The Board convened at 3:00 P. M.

The following responded to the roll call:

Mr. J. E. Wannamaker, Chairman; Messrs. Bradley, Manning, Lever, Sanders, Abell, Cope, Evans and Cooper. Mr. Barnett and Mr. Speer entered after the roll call.

President Sikes read a letter from Mr. Benet regretting his inability to attend the meeting.

The Chairman announced the assignment of Mr. Benet to the Agricultural and Fertilizer Committees.

The Chairman stated that the minutes of the June meeting had been sent to each member of the Board for alterations and corrections, and called for any such.

Mr. Cooper stated that the minutes were incorrect in regard to his motion defining the boundary of the area released by the Research Department to the Athletic Association.

The Secretary was requested to make note of this matter. With this exception the minutes were then approved.

The President read his report which was received as information.

The President then presented the following recommendations:

PERSONNEL:

The approval of the acceptance of the following

RESIGNATIONS:

Agricultural Department:

Paul A. Berry, "Instructor in Zoology and Entomology," Salary $1,200. Effective September 1, 1929.

Extension Division:


Research Department:


I. W. Buie, "Head Agronomy Division," Salary $4,000. Effective November 15, 1929.

Moved by Mr. Cooper: That the resignations be accepted. 

Motion Adopted.

Approval of the following TRANSFERS was requested:

I. W. Duggan, "Assistant Professor of Agricultural Education" to "Associate Professor of Agricultural Education." Salary $2,800. Effective July 1, 1929. (New Position-Smith-Hughes).

S. R. Rhodes, "Professor of Electrical Engineering" to "Head Division of Electrical Engineering." Salary $3,200. Effective September 1, 1929. (To succeed Prof. F. T. Dargan who died during the summer.) (College Funds)

W. B. Rogers, "Assistant Agronomist," Salary $2,100. To the position made vacant by resignation of J. D. Warner, same title, salary $2,200. (Research)

Moved by Mr. Manning: That the transfers be approved.

Motion Adopted.

The President requested approval of the following LEAVES OF ABSENCE:

Research Department:


Textile Department:

A. E. McKenna, "Associate Professor Weaving and Design," Salary $3,000. Effective September 1, 1929 to June 30, 1930.

Moved by Mr. Sanders: That the leaves of absence be approved.

Motion Adopted.

Under the authority given in the By-laws, the President reported the following APPOINTMENTS, and asked the Board's approval of the same.

Agricultural Department:

H. D. Cooper, "Superintendant of Poultry Plant," Salary $1,800. Effective June 1, 1929. (Succeeds G. A. Rogers, resigned)

W. E. Johnson, "Assistant Professor of Agricultural Education," Salary $2,600. Effective July 1, 1929. (Succeeds I. W. Duggan, transferred to new position in Seneca) (Smith-Hughes)

F. R. Smith, "Instructor in Zoology and Entomology," Salary $1,200. Effective September 1, 1929. (Succeeds P. A. Berry, resigned.)

Arts and Science Department:

S. C. Gladden, "Assistant Professor of Physics," Salary $2,500. Effective September 1, 1929. (Succeeds F. Rawlinson, not reelected.)


Engineering Department:

D. D. Curtis, "Professor of Mechanics," Salary $3,000. Effective September 5, 1929. (Succeeds Le Roy Tucker, resigned.)

S. W. Little, "Assistant Professor of Architecture," Salary $2,000. Effective September 1, 1929. (Succeeds R. K. Schuholz, resigned.)


Extension Division:

H. M. Bonnett, "Assistant County Agent - Spartanburg," Salary $2,500. Effective August 1, 1929. (New Position)


P. M. Jackson, "Assistant Agricultural Editor," Salary $1,600. Effective July 1, 1929. (Succeeds J. R. Detherage, resigned).

Military Department:


Research Department:

C. G. Bennett, "Laboratory Assistant, Botany," Salary $1,500. Effective August 1, 1929. (New Position)


H. A. White, "Assistant Agricultural Economist," Salary $1,800. Effective July 1, 1929. (New Position)

Moved by Mr. Evans: That the appointments be approved.

Motion Adopted.

At the June meeting, the reappointments of Professors B. E. Fernow and J. H. Sams to third year positions should have been brought to the Board, but the matter was overlooked. The President, therefore, authorized their reelection for another year, and asked that his action in so doing be approved.

