The regular semi-annual meeting of the Board of Trustees of the Clemson Agricultural College was convened at the College at 8 P. M. March 12, 1912. The Secretary was instructed to add the names of Hon. S. T. McKeeown of Cornwall, S. C., and Dr. R. H. Timmerman of Batesburg, S. C., and to proceed with the roll call.

The following members were present:-


The minutes of the July meeting were read, and the following corrections made:- "Resolution adopted Following Mr. Bradley's motion on page 814, this sentence be inserted - "Resolution adopted and unanimous ballot cast by Secretary". Following Mr. Evans' motion on page 815, the last line read- "Motion Adopted."

Moved by Mr. Wannamaker: That the minutes of the July meeting be adopted as amended.

Motion adopted.

The minutes of the called meeting held October 31, 1911, were read.

Moved by Mr. Mauldin: That they be adopted.

Motion Adopted.

The minutes of the called meeting held December 14, 1911, were read and the following corrections made:- That on page 827, 5th line down, after the words "Gregg Place", insert the words "and Ives Place."

A roll call vote was taken, 11 members voting 'aye', and one member voting 'nay' as follows:- AYES- Johnstone, Tillman, Wannamaker, Bradley, Manning, Hughes, McKeeown, Timmerman, Evans, Rawl, Mauldin.

NAY- Simpson.
Moved by Mr. Wannamaker: That the minutes be adopted as corrected.

Motion adopted.

The minutes of the call meeting held January 5, 1912, were read, and the following corrections made: Near the middle of Page 831, the words "looked into" were changed to "looking to," and on page 835, the words "as to" were inserted after the word "information" in Mr. Manning's motion.

Moved by Mr. Mauldin: That the minutes be adopted as corrected.

Motion adopted.

The President of the Board then asked as to how the new members would be assigned to Committees.

Moved by Mr. Evans: That President Johnstone assign the new members to Committees.

Motion adopted.

The President of the Board made the following assignments:

To S. T. McKeown - Executive Committee and Fertilizer Committee

R. H. Timmerman - Entomological Committee & Veterinary Comm.

The report of the President of the College being the next order of business, the President proceeded with the reading. After the President had completed the reading of his report, the recommendations contained therein were taken up in order and disposed of.

The Board expressed informally its approval of the President's suggestion that the hazing pledge be not required in the future.

President Riggs presented the following resignations and requested his action in accepting them be approved:

[Signatures and positions of Officers listed]
J. F. Allison, Instructor in Forge and Foundry Work, to take effect February 1st.

J. A. Dew, Asst. in Entomology, to take effect February 1st.

Moved by Col. Simpson: That the President's action be confirmed.

J. T. Foy of Alabama, Assistant Chemist State Work, to succeed Mr. Cornell, to take effect Nov. 20. Salary $900.00 (Salary of position $1,200.)

H. C. Eagerton, Assistant in Entomology, to succeed Mr. J. A. Dew, to take effect February 1st. Salary $800.00 (Salary of position $900.00)

Motion adopted.

Moved by Col. Simpson: That the rule be suspended, and the Secretary cast the unanimous ballot for the election of each of the above named gentlemen. Secretary cast unanimous ballot and Motion adopted.

The President recommended that Mr. W. C. Wagner of Washington State University be elected as Assistant Professor of Mechanical and Electrical Engineering, to take effect September 1, 1912. Salary $1,500.

Motion adopted and the Secretary cast the unanimous ballot.

President Riggs recommended that the following Associate Professors be made full Professors in their respective lines:

A. F. Conradi, Professor of Entomology and Bacteriology
Arch. Smith, Professor of Animal Husbandry and Dairying
T. G. Poats, Professor of Physics
M. R. Powers, Professor of Veterinary Science
R. E. Lee, Professor of Drawing and Designing. (Salaries of each of the above named to remain the same.)
Moved by Mr. Manning: That these gentlemen be raised to the rank of full Professor.

Motion adopted.

