus under the following conditions:

First—The Board of Trustees agree that a branch of the State Architect's office may be opened on the University Campus in conjunction with the office of the Supervising Architect.

Second—That the State Architect may have the architectural work for University buildings done in said office at cost, the University meeting the current expenses and deducting the expenditures from the legal commission due the State Architect.

Third—That the employment of men and the general conduct of the office shall be under the direct control of the Supervising Architect.

Fourth—That plans and specifications prepared under this agreement shall be subject at all times to the criticism of the State Architect, and when approved by him shall bear his name as architect and be stamped with his seal.

Fifth—That the cost of the work shall be the actual time and material, including cost of preliminary drawings, but exclusive of overhead office expense and superintendence of work under construction.

Sixth—The Board of Trustees guarantee that the expenses will in no case where the entire architectural services are furnished by the branch office exceed 2 per cent on the contract price.

Seventh—The contract price upon which the commission is based is understood to be the total cost of the building ready to receive the furniture and furnishings.

(Signed) JAMES B. DIBELKA.

On motion of Mr. Montgomery, it was voted to approve the foregoing agreement.

PAYMENT OF STATE ARCHITECT'S BILL.

Prof. James M. White, Supervising Architect, presented a bill from the State Architect, for his work on the plans of the Administration Building and the addition to the Chemistry Laboratory, contracts for which have just been awarded, amounting to eight thousand eight hundred twenty-four dollars and eighty-five cents (\$8,824.85), and recommended that this bill be paid except for the sum of five hundred dollars (\$500), to be retained pending the further advancement of the work on these contracts.

On motion of Superintendent Blair, this recommendation of the Supervising Architect's was approved, and an appropriation of eight thousand three hundred twenty-four dollars and eighty-five cents (\$8,324.85) was made for the partial payment of this bill; the vote being as follows: Ayes, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Abbott, Mrs. Busey, Mr. Dunne, Mr. Meeker.

PROPOSED GIFT BY CAPT. SMITH.

President James presented the following letter from Capt. Thomas J. Smith, of Champaign, proposing to convey to the Trustees of the University of Illinois certain property, on condition that the Trustees erect within two years from this date, upon the Campus, a building for the use of the Music Department of the University, to cost at least \$215,000, and on the further condition, of the payment to Capt. Thomas J. Smith of a five per cent annuity on \$215,000, payable semi-annually while he shall live, and at the same rate to his executors after his death for a period of six months:

[Capt. Smith's Letter.]

CHAMPAIGN, ILL., July 17, 1914.

To the Board of Trustees of the University of Illinois.

DEAR SIR: Looking to the final execution of my desire to cause the erection of a building on the Campus of the University of Illinois for the Musical School of the University, as outlined in my letter to you of the 8th ultimo, I desire now to make you the following proposition, to wit:

I propose to convey to the trustees of the University the following described property, to wit:

The southwest quarter and the west half of the southeast quarter of section twenty-six (26), township twenty (20) north, range ten (10) east of the Third Principal Meridian, two hundred and forty acres, valued at two hundred twenty-five dollars (\$225) per acre \$54,000

This farm is in first class condition, with residence, barn, and other buildings—very productive—in Stanton Township, three and one-half miles north of St. Joseph, Ill.

All that part of the north half of section twenty-three (23), township twenty-two (22) north, range nine (9) east of the Third Principal Meridian, which lies west of the Illinois Central Railroad right of way, two hundred fourteen (214) acres, worth two hundred fifty dollars (\$250) per acre 53,000

This farm is two and one-half miles north of Rantoul, and it joins the Illinois Central right of way and Kankakee and Urbana Inter-urban line.

The northwest quarter, and the south half of the northeast quarter, of section thirty-one (31), township twenty-two (22) north, range eight (8) east of the Third Principal Meridian, two hundred forty (240) acres (less Illinois Central right of way), worth three hundred dollars (\$300) per acre 72,000

This farm, forty (40) acres of which lies in the corporate limits of the town of Fisher, Ill., is in as good condition as any farm in the United States.

