preserving College Hall.

Whereas, It is deemed eminently proper to preserve this fine old in regard to structure as a memorial of the early days of this institution and of the men who here shaped the beginnings of agricultural education; Therefore, Be it

> RESOLVED. That this building be forthwith restored in such a way as to preserve its present exterior and the old college chapel; and that, to this end, the matter be submitted to the college architect for the preparation of plans and specifications, after which bids shall be taken for carrying the work to an early completion at the hands of a reliable contractor.

> RESOLVED, That these resolutions be published in the M. A. C. Record and in the Holcad.

On motion of Mr. Wallace, the expense accounts of the Board members were approved.

On motion adjourned.

secretary.

00000000000000000

## MEETING OF THE STATE BOARD OF AGRICULTURE.

## President's Office

May 20, 1914.

1:30 P.M.

Present, President Snyder, Messrs. Doherty, Waterbury, Wallace, Beaumont, Woodman, and Graham.

The minutes of the previous meeting were read and approved.

On mction of Mr. Waterbury, the bids for military uniforms and for coal were opened, and were as follows:

| Bids for |                         | Jacob Reed's Sons,           | \$15.50           |                                         |               |                          |  |
|----------|-------------------------|------------------------------|-------------------|-----------------------------------------|---------------|--------------------------|--|
| Military |                         | Horstmann & Co.              |                   | 18.38                                   |               |                          |  |
| Uniforms |                         | Pettibone Bros. Mf           | g. Co. 15.80      |                                         |               |                          |  |
|          |                         | Wm. C. Rowland               | 15.27             |                                         |               |                          |  |
|          |                         | Henderson-Ames Com           | pany 16.57        | . 11 12 : 12 : 12 : 12 : 12 : 12 : 12 : |               |                          |  |
|          |                         | M. C. Lilley & Com           | pany 16.35        |                                         |               |                          |  |
| Bids for | Onio & Mich. Coal Co.   | Kentucky coal,<br>Pittsburgh | Guaranteed B.T.U. | 13600,<br>13900                         |               |                          |  |
| Coal     | The Interstate Coal Co. | Pocahontas                   |                   | 14600                                   | Slack         | 3.20                     |  |
|          | Handy Bros.Mining Co.   | Michigan Coal                | ● B.T.U. dry      | 14371                                   | Slack         |                          |  |
|          | Wyatt Coal Co.          | Logan                        | B.T.U. (not guar  | anteed)<br>14499                        |               | 2.65                     |  |
|          | Smokeless Fuel Co.      | W.Virginia                   | Guaranteed B.T.U. | 14000                                   | Slack<br>Lump | 2.60<br>2.95             |  |
|          | United Fuel & Supply Co | . W.Virginia                 |                   | 13800                                   | Slack<br>Lump | 2.7 <del>4</del><br>2.99 |  |
|          | Commercial Coal Co.     | W. Virginia                  | <b>6</b>          | 13600<br>14000                          | Slack<br>lump | 2.55                     |  |
|          | Not guaranteed, bu      | t analysis by Kedz           | ie.)              |                                         |               |                          |  |

ids for

| Commercial Coal Co.       |                                                       | Guarante | ed B.T.                                 | U. 1300<br>1350    | 0 Slack 2.55<br>0 1 lump 2.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|-------------------------------------------------------|----------|-----------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| American Coal & Coke Co.  | W. Virginia                                           |          |                                         | 1360               | 0 Slack 2.60<br>1 lump 3.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| E. J. Corbett             | W. Virginia                                           |          |                                         | 13800              | 1 lump 2.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reliance Coal & Coke Co.  | W. Virginia                                           |          |                                         | 13700<br>14000     | Bids f<br>12 Slack 2.65<br>2 lump 3.05 Coal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                           | Hazard, Ky.<br>Logan, W. V.                           |          | • 0                                     | 13800<br>14000     | : Harris - Harris - Taring - Harris - |
| Pittsburgh-Buffalo Co.    | W. Virginia                                           |          | *************************************** | 14000<br>15300     | Slack .85 f.o.b. mines, rate 1.80 lump 1:25 f.e.b. mines, rate 1.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Jewett, Bigelow & Brocks, | W. Virginia                                           |          |                                         | 13700 §<br>14000 } | Clack .85 f.o.b.mines lump 1.15 f.c.b.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| J. P. Moran & Co.         | w.virginia                                            |          | H                                       | 13500<br>14000     | Slack 2.55<br>1 1ump 2.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                           | Ohio coal                                             | L L      |                                         | 13000<br>14000     | Slack 2.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mancourt Winters Coal Co  | . W. Virginia                                         |          |                                         | 13500<br>13750     | Slack 2.60<br>1 lump 2.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| The Beech Creek Coal Co.  | W. Virginia                                           |          |                                         | 13800<br>13800     | §lack .75 .90 .90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Indian Run Coal Co.       | W. Virginia                                           |          |                                         | 13600<br>13800     | Slack 2.55<br>₹ lump 2.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Consolidation Coal Co.    | W. Virginia                                           | . 11     |                                         |                    | Slack 2.55 (moisture free) } lump 3.00 "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Jules G. Hoffman          | W. Virginia                                           |          |                                         | 13800              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| J. W. Dykstra & Co.       | Ky. Big Sandy 1<br>O. Peacock Pome<br>O. Clifford Min |          |                                         | 13500<br>12000     | Slack 2.65<br>* 2.35<br>* lump 2.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

