MINUTES OF THE MEETING OF THE
CLEMSON AGRICULTURAL COLLEGE BOARD OF TRUSTEES
HELD AT THE CLEMSON HOUSE, CLEMSON, S. C.
June 19, 1953

The meeting was postponed by request of the Building Committee
from 9:00 A. M. until 10:00 A. M. The Chairman called the meeting to
order at 10:00 A. M. with the following present on roll call by the
Secretary: Messrs. R. M. Cooper, Chairman, Paul Sanders, T. B. Young, Sr.,
Edgar A. Brown, C. E. Daniel, F. E. Cope, T. Wilbur Thornhill, J. B. Douthit,
Jr., B. T. Leppard, J. F. McLaurin and W. A. Barnette. Members of the
Staff present were: Messrs. R. F. Poole, J. C. Littlejohn, G. H. Hill,
K. R. Halton and A. J. Brown. Governor James F. Byrnes had advised the
Secretary that it would not be possible for him to be present.

The Chairman called for approval or correction of the minutes of
the previous meeting.

Moved by Mr. Cope and seconded by Mr. Brown: That the minutes as
recorded be approved.

APPROVED

The Chairman announced that Dr. R. F. Fike had requested permission
to appear before the Board and suggested that he be invited to appear at this
time.

Dr. Fike stated that he was appearing on his own responsibility
by virtue of his interest in Clemson College and Athletics. He wished to
present two thoughts he felt were of vital importance.

First -- Approval of the Board for Athletic Department to install
suitable Bronze Memorial Tablets in the Field House, Stadium or other appropriate
buildings to commemorate endowments to the College.

Second -- He stated that even though the Athletic Department at
Clemson was crowded it was in the best financial position of any school he
was acquainted with. Also that being a member of the new conference and the
greatly increased cost of athletic scholarships was making it impossible
to provide sufficient scholarships from IPETX funds. He requested approval
of the Board of using a portion of gate receipt profits to support scholar-
ships. He made it clear that he was speaking of revenue in excess of that
needed for repairs, extensions and an adequate portion for reserve. This also
will provide for a better balanced athletic program in minor sports which
will be important in the new conference. The Chairman thanked Dr. Fike for
his interest and capable presentation of the proposals.

Moved by Mr. Cope and seconded by Mr. Sanders: That the installing
of suitable Bronze Memorial Tablets be approved.

APPROVED

Moved by Mr. Young and seconded by Mr. Barnette: That action on
the question of using a portion of athletic gate receipts for scholarships
be deferred with the request that the Athletic Council give the matter
consideration and present recommendation to the Board at a future date.

APPROVED

The Chairman asked the President to present his recommendations
and stated that as the recommendations were presented by sections the section
would be declared approved if there was no comment.
PRESIDENT’S RECOMMENDATIONS

1. Having successfully completed one of the regularly prescribed courses of study and upon the approval of the faculty and by authority of the President and the Board of Trustees, the Bachelor’s degree was conferred upon 133 men and the Master’s degree upon 3 men on February 1, 1953. The list of individuals awarded degrees is given below.

SCHOOL OF AGRICULTURE

Bachelor of Science Degree

Agriculture - Agricultural Economics Major
James Blake Caudill
James Kenneth Wilson

Agriculture - Agronomy Major
Philip Duskin Dukes
James Everette Hiers
John Prothro Livingston
Thomas Stanislaw Rogan, Jr.
Claude Boyd Smith, Jr.

Agriculture - Animal Husbandry Major
Thomas Arthur Bailey
Allen Carol Bennett
Carlton Davis Buckles
Everett Joseph Butler
Joe Robert Calder
Carl Durst Cromer
Charles Linder Fleming
Sam Simmons Harrell
Robert McSwain Hart
Capers Walter Knight
Joseph Calhoun Olson
Richard Bailey Preacher
William Ray Prince
Charles Thomas Rogers
James William Stephenson
Earl Duane Strother
William Edward White
Chester Allen Wilson

Agriculture - Dairy Major
Joel Barksdale Garrison, Jr.
Henry Robert Hogg, Jr.
Frank Janney Holcombe, III
Sion McPherson McNair
Glen Dewitt O’Dell
Wayne Tiamon Williamson

Agriculture - Entomology Major
Jack Dent Earley

Agriculture - Horticulture Major
Joseph Hamilton Bolick
John Patrick Fulmer

SCHOOL OF ARTS AND SCIENCES

Bachelor of Science Degree

Arts and Sciences
Jack Carey Clemens
Everette Winston Noel
George Thomas Rodgers
Guinn Rogers Timmerman
William Joseph Townie

Pre-Medicine
Marion Ray Gillespie

SCHOOL OF EDUCATION

Bachelor of Science Degree

Education
Joseph Edward Bryant
Henry Grady Hollingsworth, Jr.
Joe Edward Land
John Pete Manos
William Carl Still
Wylie Young Watkins
Industrial Education
Cecil Lewis Dempsey
Hall Ferguson Munnery
George Owen Smith, Jr.

Vocational Agricultural Education
Ray Clayton Brown
Thomas Newton Crenshaw
Edward Garrett Currie
Warren Crawford Davis
Edward Duane Howey
Charles Bennett Huggin
Raymond Leroy Kelly
Clyde Cornelius Lucas
Cyrus Archer Smith
George Fletcher Stanley

SCHOOL OF ENGINEERING
Bachelor of Science Degree
Agricultural Engineering
(Agricultural Engineering is jointly administered by the School of Agriculture and the School of Engineering.)
James Ralph Ballentine, Jr.
Robert Lee Beach
John Richard Cauthen
Paul Cochran
Louis Francis Denaro, III
Harry Saylors Murdock
Ronald Philip Parker
William Shaw Shuler

Architectural Engineering
Lawrence Craig Childs
Theodore Willingham Malphrus

Architecture
Walter Hood Simmons

Bachelor of Ceramic Engineering Degree
**Karl E. Nelson**
Richard George Rion

Bachelor of Civil Engineering Degree
Aaron Boggs Anthony
Henry Blakely Burton
Jackie Benard Cooper
Otto Lewis Freudenberger
Samuel Jasper Grant, Jr.
William Earl Hair
Robert Meill Johnson, Jr.
Phillip Lamar Kedler
Laurence Marion Ragsdale
Boykin Curry Smith

Bachelor of Electrical Engineering Degree
James Hollis Beall
Billie Leo Bolick
Floyd Boll
Carl Harris Ellison, Jr.
Gerald Hardman
Francis Stanley Kendra, Jr.
Boulware Pitts Moseley
Arthur Allen Walsh, Jr.
Jack Delane Wolfe

