MINUTES OF THE MEETING OF THE CLEMSON AGRICULTURAL COLLEGE
BOARD OF TRUSTEES HELD IN THE OFFICE OF THE PRESIDENT, JUNE 18, 1954

The meeting was called to order at 9:15 A. M. with the following members of the Board present: Messrs. R. M. Cooper, Chairman, Paul Sanders, Charles E. Daniel, Ben T. Leppard, W. A. Barnette, F. E. Cope, T. W. Thornhill, and J. B. Douthit, Jr. Others present were Messrs. R. F. Poole, President, G. H. Hill, H. E. Glenn and A. J. Brown.

The Chairman advised that he had messages from the absent members, Messrs. Brown, Byrnes, McLaurin and Young, stating their regrets and reasons that made it impossible for them to be present.

On motion of Mr. Daniel, the Minutes of the last April 20, 1954 meeting of the Board were approved.

The President was requested to submit his report and recommendations.

THE PRESIDENT'S RECOMMENDATIONS -- June 18, 1954

Section A. The President reported on horseplay and damages to college property by students just prior to end of the college year. The question of responsible authority for student discipline and method of punishment, or prosecution, was discussed. The Commandant, Colonel R. J. Werner, was commended for interest shown and work done; however, with the student body now consisting of many students not in the R. O. T. C., there is the opinion that others than the military staff should have the duty of supervising and authority to punish or prosecute students for misconduct and damage to college property. There is doubt whether military regulations sanction the military staff being held responsible for overall student discipline. The President stated that the Commandant now has full authority in the student regulations in conformity with the By-Laws.

Moved by Mr. Daniel and seconded by Mr. Cope: That the Commandant be asked to propose complete recommendations regarding necessary changes in By-Laws and that a committee of three be appointed by the Chairman to review the recommendations for presentation to the Board at its next meeting for appropriate action. It is requested that the recommendations specifically cover phases of the matter so as to avoid repetition of past trouble and provide for appropriate punishment or prosecution in the case of property damage.

Section B. The President reported that approximately $238,000 had been received by the college during the past year as gifts, scholarships and grants in aid for research. He specifically reported on gift of Mr. Roger Milliken in the amount of $29,709.61 for purpose of establishing a Clemson College Research Trust. This sum is being held in trust by the college Treasurer until the College Board of Trustees designates the purpose for which it may be used.

Mr. Daniel reported that Mr. Milliken had recently established his residence in South Carolina. He also stressed the desirability of arranging to have Mr. Milliken meet with the Board before any action was taken on the use of the contribution.

Moved by Mr. Daniel and seconded by Mr. Leppard: That Mr. Roger Milliken be invited to attend an early meeting of the Board and that we be prepared at that time to furnish him with information as to operation and functions of other college research trusts and that Mr. Milliken be given an opportunity to fully discuss his views on the matter.

Item 1. Having successfully completed one of the regularly prescribed courses of study and upon approval of the faculty and by authority of the President and the Board of Trustees, the Bachelor's degree was conferred upon 270 men and the Master's degree upon 8 men on June 6, 1954. The list of individuals awarded degrees is given below.

SCHOOL OF AGRICULTURE
Bachelor of Science Degree
Agriculture - Agricultural Economics Major
Agriculture-Agronomy Major

Clarence Benjamin Elmore, Jr.
Joseph Albert Galloway
George Ralph Griffin
Wiley Cleo Hangrum

Agriculture-Animal Husbandry Major

Theodore Roosevelt Adams, Jr.
Benjie Crossom Amick, Jr.
James Wylie Anderson
Larry Gene Berner
William Luther Bowman, Jr.
Joe Augustus Brown
Major David Coleman, Jr.
Maxie Carlton Collins, III
Meek Miller Cone
Walter Carlisle Cottingham
Benjamin Francis Dobson
Coral Nelson Dobson
Henry Brooks Erwin, Jr.
Joe Thurmond Garvin
William Nathan Gressette, Jr.
Richard Caldwell Hall
#Charles Jarred Hammett
Joe Patrick Herlong
Ross Arden Jameson

Agriculture-Dairy Major

Fleetswood Jennings Bass, III
Jerd Kenneth Coleman
Malcolm Campbell Johnson
Joseph Lee, III

Agriculture-Entomology Major

Henry Derrick Blocker
Jesse Franklin Sessions
Fredman Reeves Gressette, Jr.

Agriculture-Horticulture Major

Charles Eco Atkins
William Dantizer Barton
William Pennell Craig
William Joseph Cunningham

Agriculture-Poultry Major

#Heber Nathaniel Padget
John Robert Trout

SCHOOL OF ARTS AND SCIENCES
Bachelor of Science Degree

Arts and Sciences

Thomas William Arnold
Edward Thomas Bracken
John Teboy Clemens
David Arthur Clyburn, Jr.
William Robert Craig
Luther Webb Daniel
William Howard Faver, Jr.

#Lawrence Marion Gressette, Jr.
#Steve Campbell Griffeth, Jr.
#Robert Floyd Mixon
#Lamar Fleming Neville
#Philip Cendra Forcher, Jr.
#James Edward Walker

Pre-Medicine

Robert Preston Clark
#Joseph Lindsay, III
#Wyman Lee Morris

#Rhett Barnwell Myers
#Samuel McLain Witherspoon, Jr.
SCHOOL OF CHEMISTRY
Bachelor of Science Degree

Chemistry

*Carl Barnes Bishop
**Charles Elliott White
Harold McCoy White
Raymond Howard Willingham

SCHOOL OF EDUCATION
Bachelor of Science Degree

Education

Carl Arthur Bishop
Lawrence Wayne Brock, Jr.
Roy Poole Byars
William Lucas Collins
**Frank Hardy Denton
Ellerbe Orin Duques, Jr.
Marion Dreher Gaskin, Jr.
Marion Syrima Rivers
James Glenn Shirley
David Kenneth Townsend