The President of the College explained that Associate Professors Vincent and Hall were not on the list due to the possible combination of the Horticultural and Botanical Divisions of the College and Station.

The President of the College recommended that Section 1 of Article 9 of the By-laws be revised to read as follows:

"The Discipline Committee shall consist of the President, the Commandant, the Directors of the Agricultural, Engineering, Chemical, Experiment Station and the Textile Departments, and five Professors nominated by the President and approved by the Board."

Motion adopted.

Moved by Col. Simpson: That the amendment be adopted.

A roll call vote was taken, 12 members voting aye and none voting nay. AYES - Johnstone, Simpson, Wannamaker, Bradley, Manning, Hughes, McKeown, Timmerman, Evans, Rawl, Mauldin, Tillman.

Motion adopted.

President Riggs recommended that Section 1 and 2 of Article VIII of the By-laws be revised to read:

"The General Faculty shall consist of the President, the Commandant, Directors, Professors, Associate Professors, and Assistant Professors, and for Section 2, Article VIII, to read:

"This Faculty shall meet at least once a month, and whenever called by the President, shall be an advisory body to the President on such matters connected with the instructional work of the College as may be brought before them."

Motion adopted.

A roll call vote was taken, 12 members voting aye, and none nay, as follows: AYES - Johnstone, Simpson, Wannamaker, Bradley, Manning, Hughes, McKeown, Timmerman, Evans, Rawl, Mauldin, Tillman.

Motion adopted.
President Johnstone, that he and President Riggs had been appointed to revise the By-laws, but that the press of other duties had prevented this being done, and that they ask for further time. This was granted.

The President recommended that a new section be added to the By-laws to read -

"The Discipline Committee shall constitute the Senior Faculty, who shall meet at the call of the President to consider any matter of College interest that he may bring before them. They shall have the right to review any action of the General Faculty."

Moved by Mr. Timmerman: That this recommendation be adopted. A roll call vote was taken, 12 members voting aye, none voting nay, as follows: AYES - Johnstone, Simpson, Wannamaker, Bradley, Manning, Hughes, McKeown, Timmerman, Evans, Rawl, Mauldin, Tillman.

Motion adopted.

The President recommended the following to be added to Section 1, Article IX, of the By-laws:

"This Committee shall try students charged with serious offences, and shall be empowered to award such punishment for serious offences as in their judgment shall be merited. The Commandant shall present the case to the Committee, summon witnesses, and in general act as Prosecuting Attorney, but shall not vote in the findings."

Moved by Mr. Bradley: That this recommendation be adopted. A roll call vote was taken, 12 members voting aye, none voting nay, as follows: AYES - Johnstone, Simpson, Wannamaker, Bradley, Manning, Hughes, McKeown, Timmerman, Evans, Rawl, Mauldin, Tillman.

Motion adopted.

Moved by Col. Simpson: "That this Board appreciates and commends the innovation that President Riggs has introduced in sending to the individual members of the Board reports as to the condition of the College, and we trust he will continue to send out said reports, and we suggest that he will add to the reports in the future as to what cadets have been disciplined, - their
names and place of residence."

Motion adopted;

Moved. Moved by Mr. Wannamaker: - "That President Alan Johnstone be requested to take the oil inspection matter in hand and have the necessary legislation passed at both branches of the Legislature next session."

Motion adopted;

Moved by Mr. Bradley: That the Cadet Regulations be referred to the Executive Committees to consider the proposed changes, and report at the session to-morrow.

Motion adopted.

Moved by Mr. Hughes: That the Board adjourn at 9:30 A. M., March 13.

Motion adopted - Board adjourned.

MORNING SESSION

The Board met, pursuant to adjournment, at 9:30 A. M., March 13, 1912. The meeting was called to order, and the Secretary was instructed to call the roll. Col. Donaldson was absent and Mr. Rawl entered late.