The east half of the southwest quarter of section fourteen (14), township nineteen (19) north, range eight (8) east of the Third Principal Meridian, worth four hundred fifty dollars (\$450) per acre 36,000

This tract adjoins the corporate limits of the city of Champaign. On the southwest the land adjoining has heretofore sold for five hundred dollars (\$500) per acre.

Making a total of \$215,000

All the above land is in Champaign County in the best state of cultivation.

The condition I would attach upon the conveyance of the above-described land is the erection of a building upon the Campus of the University of Illinois, to cost two hundred fifteen thousand dollars (\$215,000), such building to be erected within two years from this date, and the payment to me of five per cent on two hundred fifteen thousand dollars (\$215,000), payable semi-annually while I shall live, and at the same rate to my executors after my death for a period of six months.

The object I have in making the foregoing proposition is to have erected such building as a memorial to the memory of my deceased wife, who was a lover of music and a steadfast friend of the University.

While I do not make it a condition, yet after the erection of such building, I would be greatly pleased if the board would grant a free scholarship to four girls annually who may seek a musical education but who are unable to pay the customary charges for instruction in music in such music school.

THOMAS J. SMITH.

President James stated that he was in receipt from the Legal Counsel of the University of an opinion to the effect that the Board of Trustees might accept from Capt. Thomas J. Smith \$215,000 in money for the erection of a Music Building and in consideration thereof obligate itself to pay him semi-annually during his life, and to his executors after his death for a period of six months, an income based upon the sum of \$215,000, at a reasonable and current rate of interest; also, that if the board may accept the money gift under such conditions it may accept a grant of farm lands under similar conditions; and, further, that the annuity should be based upon a reasonable estimate of the value of the land—not such a value as the land would bring in cash upon a forced sale, but that which a prudent and intelligent man acquainted with land values would place upon it after considering its present and prospective worth.

At this point Capt. Smith withdrew. After some discussion of his proposition he was invited to return and was heard in regard to his purpose and wishes in making this offer to the University. He then again retired.

On motion of Superintendent Blair, it was voted to refer this matter to the Finance Committee, with the request that they work out, in conference with Capt. Smith, a form of agreement upon which this gift may be accepted, and report the same to the board for action.

Upon motion of Superintendent Blair, it was voted further that when the board adjourned it should adjourn to meet at the call of the President of the board for the purpose of considering the agreement with Capt. Smith to be formulated by the Finance Committee.

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

President James presented the following matters for consideration:

OFFER FOR ACRE PROPERTY IN CHICAGO.

(1) A letter from Mr. W. B. Day, Actuary of the School of Pharmacy, dated July 24, 1914, stating that Mr. Martin Griglak, 1903 West Forty-seventh Street, Chicago, had recently made an offer of three thousand dollars (\$3,000) for the acre property belonging to the University, situated between Forty-seventh and Forty-eighth Streets and adjoining Fairfield Avenue in the city of Chicago. Mr. Day is of the opinion that Mr. Griglak's offer is as good a one as we shall have for several years to come. The property has not increased rapidly in value of late, and from all present indications is not likely to increase greatly for years to come. The University, moreover, is facing at the present time the probability of having to pay large special assessments when Fairfield Avenue is opened, to the opening of which the University has already given its consent.

On motion of Mrs. Evans, Mr. Griglak's proposition was referred to the Finance Committee of the board for consideration and report.

APPROPRIATION FOR GREGORY MEMORIAL PAMPHLET.

(2) A request from Dr. T. J. Burrill, Chairman of the Gregory Memorial Committee, for an appropriation of three hundred fifty dollars (\$350), to defray the expenses of printing and distributing eleven thousand copies of the Gregory Memorial pamphlet; these expenses being estimated as follows: Printing, two hundred thirty-nine dollars and fifty cents (\$239.50); engraving, twenty-five dollars and thirty cents (\$25.30); addressing and postage, seventy-five dollars (\$75); incidentals ten dollars and twenty cents (\$10.20); total, three hundred fifty dollars (\$350).

On motion of Mr. Trevett, this request was approved, and an appropriation of three hundred fifty dollars (\$350) was made for the purpose named, the vote being as follows: Ayes, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr.

Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Abbott, Mrs. Busey, Mr. Dunne, Mr. Meeker.

APPOINTMENT OF DR. WHIPPLE.

(3) A recommendation that Dr. Guy Montrose Whipple, now of Cornell University, who at the last meeting of the board (page 49) was appointed Assistant Professor of Education but is unwilling to accept an appointment to this rank, be appointed instead Associate Professor of Education, for the same period and at the same salary as under the preceding action of the board, that is to say, for the term of two years from September 1, 1914, at a salary of twenty-seven hundred fifty dollars (\$2,750) per annum.

On motion of Mrs. Evans, this recommendation was approved.

COMMITTEE ON ORGANIZATION AND EFFICIENCY.

(4) The following report on the work of the Committee on Organization and Efficiency:

At the meeting of the University Senate held on February 6, 1911, it was voted that the President of the University be authorized to appoint a committee representing the several colleges and schools to make a thorough investigation of the general question of the organization and efficiency of the University, with a view to drafting ultimately a constitution of the University of Illinois for submission to the Board of Trustees.

On March 7, 1911, the President appointed the following committee under this motion: Prof. A. N. Talbot, Prof. H. W. Mumford, Prof. J. H. Pettit, Associate Prof. H. L. Rietz, Prof. Frederick Green, Prof. E. R. Dewsnup, Prof. Julius Goebel, Director Charles Mills, Director P. L. Windsor, Prof. B. H. Bode, Prof. H. B. Ward, Associate Prof. W. A. Oldfather, Prof. F. M. Mann, Prof. E. S. Thurston, and Registrar C. M. McConn, Secretary ex officio.

The first meeting of the committee was held on March 13, 1911, at 8.00 p. m. in the Trustees' Room in the Natural History Building. Aside from the members of the committee and the President of the University, there were present Mr. W. L. Abbott, President of the Board of Trustees, and Mrs. Mary E. Busey, Mrs. Laura B. Evans, and Mr. F. L. Hatch, members of the Board of Trustees.

It was voted at this time that the meetings of the committee should be held on the second and fourth Monday of each month from 7.30 to 9.30 p. m. in the Trustees' Room in the Natural History Building.

Up to the present time seventy-two meetings of the committee have been held of from two to four hours in length. Five of these meetings were devoted to conference with representatives of other universities, Prof. J. M. Cattell of Columbia University, Prof. T. C. Chamberlin of the University of Chicago, Dr. H. C. Bum-pus, Business Manager of the University of Wisconsin, Dr. C. R. Gregory of the University of Leipzig, and Dean C. H. Johnston of the University of Kansas. The first three of these gentlemen presented their views in formal addresses before the University Senate and met afterwards with the committee for discussion.

It is hoped that the committee will be able to complete a preliminary report to be submitted to the Senate and the various faculties early in the autumn. After a complete discussion of this preliminary report by the faculties and the Council of Administration, if the committee is able to agree upon any final report on the subject, the latter will be submitted to the Board of Trustees for consideration and such disposition made of it as they may see fit.

The foregoing report was received for record.

APPOINTMENTS.

(5) The following recommendations with reference to appointments:

(a) That Dr. W. F. Dodd be appointed Associate Professor of Political Science, at a salary of three thousand dollars (\$3,000) per annum, beginning September 1, 1914. Under an action of the Board of Trustees already taken (on April 22, 1914, p. 671) Dr. Dodd has leave of absence for the second half of the coming academic year, without salary, to enable him to complete certain work which he has undertaken and which can be done only in the city of Washington.

(b) That Mr. John N. Pomeroy be appointed Professor of Law, for one year beginning September 1, 1914, at a salary of thirty-one hundred dollars (\$3,100) for the year.

(c) That Mr. George F. Schwartz be appointed Assistant Professor of Music, for three years beginning September 1, 1914, at a salary of twenty-two hundred dollars (\$2,200) per annum.

(d) That Mr. Ray T. Stull be appointed Acting Director of the Courses in Ceramics, for one year beginning September 1, 1914, at a salary of three thousand dollars (\$3,000) for the year.