Industrial Education

Edward Author Hoover
Everett Francis James
Charles Linder Murphy
Kinard Kelly Nations
Jack Byron Nixon
Carroll Watson Smith

Vocational Agricultural Education

William Wadsworth Bellamy
Fred Garrison Best
Edwin Horace Brown
Joseph Elmo Coggins
Royce Howard Cobitt
*James Grover Flamagan
Edgar Walton Jones
Frank Richardson Meche
**Thomas Max Mintz
Claude Lee Mullows
Edwin Franklin Nolley
Gene Austin Norris
**Ronald Morris North
Lucian Norwood Norton, Jr.
Ollen Eugene Ross, Jr.
Ruel Hudson Shelley
Donald Dickart Smith
James Hattley Suggs

SCHOOL OF ENGINEERING
Bachelor of Science Degree

Agricultural Engineering

(Washington Engineering is jointly administered by the School of Agriculture and the School of Engineering.)

Wendell Oliver Adams
George Howard Byars
Nobby Harper Caughman, Jr.
Hugh Rogers Chambliss
Clyde Lemuel Craig, Jr.
Julian McKinniss Currie
Buell Milburn Ferguson
Jesse Johnson Floyd
Quilllon Curtis Lee, Jr.
*Willbur Eugene Seigler
John Hemphill Sherrer
Braudus Marion Smith, Jr.
***Cecil Jerome Walters

Architectural Engineering

Clytus Hubert Pate
Pete J. Polizos
Wallace Stone Watts

Architecture

Edward Stewart Blume, Jr.
Richard Ernest Campbell
James Huey Cassell
Hilliard Galbraith Haynes, II
*Tracey Howard Jackson
James Ross Johnson, Jr.
William Reaves McCall
Michael McMillan
Jerry Donald Stacy

Bachelor of Architecture Degree

Edward Stewart Blume, Jr.
William Reaves McCall
Bachelor of Ceramic Engineering Degree
- Clifton Moody McClure, III
- John Barr Fosson

Bachelor of Chemical Engineering Degree
- Arthur Lamar Coogler
- Claude Bernard Goodlett, Jr.
- Eugene Clark Morrison, Jr.

Bachelor of Civil Engineering Degree
- Charles Franklin Davenport, Jr.
- Lonnie Harper Littlejohn
- Hugh Eugene McCoy, Jr.
- Sam Barrow Murphree, Jr.
- William Royce Robertson

Bachelor of Electrical Engineering Degree
- Emerson Edwards Andrishok
- Herbert Duane Bickley
- William Louis McKinney Bross, III
- Paul Edwin Eleazer
- Jones Arnold Gaillard
- John Coryell Leysath
- Leo Lindell

Bachelor of Mechanical Engineering Degree
- Ward Scott Bryson
- Earl Sebastian Chrisawn, Jr.
- Vernon Lester Coward
- Jerry Edward Dempsey
- Robert Bertram Dupree, Jr.
- George Boardman Edwards
- James Harold Erskine
- Price C. Faw, Jr.
- James Edward Gause
- John Thomas Gibbs, Jr.
- Charles Wilbur Hippy, Jr.
- Hugh Chapman Humphries, Jr.
- Edward Ernest Jones

Bachelor of Science Degree

School of Textiles
Bachelor of Science Degree

Textile Chemistry
- Zeddde Lerle Collins
- Louis Gourdin Darby
- Heyward Carter Hurt

Textile Engineering
- Harold Earl Bradberry
- Thomas Bernard Bradley
- John Stanley Carlisle, Jr.
- William James Chagaris
- Max Ulmer Caison
- James Gary Gray
- Adolph Putnam Hearon
- Edward Meynardie Hefley

Textile Manufacturing
- Jimmie Philip Anderson
- Thomas Richard Anderson
- Thomas Franklin Ballentine
- Theodore Allen Bann
- Bruce Jonas Bishop
- Carl Boykin Brabham
- Robert Stephen Calabro
- Forrest Cary Calvert

- James Haggard Sams, III
- Orlando Flye Smith
- Diedrich Willis Stehmeyer
- Wiles Franklin Webb

- John Neely Lindsay, Jr.
- Elias Alford McCormac
- John Williams McIntyre
- Alpha Metts Neely
- Philip Raymond Nickles
- Marvin Reu Reese, Jr.
- Grady Elmer Thornton
- Martin James Wase

- William Henry Kinard
- Robert Samuel Lashon
- James Thomas McCarter
- Frederick Anthony Whimer, Jr.
- Charles David Parker
- Fred Vernon Phillips, Jr.
- Nelson Crawford Poe
- Hulic Boney Ratterree
- Roland E. Baxter
- Edwin Jesse Thornhill, Jr.
- John Clifford Von Kaelen
- Emory Bolt Washington

- William Furman Moore, Jr.
- Charles Betts Simpson, Jr.
CANDIDATES FOR MASTER'S DEGREES

SCHOOL OF AGRICULTURE

Master of Science Degree

Entomology

Jack Dent Early

Harold Eugene Walker

Zoology and Entomology

James Decatur Boykin

SCHOOL OF ARTS AND SCIENCES

Master of Science Degree

Physics

Jimmie Alan Suddeth

SCHOOL OF CHEMISTRY

Master of Science Degree

Chemistry

William Donald Jacobs

SCHOOL OF EDUCATION

Master of Science Degree

Vocational Agricultural Education

Jacob Frederick Wyse

SCHOOL OF TEXTILES

Master of Science Degree

Textile Chemistry

Peter August Cook

William Luther Mathias

APPROVED

2. Upon authority of the By-Laws the President has accepted the following RESIGNATIONS and asked approval of his actions:

Agricultural Division

Experiment Station

Name | Title | Effective
--- | --- | ---
A. R. Hopkins | Assistant Entomologist, Pee Dee Sta. | April 17, 1954
J.H. Hoyert | Associate Agronomist | June 30, 1954
Name | Title | Effective
--- | --- | ---
J. W. Hoover | Extension Marketing Specialist, PMA Poultry Marketing | June 30, 1954
J. E. Thaxton | Extension Turkey Specialist | June 30, 1954