The President recommended that the following course in Chemistry replace the present course of Chemistry and Geology:

**COURSE IN CHEMISTRY**

<table>
<thead>
<tr>
<th>Freshman Class</th>
<th>Practical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (520, 521)</td>
<td>Wood Work (270)</td>
</tr>
<tr>
<td>English (501)</td>
<td>Free Hand Drawing (240)</td>
</tr>
<tr>
<td>History (511-513)</td>
<td>Mech. Drawing (243)</td>
</tr>
<tr>
<td>Agriculture (100)</td>
<td>Forge Work (252)</td>
</tr>
<tr>
<td>Botany (171)</td>
<td>Botany (171)</td>
</tr>
<tr>
<td>Bookkeeping (540x)</td>
<td>Bookkeeping (540x)</td>
</tr>
<tr>
<td>Military Drill (602)</td>
<td>Military Drill (602)</td>
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</table>

<table>
<thead>
<tr>
<th>Sophomore Class</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (522, 4-5)</td>
<td>3-3-3</td>
</tr>
<tr>
<td>English (502)</td>
<td>3-3-3</td>
</tr>
<tr>
<td>Chemistry (509)</td>
<td>3-3-3</td>
</tr>
<tr>
<td>History</td>
<td>3-3-3</td>
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</tbody>
</table>
**Sophomore Class**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (522, 527)</td>
<td>5-3-3</td>
</tr>
<tr>
<td>English (503)</td>
<td>4-4-0</td>
</tr>
<tr>
<td>Chemistry (304)</td>
<td>2-2-2</td>
</tr>
<tr>
<td>History</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Physics (231)</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Bacteriology (177)</td>
<td>0-0-4</td>
</tr>
<tr>
<td>Botany (172)</td>
<td>1-0-0</td>
</tr>
<tr>
<td>Military Drill (602)</td>
<td>3-3-3</td>
</tr>
</tbody>
</table>

**Junior Class**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (525, 527)</td>
<td>4-4-0</td>
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<tr>
<td>English</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Chemistry (305)</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Assaying (303)</td>
<td>2-0-0</td>
</tr>
<tr>
<td>Organic Chemistry (308)</td>
<td>1-2-3</td>
</tr>
<tr>
<td>Chemical Lab'y (303)</td>
<td>1-2-3</td>
</tr>
<tr>
<td>Physical Lab'y (223)</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Mineralogical Lab. (111)</td>
<td>2-2-2</td>
</tr>
<tr>
<td>German ( )</td>
<td>1-0-0</td>
</tr>
<tr>
<td>Military Drill (602)</td>
<td>3-3-3</td>
</tr>
</tbody>
</table>

**Senior Class**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>6-3-3</td>
</tr>
<tr>
<td>Political Economy (515)</td>
<td>3-3-3</td>
</tr>
<tr>
<td>Chemistry (308)</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Chemical Lab'y (305, 511)</td>
<td>12-12-12</td>
</tr>
<tr>
<td>Military Drill (602)</td>
<td>3-3-3</td>
</tr>
</tbody>
</table>

Moved by Col. Simpson: That this new course be adopted. Motion adopted.

Moved by Col. Simpson: That this new course be adopted.

The President recommended that the following new course in Architectural Engineering be adopted:

**PROPOSED COURSE IN "ARCHITECTURAL ENGINEERING"**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman Class</td>
<td>Same as other Engineering Courses.</td>
</tr>
</tbody>
</table>

**Sophomore Class**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Theoretical</th>
</tr>
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<tbody>
<tr>
<td>Mathematics</td>
<td>5-2-3</td>
</tr>
<tr>
<td>English</td>
<td>3-3-3</td>
</tr>
<tr>
<td>History</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Chemistry</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Physics</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Descriptive Geometry</td>
<td>0-0-2</td>
</tr>
<tr>
<td>Drafting</td>
<td>1-2-2</td>
</tr>
<tr>
<td>Drawing</td>
<td>1-2-2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject</th>
<th>Practical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundry</td>
<td>2-2-0</td>
</tr>
<tr>
<td>Freehand Drawing</td>
<td>2-3-3</td>
</tr>
<tr>
<td>Arch. Drawing</td>
<td>2-2-2</td>
</tr>
<tr>
<td>Chemical Lab'y</td>
<td>3-2-3</td>
</tr>
<tr>
<td>Descriptive Geometry</td>
<td>3-2-4</td>
</tr>
<tr>
<td>Military Drill</td>
<td>3-3-3</td>
</tr>
</tbody>
</table>
Mathematics..................5-5-5
English.......................2-2-2
Physics.......................2-2-2
Civil Engineering.............3-0-0
Architectural Eng.............2-5-5
Military Science.............1-1-1