(e) That Mr. Charles E. Carpenter, now of the University of North Dakota, be appointed Assistant Professor of Law, for one year beginning September 1, 1914, at a salary of twenty-five hundred dollars (\$2,500) for the year.

(f) That Dr. R. E. Hieronymus be appointed Community Adviser in the University of Illinois, for one year beginning September 1, 1914, at a salary of three thousand dollars (\$3,000) for the year; salary to be divided equally between the budget of the Courses in Commerce and the budget of the Department of Agricultural Extension.

On motion of Superintendent Blair, the foregoing recommendations were approved, the vote being as follows: Ayes, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Abbott, Mrs. Busey, Mr. Dunne, Mr. Meeker.

AGREEMENT WITH UNITED STATES DEPARTMENT OF AGRICULTURE CONCERNING EXTENSION WORK.

(6) The following correspondence relating to a proposed agreement between the United States Department of Agriculture at Washington and the University of Illinois concerning the extension work in Agriculture and Home Economics in the State of Illinois.

(a) A letter from Hon. D. F. Houston, Secretary of Agriculture, Washington, D. C.:

July 13, 1914.

Dr. Edmund J. James, President, University of Illinois, Urbana, Ill.

SIR: Your attention is called to previous correspondence suggesting that a specific understanding be arranged between the various state agricultural colleges, and the United States Department of Agriculture for the cooperative conduct of extension work in agriculture and home economics when Federal funds are involved. In line with such suggestion, there is handed you herewith for your consideration and signature, if approved, a memorandum of understanding which it is believed will meet the situation, and provide an efficient and economical administration of extension work.

Dr. A. C. True, Chairman of the States Relations Committee of this Department, and Prof. C. B. Smith, in charge of demonstrations, conferred with your Dean Davenport recently regarding extension work, at which time the details of this memorandum were discussed. Should it not be wholly clear to you, Dean Davenport may be able to further explain it. If this memorandum is agreeable to you, please sign the five copies inclosed and return to the department for execution here, upon which the memorandum will become effective and two copies will be returned to you for your file.

Very truly yours,

D. F. HOUSTON, *Secretary.*

(b) Memorandum of understanding between the University of Illinois and the United States Department of Agriculture regarding extension work in agriculture and home economics in the State of Illinois.

WHEREAS, The University of Illinois has, or may hereafter have, under its control Federal and State funds for extension work in agriculture and home economics, which are and may be supplemented by funds contributed for similar purposes by counties and other organizations and by individuals within said State, and the United States Department of Agriculture has, or may hereafter have, funds appropriated to it by Congress which can be spent for demonstration and other forms of extension work in the State of Illinois:

Therefore, with a view to securing economy and efficiency in the conduct of extension work in the State of Illinois, the President of the University of Illinois, acting subject to the approval of the Board of Trustees of said University, and the Secretary of Agriculture of the United States, hereby make the following memorandum of understanding with reference to cooperative relations between said University and the United States Department of Agriculture for the organization and conduct of extension work in agriculture and home economics in the State of Illinois:

I. The University of Illinois agrees:

(a) To organize and maintain in its College of Agriculture a definite and distinct administrative division for the management and conduct of extension work in agriculture and home economics, with a responsible leader, selected by the college, and satisfactory to the Department of Agriculture;

(b) To administer through such extension division thus organized any and all funds it has or may hereafter receive for such work from appropriations made by Congress or the State Legislature, by allotment from its Board of Trustees, or from any other source;

(c) To cooperate with the United States Department of Agriculture in all extension work in agriculture and home economics which said department is or shall be authorized by Congress to conduct in the State of Illinois.

II. The United States Department of Agriculture agrees:

(a) To establish and maintain in the Department of Agriculture a States Relations Committee, pending the authorization by Congress of a States Relations Service, which shall represent the department in the general supervision of all cooperative extension work in agriculture and home economics in which the department shall participate in the State of Illinois, and shall have charge of the department's business connected with the administration of all funds provided to the states under the Smith-Lever Act.

(b) To conduct in cooperation with the University of Illinois all demonstration and other forms of extension work in agriculture and home economics which the department is authorized by Congress to conduct in the State of Illinois.