School of Arts and Sciences

R. P. Rogers | Assistant Professor of English | Aug. 31, 1954
R. Z. Vause | Assistant Professor of Mathematics | Aug. 31, 1954
M. S. Steuer | Graduate Assistant | June 30, 1954

School of Chemistry and Geology

L. P. Fernandez | Instructor in Chemistry | Aug. 31, 1954
W. D. Jacobs | Instructor in Chemistry | Aug. 31, 1954
E. L. Steele | Instructor in Chemistry | Aug. 31, 1954

School of Education

E. M. Berry | Graduate Assistant | May 31, 1954

School of Engineering

J. H. Harley | Asst. Professor of Mechanics & Hydraulics | June 30, 1954
R. G. Rion | Instructor in Ceramic Engineering | Aug. 31, 1954

School of Textiles

W. L. Mathias | Graduate Assistant | June 30, 1954

Military Department

SFC Steve Arrowood, Jr. | Clerk | April 30, 1954
Capt. T. N. Sutt | Assistant Commandant | May 31, 1954

APPROVED

3. TERMINATION OF SERVICES

Name | Title | Date | Reason
--- | --- | --- | ---
R. O. Feeley | Professor of Veterinary Science | June 30, 1954 | Deceased
J. C. Littlejohn | Business Manager | Sept. 30, 1954 | Retired
J. H. Mitchell | Professor of Chemistry | June 30, 1954 | Retired
S. R. Rhodes | Professor and Head of Department of Electrical Engineering | June 30, 1954 | Retired

APPROVED

4. The President granted the following LEAVES OF ABSENCE without pay and asked approval of his actions:

B. A. Goldgar, Assistant Professor of English; from September 1, 1954 to August 31, 1955; for graduate study at Princeton University. (Renewal)
A. M. Hardee, Assistant Professor of French and Spanish; from September 1, 1954 to August 31, 1955; for graduate study at the University of California. (Renewal)

APPROVED

5. The President made the following TRANSFERS and asked the Board's approval of the same.

G. H. Baker, from Assistant County Agent, Sumter County to District Boys' 4-H Club Agent; Salary $4800; Effective May 1, 1954.
R. D. McNair, from Extension Livestock Specialist to Assistant County Agent, Sumter County; Salary $4,180; Effective May 1, 1954.

APPROVED

6. Under authority given in the By-Laws, the President made the following APPOINTMENTS and asked approval of his actions.

Agricultural Division
School of Agriculture

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. B. Pitner</td>
<td>Professor of Agronomy and Agronomist and Head of Agronomy Department</td>
<td>$7,500</td>
<td>July 1, 1954</td>
</tr>
</tbody>
</table>

Experiment Station

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. J. Floyd</td>
<td>Asst. Agricultural Engineer, Pee Dee</td>
<td>$3,800</td>
<td>June 7, 1954</td>
</tr>
<tr>
<td>W. E. Seigler</td>
<td>Asst. Agricultural Engineer, Edisto</td>
<td>$3,800</td>
<td>June 7, 1954</td>
</tr>
</tbody>
</table>

Extension Service

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>T. J. Bryson</td>
<td>Asst. County Agent, Greenville Co.</td>
<td>$3,600</td>
<td>April 1, 1954</td>
</tr>
</tbody>
</table>

School of Engineering

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. N. Thurston</td>
<td>Professor and Head of Electrical Engineering Department</td>
<td>$8,400</td>
<td>Aug. 1, 1954</td>
</tr>
</tbody>
</table>

Military Department

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>M/Sgt. R. B. Olland</td>
<td>Clerk</td>
<td>$276</td>
<td>May 1, 1954</td>
</tr>
</tbody>
</table>

Miscellaneous

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>D. L. Dickerson, Jr.</td>
<td>Class Attendance &amp; Provost Officer</td>
<td>$4,800</td>
<td>May 10 through July 9, 1954</td>
</tr>
<tr>
<td>Henry W. Rimmer</td>
<td>Class Attendance &amp; Provost Officer</td>
<td>$4,200</td>
<td>June 14, 1954</td>
</tr>
<tr>
<td>Mary Elaine Schaal</td>
<td>Government Documents Librarian</td>
<td>$3,421</td>
<td>June 1, 1954</td>
</tr>
</tbody>
</table>

APPROVED

7. The President recommended that the following named individuals be reelected for an ADDITIONAL PROBATIONARY PERIOD.

Agricultural Division
School of Agriculture

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. T. Lazar</td>
<td>Associate Professor of Dairying; Appointed September 11, 1953.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. C. Price</td>
<td>Instructor in Dairying and Assistant in Dairying; Appointed January 16, 1953.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F. M. Simpson</td>
<td>Visiting Professor of Agricultural Economics and Agricultural Economist; Appointed August 1, 1952; Recommended additional temporary appointment effective September 1, 1954.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Experiment Station

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>G. R. W. Bentley</td>
<td>Associate Dairyman; Appointed July 1, 1953.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. B. Copeland</td>
<td>Assistant Agricultural Editor; Appointed December 15, 1953.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phyllis Drake</td>
<td>Assistant Home Economist; Appointed September 14, 1953.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W. J. Goodwin, Jr.</td>
<td>Associate Entomologist; Appointed October 1, 1953.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. McD. Graham</td>
<td>Associate in Dairying; Appointed August 1, 1953.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. L. Heyer</td>
<td>Assistant Agronomist, Pee Dee Station; Appointed March 1, 1954.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ADDITIONAL PROBATIONARY PERIOD (Continued)

Experiment Station (Continued)

Mary Lee McCrackan, Assistant Chemist; Appointed November 16, 1953.