Bachelor of Mechanical Engineering Degree
William Henry Camp
Thomas Wendell Cole
Grady C. Perry Floyd, III
Joseph Milton Hammett
Henry Edward Hester
James Fulton Hinson
Spart James McKinney, Jr.
Zeles Thomas Moore
Oliver Reagan Rose, Jr.
Pat Parks Tompkins
Joe Charles Tribble

SCHOOL OF TEXTILES
Bachelor of Science Degree
Textile Chemistry
Peter August Cook
JUN 13 1953

Textile Engineering
Patterson Neely Harvey

Textile Manufacturing
Charles Robert Hatcher
Harold August Blanchard, Jr.
Charles Ray Boggs
Cantzon Foster Boone
Walter Jerry Connell
Rodolfo Alfredo David
Claude Dunn
James Landrum Evans
Arthur Teague Graham
William Aiken Gregg
Billy Gerald Harmon

With honor

With high honor

With highest honor

SCHOOL OF EDUCATION
Master of Science Degree
Education
Jennings Bryan Christopher

Vocational Agricultural Education
J. T. Black

SCHOOL OF TEXTILES
Master of Science Degree
Textile Chemistry
Samuel Williams Boddie

APPROVED

2. Having successfully completed one of the regularly prescribed courses of study and upon the approval of the faculty and by authority of the President and the Board of Trustees, the Bachelor’s degree was conferred upon 266 men and the Master’s degree upon 5 men on June 7, 1953. The list of individuals awarded degrees is given below.

SCHOOL OF AGRICULTURE
Bachelor of Science Degree
Agriculture - Agricultural Economics Major
James Gladney McGee, Jr.

Agriculture - Agronomy Major
Robert Luther Ashley, Jr.
Alan Dean Boggs
Jennings Bryan Elliott
Jackson Lee Flake, Jr.
John Aycock Graham
Charles Ronald Grainger
Laurie Coke Lawson
Peter LeRoy McCall, Jr.
Harry Blondel Stoudemire
Agriculture - Animal Husbandry Major

Carl Willis Ackerman
Roy Lee Bivins
Gary Evans Byrd, Jr.
James Barclay Crawford
Joe Privette Dickson
James Oliver Donkle
Robert William Duke, Jr.
Thomas Brockman Earle, Jr.
Butler Reece Elrod
James Taggart Hester
Robert Barney Harris Hicks
Robert Thomas Hollingsworth
Marion Luther Jones

Agriculture - Dairy Major

William Rheuben Bellamy
Rufus Thorneell Dunlap, Jr.
Thomas Ramsay Hawkins
Aaron Whitney Leland
Vance Albert Loy

Agriculture - Entomology Major

Vance Albert Loy

Agriculture - Horticulture Major

William Elliott DeLoache, III
Robert Seaton Froelich
Wilton Jason Gibson, Jr.

Agriculture - Poultry Major

Howard Neal Rawl

SCHOOL OF ARTS AND SCIENCES

Bachelor of Science Degree

Arts and Sciences

Miles Elliott Bruce
James Gilbert Campbell
Forrest Eugene Cookson, Jr.
John Glenn Cozart, Jr.
Roy Eugene Crouch, Jr.
Thomas Franklin Eskew
Carroll Allen Gibson
Thomas Judson Gibson
John Maxoy Gregg

General Science

Jonathan Hoke Murphree

Industrial Physics

John Rawls, Jr.

Pre-Medicine

Eugene Middleton Baker, Jr.
Richard Mitchell Carter
James Davis Connor
Charles Calhoun Corley, Jr.
Ralph Strong Howard, III

Louis Lee Henry
Charles Ray Massay
Thomas Edward Matthews
Charles Owen Meiburg
Claude Jackson Parker, Jr.
Donald Duncan Sedberry
Claude Sherard Simpson, Jr.
Richard John Sobocinski
John David Wertz

Arthur Cleveland Hutson, Jr.
John Edward Major
James Douglas Quarles
Michael Cunningham Watson
Walter Kinsey Wood

Billy Dew Moody
Robert Benton Nickles
James Marvin Parnell
Andre Lanier Price
Laverne Royals
Walter Evans Tumbleston, Jr.
Nathaniel Jarrett Webb
Lucas Carroll Weekley
Ruel Leston Wilson, Jr.
Roy David Wingard
SCHOOL OF CHEMISTRY
Bachelor of Science Degree
Chemistry
*Samuel Wingard Bookhart, Jr.  Elbert Guy Owens, II
John Clarke Darrock  **John Allen Porter
*Charles Wayne Howle, Jr.  Earl Maxwell Smith
Ronald Francis Krissak  *George Thomas Youngblood

SCHOOL OF EDUCATION
Bachelor of Science Degree
Education
Thomas Everett Barton, Jr.  Frank Taylor Gentry, Jr.
Mack Carson Branham, Jr.  Clark Stephen Gregory, Jr.
George William Dargan

Industrial Education
Robert Ray Bell  Joe Thomas McConnell
Edgar Miles Berry  Jean Nelson Flyler
James Howard Boyd  James Carl White

Vocational Agricultural Education
James Douglas Beam  Clifton Tyre Odom
Carroll Heape  Robert Harold Patton
David Wister Hove

SCHOOL OF ENGINEERING
Bachelor of Science Degree
Agricultural Engineering
(Agricultural Engineering is jointly administered by the School of Agriculture and the School of Engineering)
Robert Clinton Carroll, Jr.  William Gamble Moore
Alvin Edison Dewitt  Sidney Alexander Nunnery
William Cawan Ervin  *James Horton Robinson
George Powell Kinard  Richard James Vause
William Hester Mitchell  Robert Glenn Vite

Architectural Engineering
Wilson Whitaker Blackmon  James Earl Sheppard

Architecture
Charles Thomas Ashbee  Thomas Ernest Glosa
Charles Lyman Bates  Harry William Hughes, Jr.
Robert Clifford Beattis, Jr.  **James Roberts Lawrence
*Robert Ellwood Burkins  John David Leach
Ward Vernon Buzzell  Milton Eugene Faye
Edwin Rivers Carroll, Jr.