III. The University of Illinois and the United States Department of Agriculture mutually agree:

(a) That, subject to the approval of the President of the University of Illinois and the Secretary of Agriculture, or their duly appointed representatives, the cooperative extension work in agriculture and home economics in the State of Illinois involving the use of direct Congressional appropriations to the Department of Agriculture shall be planned under the joint supervision of the Director of Extension Work of the College of Agriculture of the University of Illinois and the agriculturist in charge of demonstration work of the United States Department of Agriculture in the North and West; and that the approved plans for such cooperative extension work in the State of Illinois shall be executed through the extension division of the College of Agriculture of the University of Illinois in accordance with the terms of the individual project agreements;

(b) That all agents appointed for cooperative extension work in agriculture and home economics in the State of Illinois, under this memorandum and subsequent project agreements, involving the use of direct Congressional appropriations

to the Department of Agriculture, shall be joint representatives of the College of Agriculture of the University of Illinois and the United States Department of Agriculture, unless otherwise expressly provided in the project agreements; and the cooperation shall be plainly set forth in all publications or other printed matter issued and used in connection with said cooperative extension work by either the University of Illinois or the United States Department of Agriculture;

(c) That the plans for the use of the Smith-Lever Fund, except so far as this fund is employed in cooperative projects involving the use of department funds, shall be made by the extension division of the college but shall be subject to the approval of the Secretary of Agriculture in accordance with the terms of the Smith-Lever Act, and when so approved shall be executed by the extension division of said college;

(d) That the headquarters of the State organization contemplated in this memorandum be at the University of Illinois.

IV. This memorandum shall take effect when it is approved by the President of the University of Illinois and the Secretary of Agriculture of the United States and shall remain in force until it is expressly abrogated in writing by either one of the signers or his successor in office.

Date.....

..... President, University of Illinois.

Date.....

..... Secretary of Agriculture.

(c) The following letter from Dean Eugene Davenport in regard to the memorandum:

August 10, 1914.

President Edmund J. James, University of Illinois.

MY DEAR MR. PRESIDENT: I have read carefully the proposed memorandum of agreement between the University of Illinois and the United States Department of Agriculture. Prof. Mumford, Prof. Blair, and Mr. Jamison have also heard it. The memorandum follows accurately the points discussed with Dr. True, the representative of Secretary Houston, at the time of his visit here. We believe it is not only workable but entirely fair to both interests, and recommend its approval by the University of Illinois.

By the merest accident in Congressional legislation the state universities and the Federal department are equipped with independent funds for practically the same kind of work. If the department can cooperate on some such plan as is herein proposed the service can be rendered through a single organization. If not, each state will be served by separate organizations, one state and the other Federal, operating independently in an attempt to render lines of service that are practically identical. Surely if a method of cooperation can be found it will reduce expense, prevent confusion, and more than likely forestall misunderstandings.

Very truly yours,

E. DAVENPORT.

On motion of Mrs. Evans, the President of the University was authorized to sign the foregoing agreement with the United States Department of Agriculture, on behalf of the University.

INSURANCE PAYMENTS, COLLEGE OF MEDICINE.

(7) A letter from Mr. W. L. Abbott, President of the Board of Trustees, recommending the payment of certain bills from Mr. A. F. Musgrave, 332 South LaSalle Street, Chicago, for insurance adjustments, due to insurance policies which were in effect at the time when, or shortly before, the College of Physicians and Surgeons was taken over by the University. These bills are:

(1) A bill to Mr. Henry W. Cole, for money advanced for the University of Illinois, in payment of a fidelity and casualty bond, dated January 26, 1914, and extending to January 26, 1915	\$ 5 00
(2) A bill to the Fidelity and Casualty Company of New York, for steam boiler liability, to the amount of \$5,000, for one year from October 3, 1913	57 64
(3) A bill for additional premium on insurance on the College of Physicians and Surgeons, dated October 3, 1913	43 86
Total	\$106 50

On motion of Dr. Montgomery, the insurance bills listed above were ordered paid, and an appropriation of one hundred six dollars and fifty cents (\$106.50) was made for the purpose, the vote being as follows: Ayes, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Abbott, Mrs. Busey, Mr. Dunne, Mr. Meeker.