J. F. Pittman, Assistant Agricultural Economist; Appointed November 9, 1953.

W. H. Rhodes, Associate Horticulturist, Sandhill Station; Appointed February 15, 1954.

D. J. Richey, Associate Poultry Pathologist; Appointed August 3, 1953.

Extension Service

T. J. Bryson, Assistant County Agent; Appointed April 1, 1954.

J. L. Brown, Assistant County Agent; Appointed September 7, 1953.

J. M. Gaston, Assistant County Agent; Appointed August 1, 1953.

W. A. Jones, Extension Assistant Agricultural Engineer; Appointed July 15, 1953.

Steve Lund, Extension Agronomist; Appointed October 1, 1953.

C. R. Tuten, Assistant County Agent; March 1, 1954.

Livestock Sanitary Department

O. E. Baker, Jr., Assistant State Veterinarian; Appointed September 1, 1953.


J. C. Cormwell, Assistant State Veterinarian; Appointed April 1, 1954.

J. C. Epps, Jr., Livestock Inspector; Appointed August 1, 1953.

J. B. Thomas, Assistant State Veterinarian; Appointed August 1, 1953.

School of Arts and Sciences

R. A. Branham, Graduate Assistant; Reappoint to June 30, 1955.

J. C. Martin, Assistant Professor of Physics; Reappoint to August 31, 1955.

W. B. Rogers, Jr., Graduate Assistant; Reappoint to June 30, 1955.

School of Chemistry and Geology

W. J. Day, Graduate Assistant; Reappoint to August 31, 1955.

School of Education

R. E. Lovett, Associate Professor of Music; Appointed Sept. 1, 1951.

School of Engineering

G. W. Gunther, Assistant Professor of Architecture; Reappoint to August 31, 1955.

James O. Stakely, Assistant Professor of Architecture; Reappoint to August 31, 1955.

Miscellaneous

J. W. G. Gourlay, Director of the Library; Appointed February 1, 1954.

W. R. Hamilton, Assistant Engineer; Appointed December 1, 1953.

(Temporary)
SECOND APPOINTMENTS: The following teachers and officers have served satisfactorily in their various positions for a probationary period and the President recommended that they be elected for a period of time expiring at the pleasure of the Board of Trustees.

**Agricultural Division**

**School of Agriculture**

- W. B. S. Boykin, Associate Professor of Agronomy; Appointed October 1, 1953.
- J. T. Craig, Assistant Professor of Agricultural Engineering; Appointed February 1, 1953.
- H. E. McLeod, Instructor in Agricultural Engineering; Appointed September 1, 1953.

**Experiment Station**

- J. H. Anderson, Assistant Agricultural Engineer; Appointed February 23, 1953.
- G. P. Kinard, Assistant Agricultural Engineer; Appointed June 8, 1953.

**Extension Service**

- A. D. Boggs, Assistant County Agent; Appointed June 8, 1953.
- W. T. Clayto, Assistant County Agent; Appointed February 9, 1953.
- E. G. Comer, Extension Assistant Agricultural Engineer; Appointed September 1, 1952.
- W. H. Craven, Assistant County Agent; Appointed May 4, 1953.
- J. L. Hayden, Assistant County Agent; Appointed August 16, 1952.
- J. W. Young, Negro Agricultural Agent; Appointed August 16, 1952.
- F. M. Johnson, Assistant County Agent; Appointed January 1, 1953.
- G. H. Liebenrood, Assistant County Agent; Appointed April 16, 1953.
- C. T. Rogers, Assistant County Agent; Appointed April 1, 1953.
- E. W. Siedschlag, Extension Marketing Specialist; Appointed November 21, 1952.
- L. M. Trowell, Assistant County Agent; Appointed September 16, 1952.
- E. C. Wallace, Assistant County Agent; Appointed June 16, 1953.

**School of Arts and Sciences**

- G. E. Bair, Assistant Professor of English; Appointed Sept. 1, 1952.
- J. Z. Bennett, Assistant Professor of English; Appointed Sept. 1, 1950.
- J. C. Guilds, Jr., Assistant Professor of English; Appointed September 1, 1952.
- B. W. Sloope, Assistant Professor of Physics; Appointed Sept. 1, 1953.
School of Chemistry and Geology

E. C. Berry, Associate Professor of Geology and Head of Department of Geology; Appointed February 1, 1954.

School of Engineering

A. C. Elrod, Instructor in Mechanics and Research Assistant; Appointed September 1, 1953.

School of Textiles

L. B. King, Mechanic; Appointed July 27, 1953.

B. L. Lovinggood, Mechanic; Appointed January 1, 1953.

Miscellaneous

Paul Cochran, Plant Engineer; Appointed July 1, 1953.

J. W. Link, Campus Policeman; Appointed April 1, 1953.

E. H. Swain, Chief Plant Engineer; Appointed January 5, 1953.

J. D. Wade, Assistant Coach; Appointed July 1, 1953.

N. C. Wessinger, Assistant to the Registrar; Appointed Sept. 16, 1953.

APPROVED

The President recommended the following CHANGES IN TITLE effective July 1, 1954 unless otherwise specified:

Agricultural Division

School of Agriculture

W. C. Godley from Associate Professor of Animal Husbandry to Associate Professor of Animal Husbandry and Associate Animal Husbandman.

D. McD. Graham from Associate in Dairying to Assistant Professor of Dairying and Associate in Dairying.

R. F. Wheeler from Associate Professor of Animal Husbandry to Associate Professor of Animal Husbandry and Associate Animal Husbandman.

Experiment Station


D. E. Crawford from Assistant Agricultural Economist to Associate Agricultural Economist.

O. B. Garrison from Director of Research to Director of Agricultural Experiment Station.

E. E. Leslie from Assistant Chemist to Associate Chemist.

School of Arts and Sciences

A. T. Hind, Jr. from Associate Professor of Mathematics to Professor of Mathematics.

J. E. Miller from Assistant Professor of Physics to Associate Professor of Physics.

E. L. Stanley from Assistant Professor of Mathematics to Associate Professor of Mathematics.

School of Chemistry and Geology

J. H. Hobson from Associate Professor of Chemistry to Professor of Chemistry.
School of Education

J. B. Gentry from Associate Professor of Vocational Education to Professor of Education.

H. H. McCarthy from Associate Professor of Music to Associate Professor of Music Education and Acting Head of Music Department.