Senior Class

Drawing in thesis

Moved by Col. Simpson: That this new course be adopted.
Motion adopted.

The President recommended that Mr. H. A. Sloan be given the title of "Quarter-Master of Cadets", that he rank as "Captain," and that his salary be increased from $800 to $1,000.

Moved by Col. Simpson: That this recommendation be adopted.

Upon roll call vote, 11 members voted "aye", and none voting "nay", as follows: AYES - Johnstone, Simpson, Tillman, Wannamaker, Bradley, Manning, Hughes, McKeown, Timmerman, Evans, Mauldin.

Motion adopted.

The President recommended that the salary of the Assistant Bookkeeper, Mr. F. L. Carroll, be increased from $1,100, to the salary attaching to this place, which is $1,200.

Upon roll call vote, 11 members voted "aye", and none voting "nay", as follows: AYES - Johnstone, Simpson, Tillman, Wannamaker, Bradley, Manning, Hughes, McKeown, Timmerman, Evans, Mauldin.

Motion adopted.

The President recommended that the request of the Southern Railway to establish a scholarship in Clemson College be approved, and consent given.

Moved by Mr. Wannamaker: That this request be granted.

Motion adopted.
The President recommended that the County Superintendents of Education be requested to meet at the College at the same time as the Farm Demonstration Agents, and that their expenses, including railroad fare, be paid from the item of appropriation entitled "Traveling Expenses of Superintendent and Assistants," Extension Division.

Moved by Sen. Tillman: That this recommendation be adopted.

Motion adopted.

The President recommended that certain old drawing instruments be given to the Orphanages of this State that use them to advantage.

Moved by Mr. Manning: That this recommendation be adopted.

Motion adopted.

The President recommended that when a position becomes vacant, any cost incurred in filling it be paid out of the salary appropriated for that position, provided that such appropriation is not overdrawn thereby.

Moved by Mr. Bradley: That this recommendation be postponed.

Motion adopted.

The President recommended that any unexpended balance on the Hatch & Adams Funds which if not used, would at the end of the fiscal year revert to the Federal Government, be expended in the discretion of the Director of the Station and the President of the College.

Moved by Mr. Wannamaker: That this be adopted.

Motion adopted.

The President recommended that the College make an exhibit at the National Corn Exposition to be held in Columbia this winter, the necessary appropriation to be made in July.

Moved by Mr. Manning: That this recommendation be adopted.

Motion adopted.
The President recommended that permission be given the Agricultural Department to expend on the Farm the money derived from the sale of 17 bales of cotton, (about $800.)

Moved by Mr. Bradley: That the necessary permission be given to do this.

Motion adopted.

The President recommended that the Mess-hall shall have the prior right to buy at cost any food products produced by any Division of the College.

Moved by Mr. Hughes: That this recommendation be adopted.

Motion adopted.

It was recommended by the President that the appropriations on Barracks No. 1, Barracks No. 2, Dairy Building and Dairy Barn be shifted, if necessary, from one to the other, the total amount of the appropriation for the four jobs not to be exceeded.

Moved by Mr. Mauldin: That this recommendation be adopted.

Motion adopted.

The President recommended that under the Mims Scholarship Bill, the duty of designating the County Executive Committee or other governing board of the most representative and well recognized Agricultural Association, or society, or organization of farmers in the county or State, be delegated to the Scholarship Committee of the Board of Trustees.

Moved by Mr. Rawl: That this recommendation be adopted.