REAL ESTATE EXEMPTED FROM TAXATION.

(8) A letter from Dean O. A. Harker, Legal Counsel of the University, reporting the removal of certain property acquired by the University from the tax assessment roll of Champaign County.

This letter was received to be printed in the minutes:

August 1, 1914.

President Edmund J. James, University of Illinois.

In re application to have real estate removed from assessment roll.

DEAR SIR: The Champaign County Board of Review has granted the application of the Board of Trustees to have removed from the tax assessment roll the following described real estate:

Lots 3, 4, parts of lot 2, and part of lot 1 in William M. Goodwin's Addition to the city of Urbana;

Lots 4, 5, and part of lot 6 in block 6 and parts of lots 1 and 2 in block 4 in the Urbana Railroad Company's Addition to Urbana;

Part of lot 2 in block 2 in Burpee, Curtis and Somer's Addition of out lots in Urbana;

Lots 3, 5, 6, 7, 8, and 9 in block 55 in the Seminary Addition to the city of Urbana;

Block 6 of J. S. Wright's Addition to the city of Champaign;

The south 52 rods of the east $\frac{1}{2}$, southeast $\frac{1}{4}$, southeast $\frac{1}{4}$ of section 18, township 19 north, range 9 east of the Third Principal Meridian;

The northwest $\frac{1}{4}$, northwest $\frac{1}{4}$ of the southwest $\frac{1}{4}$, south $\frac{1}{2}$, of the southwest $\frac{1}{4}$, and the northeast $\frac{1}{4}$ of the southwest $\frac{1}{4}$, of section 20, township 19 north, range 9 east of the Third Principal Meridian; and

Lot 2 of the south $\frac{1}{2}$ of section 13, township 19 north, range 8 east of the Third Principal Meridian.

I have lodged the list of pieces of real estate furnished me by the Comptroller with the certificate of the board of review in the business office.

Sincerely yours,

O. A. HARKER, *Legal Counsel.*

AUTHORITY TO TELEGRAPH MONEY TO FACULTY MEMBERS IN EUROPE.

(9) A request for authority to telegraph funds to the State department, to be telegraphed to members of the faculty who are detained in Europe by war conditions, to enable them to secure passage home.

On motion of Mrs. Henrotin, this request was approved, the vote being as follows: Ayes, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr. Hoyt, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Abbott, Mrs. Busey, Mr. Dunne, Mr. Meeker.

NEW SITE DESIRED FOR THE OBSERVATORY.

(10) A summary of a communication from Dr. Joel Stebbins, Professor of Astronomy and Director of the Observatory, in regard to the necessity of a new site for the Observatory.

Prof. Stebbins states that when the site set apart by the Board of Trustees for the new building for the Department of Music is occupied by a building, the possibility of carrying on scientific work on the site of the present Observatory will be very greatly impaired. He urges, therefore, that the Trustees make provision at the present time for a site to which the present Observatory can be removed or on which a new Observatory may be erected. He has looked carefully over the available sites and states that the tract of thirteen acres known as the Augustus tract, recently purchased by the University, is the most desirable site now owned by the University. This tract is located west of Lincoln Avenue and directly east of the property owned by the Mount Hope Cemetery, south of the Forestry and north of the road running along the south side of the Cemetery. Prof. Stebbins is of the opinion that a very moderate provision for the needs of the Department of Astronomy will require at least as much ground as is contained in this tract.

It is necessary to get the main Observatory away from other buildings as far as possible and yet keep the whole plant as near the center of the University complex as possible.

He requests that this assignment be made at the present time, and that he be given authority to prepare and present general plans for an astronomical plant for the consideration of the Trustees.

No action was taken with reference to this matter.

LAND AT SPRING VALLEY FOR AGRICULTURAL EXPERIMENTATION.

(11) A letter from Dr. Eugene Davenport, Dean of the College of Agriculture and Director of the Agricultural Experiment Station, concerning the donation from certain citizens in Spring Valley of a field of seventeen acres of land to be used for experimental purposes.

August 14, 1914.