School of Engineering

J. C. Cook from Associate Professor of Mechanical Engineering to Professor of Mechanical Engineering and Acting Head of Department of Mechanical Engineering.

B. E. Fernow from Professor of Mechanical Engineering and Head of Department of Mechanical Engineering to Professor of Mechanical Engineering.

K. W. Rausch from Visiting Professor of Mechanical Engineering to Professor of Mechanical Engineering.

J. E. Shigley from Professor of Drawing and Design and Head of Department of Drawing and Design to Professor of Machine Design and Head of Department of Drawing and Design.

School of Textiles

E. A. LaRoche from Assistant Professor of Weaving to Associate Professor of Weaving.

C. V. Wray from Assistant Professor of Textiles to Associate Professor of Textiles.

Miscellaneous

Lois J. Goodman from Stenographer in Library to Cataloger.

Henry H. Hill from Manager, Clemson Housing Project to Assistant Business Manager and Director of Housing; (Effective May 1, 1954).

Earl S. Liberty from Assistant Business Manager to Assistant Business Manager and Director of Purchasing; (Effective May 1, 1954).

APPROVED

10. Twenty-six teachers and officers have performed special work on certain projects such as work for the U. S. Department of Agriculture, Sonoco Products, Bamboo Research and the preparation of plans in connection with the building expansion program. This work has been in addition to their regularly assigned duties and in each case has been approved by the Dean or Director concerned and the Business Manager. The President authorized extra pay from special funds for this work and asked approval of the same.

APPROVED

11. The cost to the student for the 1954-1955 regular session has been established as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Board</td>
<td>$351.00</td>
</tr>
<tr>
<td>2. Room Fee</td>
<td>$127.00</td>
</tr>
<tr>
<td>3. Room, H&amp;W and Janitor Service</td>
<td>$65.00</td>
</tr>
<tr>
<td>4. Laundry</td>
<td>$48.80</td>
</tr>
<tr>
<td>5. Hospital</td>
<td>$20.00</td>
</tr>
<tr>
<td>6. Student Activity Fee</td>
<td>$56.20</td>
</tr>
<tr>
<td>7. Maintenance Fee</td>
<td>$17.60</td>
</tr>
<tr>
<td>8. Class &amp; Laboratory Fee</td>
<td>$50.00</td>
</tr>
<tr>
<td>9. Matriculation Fee</td>
<td>$3.00</td>
</tr>
<tr>
<td>10. Tuition (S. C. Resident)</td>
<td>$100.00</td>
</tr>
<tr>
<td></td>
<td>$772.60</td>
</tr>
</tbody>
</table>

Out of State Students

Pay $300 Tuition,
Add ................................................. $200.00

$572.60
The President requested approval of these charges.

**APPROVED**

12. Contracts for uniforms for 1954-1955 have been let and the total cost to the freshman will be $128.76 as against $134 for last year. Approval of the action in awarding these contracts was requested.

**APPROVED**

13. From time to time it is necessary to reprint the Cadet Regulations. The present publication has been revised and rearranged so as to make it more usable. Since the major changes already have been approved and the other changes are more a matter of editing, the President asked the Board's approval of printing the rewritten Cadet Regulations.

**NO ACTION - See Section "A"**

14. The President recommended that the entire space in the existing Dairy Building be allocated to the PMS&T as offices and classrooms as soon as this building is vacated by the Dairy Department and the Animal Husbandry Department. This recommendation is based on a letter from Colonel Werner in which he states that this building will more nearly suit their needs than any other existing available space and that the repairs necessary to make it usable will be nominal.

**APPROVED**

15. The President requested the Board's authority to renew our robbery and fidelity bond with the National Surety Corporation for the next three years. The college Business Manager and the college Treasurer are of the opinion that the conditions of the bond afford ample coverage to Clemson College without the necessity of any changes. The present bond will mature on September 1, 1954 and it is recommended that the anniversary date of the bond be changed to July 1, 1954, and extended for a period of three years from that date. This will make the maturity date of the bond coincide with the college fiscal year.

Moved by Mr. Daniel and seconded by Dr. Barnette: That effective July 1, 1954 all insurance be coordinated by the college Purchasing Agent and placed on three to five year contracts on competitive basis. An exception was recognized of the coverage by the State Sinking Fund due to the general policy of the Sinking Fund of assessing premium as of September 1, based on inventories of property as of July 1.

**APPROVED**

16. The old greenhouses have been sold and the boiler located at the greenhouse site also sold for a total of $4,677. This money has been placed in a special account to be held for the purpose of landscaping the area when the agricultural buildings have been completed. The President asked confirmation of his action in this matter.

**APPROVED**

17. The President recommended the adoption of the resolution prepared by Messrs. Sinkler, Gibbs and Simons changing the date of the barracks revenue bonds to September 1, 1954 and the interest rate of same from 3½ percent to 3 percent and other matters relating thereto.

On formal motion by Dr. Barnette and seconded by Mr. Douthit the resolutions prepared by Messrs. Sinkler, Gibbs and Simons changing the date of the barracks revenue bonds to September 1, 1954 and the interest rate of same from 3½ percent to 3 percent and other matters relating thereto were approved. The eight members present voted "aye". See Exhibit "A".

(Approval was later received by mail from the four absent members.)

**APPROVED**

18. We have received proposed deeds from the United States of America, United States Department of Agriculture, conveying to Clemson College, with certain reservations, the 27,600 odd acres of land known as SC-LU 3 Project. The President recommended that we accept this deed, subject to the corrections of descriptive irregularities.