Bachelor of Ceramic Engineering Degree
Sidney Milton Heatley  Donald Eugene Taylor

Bachelor of Chemical Engineering Degree
Dewey Hobson Bouchillon, Jr.  James Claude Kilpatrick
William Washington Coogler, Jr.  Herbert Leroy Varn
Maurice Ray Corbitt  Harry Perry Varn
William Ogier Hanahan, Jr.
Bachelor of Civil Engineering Degree

Robert Christopher Banta
Harold Jack Breenecke
John Ball Burroughs
Donald Gene Capelle
Clifton Pope Coleman, Jr.
Franklin La Fonse Fletcher
Walter Christian Gonseth
Fred Ansel Greene
William Jones Hodges
John Dallas Jameson
Alvin McKinney Knight
David Charles Olivett
William Herbert Revell
Louis Augustus Seaborn, Jr.
Elton Counts Sease, Jr.
William Puett Sprott
Marshall Staton
Otis Gilmore Workman, Jr.

Bachelor of Electrical Engineering Degree

Joseph Jenkins Anderson
Richard Coles Dwight, Jr.
Bobby Keith Faulkenberry
James Cecil Few
Herbert William Fletcher
Harvey Dawson Gambrell
August Henry Goree, III
John Francis Halifax
Cecil Edward Hall
Milton Winford Holcombe

James William Maddox
Lee Nize
Wesley Glenn Morrison
Alvin Theodore Nolte
William O'Byrne
John Bradford Randall
Heyward Hazle Strong, Jr.
Herbert Marshall Thelen
Billy Allen Turpin

Bachelor of Mechanical Engineering Degree

William Connor Arthur
John Willard Barton, Jr.
Paul Everett Baxley
Richard Mendenhall Berry
Audley Lee Blessing
Martin Harrington Geiger
Robert Dexter Guyton
James Myron Hanna
John Alexander Hoover, Jr.
Joel Pinkney Hudson
William Tilden Hughes
Edward Theodore Johnson
John Julius LaRoche
David Louis Milling

James Edward Morrah
Oren Johnson Neighbour
Claus Buech Otherson
Harold Lee Owen
Lewis Belton Part
Robert Ryan Stokes, Jr.
Richard King Tait
William Barnwell Tarrant
Calvin Elvis Taylor
Francis Marion Welsh, Jr.
Charles Arthur Whitaker
Patrick Nelson Wise, Jr.
John Charles Wood

SCHOOL OF TEXTILES

Bachelor of Science Degree

Textile Chemistry

William Pierce Creighton
Lonnie Taylor Howard
George Anderson Hutto, Jr.

Cecil Hamilton Peppers
Fitzugh Lee Wickham, Jr.

Textile Engineering

Calvin Keith Bailey
Robert Merrel Cook
William Vernon Haas, Jr.
Ernest Leon Hatchell, Jr.
Emory Harris Hawkins, Jr.
Revenna Clifton Hunt
James Wilmont Jackson

Irving Kirsch
Charles Ray Nabry
William Boyce Mullinax
Marvin Curtis Robinson, Jr.
Francis Marion Welsh, Jr.
Terrielle Eugene Wessinger, Jr.

Textile Manufacturing

David Treadwell Arnold
James Henry Bishop
Harold Estes Blackwell
William Russell Bridges
Leonard Clator Butler
Charles Cooper Calhoun
Thomas Elford Calvert
Harold Thomas Campbell
James Frederick Claffy
Ralph Clayton, Jr.

Jack Carroll Crumpton
Adolphus Gerald Dempsey, Jr.
Wilson Lamar Fabian
David Edward Featherstone
Rossie Robert Fowler
Heyward Fuman Galloway, Jr.
Hannig Hayes Harren
Robert Lewis Garrison
Ernest Jones Gilliland
Toy Charles Gossett
3. Upon authority of the By-Laws the President had accepted the following RESIGNATIONS and asked the Board's approval of his actions:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>G. M. Barnett, Jr.</td>
<td>Associate Dairyman</td>
<td>Feb. 28, 1953</td>
</tr>
<tr>
<td>H. E. Bland</td>
<td>Assistant Agricultural Engineer</td>
<td>Feb. 10, 1953</td>
</tr>
<tr>
<td>D. H. Horton</td>
<td>Assistant Agronomist</td>
<td>March 1, 1953</td>
</tr>
<tr>
<td>J. H. Horton, Jr.</td>
<td>Associate Agronomist, Edisto Experiment Station</td>
<td>May 31, 1953</td>
</tr>
<tr>
<td>W. T. Jackson</td>
<td>Associate Professor of Botany</td>
<td>Jan. 31, 1953</td>
</tr>
<tr>
<td>W. M. Manning, Jr.</td>
<td>Asst. Horticulturist, Sandhill Sta.</td>
<td>Feb. 28, 1953</td>
</tr>
<tr>
<td>D. L. Peery</td>
<td>Assistant Agricultural Economist</td>
<td>June 30, 1953</td>
</tr>
<tr>
<td>M. R. Powers</td>
<td>Associate Agricultural Engineer</td>
<td>Jan. 5, 1953</td>
</tr>
<tr>
<td>L. J. Reep</td>
<td>Assistant Agronomist</td>
<td>Dec. 31, 1952</td>
</tr>
<tr>
<td>W. T. Scudder</td>
<td>Associate Horticulturist, Truck Experiment Station</td>
<td>June 30, 1953</td>
</tr>
</tbody>
</table>

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RESIGNATIONS (Continued)