Motion adopted.

The President requested permission of the Board to remove the catalpa trees on the Cherrys road opposite the new Dairy Barn and Horticultural Grounds.

Moved by Mr. Evans: That the President be given authority to remove these trees.

Motion adopted.
The President requested permission of the Board to remove the cedar trees opposite the Trustee House and between the barracks and the cement walk.

Moved by Col. Simpson: That the President be given permission to remove these trees.

Motion adopted.

President Riggs stated that in his judgment it would be best at the end of this session to abolish the German and Cotillion Dance Clubs and allow dances only under the direction of the Class Dance Clubs. He requested that if any member of the Board disagreed with him as to the wisdom of this plan that he make known that objection.

No objection was raised.

The President called attention to the necessity, under the new Law, of electing not more than five members of the Board to constitute the State Crop Pest Commission.

Moved by Mr. Rawl: That the Entomological Committee be charged with this duty, and be constituted as the State Crop Pest Commission, with authority to increase to five members if found necessary at any time.

Motion adopted.

The President requested that the following appropriations be made:

1. Completion of gas machine $50.00
2. Wagon for Dairy 30.00
3. Filter for Dairy 70.00
4. Gasoline Tank (Textile Dept.) 115.00
5. Extension of sprinkler system to Printery 160.00
6. Light, water & sewerage connections to 2 cottages 100.00
7. Premium on Ordnance Bond 75.00
8. Freight on Ordnance 37.00
9. Fertilizer mixing bulletin 80.00
10. Negro closet for Barracks 35.00
11. Office furniture - Extension Division 32.50
12. Office Supplies - President's Office 75.00
13. Completion of work in Conrad's house 50.00
14. Expenses of State Entomologist 125.00
15. Expenses of State Pathologist 125.00

Total $1185.69
Moved by Mr. Wannamaker:- That all these appropriations be made.

Upon roll call vote, ten members voted aye, and Col. Simpson did not vote. The vote was as follows: AYES - Johnstone, Tillman, Wannamaker, Bradley, Manning, Hughes, McKeown, Timmerman, Evans, Rawl. Nay- None.

Moved by Mr. Wannamaker: "That whereas the high cost of living is an accepted fact recognized from one end of the country to the other, and whereas the Board of Trustees desires that the student body shall have an abundant supply of good, wholesome, well prepared food, due regard being paid to the variety and service of same, Resolved - That the cost of table board for the next session, and thereafter during the pleasure of the Board, be fixed at $8.50 per student per month."

After the introduction of this motion, the Board went into Executive Session to discuss certain matters, before a vote was taken.

Moved by Mr. Manning: Mr. Wannamaker's resolution was in order. Motion adopted.

Executive Session ended.

Mr. Bradley offered a substitute to raise the amount of the board to only $8.00.

The substitute was voted upon and a tie resulted. Substitute lost.

The original motion of Mr. Wannamaker was then taken up, and voted upon, and the result was a tie. Motion lost.
President Riggs then presented the name of Mr. William Leslie English for the position of "Superintendent of the Division of Extension Work and State Agent of the Farmers' Co-operative Demonstration Work in South Carolina," at a salary of $5,000.

Moved by Senator Tillman: That the rule be suspended, and the Secretary cast the unanimous ballot for Mr. English.

The Secretary cast the unanimous ballot, and Mr. English was elected.

Moved by Mr. Bradley: That the Board reconsider the motion of Mr. Wannamaker in regard to raising table board.

Motion adopted.

The substitute was again put before the Board, and Mr. Wannamaker: Moved that the Board be increased to $8.00 instead of $8.50, as in his original motion.

Motion unanimously adopted.

Moved by Col. Simpson: That a recess be taken until 3 P.M.

Motion adopted — Board adjourned.

AFTERNOON SESSION

The Board met, pursuant to adjournment, at 3 P.M. The meeting was called to order, and the Secretary was instructed to call the roll, all members being present except Sen. Tillman.

The President of the College was not yet ready to make recommendations in regard to the selection of a new Commandant.