**APPROVED**
18-A. Mr. G. H. Hill called attention to wording of sections of the deeds which clouded the title. It was determined that it would be expedient to accept the deeds as drawn and when the transaction is completed, to proceed immediately through Senator Maybank to have an act passed to release appropriate reservations for purpose of granting Clemson College

Moved by Mr. Sanders and seconded by Mr. Daniel: That the President be authorized to request Senator Maybank to introduce an appropriate bill to release the objectionable reservations and clear title to the lands and furthermore that he and associates go to Washington promptly for that purpose.

APPROVED

18-B. Moved by Dr. Barnette and duly seconded: That the President write Mr. Aled P. Davies in appreciation for his able assistance in getting clearance for having the 27,600 odd acres of land known as S. C.-LU 3 Project conveyed by the government to Clemson College.

APPROVED

19. The President recommended that the application of the Town of Pendleton to Clemson College for furnishing to said town a supply of water not to exceed five million gallons per month be approved. In accordance with the resolution of the Board on April 20, Mr. H. E. Glenn and the Trustee Sub-Building Committee explored the possibility of furnishing this water and found that the maximum requested by the Town of Pendleton can be furnished without affecting the needs of the college and the community to which it is already furnishing water at present or in the near foreseeable future.

The Town of Pendleton will build the necessary connecting water mains, install meters and provide annual upkeep of the lines. The anticipated revenue of the college will be between $300 and $400 per month but in no event less than $200 per month which has been established as a minimum during the life of the contract. It was further recommended that we be authorized to proceed with the drawing of the necessary contracting documents subject to the approval of the college attorney with the stipulation that the line be large enough to meet insurance regulations and that the contract provide for a one year termination date.

APPROVED

20. We have granted a right-of-way to the East Clemson Water District for the laying of a water line across a section of Tract No. 4 of the Land-Use area. The granting of this right-of-way will not affect the use of this area. The President requested approval of the action.

APPROVED

21. At the April 20, 1954 meeting of the Board of Trustees, a resolution was approved granting certain easements through college lands to the Calhoun Land Company and A. Hoke Sloan. This is in line with the past policy for granting easements to Mr. J. C. Littlejohn, Dr. P. S. McCallum, Dr. D. W. Daniel and others for the purpose of having ingress and egress to their residential property. It was recommended that the authority granted at the April 20 Board meeting for the easement to the Calhoun Land Company property be amended so as to specifically specify that such easement be for the purpose of allowing ingress and egress to said lands for properties to be used only for residential purposes.

It was further recommended that the college administration be authorized to have such survey made so as to fully describe and locate the course of the easements granted.

APPROVED

22. (Omit)

23. (Omit)

24. It was recommended that the Athletic Department and the Athletic Council be authorized to use any available funds for finishing the canteen and the barber shop located in Section "B" of the new dormitories. The President also recommended that the necessary furnishings be included.

APPROVED
Moved by Dr. Barnette and duly seconded: That the administration look into the possibility of setting up a college Book Store and present report and recommendation on same at the October 1954 meeting of the Board.

APPROVED

25. The President presented for the consideration and approval of the Board the recommendations of the Clemson Athletic Council Radio Committee.

1. The Clemson College Athletic Department to originate the broadcast of Clemson's 1954 football games.

2. The Clemson College Athletic Department will incur the following expenses in originating the football games:
   (a) Telephone costs from point of games to switch focal point in Greenville - $329.56.
   (b) Announcer and color man salaries for 10 football games - $1,200. They will furnish the necessary equipment.
   (c) Engineer for year - $200.
   (d) Total expenses are estimated to be $1,929.56. Income from the sale of the football broadcasts is expected to more than cover this item.

3. Clemson Athletic Department will receive income as described. After the costs in No. 2 above have been paid, any balance to be used as at present for athletic scholarships.
   (a) Each station will be charged its quarter hour rate for the broadcast. This amounts to a high of 55 cents a game for WFBC to a low of 10 25c a game for Gaffney. Any station feeding another station from the Clemson broadcast will also pay the receiving station's quarter hour rate.

4. Only expense to the radio stations is their quarter hour rate, payable to the Clemson Athletic Department, and their telephone line charges from focal point Greenville to their station, payable to the telephone company.

5. In making the broadcasts available to all radio stations, the Clemson College Athletic Department would give stations carrying five of the 1954 football games a 5 percent discount and stations carrying all ten games a 10 percent discount for the quarter hour rate.

6. Stations originating Clemson's home games in 1954 will pay their quarter hour rate to the Clemson Athletic Department.

7. The Clemson College Athletic Department retains the right at all times to approve or disapprove any advertisers of the Clemson games.

APPROVED

26. Since the early history of the college, the Trustees have provided for a gold medal to be awarded to the best speaker of the student body. Student interest in competition for this medal had virtually disappeared until the English Department through its public speaking classes sponsored and emphasized a tournament which has met with considerable success.

It is the feeling of the English Department that a gift of money or a nice piece of silver would have greater appeal to the students and encourage more competition.

Unless, for sentimental reasons, the Board desires to continue awarding the medal, the President recommended that either a cash award of money or an inscribed piece of sterling silver be awarded to the best speaker in the student body.

Moved by Dr. Barnette and duly seconded that the presentation of Speakers' Medal be continued.

APPROVED

(Note: Dr. Barnette stated that he would personally provide suitable medals for annual award by any literary societies that may be activated at Clemson College.)
27. In connection with a proposed entrance examination, the President submitted the following specific recommendations for the Board's consideration.

1. That effective immediately all future applicants for admission to Clemson College be required to qualify on an entrance examination in addition to meeting the regular admission requirements already in effect.

2. That, in addition, applicants for enrollment in September 1955 and subsequent dates, who have already applied for admission but who have not yet been finally accepted, also be required to qualify on the entrance examination.

3. That the above requirements apply to all students who have not previously enrolled in either the regular or summer sessions of the college.