C. R. Smith  
Associate Professor and Associate Agricultural Economist  
Nov. 15, 1952

C. H. Strickland  
Asst. in Dairying and Instructor in Dairying  
Jan. 15, 1953

H. O. Vaigneur  
Assistant Agricultural Engineer  
Jan. 12, 1953

School of Arts and Sciences

J. T. Cox  
Assistant Professor of English  
Jan. 7, 1953

School of Chemistry and Geology

E. C. Berry  
Assistant Professor of Chemistry  
Jan. 31, 1953

R. T. Estes  
Instructor in Chemistry  
Jan. 31, 1953

School of Engineering

C. H. Strickland  
Instructor in Industrial Engr.  
June 30, 1953

School of Textiles

S. W. Boddie  
Graduate Assistant  
Jan. 31, 1953

Military Department

Capt. E. T. Brown  
Assistant Commandant  
Dec. 31, 1952

M/Sgt. B. C. Reid  
Clark  
March 31, 1953

Maj. R. M. Southall  
Assistant Commandant  
March 31, 1953

Extension Division

J. L. Brown  
Asst. Co. Agent, Clarendon Co.  
Dec. 31, 1952

D. E. Epps  
Asst. Co. Agent, Marlboro Co.  
Jan. 31, 1953

J. W. Ginn, Jr.  
Asst. Co. Agent, Chesterfield Co.  
Apr. 30, 1953

C. J. Livingston  
Asst. Co. Agent, Darkester Co.  
Feb. 15, 1953

Miscellaneous

Walter Apsey  
Assistant Foreman  
Oct. 30, 1952

Lorraine A. Burke  
Library Aid  
Nov. 15, 1952

J. C. Evans  
Chaplain  
Oct. 31, 1952

J. W. Hammond  
Plant Engineer  
March 31, 1953

A. McNeil Howard, Jr.  
Athletic Publicity Director  
Nov. 15, 1952

N. W. Lawrence  
Campus Policeman  
Feb. 28, 1953

E. B. Scott  
Assistant to Registrar  
Feb. 3, 1953

APPROVED

1. TERMINATION OF SERVICES

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Date</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>H. G. Boylston</td>
<td>Extension Cotton Improvement Specialist</td>
<td>Mar. 31, 1953</td>
<td>Retired</td>
</tr>
<tr>
<td>G. H. Edwards</td>
<td>Associate Professor of Math.</td>
<td>Mar. 31, 1952</td>
<td>Retired</td>
</tr>
<tr>
<td>J. A. Kinard</td>
<td>County Agent, Jasper County</td>
<td>May 31, 1953</td>
<td>Retired</td>
</tr>
<tr>
<td>Ada M. Moser</td>
<td>Home Economist, Exp. Sta.</td>
<td>July 1, 1953</td>
<td>Retired</td>
</tr>
</tbody>
</table>

APPROVED

5. The President had granted the following LEAVES OF ABSENCE without pay and asked the Board's approval of his actions.

Don A. Benton, Assistant County Agent; from June 1, 1953 to August 31, 1953; to attend Armored School, Fort Knox, Kentucky.

C. O. Caskay, Assistant Professor of English; from September 1, 1953 to August 31, 1953; for graduate study at the University of North Carolina. (Renewal).
6. Name

Marjorie Dew, Bibliographer and Special Aid to Students; from July 1, 1953 to August 31, 1953; for teaching in the Library Science Department of Texas State College for Women.

A. M. Hardee, Assistant Professor of French and Spanish; from September 1, 1953 to August 31, 1954; for graduate study at the University of California. (Renewal).

W. L. Mauldin, Assistant Professor of Chemistry; from March 16, 1953 to August 31, 1953; for graduate study.

R. T. Tyner, Assistant Professor of English; from September 1, 1953 to August 31, 1954; for graduate study at the University of North Carolina. (Renewal).

J. G. Watts, Entomologist; from February 6, 1953 to March 15, 1953; for graduate study.

R. F. Wheeler, Associate Professor of Animal Husbandry; from September 1, 1952 to August 31, 1953. Leave to be extended to January 31, 1954; for graduate study at University of Illinois.

APPROVED

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

H. A. Allbritten, from Associate Agronomist to Project Leader, Special Short Course in "Fertiliser and Liming Materials", MSA, Foreign Agricultural Service; Salary $7000 government funds; Effective from April 8, 1953 to June 30, 1953.

J. S. Hoover, from Clerk-Stenographer, Business Manager's Office to Personnel Clerk, Business Manager's Office; Salary $2280; Effective January 11, 1953.

W. M. McGee, from Extension Truck Crops Specialist to Assistant County Agent, Spartanburg County; Salary $3900; Effective January 1, 1953.

APPROVED

Under authority given the President in the By-Laws, he had made the following APPOINTMENTS and asked the Board's approval of his actions.

School of Agriculture and Division of Agricultural Research

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. H. Anderson</td>
<td>Asst. Agricultural Engineer</td>
<td>$4500</td>
<td>Feb. 23, 1953</td>
</tr>
<tr>
<td>J. T. Craig</td>
<td>Asst. Prof. of Ag. Engr.</td>
<td>3560</td>
<td>Feb. 1, 1953</td>
</tr>
<tr>
<td>G. P. Kinard</td>
<td>Asst. Agricultural Engineer</td>
<td>3800</td>
<td>June 8, 1953</td>
</tr>
<tr>
<td>D. C. Price</td>
<td>Instructor in Dairying and Assistant in Dairying</td>
<td>3808</td>
<td>Jan. 16, 1953</td>
</tr>
</tbody>
</table>

School of Chemistry and Geology

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Salary</th>
<th>Effective</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. R. Gillespie</td>
<td>Instructor in Chemistry</td>
<td>$200 mo.</td>
<td>Feb. 2, 1953</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>Paul Cochran</td>
<td>Instructor in Industrial Engineering</td>
<td>$275 mo.</td>
<td>Feb. 1, 1953</td>
</tr>
</tbody>
</table>
APPROVED

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

School of Agriculture and Division of Agricultural Research

J. H. Anderson, Assistant Agricultural Engineer; appointed February 23, 1953.

J. T. Craig, Assistant Professor of Agricultural Engineering; appointed February 1, 1953.

A. R. Hopkins, Assistant Entomologist; appointed June 1, 1952.

R. J. Metzger, Associate Agronomist; appointed January 5, 1953.

D. C. Price, Instructor in Dairying and Assistant in Dairying; appointed January 16, 1953.

R. B. Scott, Assistant Professor of Animal Husbandry; appointed September 1, 1952. (Temporary appointment - substituting for Wheeler on leave of absence.)

F. M. Simpson, Visiting Professor of Agricultural Economics; appointed August 1, 1952; recommended additional temporary period; Effective September 1, 1953.
School of Arts and Sciences

G. E. Bair, Assistant Professor of English; reappointed to August 31, 1954.

J. Z. Bennett, Assistant Professor of English; reappointed to August 31, 1954.

J. C. Guilds, Assistant Professor of English; reappointed to August 31, 1954.

W. W. Powell, Assistant Professor of English; reappointed to August 31, 1954.

M. F. Steuer, Graduate Assistant in Physics; reappointed to June 30, 1954.

School of Chemistry and Geology

L. P. Fernandez, Graduate Assistant; appointed September 1, 1952.

W. D. Jacobs, Instructor in Chemistry; appointed September 1, 1952.

J. E. Smith, Graduate Assistant; appointed July 1, 1952.

E. L. Steele, Instructor in Chemistry; appointed September 1, 1952.

School of Education

R. E. Lovett, Associate Professor of Music; appointed September 1, 1951.

School of Engineering

D. W. Gates, Assistant Professor of Ceramic Engineering and Research Assistant; reappointed to June 30, 1954.

School of Textiles

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

W. L. Mathias, Graduate Assistant; appointed February 2, 1953.

Extension Division

W. T. Clayton, Assistant County Agent, Cherokee County; appointed February 9, 1953.

E. G. Comer, Assistant Agricultural Engineer; appointed September 1, 1952.

W. H. Craven, Jr., Assistant County Agent, Edgefield County; appointed May 4, 1953.

G. G. Daniel, Jr., Assistant in Visual Instruction; appointed January 16, 1953.

J. L. Hayden, Assistant County Agent, Jasper County; appointed August 16, 1952.

Joseph Hill, Assistant Negro Agricultural Agent; appointed August 16, 1952.