On motion of Mr. Waterbury, Mr. B. F. Davis, Treasurer of the State Board of Agriculture, was authorized to borrow seventy-five thousand dollars to meet the present obligations of the College and those that will accrue up to the close of the present fiscal year, subject to the approval of the Attorney General as to the authority of the Board to borrow money.

proval of Attorney General.

Treasurer authorized

to borrow money, sub-

ject to ap-

On motion of Mr. Graham, the following proposition of the H. J. Heinz Company for field investigation work was approved, with the exception of the first of Heinz Co. sentence of paragraph five, which was stricken out; and the Secretary of the College was authorized to sign the agreement:

1. In order to secure an immediate investigation of the control measures for cucumber diseases and of certain other unhealthy conditions of the crop, the H. J. Heinz Co. agrees to establish at the Michigan Agricultural College an Industrial Scholarship, for a term of three years, but this agreement may be terminated at the completion of any yearly period by either party upon a month's notice.

2. The H. J. Heinz Co. agrees to pay for the first year a salary of at least \$500 to the graduate student employed, and to provide for him all sustenance and travelling expenses . during the period of active field work. The H. J. Heinz Co. agrees also to pay the necessary travelling expenses of the Professor of Botany or the Plant Pathologist for such supervision as is necessary during the period of field work. It will further provide a field laboratory equipped with gas and running water, and pay for such supplies as are needed for the immediate prosecution of the work, other than the ordinary laboratory essentials, which are to be furnished by the Department of Botany of the Michigan Agricultural College. It is expected that without additional authorization by the Heinz Company the expenses other than salary shall not exceed \$500. It is agreed that approximately threefifths of the salary be paid during the period of field work, the remainder to be paid in equal monthly installments. All bills, etc. for the travelling and other necessary expenses shall be paid by the Company on receipt of accounts approved

\* to be called the H. J. Heinz Industrial Scholarship,

Proposition for field investigation work in cucumbers.

by the Department of Botany.

3. The Department of Botany agrees to select, subject to the approval of the H. J. Heinz Co., the graduate student, and to supply him with a standard field laboratory equipment. It also agrees to supervise his work both in the field and in the laboratory. It is understood that the problems suggested for work shall be determined upon by joint consultation of the H., J. Heinz Co.'s Agriculturist and the Head of the Department of Botany. The work of the investigator shall be open to the Agriculturist thru conferences and weekly reports. The immediate direction of the investigator shall rest, however, with the Department of Botany.

4. The results of the investigation shall be the property of the Michigan Agricultural College, and may be published at its discretion. All manuscripts embodying the results of the work shall be submitted to the H. J. Heinz Co. for

criticism before publication.

dollars for each complete uniform.

5. It is understood that this investigation, carried on under this scholarship to determine the facts with reference to the control of cucumber diseases, etc., shall not be of such nature as to prejudice the farmers unjustly or unduly against growing cucumbers. The man employed is to be a research man and in no particular an "extension agent" either for the College or the Company.

6. It is agreed that the time of the graduate student selected shall be divided approximately as follows: Four months active field work at the field laboratory provided by the Company and in such travel as applies to the work agreed upon, and the remainder of the time in research work upon certain phases of the problem under investigation, at the Michigan Agricultural College, to apply for a Master's degree. It is further understood that such work as is ordinarily required for a minor toward a Master's degree shall also be allowed to be done. A maximum of six hours a week assistance may also be required of him during this latter period in lieu of breakage, supplies, etc.

• The matter of the salary for the succeeding years shall be subject to a special subsequent agreement.

• The usual rules of the College or the Company are to govern travelling expenses.