4. That the above requirements apply to all levels of admissions, including the admission of students not previously enrolled in any college, transfer students, and graduate students.

5. That the above requirements apply to all admissions, whether admissions to the regular session, summer session, or any other programs involving college credit courses.

6. That in the administration of this program, the college be authorized to use such tests as deemed appropriate for the various levels of admission, including the admission of students not previously enrolled in any college, transfer students, and graduate students.

7. That in the administration of this program, the college be authorized to adopt when deemed appropriate a nationally organized testing program, such as the College Entrance Examination Board tests, for the purpose of the entrance examination and require the applicant to pay the testing fee.

8. That the above requirements be administered by the Registrar's Office under the general supervision of the President of the college and the Council of Deans and Directors.

ACTION DEFERRED

28. The amount of $29,709.61 contributed by Mr. Roger Milliken is being held in trust by the College Treasurer in Account No. 885, Clemson College Research Trust, until the College Board of Trustees designates the purpose for which it may be used. To comply with the purpose of the donor in making the contribution, the President recommended that this contribution, and others of like purpose that may be received, be used to defray the expense of research in textiles under specifically organized projects as recommended by the Dean, School of Textiles, and approved by the President of the college.

ACTION DELAYED - See Section "B"

29. At the suggestion of Mr. W. B. Camp, the Clemson College Foundation, at the June 1954 meeting of its Board of Trustees, formally agreed to accept the Georgianna Camp Foundation Fund as a function of the Clemson College Foundation, to be administered in accordance with the original terms under which the fund was accepted by the college. The contribution establishing the fund as a student loan fund was accepted June 25, 1952. To comply with the wishes of the donor and to promote interest in the Clemson College Foundation without detriment to the college, it was recommended that all assets of the Georgianna Camp Foundation Fund be transferred as of July 1, 1954 to the Clemson College Foundation to be administered in accordance with the original agreement.

APPROVED
Agricultural Committee

30. If the proposed new federal Extension funds become available, it will be necessary to move promptly to carry forward the purposes indicated. Therefore, the President recommended that the Director of Extension be authorized to make such recommendations with respect to the use of the new funds as best meet the needs of the Extension Service and at the same time conform to the conditions applicable to the use of the funds; and that the President be authorized to approve the use of the funds so that the work may be inaugurated as promptly as possible.

APPROVED

31. The improved facilities of the new Livestock Diagnostic Laboratory will make for broader diagnostic services. Some equipment for this laboratory has already been purchased and it is anticipated that additional items will be required. The President recommended that the agency be allowed to purchase such items taking into consideration finances, necessity, and use. Regulations of the College Director of Purchasing are to be complied with.

APPROVED

32. The partial testing for reaccreditation of counties for Tuberculosis is in keeping with the recommendations of the U. S. Livestock Sanitary Board. However, the partial testing has not been truly representative of a cross section of the entire county and the same few herds have been tested year after year while many herds have been untested. The plan soon to be put into operation will provide for a systematic coverage of a complete portion of each county, on each re-accrediting test, with the final objective of completely testing every county over a period of years. This coverage would be at the same annual cost but with a more realistic approach, and the President recommended approval of the same.

APPROVED

33. The present employment of Assistant State Veterinarians in Hog Cholera eradication and their injection of Hog Cholera and virus seems to be an antiquated approach. It is recommended that the Hog Cholera vaccination done by State employed veterinarians from the Livestock Sanitary Office be confined to the use of modified viruses and serum on an experimental basis. The Board's approval of the above plan was asked.

APPROVED

34. In recent years the demand for free testing to meet health requirements for livestock sales has tended to get out of hand and if unchecked, the Livestock Sanitary Department will be unable to stand the financial impact. It is recommended that the State participation in sales be limited to furnishing an employee to issue health certificates where there is a possibility of interstate movement and if the management so requests. Fulfillment of the requirements of the health certificate should be a matter between the livestock owner and his veterinarian.

This program to be implemented at the discretion of Dean Farrar and Dr. Carter in cooperation with the Technical Livestock Committee as a sounding board.

APPROVED

35. Moved by Dr. Barnette and duly seconded: That steps be made by the Horticultural Department, if possible, to maintain the continuity of canning peaches by making arrangements at some feasible cannery during the period the Horticultural Products Laboratory is out of commission.

APPROVED

36. The President presented a letter from Dean James H. Sams asking authority to initiate a research project for Mr. W. F. McMillan of Bennettsville, South Carolina on the electronic treatment of eggs to kill the germ in fertile eggs and to assign any patent rights which may be available as a result of these tests to Mr. W. F. McMillan.

Moved by Mr. Daniel and seconded by Dr. Barnette that the requested authority be granted.

APPROVED
37. The President presented a letter from Dr. J. C. Littlejohn, Business Manager, asking for retirement on September 30, 1954 in conformity with regulations of Clemson College and of the laws of the State of South Carolina, and furthermore, requested the privilege and opportunity of spending the months of June, July, August and September 1954 reviewing old documents, records and Minutes of the Board for the purpose of making ready some of the information needed to write a history of Clemson's early years.

Moved by Mr. Daniel and seconded by other members: That the request be granted and furthermore, that office space and secretarial facilities as required be extended for the historical work contemplated.

APPROVED

38. Moved by Mr. Daniel and duly seconded: That Governor Byrnes be requested to draw up a resolution as of September 30, 1954 as letter of commendation and appreciation for services of James Corcoran Littlejohn at time of his retirement.

APPROVED

39. Mr. Earl S. Liberty, Director of Purchasing, on request of the Board, appeared and presented his report on centralized purchasing. (See Exhibit "B").

In the discussion it was made clear that the Director of Purchasing was expected to have supervision of all sales and purchases of goods and equipment, including insurance and contractual services of all departments and agencies of the college.