J. W. Hoover, Extension Marketing Specialist; appointed January 16, 1953.

F. M. Johnson, Assistant County Agent, Clarendon County; appointed January 1, 1953.
ADDITIONAL PROBATIONARY PERIOD (Continued)

Extension Division (continued)

G. H. Liebenrood, Assistant County Agent, Dorchester County; appointed April 16, 1953.
C. T. Rogers, Assistant County Agent, Marlboro County; appointed April 1, 1953.
E. W. Steduschlag, Extension Marketing Specialist; appointed November 21, 1952.
L. M. Trowell, Assistant County Agent, Orangeburg County; appointed September 16, 1952.
J. W. Young, Negro Agricultural Agent; appointed September 1, 1952.

Miscellaneous

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

APPROVED

8. 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.

School of Agriculture and
Division of Agricultural Research

H. G. Allbritten, Associate Agronomist; appointed July 27, 1951.
W. A. Balk, Associate Agricultural Engineer; appointed July 1, 1952.
J. H. Bond, Associate Professor of Bacteriology; appointed February 1, 1952.
J. D. Boykin, Instructional Assistant; appointed September 13, 1950.
C. A. Fennell, Assistant Agronomist; appointed July 9, 1952.
J. W. Kelly, Assistant in Dairying; appointed July 1, 1952.
S. G. Woods, Assistant Animal Husbandman; appointed February 1, 1952.
W. D. Yeargin, Assistant in Agronomy; appointed February 1, 1952.
S. P. Young, Assistant Professor of Agricultural Engineering; appointed September 1, 1951.

School of Arts and Sciences

J. E. Miller, Assistant Professor of Physics; appointed September 1, 1952.

School of Engineering

A. G. Cherry, Instructor in Architecture; appointed September 1, 1952.
R. H. Doyle, Instructor in Drawing and Designing; appointed September 1, 1952.
Anthony Ellner, Jr., Assistant Professor of Architecture; appointed September 1, 1952.
J. H. Hunter, Assistant Professor of Civil Engineering; appointed September 1, 1952.
K. W. Rausch, Visiting Professor of Mechanical Engineering; appointed September 1, 1952.
R. G. Rion, Instructor in Ceramic Engineering; appointed February 1, 1953.
R. F. Nowack, Instructor in Mechanics and Hydraulics; appointed September 1, 1951.
SECOND APPOINTMENTS (Continued)

School of Textiles

R. J. Breazeale, Instructor in Chemistry and Dyeing; appointed September 1, 1952.

F. J. Leard, Machinist; appointed July 1, 1952.

Miscellaneous

B. Brent Breedin, Associate Director of Public Relations - Sports; appointed August 1, 1952.

Sidelle B. Ellis, Assistant Circulation Librarian; appointed June 2, 1952.

John D. Marshall, Reference Librarian; appointed October 6, 1952.

APPROVED

9. The President recommended the following CHANGES IN TITLE effective July 1, 1953 unless otherwise specified.

School of Agriculture and Division of Agricultural Research

M. D. Farrar from Professor of Entomology and Zoology to Dean of Agriculture.

J. W. Jones from Professor of Agronomy to Director of Agricultural Teaching.

H. P. Cooper from Dean and Director to Professor of Agronomy and Agronomist at salary as shown in July 1, 1953 proposed budget.

G. H. Dunkelberg from Associate Agricultural Engineer to Associate Agricultural Engineer and Associate Professor of Agricultural Engineering.

R. J. Higdon from Assistant Horticulturist to Associate Horticulturist.

J. B. Richardson from Associate Professor of Agricultural Engineering to Associate Professor of Agricultural Engineering and Associate Agricultural Engineer.

E. B. Rogers, Jr., from Assistant Professor of Agricultural Engineering to Associate Professor of Agricultural Engineering; Effective February 1, 1953.

F. M. Simpson from Visiting Professor of Agricultural Economics to Visiting Professor of Agricultural Economics and Agricultural Economist.

A. W. Smell from Assistant Professor of Agricultural Engineering to Associate Professor of Agricultural Engineering.

J. D. Boykin from Instructional Assistant to Instructor in Zoology.

B. J. Todd from Associate Agricultural Economist to Associate Agricultural Economist and Associate Professor of Agricultural Economics; Effective February 1, 1953.

Elizabeth Watson from Associate Home Economist to Home Economist and Head of the Department of Home Economics Research.

School of Arts and Sciences

C. B. Green from Associate Professor of English to Professor of English.

M. B. Wilson, Jr. from Assistant Professor of English to Associate Professor of English.

G. W. Biggs from Assistant Professor of Economics to Associate Professor of Economics.

School of Chemistry and Geology

F. I. Brownley, Jr. from Associate Professor of Chemistry to Professor of Chemistry.

W. L. Mauldin from Assistant Professor of Agricultural Chemistry to Associate Professor of Agricultural Chemistry (contingent upon completing work for Ph.D. degree.)
Julia Dickerson from Stenographer to Secretary.

School of Engineering

Anthony Ellner, Jr. from Assistant Professor of Architecture to Associate Professor of Architecture.

G. C. Means from Assistant Professor of Architecture to Associate Professor of Architecture.

F. F. Bainbridge from Instructor of Architecture to Assistant Professor of Architecture.

J. L. Young from Instructor of Architecture to Assistant Professor of Architecture.

A. A. Moss from Instructor of Civil Engineering to Assistant Professor of Civil Engineering.

A. F. Hammond from Instructor of Drawing & Designing to Assistant Professor of Drawing & Designing.

L. C. Adams from Assistant Professor of Electrical Engineering to Associate Professor of Electrical Engineering.

W. L. Ball from Instructor of Electrical Engineering to Assistant Professor of Electrical Engineering.

E. F. Stenstrom from Assistant Professor of Industrial Engineering to Associate Professor of Industrial Engineering.

C. D. Meeks from Instructor of Industrial Engineering to Assistant Professor of Industrial Engineering.

J. C. Cook from Assistant Professor of Mechanical Engineering to Associate Professor of Mechanical Engineering.

J. L. Edwards from Assistant Professor of Mechanical Engineering to Associate Professor of Mechanical Engineering.

W. G. Hudson from Instructor of Mechanical Engineering to Assistant Professor of Mechanical Engineering.

R. L. Ferry from Instructor of Mechanical Engineering to Assistant Professor of Mechanical Engineering.

J. L. Marshall from Associate Professor & Head of Industrial Arts to Professor & Head of Industrial Arts.

D. C. Brock from Assistant Professor of Industrial Arts to Associate Professor of Industrial Arts.

R. F. Nowack from Instructor of Mechanics & Hydraulics to Assistant Professor of Mechanics & Hydraulics.

G. C. Robinson from Associate Professor of Ceramic Engineering to Professor & Head of Ceramic Engineering.

School of Textiles

D. P. Thomson from Assistant Professor of Carding and Spinning to Associate Professor of Yarn Manufacturing.

Miscellaneous

Frances H. Blair from Stenographer, Alumni Office to Record Clerk, Alumni Office.