President Edmund J. James, University of Illinois.

MY DEAR PRESIDENT JAMES: There is before the University a proposition from a certain body of citizens in Spring Valley to donate to the University under deed a tract of land, approximately 17 acres in extent, in close proximity to a local high school, to be used for experimental purposes, under the condition that when its use for this purpose is abandoned by the University for a period longer than two years it shall revert as provided in the deed. I recommend that the proposition submitted by the Spring Valley people be accepted. This recommendation is based upon the fact that the field meets the conditions needed by the University in the carrying on of its soil investigations in the State. By this I mean that we need further representative fields on this particular type of soil and in that climatic region.

I may say, in general, that it early became evident that in order to secure reliable information about the various types of Illinois soils it would be necessary to conduct actual field experiments upon all the distinct types, and in the separate climatic regions of the State. Accordingly, by rental and otherwise, such experimental fields have been conducted from the beginning, growing steadily in number, until it now reaches thirty-eight fields, which are operated at an approximate total annual cost of one thousand dollars each, from which should be deducted the receipts which in some instances will cover the entire expense, in others not.

Manifestly they serve the community excellently well as demonstration fields, and we use them also for this purpose. This fact has led to the demand for the establishment of such fields far beyond what the interests of investigation would require, and the Experiment Station recommends the acceptance of such propositions only when the field is actually needed for experimental work.

Because these experimental fields serve the locality for demonstration purposes it has been the policy to favor such propositions as were made in connection with schools. Spring Valley comes, therefore, as an exceptionally good one, and I take great pleasure in recommending its acceptance.

I may perhaps add that inasmuch as more than half the State has been surveyed the probability is that we are nearing the end as to the number of experimental fields that will need to be established, though just what that limit might be it is impossible now to say. All of this is quite independent of what might some time be done in the way of demonstration. If, under the Smith-Lever Bill, for example, it should become the policy to establish demonstration fields in every county or township in the State, that would be an entirely different proposition.

It is to be noted in this connection that the University is free at any time to discontinue these experiments, and it goes without saying that when the work of the soil survey is finished, as some day it will be, then the question is sharply up as to what extent the experimental fields of this kind shall be continued. I am not saying that they should be abandoned at once, for no doubt they should be continued for some years to come.

Very truly yours,

E. DAVENPORT, *Director.*

[The description of the land referred to in the foregoing letter is as follows: "A part of the west half of the southwest quarter of section thirty-four (34), in township sixteen (16) north, range eleven (11) east of the Fourth Principal Meridian, described as follows, to wit: Commencing at a point on the east line of the west half of the southwest quarter of said section thirty-four (34) one hundred fifty feet south of the northeast corner of the said west half of said southwest quarter section, and running thence west four hundred thirty-five and 92/100 (435.92) feet, thence south one hundred seventy-seven and 52/100 (177.52) feet, thence west one hundred thirty-three (133) feet, to a point which is three hundred twenty-seven and 52/100 (327.52) feet south of the northwest corner of Lot No. Two (2) in the southwest quarter of said section thirty-four (34), and thence south eleven hundred eighty and 61/100 (1,180.61) feet, thence east five hundred sixty-two and 92/100 (562.92) feet, and thence north to the point of beginning, containing seventeen and 93/1000 (17.093) acres, more or less; excepting and reserving, however, all of the underlying coal and fire-clay, together with the right to dig, mine, and remove the same, without entering upon or occupying any part of the surface of said premises; all of said lands being situated in the county of Bureau and State of Illinois."]

On motion of Superintendent Blair, the donation of the land described above and referred to in the foregoing letter of Dean Davenport was accepted under the conditions set forth.

LAND IN HENRY COUNTY FOR AGRICULTURAL EXPERIMENTATION.

(12) A similar proposition from Mr. Thomas McNamara of Kewanee, offering to the University a tract of twenty (20) acres near Kewanee in Henry County for use as an experimental farm, on the usual condition that the land is to revert to the donor in case for a period of two years it is unused by the University for experimental purposes; the said land being the north twenty (20) acres of the west half of the northwest quarter of section eighteen (18) in township fourteen (14) north, range five (5) east of the Fourth Principal Meridian.