Approved.

Upon the request of the directors concerned, the President recommended the following SALARY INCREASES, effective January 1st, 1930 -

Agricultural Department (From fertilizer tax):

G. H. Collings, Assoc. Prof. Agronomy... $2,400
David Dunavan, Asst. Prof. Ent. and Zool. $2,200
Appointed in 1926 at $2,000. Increased in 1929.
Recommend $2,400. Increase. $200.00

A. M. Carkuff, Asst. Prof. Agr. Econ. 2,100
Appointed in 1927 at $2,200. Increased in 1928.
Recommend $2,500. Increase. 100.00

L. W. Shelley, Instructor in Agronomy 1,200
Appointed in 1928. Recommend $1,500. Increase. 300.00

Vera Lowe, Statistician 1,200
Appointed in 1928. Recommend $1,500 (S-H funds). 100.00

Arts and Science Department (From fertilizer tax):

F. M. Kinard, Assistant Prof. English 2,100
Appointed in 1924 at $1,800. Increased in 1927, 1928. Recommend $2,400. Increase. 300.00

Chemistry Department (From fertilizer tax):

J. L. Marshall, Assoc. Prof. Wood Work 2,400
Appointed in 1917 at $1,000. Increase 1919.
Recommend $2,500. Increase. 100.00

E. J. Freeman, Assoc. Prof. Mach. Shop 2,400
Appointed in 1924 at $1,800. Increased in 1927.
Recommend $2,500. Increase. 100.00

J. A. Stevenson, Asst. Prof. Civil Engr 2,000
Appointed in 1927. Recommend $2,200. Increase. 200.00

Textile Department (From fertilizer tax):

H. S. Tate, Asst. Prof. Ind. Education 2,000
Appointed in 1925 at $2,000. Recommend $2,200. Increase. 200.00

Research Department:

E. E. Hall, Agronomist Pee Dee Station 3,600
Appointed 1923 at $3,000. Increased in 1925, 1927, 1928. Recommend $4,000. Increase. 400.00

S. J. Watson, Jr., Research Asst 1,800
Appointed in 1926 at $1,500. Increased in 1927, 1928, 1929. Recommend $2,000. Increase. 200.00

W. H. Clarke, Assistant Entomologist 1,500
Appointed in 1928 at $1,200. Increased in 1929.
Recommend $1,600. Increase. 100.00

Total from research funds. 700.00

Also, if necessary -

Assoc. Plant Pathologist 3,000
Recommend $3,500. Increase. 500.00

Extension Division:

B. O. Williams, In Charge of Boys Club Work 2,950
Recommend $3,150. Increase. 200.00
I. D. Lewis, Asst. in Boys Club Work $2,900 Recommend $3,100. Increase $200.00

R. W. Hamilton, Soil Fertility Spec'ist $3,300 Recommend $3,550. Increase $250.00

To be paid from State Funds:

J. H. Harvey. County Agent, Berkeley From $2,150 to $2,650
S. W. Epps. County Agent, Dillon From 2,850 to 3,050
W. H. Barton. County Agent, Edgefield From 3,000 to 3,200
C. S. Addy. County Agent, Lexington From 2,700 to 2,750
R. P. Kolb. County Agent, Orangeburg From 2,250 to 2,750
T. A. Bowen. County Agent, Pickens From 2,200 to 2,750
H. D. Green. County Agent, Kershaw From 2,700 to 3,000

Before acting on the matter of salary increases, Mr. Bradley stated that the Board should adopt some definite policy in regard to increases in salaries.

After discussion, the following motion prevailed:

That hereafter the Finance Committee of the Board arrange to meet with the President of the College, in advance of the meeting of the Board, for the purpose of considering and recommending all requests for increases in salaries.

The recommendation of the President in regard to salary increases was then unanimously approved by the Board on roll call vote. Nine members present.

The President recommended the following emergency positions should they become necessary:

Agricultural Department:
Emergency Instructorship in Education $600.00

Textile Department:
Emergency Instructorship in Industrial Education $1,000.00

Moved by Mr. Sanders: That the recommendation be approved.

Motion adopted on roll call vote - nine members present and voting aye.

The President recommended that $1,700.00 be appropriated for the purpose of preparing and printing the College catalog and miscellaneous reports for the fiscal year 1929-30. This item was omitted from the June Budget.