APPROVED

There was considerable discussion regarding the first three items in Item 9. These were voted on separately and the remainder of the item was considered as a whole. There was concern on the part of some members regarding the reaction of Dr. H. P. Cooper and the apparent demotion. The President explained that the reorganization would relieve Dr. Cooper of administrative work and enable him to devote his time to work to which he was devoted and eminently qualified to handle and at no demotion in salary. It was the sense of the Board that Dr. Cooper could serve the institution well if he were entirely relieved of administrative duties.
M. D. Farrar: Approved on motion of Mr. Young and seconded by Mr. Sanders.

J. W. Jones: Approved on motion of Mr. Young and seconded by Mr. Sanders.

H. P. Cooper: Approved on motion of Mr. Young and seconded by Mr. Sanders. Mr. Douthit voted no. Deleted at meeting on October 13, 1953

Balance of Item 9: Approved.

10. Sixty-eight 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 has authorized extra pay from special funds for this work and asked the Board's approval of the same.

APPROVED

11. Since the last meeting of the Board it has been necessary to make certain CHANGES IN SALARIES. Under the current Appropriation Act all such changes must be approved by the Budget Commission before they become effective.

L. P. Anderson, Assistant County Agent, Horry County; from $3140 to $3600; Effective January 1, 1953.

A. A. Atkinson, Assistant to Mess Officer; from $3192 to $3396; Effective November 1, 1952.

D. A. Benton, Assistant County Agent, Horry County; from $3780 to $3900; Effective January 1, 1953.

J. O. Betha, Assistant County Agent, Abbeville County; from $3540 to $3720; Effective January 1, 1953.

Betty O. Biggs, County Home Demonstration Agent, Jasper County; from $3358 to $3718; Effective February 1, 1953.

J. S. Boozer, Assistant County Agent, Laurens County; from $3540 to $3600; Effective January 1, 1953.

A. F. Bushy, Assistant County Agent, Lancaster County; from $3120 to $3600; Effective January 1, 1953.

Ruby M. Craven, Extension Home Management Specialist, Winthrop College, Rock Hill; from $4120 to $4380; Effective January 1, 1953.

Janet May Crawford, Stenographer, Extension Service; from $1980 to $2100; Effective January 1, 1953.

C. A. Fennell, Assistant Agronomist; from $3630 to $3900; Effective January 1, 1953.

J. W. Gilliam, Jr., Assistant County Agent, Greenville County; from $3360 to $3600; Effective January 1, 1953.

J. W. Ginn, Jr., Assistant County Agent, Chesterfield County; from $3120 to $3600; Effective January 1, 1953.

Norma J. Grubbs, Stenographer, County Agent's Office, Barnwell County; from $2180 to $2300; Effective January 1, 1953.

R. R. Montgomery, Assistant County Agent, Kershaw County; from $3120 to $3600; Effective January 1, 1953.

Marett Outz, Assistant County Agent, Anderson County; from $3120 to $3600; Effective January 1, 1953.
CHANGES IN SALARIES (Continued)

C. M. Shuman, Assistant County Agent, Richland County; from $3600 to $3720; Effective January 1, 1953.

Ethel Perry Whitmire, Assistant Internal Auditor, Business Manager’s Office; from $2500 to $2700; Effective December 1, 1952.

C. W. Wilson, Assistant County Agent, Oconee County; from $3480 to $3600; Effective January 1, 1953.

J. F. Wise, Assistant County Agent, Laurens County; from $3420 to $3600; Effective January 1, 1953.

R. J. Higdon, Assistant Horticulturist, Sandhill Experiment Station; from $4158 to $5000; Effective May 1, 1953.

Grace V. Gunnell, Clerk-Stenographer, Registrar’s Office; from $1980 to $2100; Effective May 1, 1953.

APPROVED

12. In compliance with the terms of the South Carolina Retirement Act, the President recommended that the following individuals who will be 70 years of age, or over but will not have reached their 72nd birthday on July 1, 1953, be continued for the fiscal year 1953-1954:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Age</th>
<th>Service with CAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Richard C. Campbell</td>
<td>Assistant Agronomist</td>
<td>71</td>
<td>8 years</td>
</tr>
<tr>
<td>Harvey B. Hood</td>
<td>Asst. State Veterinarian</td>
<td>70</td>
<td>32 years</td>
</tr>
<tr>
<td>Jack H. Mitchell</td>
<td>Professor of Chemistry</td>
<td>71</td>
<td>47 years</td>
</tr>
<tr>
<td>Sam R. Rhodes</td>
<td>Prof. of Elec. Engineering</td>
<td>71</td>
<td>40 years</td>
</tr>
<tr>
<td>A. O. A. Talley</td>
<td>Wage Worker, Subsistence</td>
<td>71</td>
<td>7 years</td>
</tr>
<tr>
<td>Sydney Vance</td>
<td>Waiter, Subsistence Dept.</td>
<td>70</td>
<td>5 years</td>
</tr>
</tbody>
</table>