Moved by Mr. Daniel and duly seconded: That the Board sustain Mr. Liberty in his stated objectives and direct him to proceed forthwith to inaugurate the functions of the Director of Purchasing.

APPROVED

40. Mr. Henry H. Hill, Director of Housing, on request of the Board, appeared and presented his report on proposed organization for Housing. (See Exhibit "C").

The discussion developed that all dwellings on and off the campus were included under supervision of the Director of Housing.

Moved by Mr. Daniel and duly seconded: That the Board accept the report and sustain the Director of Housing in his objectives, subject to clarification and administrative decision on some details. Furthermore, that the Director of Housing be directed to prepare a report and recommendation on Experiment Station houses and refer same to the Executive Committee for approval.

APPROVED

41. The proposed budget for 1954-55, covering all activities of the college, amounting to $8,036,367.90, exclusive of Special State appropriations for utilities and barracks equipment, was presented for consideration.

Moved by Mr. Leppard and seconded by Mr. Sanders: That the budget be approved.

APPROVED

42. The President recommended that effective July 1, 1954 the title of Mr. K. R. Helton of the Business Office be changed to Assistant Business Manager, and his salary be increased to $6,000.

Moved by Mr. Thornhill and seconded by Mr. Sanders: That the recommendation be approved.

APPROVED

43. The President recommended that effective July 1, 1954 the salary of Mr. Fred L. Zink, Manager, The Clemson House, be increased to $7,000.

Moved by Mr. Thornhill and duly seconded that the recommendation be approved.

APPROVED

44. The President recommended that effective July 1, 1954 the following salary increases be made effective.
Mr. Daniel reported that the management of the woolen plant being built at Johnsonville, South Carolina had indicated pronounced interest in development of the sheep industry in South Carolina, and had proposed possible contribution of $5,000 to $10,000 per year for three years to aid in the development of the industry.

Moved by Mr. Daniel and duly seconded: That a committee with Dr. Barnette as chairman be authorized to cooperate with Mr. Arthur Wellman of Nichols & Company to develop and promote the matter and that Dr. Barnette be authorized to solicit the aid of Mr. Aled P. Davies, American Meat Institute, in developing a Sheep Institute at Clemson College.

APPROVED

NO ACTION TAKEN

A schedule of furnishings required to equip the Clemson House extension, approximately $54,000, and the Student Union Center, approximately $56,000, was presented. It was shown that $25,000 to $30,000 would be available from cash balances accumulated by various organizations such as The Tiger, Class funds, Special Chapel Funds and alumni; also, $80,000 accumulated income from the Kress Fund.

Moved by Mr. Daniel and duly seconded: That the Executive Committee through Mr. Liberty, the Purchasing Agent, Professor H. E. Glenn, the architects, Lyles, Bissett, Carlisle and Wolfe, be authorized to proceed with the miscellaneous construction charges for the completion of the Student Union Center and with the selection and purchasing of all necessary equipment and furnishings to properly equip the Student Union Center as recommended by the architects, and furnishings for the Clemson House extension as recommended. The payment for same to come from all available miscellaneous organizations and funds, and $80,000 from the Kress Fund.

APPROVED

The architects had requested name of the new dormitory for use on the aluminum plaque that is to be installed in the loggia of the building. After some discussion it was suggested that the name of the new dormitory be left to the Executive Committee and the President.

APPROVED

The President read a letter from the firm of Business Management consultants he had been authorized to consult in reference to making a survey of the college. It was concluded that the survey should include all activities of the college including athletics and the Extension Service. It was estimated that the cost would be about $40,000. Mr. Daniel was heartily in favor of having the survey made and proposed that he would recommend to the Daniel Foundation that it make an appropriation of $20,000 for the purpose if the balance of the cost could be obtained from the State or other sources.

Moved by Mr. Daniel and seconded by Mr. Sanders: That Chairman Cooper be authorized to approach the Governor for assistance in obtaining the necessary matching funds for the survey.

APPROVED
50. Mr. Sanders stated that during his many years on the Board he had never asked for any special favor for his home county of Colleton. With the Extension Service now contemplating setting up a Home Service Program in several selected counties, he felt that Colleton County was particularly suited for the work. He requested the cooperation of the President and the Board to prevail upon the Extension Service to favorably consider Colleton County as one of the counties for the Program.

Hearty support was assured by the Board.

51. The Board went into Executive session and at the conclusion of same, the Chairman reported the following actions:

Moved that the Chairman of the Board appoint a committee of three, with himself as Chairman, to confer with Dr. Poole for the selection of a competent architect to head the Department of Architecture.

This committee is to request and enlist the support of the officials of the South Carolina Association of the American Institute of Architects in an effort to secure the best available man for the position.

The committee is to fix the salary and outline in detail the duties of the Head of the Architectural Department and to submit same to the Board for subsequent approval.

APPROVED

52. Moved that the selection of a Business Manager be deferred until the proposed Business Administration Survey report is submitted and that the Chairman of the Board appoint a committee of three, with himself as Chairman, to confer with Dr. Poole and to select at that time a Business Manager.

The Business Manager's duties are to be clearly defined by this committee and subsequently approved by the Board of Trustees.

This committee is to determine the salary to be paid the Business Manager and his selected assistant.

APPROVED

53. Resolved that all measures and recommendations made at this the June 18, 1954 meeting, which according to the By-Laws, requires a roll call vote of nine or more members, be hereby adopted and confirmed, that the Secretary obtain letter vote from absent members, and that the Treasurer be authorized to issue his checks for all expenditures authorized at this meeting.

The resolution was unanimously adopted on roll call vote, eight members present voting "aye".

The absentee members voted by letter as follows:

Mr. Brown, aye
Mr. Byrnes
Mr. McLaurin, aye
Mr. Young

There being no further business it was:

Moved by Mr. Sanders: That the Board adjourn. 4:55 P. M.

MOTION ADOPTED

APPROVED: R. M. Cooper, Chairman
CORRECT: A. M. Brown, Secretary