Band to be paid for

On motion of Mr. Beaumont, one hundred dollars was added to the present apportionment of the military department, to pay the members of the band for services. services at the "get-together" meetings.

On motion of Mrl Doherty, thirty per cent. of the funds in the hands of Provision for musical entertain- the liberal arts committee are hereafter to be used for musical entertainments. ments. On motion of Mr. Waterbury, the contract for military uniforms for the Contract for military unicoming school year was awarded to M. C. Lilley & Company, at sixteen and 35/100 forms to Lilley & Co.

Coal contract postponed.

On motion of Mr. Wallace, the consideration of the bids for furnishing coal was postponed.

On motion of Mr. Doherty, the following resolution was adopted:

tion of residence.

RESOLVED: That residence in Michigan for the purpose of registration Resolution shall be determined according to the constitutional provision governing the governing residence of electors (See Article III, Sections 1 and 2); that is, no one shall determina- be deemed a resident of Michigan for the purpose of registration in Michigan Agricultural College unless he has resided in this state six months next preceding the date of his proposed enrollment, and no person shall be deemed to have gained or lost a residence in this state while a student in the College. The residence of minors shall follow that of the legal guardian. The residence of wives shall follow that of the husband. Aliens who have taken out their first citizenship papers and have otherwise met these requirements for residence, shall be regarded as eligible for registration as residents of Michigan. Discretion to adjust individual cases within the spirit of this rule shall be lodged with the Secretary. with the right of appeal to the State Board of Agriculture.

On motion of Mr. Waterbury, the following resolutions were adopted:

WHEREAS, The State of Michigan, in a liberal and generaus spirit, extends the privileges of Michigan Agricultural College to students from other states and countries at but moderate advance in fees above fees charged residents of Michigan,

WHEREAS, It happens from time to time that persons not legally resident in Michigan attempt to take advantage of the College by registering from Michigan in order to save the small difference in fees, and,

WHEREAS, No penalty whatever has heretofore attached to such procedure. registration the only requirement being, when discovered, that the student should re-register at the proper fee, therefore, be it

RESOLVED. That hereafter the burden of registering under proper residence shall be placed upon the student; and it shall be the duty of each student at registration, if there be any possible question of his right to legal residence in Michigan, under the rules of the State Board of Agriculture, to raise the

Resolutions providing for penalty for improper

question with the registration officer and have such question passed upon and settled by the proper officers of the Michigan Agricultural College, previous to registration. Any student who registers improperly under this rule shall, when discovered, be required to pay not only the proper non-resident fees, but shall be assessed as an addition to the annual fee for that year, the sum of \$10.

RESOLVED, further, That before any student's registration is accepted by the departmental registration officer such officer shall place in the hands of the prospective student a copy of this regulation and also of the rules of the State Board of Agriculture with respect to the determination of residence.

On motion of Mr. Doherty, the letter from H. M. Loud's Sons Company in reference to right of way over certain college lands was referred to Mr. A. C. Carton for report as to value and other particulars.

On motion of Mr. Waterbury, the expense accounts of the board members were approved.

On motion of Mr. Wallace, the summer school is to be held in abeyance until the financial affairs of the College are definitely arranged.

On motion adjourned.

Summer school held in abeyance.

Right of way

over College

lands.

All Brow

000000000000000

## MEETING OF THE STATE BOARD OF AGRICULTURE

President's Office

June 10, 1914.

1:30 P. M.

Present, President Snyder, Messrs. Graham, Doherty, Waterbury, and Woodman.

The members having had copies, the minutes of the previous meeting were approved without reading.

On motion of Mr. Graham, it was decided to carry out the summer school, and to pay to the instructors from the several departments whom the president and the head of the department may select, an additional salary amounting to ten per cent. of their regular salary.

On motion of Mr. Doherty, Mr. M. McCool was elected professor of soils Mr. McCool and soil physics.

On motion of Mr. Graham, the president was authorized to appoint a committee, with power to act, to investigate the question of addressographs. The president appointed as such committee the secretary, Dean Shaw, and Mr. Baldwin.

The president presented a letter from Professor French, in reference to free scholarships, which was on motion referred to the secretary and Professor French for further consideration and report.

On motion of Mr. Waterbury, the request of Dean White asking permission for herself and Miss Agnes Hunt, professor of domestic science, to attend the meet-meeting of ing of the American Association of Home Economics, at Western Reserve University, June 30 to July 3, with expenses paid, was granted.

Summer school to be carried out.

Salaries of instructors.

professor of scils.

To investigate addresscgraphs.

Free scholarships.

To attend Am. Assn. of HomeEconomic