APPROVED

13. In compliance with the South Carolina Retirement Act, the President recommended that the following individuals who will have reached the age of 65 but who will not have attained the age of 70 on July 1, 1953, be continued in the service of the college for the fiscal year 1953-1954:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Age</th>
<th>Service with CAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frank O. Black</td>
<td>Agri. Statistician, Exp. Station</td>
<td>67</td>
<td>4 years</td>
</tr>
<tr>
<td>Mabel Lee Bradwell</td>
<td>Steno., Co. Agent’s Office, Ext. Service</td>
<td>67</td>
<td>22 years</td>
</tr>
<tr>
<td>James R. C. Carey</td>
<td>Foreman, Grounds &amp; Roads</td>
<td>68</td>
<td>39 years</td>
</tr>
<tr>
<td>Walter Berry Cochran</td>
<td>Night Cupt., Housing Project</td>
<td>66</td>
<td>6 years</td>
</tr>
<tr>
<td>Flossie J. Colvin</td>
<td>Steno., Co. Agent’s Office, Ext. Service</td>
<td>66</td>
<td>15 years</td>
</tr>
<tr>
<td>Edward W. Cook</td>
<td>Animal Husbandry Foreman</td>
<td>65</td>
<td>27 years</td>
</tr>
<tr>
<td>H. P. Cooper</td>
<td>Dean &amp; Director, School of Agr. &amp; Exp. Station</td>
<td>66</td>
<td>23 years</td>
</tr>
<tr>
<td>Ernest Dillard</td>
<td>Asst. in Forge and Foundry, School of Engineering</td>
<td>67</td>
<td>47 years</td>
</tr>
<tr>
<td>Samuel E. Evans</td>
<td>Co. Agent, Extension Service</td>
<td>66</td>
<td>11 years</td>
</tr>
<tr>
<td>R. O. Feasley</td>
<td>Prof. of Vet. Science</td>
<td>69</td>
<td>145 years</td>
</tr>
<tr>
<td>B. E. Fernow</td>
<td>Prof. of Mech. Engineering</td>
<td>69</td>
<td>26 years</td>
</tr>
<tr>
<td>Elizabeth A. Gaillard</td>
<td>Steno., Co. Agt. Ofc., Ext.</td>
<td>69</td>
<td>20 years</td>
</tr>
<tr>
<td>Taylor N. Henderson</td>
<td>Feeder, SC Exp. Station</td>
<td>69</td>
<td>11 years</td>
</tr>
<tr>
<td>W. F. D. Hodge</td>
<td>Assoc. Prof. of Architecture</td>
<td>65</td>
<td>26 years</td>
</tr>
<tr>
<td>Ernest C. Holden</td>
<td>Watchman, Clemson House</td>
<td>57</td>
<td>1 year</td>
</tr>
<tr>
<td>Emily Kate Honour</td>
<td>Steno., Home Dem. Serv., Ext.</td>
<td>67</td>
<td>12 years</td>
</tr>
<tr>
<td>George Hunter</td>
<td>Carpenter Helper, Serv. Div.</td>
<td>65</td>
<td>36 years</td>
</tr>
<tr>
<td>Lawrence Jamison</td>
<td>Cleaner, Clemson House</td>
<td>65</td>
<td>1 year</td>
</tr>
<tr>
<td>Clarence F. Jenkins</td>
<td>Laborer, Exp. Station</td>
<td>65</td>
<td>14 years</td>
</tr>
<tr>
<td>Clifton Jenkins</td>
<td>Laborer, Service Division</td>
<td>65</td>
<td>4 years</td>
</tr>
<tr>
<td>James W. McLendon</td>
<td>County Agent, Ext. Service</td>
<td>68</td>
<td>37 years</td>
</tr>
<tr>
<td>John L. Marshall</td>
<td>Assoc. Prof. Wood Shop, School of Engineering</td>
<td>67</td>
<td>29 years</td>
</tr>
<tr>
<td>J. M. Napier</td>
<td>Co. Agt. at Large, Ext. Serv.</td>
<td>65</td>
<td>36 years</td>
</tr>
</tbody>
</table>
**Executive Committee**

14. During the current session much interest was manifested throughout the student body and by the people in the community in staging a production of *The Student Prince*. It was realized that this would be a costly undertaking, but those interested and involved in the production seemed quite certain that the return would more than offset the expense involved. The estimates of income which this play would produce were entirely too optimistic and the response anticipated from surrounding areas and cities was not materialized. The loss in staging this production was approximately $5,000 for which the college is responsible and must pay. The President asked the Board's approval of his action in meeting these obligations from funds available.

**APPROVED**

15. It was noted from the summary of the proposed budget for 1953-54 that the sum of $26,430 was reserved to be appropriated by this Board at the October 1953, or some subsequent meeting of the Board. The President thought it wise to reserve this amount until it could be determined from the enrollment whether or not the estimated revenues were in line with the income. Dr. Poole recommended the Board's approval of this matter.

**APPROVED**

16. The Treasurer's Office assumes the expense of keeping records and paying postage in handling the many trust and agency funds of the Extension Service, South Carolina Experiment Station and the college. These funds, if not otherwise authorized, are by law deposited with the State Treasurer, held in a single Clemson College Trust Fund Account, and withdrawn as needed. The closing monthly balances since July 1, 1952 have ranged from $292,794.30 to $312,609.63.

To help compensate the Treasurer's Office for expenses entailed in handling these accounts authority was requested to invest up to 50% of such cash balances in short-term U. S. Government securities and use the interest earned for maintenance of that office as the needs beyond its normal budget may warrant.

**APPROVED**

17. At a meeting of the Executive Committee of this Board held at the Wade Hampton Hotel, Columbia, South Carolina, on Tuesday, April 7, 1953, the following resolution was approved:

"Moved by Mr. T. W. Thornhill and seconded by Mr. R. M. Cooper, that the college authorities proceed at once with the ventilation of the Clemson House Hotel hallways in accordance with plans and specifications prepared by the firm of Lyles, Bissett, Carlisle and Wolfe, and that payment for same be made from available funds."

This work is now practically completed and the cost of same will be approximately $10,000 for which funds are available and the President recommended the Board's confirmation of this action.

**APPROVED**

18. Under the provisions of the Acts of the 1953 General Assembly the sum of $275,000 was appropriated to the college for the construction of a new laundry building and the removal and reinstallation of equipment from the old laundry building. By authority of this Board, proposals for construction were advertised and two bids were received; one, from Flase-Carter Construction Company was for $295,112 base bid, and one from Daniel Construction Company for $208,500 base bid. Among the provisions of the plans and specifications the time allowed for construction is seventy-five (75) days from the approval of the contract award. The President recommended that the award of this contract be made to the Daniel Construction Company.

**APPROVED**
19. As compensation for their additional services in the planning of new building program, the President recommended that Hamilton Hill and H. E. Glenn each be paid the sum of $1000 on expense basis.

APPROVED

20. Much public interest is being manifested in the Clemson expansion program and the various other phases of Clemson's growth. In order to keep our people informed and the news properly disseminated to the best interest of Clemson College, the President is instructing the Planning and Construction Committee of the college to make available to the Public Relations Office from time to time appropriate information concerning the progress of the program. This will enable the Public Relations Office to issue orderly releases to the newspapers of the state and area. It was the President's feeling that in addition to keeping the public fully informed, such a policy would hold to a minimum any criticisms and conjectures which are caused by a lack of information. This is an important public relations matter and the President asked the Board's approval of this policy.