Moved by Mr. Bradley: That the President of the College and the President of the Board in consultation with Capt. Stokes, be instructed to select a Commandant.

Motion adopted.
The Executive Committee made the following report upon the revision of the new By-laws:

"The Executive Committee has examined the revised Regulations, as proposed by the Discipline Committee, and recommend the adoption of same."

This resolution was adopted by roll call vote, 12 members voting aye, and Senator Tillman being absent.

Moved by Col. Donaldson: That the Committee in charge of the revision of the By-laws, be given additional time.

Motion adopted.

Mr. Bradley requested that his Committee be given until the July meeting to report on the Keitt-Bryan controversy.

Moved by Col. Donaldson: That this be granted.

Motion adopted.

Moved by Col. Simpson: That $30, if so much be necessary, be appropriated to place a suitable marker at the grave of Col. Pinckney Starke in Pendleton, S. C. A roll call vote was taken, 11 members voting aye as follows:

AYES - Johnstone, Simpson, Donaldson, Wannamaker, Bradley, Manning, Hughes, MoKeown, Timmerman, Evans, Rawl.

Motion adopted.

The Board then went into Executive Session to discuss certain matters.

Executive Session ended.

Moved by Col. Donaldson: That a complete combination be made of the Agricultural Department and the Experiment Station, and that Prof. J. N. Harper be made Director, salary to be $3000 as at present.

Mr. Manning called for a division of the motion.

The Board voted on the combination of the Agricultural Department and the Experiment Station.

Motion Adopted.
Col. Donaldson nominated Prof. J. N. Harper head of the new Department at a salary of $3,000 and title to be "Director of the Agricultural Department and Experiment Station."

Moved by Mr. Mauldin: That the rule be suspended, and the Secretary cast the unanimous ballot as instructed, and Prof. J. N. Harper was elected.

The Secretary cast the unanimous ballot as instructed, and Prof. J. N. Harper was elected.

Moved by Mr. Mauldin: That the rule be suspended, and the Secretary cast the unanimous ballot as instructed, and Prof. J. N. Harper was elected.

Moved by Mr. Wannamaker: That the matter of re-arranging the various Divisions of this combination be left to President Riggs and Professor Harper.

Motion adopted.

Moved by Mr. Bradley: That Clemson College furnish one thoroughbred male hog from the increase of the College drove to the county farm of each county of the State on application for same by the Supervisor of respective counties, the same to be used in the several counties for public service; that these be supplied as they can be spared from the College drove, and the counties shall be accommodated alphabetically.

Motion adopted.

Moved by Mr. Mauldin: That in view of the fact that Capt. Stokes' detail expires in June, the President of the Board commend the work of this gentleman.

Motion adopted.

President Riggs nominated the following as additional members of the Discipline Committee: Professors W. S. Morrison, C. M. Furman, F. H. H. Calhoun, S. M. Martin, M. B. Hardin, and Hale Houston. (Six members elected instead of five, on account of the combination of the Experiment Station and the Agricultural Department.)

A roll call vote was taken, twelve members voting aye.
Moved by Mr. B~ley: That the President and the Treasurer be authorized to draw their warrants for all appropriations made at this meeting.

A roll call vote was taken, 12 members voting aye as follows:—

AYE: Johnstone, Simpson, Donaldson, Wannamaker, Bradley, Manning, Hughes, McKown, Timmerman, Evans, Rawl, Mauldin.

Motion adopted.

The following petition was presented by the President of the College:

"Clemson College, S. C.,
March 13, 1912.

To the Honorable Board of Trustees

We the undersign respectfully apply to your body for the use of college electric power for lighting, as a line has been recently run near our places.

Winslow Sloan
(Signed) F. H. Clinkscales
L. Cleveland Martin"

Moved by Mr. Evans: That this petition be granted, and that the matter of charges be left to the Engineering Department.

Motion adopted.

Moved by Col. Simpson: That the Board adjourn.

Motion adopted — Board adjourned.