On motion of Mr. Hoyt, it was voted to accept the land described above on the condition stated.

LEAVE OF ABSENCE FOR PROF. PETTIT.

(13) A recommendation from Dr. Eugene Davenport, Dean of the College of Agriculture, that Prof. J. H. Pettit, who has been ill for some time, be granted a year's leave of absence, on half pay (\$1,500), for the recovery of his health, with the understanding that his return to the University at the end of the year be conditioned upon a degree of recovery which is satisfactory to the University.

On motion of Mrs. Henrotin, this recommendation was approved.

ADVISORY COMMITTEE ON SOILS.

(14) The following letter from Dr. Eugene Davenport, Dean of the College of Agriculture, and Director of the Agricultural Experiment Station, with reference to the appointment of an Advisory Committee on Soils, in accordance with the plan for advisory committees recently adopted by the Board of Trustees (see Trustees' minutes, volume of 1912-1914, pages 538 and 691):

August 11, 1914.

Dr. Edmund J. James, President of the University.

MY DEAR PRESIDENT JAMES: I am in receipt of nominations from the Illinois Farmers' Institute for Soil Advisory Committees as follows:

Mr. Ralph Allen, Delavan.
Mr. J. P. Mason, Elgin.
Mr. C. V. Gregory, Chicago.
Mr. F. I. Mann, Gilman.
Mr. A. N. Abbott, Morrison.

Mr. H. E. Young, Chicago.
Mr. E. W. Burroughs, Edwardsville.
Mr. D. M. Marlin, Norris City.
Mr. Frank S. Haynes, Geneseo.
Mr. A. P. Grout, Winchester.

The first five names represent the personnel of the last committee, and my suggestion would be that those members be re-elected according to the plan adopted by the Board of Trustees, whereby one vacancy occurs each year. It would be a very great advantage if this committee could be appointed at once, because there are many questions in the soil work that ought to be discussed with this committee.

Respectfully submitted,

E. DAVENPORT, *Dean and Director.*

On motion of Dr. Montgomery, it was voted to approve Dean Davenport's recommendation in this matter, and to appoint Mr. Ralph Allen of Delavan, Mr. J. P. Mason of Elgin, Mr. C. V. Gregory of Chicago, Mr. F. I. Mann of Gilman, and Mr. A. N. Abbott of Morrison, as members of the Advisory Committee on Soils of the University of Illinois, for periods of five years, four years, three years, two years, and one year, respectively, in accordance with the plan of organization for this committee and similar committees adopted by the Board of Trustees on June 9, 1914.

CONSULTATION WITH PROF. MENDEL AUTHORIZED.

(15) A recommendation from Dr. Eugene Davenport, Dean of the College of Agriculture and Director of the Agricultural Experiment Station, that Dr. Lafayette B. Mendel, Professor in Yale University, be engaged to consult with the authorities of the Agricultural Experiment Station in regard to certain experiments in animal physiology which are now being made by the Department of Animal Husbandry, and that he be paid the sum of five hundred dollars (\$500) to cover his honorarium and traveling expenses on account of each consultation visit made for this purpose, it being understood that he will not make more than two visits in any one year.

On motion of Superintendent Blair, this recommendation was approved, the vote being as follows: Ayes, Mr. Blair, Mrs. Evans, Mrs. Henrotin, Mr. Hoit, Mr. Montgomery, Mr. Moore, Mr. Trevett, Miss Watson; noes, none; absent, Mr. Abbott, Mrs. Busey, Mr. Dunne, Mr. Meeker.

PROPOSED EMPLOYMENT OF DR. BECK.

Mr. Trevett moved that Dr. Jean B. Beck be reappointed Assistant Professor of Romance Languages, for one year beginning September 1, 1914, at a salary of twenty-five hundred dollars (\$2,500) for the year.

The Acting President of the board declared this motion out of order, as being contrary to section 5 of Article VI of the by-laws of the Board of Trustees.

On motion of Mr. Hoit, the board adjourned.

W. L. ABBOTT, *President.*

C. M. McCONN, *Secretary pro tem.*