Approved on roll call vote of nine members.

Col. Munson recommended that the salaries of the officers in his department remain as formerly $365.40 instead of the new figure, $240.00. The President disapproved of this request and so recommended to the Board.

The President's disapproval was sustained.

The President requested permission of the Board to pay Professor W. W. Klugh $51.00 for making signs used by the Extension Division during Farmers' Week.

Approved on unanimous roll call vote - nine members present.

The President requested permission to pay Sergeant Fowler as much as $10.00 for some special work he has done for the Horticultural Division.

Approved on unanimous roll call vote - nine members present.

The President recommended that there be appropriated for labor for the Registrar's office $300.00, this to cover some special work that the Registrar will do during the year.
Approved on unanimous roll call vote - nine members present.

The President recommended that an appropriation of $300.00 be made to cover the cost of removing dirt for the field house, and building walls for same.

Approved on unanimous roll call vote - nine members present.

The President recommended that the allowance for automobile travel for all employees of the College be placed at seven cents per mile instead of at six cents as at present. This price is agreed upon by all directors.

Recommendation approved on unanimous roll call vote - nine members present.

The President requested that the Board approve his action in permitting the College surgeon to purchase for the Cadet Hospital an Alpine lamp for the treatment of skin diseases. The machine was paid for out of general funds and amounted to $1,079.00. By purchasing in the summer while in Atlanta, Dr. Milford received the advantage of a considerable discount, and he, therefore, authorized the purchase.

Approved on unanimous roll call vote - nine members present.

Effective July 1st, the President authorized the increase of L. W. Shelley's salary from research funds by $300.00 per annum, and requested the Board's approval of this action.

Approved on unanimous roll call vote of nine members present.

The President requested the Board's approval of his action in paying to Mrs. F. T. Dargan Professor Dargan's salary for July and August. The payments have been approved by the Controller-General and will complete Professor Dargan's contract covering the session 1928-29. Professor Dargan died on July 1st, after having completed his year's work.

Approved on unanimous roll call vote - nine members present.

The President recommended that women who have completed their College work, and hold degrees for same, be allowed to enroll at Clemson College for advanced work.

No Action.

Professor Earle suggests the propriety and appropriateness of having an oil painting of Mr. Alan Johnstone made to hang in the Engineering Building.

No Action.

The President presented the Legislative Budget for the fiscal year 1930:

<table>
<thead>
<tr>
<th></th>
<th>Appropriated 1929</th>
<th>Requested 1930</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries - Collegiate Activities</td>
<td>$209,151.80</td>
<td>$231,151.80</td>
</tr>
<tr>
<td>Fire Protection</td>
<td>1,000.00</td>
<td>00.00</td>
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<tr>
<td>Agricultural Building</td>
<td>00.00</td>
<td>250,000.00</td>
</tr>
<tr>
<td>Textile Building</td>
<td>00.00</td>
<td>250,000.00</td>
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<tr>
<td>Hospital</td>
<td>00.00</td>
<td>100,000.00</td>
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<tr>
<td>Barracks (Unit for 200 Students)</td>
<td>00.00</td>
<td>150,000.00</td>
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<tr>
<td>Enlarge Heating Plant</td>
<td>00.00</td>
<td>25,000.00</td>
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### Appropriated and Requested

<table>
<thead>
<tr>
<th>Activity</th>
<th>1929</th>
<th>1930</th>
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</thead>
<tbody>
<tr>
<td>Enlarge Dairy Barn</td>
<td>$ 00.00</td>
<td>$ 10,000.00</td>
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<tr>
<td><strong>TOTAL COLLEGIATE ACTIVITIES</strong></td>
<td><strong>$210,151.80</strong></td>
<td><strong>$1,016,151.80</strong></td>
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</table>

### FOR PUBLIC SERVICE ACTIVITIES:

<table>
<thead>
<tr>
<th>Activity</th>
<th>1929</th>
<th>1930</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Research</td>
<td>$ 66,750.00</td>
<td>$ 96,658.32</td>
</tr>
<tr>
<td>Vegetable and Fruit Research</td>
<td>$ 00.00</td>
<td>$ 30,000.00</td>
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<tr>
<td>Cotton Spinning Research</td>
<td>$ 00.00</td>
<td>$ 9,300.00</td>
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<tr>
<td>Extension - Smith-Lever</td>
<td>$ 110,862.85</td>
<td>$ 110,862.85</td>
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<tr>
<td>Extension - Smith-Lever for Counties</td>
<td>$17,041.94</td>
<td>$17,041.94</td>
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<tr>
<td>Crop Pest and Diseases</td>
<td>$ 12,000.00</td>
<td>$ 14,875.00</td>
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<tr>
<td>Live Stock Sanitary Work</td>
<td>$ 71,460.00</td>
<td>$ 70,710.00</td>
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<tr>
<td><strong>TOTAL PUBLIC SERVICE ACTIVITIES</strong></td>
<td><strong>$261,072.85</strong></td>
<td><strong>$479,188.11</strong></td>
</tr>
</tbody>
</table>

* New Act in lieu of county appropriations.

Mr. Bradley stated that the budget had been given careful consideration by the Finance Committee.

Mr. Lever urged the Board to press the matter of securing all buildings requested by the President in his budget - and stated that the College could not progress without necessary facilities.

After discussion, the following motion offered by Mr. Bradley prevailed -

**RESOLVED:** That request for appropriations for permanent improvements set forth in the Budget be placed before the General Assembly as sorely needed, but that specific request be made for appropriations for an Agricultural Building and enlargement to Dairy Barn as absolutely necessary in view of the deplorable agricultural condition now existing in the state.

Consideration was now given to the item of $22,000.00 for new teaching positions.

Moved by Mr. Cooper: That the President's request for an increase of $22,000.00 for new positions be extended over a period of three years -

Motion withdrawn by Mr. Cooper.

Moved by Mr. Abell: That the President be permitted to ask the General Assembly for the new positions.

Motion Adopted - Mr. Cooper voting No.

The remainder of the Budget for Public Service Activities
was then approved by the Board on unanimous roll call vote - nine members present.

Moved by Mr. Evans: That Messrs. Manning, Lever, Wannemaker, Cooper and Bradley be appointed a steering Committee to work with the President of the College in the furtherance of the budget with the General Assembly.

Adopted.

Moved by Mr. Cope: That the By-laws be amended by changing the date of the meeting of the Board to the fourth Monday in October at 3:00 P.M.

Motion adopted on unanimous roll call vote - nine members present.

An offer from Mrs. Riggs to sell the College a certain tract of land adjacent to the College property was upon motion of Mr. Evans referred to the Agricultural Committee for consideration.

The Board gave consideration to a letter written by Dr. F. H. H. Calhoun regarding work carried on by him outside of his regular College duties.

Moved by Mr. Bradley: That a Committee of three members of the Board be appointed to look into the matter of work by professors outside the College activities, and report their findings to a subsequent meeting of the Board with a view of fixing a policy and that this Committee act with the advice and assistance of the President of the College.

Motion Adopted.

The Chairman appointed Messrs. Bradley, Evans and Barnett to serve on this Committee.

Mr. Manning stated that it had been brought to his attention that College employees were being charged excessive rents for houses off the campus supplied by the College with water and lights.

The President stated that the housing situation was still unsatisfactory - and suggested that Mr. Cooper and the Business Manager be appointed a Committee to work out a plan for additional houses.

Adopted.

Moved by Mr. Cooper: That the $5,000.00 appropriated at
the June meeting for the several divisions of the Agricultural Department be diverted and made available at once to the Dairy Division for the purpose of erecting a building to isolate cattle affected with contagious abortion.

Motion Adopted.

Mr. Wannamaker spoke of the necessity of a well organized Marketing Association in South Carolina to work in co-operation with the new Federal Farm Board.

There was a discussion as to what steps the College should take, if any, to have the state qualify to receive any benefits that may arise from said Board.

Upon invitation, Mr. Long appeared and gave information as to requirements, policies and plans of the Federal Board. Mr. Long also explained recent conferences, especially the one with the Tobacco Co-operative Association.

After further discussion, it was

Moved by Mr. Bradley: That the Agricultural Committee of the Board hold a conference in Columbia with the Directors of the Cotton Co-operative Cotton Marketing Association as to the general plan of organizing in South Carolina to meet the Federal requirements, and, if necessary, the Committee be authorized to go to Washington for further conference and information.

Motion Adopted.

Moved by Mr. Bradley: That the Board adjourn.

Motion adopted and the Board adjourned about 7:00 P. M.