APPROVED

21. The cost to the student for the 1953-54 regular school session has been established as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board</td>
<td>$351.00</td>
</tr>
<tr>
<td>Room</td>
<td>172.00</td>
</tr>
<tr>
<td>Laundry</td>
<td>40.80</td>
</tr>
<tr>
<td>Hospital</td>
<td>20.00</td>
</tr>
<tr>
<td>Student Activity</td>
<td>18.20</td>
</tr>
<tr>
<td>Class Maintenance Fee</td>
<td>17.60</td>
</tr>
<tr>
<td>Class &amp; Laboratory Fee</td>
<td>50.00</td>
</tr>
<tr>
<td>Matriculation</td>
<td>3.00</td>
</tr>
<tr>
<td>Tuition</td>
<td>80.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$752.60</strong></td>
</tr>
</tbody>
</table>

Out-of-state students pay Additional Tuition 170.00
Total 922.60

These costs have been included in the current college catalog which has been sent to high schools throughout the State and to prospective students and their parents, and the President recommended the Board's approval of same.

APPROVED

22. Contracts for furnishing uniforms to the Clemson Corps of Cadets for 1953-1954 have been awarded to the following firms:

1. For Uniform Garments: Irving L. Wilson, Co.
2. For Caps: W. F. Bayly Co.
3. For Shirts: Wide Awake Shirt Co.
   Reading, Pa.
4. For Raincoats: Rainfair, Inc.
   Racine, Wisconsin

The cost for required Freshman uniforms for 1953-54 will be $1.55 less than 1952-53, or as follows:

<table>
<thead>
<tr>
<th>Uniforms for Freshman</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Service Coat</td>
<td>$31.40</td>
</tr>
<tr>
<td>1 Mackinaw</td>
<td>26.25</td>
</tr>
<tr>
<td>2 Trousers</td>
<td>31.60</td>
</tr>
<tr>
<td>6 Shirts</td>
<td>13.50</td>
</tr>
<tr>
<td>1 Raincoat</td>
<td>8.14</td>
</tr>
<tr>
<td>1 Cap</td>
<td>4.00</td>
</tr>
<tr>
<td>1 Coat Belt</td>
<td>1.55</td>
</tr>
<tr>
<td>1 Trousers Belt</td>
<td>.50</td>
</tr>
<tr>
<td>3 Summer Trousers</td>
<td>10.80</td>
</tr>
<tr>
<td>Plus S. C. Sales Tax</td>
<td>3.93</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$131.00</strong></td>
</tr>
</tbody>
</table>


The President recommended the Board's approval of the contract awards.

APPROVED

23. The President presented for the Board's consideration a letter from the heirs of the late D. K. Norris. The fund is earning in excess of the amount needed for the Norris Medal and in order that the college might have the privilege of using the fund to otherwise further education, the President recommended that favorable consideration be given to the letter.

"We note with much satisfaction the report on the Norris Medal Fund recently sent us. From the wording in our Father's will in connection with the bequest to Clemson College we feel that he would wish us to approve using the income, in excess of that needed to provide for the Norris Medal, for some good cause that would further education.

"In view of the above we, the living members of the immediate family of the late D. K. Norris, recommend to the Board of Trustees and approve of using the income from the fund for the following purposes:

"1. The winner of the Norris Medal may be given, at the discretion of the President of the College, a cash award in lieu of or in addition to the Norris Medal.

"2. Students may be named by the President of Clemson College to receive scholarship awards. The amount of the scholarship awards shall be at the discretion of the President of the College depending upon the income of the fund.

Sincerely yours,

Bessie Norris Tilman, Virginia Norris and Bug Norris"

APPROVED

24. The President submitted for the Board's consideration and approval the following letter submitted by the Athletic Council:

"After a thorough consideration of various aspects of the broadcasting of Clemson Athletic Events, the Athletic Council decided at the meeting on March 20 to submit for consideration the following recommendation:

"That the broadcasting of athletic events be placed on a competitive and contractual basis rather than continued on the basis or system followed during the past few years, with the details of awarding of contracts under this competitive arrangement to be handled by the Business Manager of the College along the general lines of the following plan:

"1. The three booths available for games played in the Clemson stadium shall be allotted to the three stations that guarantee the largest number of feed stations carrying each broadcast. For this right, the originating stations shall pay Clemson College fifteen dollars ($15.00) per game and fifteen dollars ($15.00) per feed station per game. Clemson shall make no restrictions regarding the manner in which the visiting team grants broadcasting rights to its booth. If the visiting team should signify that it does not desire a booth, Clemson shall allot this booth in the same manner as all other booths are allotted.

"2. The broadcaster who guarantees the most feed stations for games played in opponent's stadium shall be designated the official station for originating Clemson's away-from-home broadcasts. For this right, the originating station shall pay Clemson College fifteen dollars ($15.00) per game and fifteen dollars ($15.00) per feed station per game. This applies to all away-from-home games during the season. It shall be the responsibility of the station designated as the originator of away-from-home games to make all arrangements for the transportation of its equipment and personnel.

"3. Originating stations for home and away-from-home games may, in some cases to be decided by the Clemson College Athletic Association, be
asked to grant feeds to any station that wishes to carry the Clemson broad-
casts on a sustaining or non-commercial basis at no charge by the originating
station or by the Clemson College Athletic Association other than the actual
costs of such a feed.

"4. The Clemson College Athletic Association shall leave to the
discretion of the originating stations the fee to be charged feed stations
over and above the fifteen dollars ($15.00) per game per station to be paid
Clemson College.

"5. If any station desires to transcribe a feed broadcast for
later rebroadcast, the originating stations shall pay to Clemson College
the same fee that is due for a concurrent broadcast.

"6. Originating stations shall present to Clemson College a list
of all stations that shall be fed any one game at least three days before
the date of that game. The fees to be paid Clemson College shall become
due and payable twenty-four hours after the end of each game.

"7. Clemson College shall retain the right of inquiry into the
manner in which any station originates, broadcasts, sells and sponsors
the broadcast of the Clemson games.

"8. Originating stations shall not be permitted to sell exclusive
rights to Clemson broadcasts in any locality.

"9. Stations desiring to make proposals to originate home and
away-from-home games shall have their proposals in the hands of the Business
Manager of the College before a specified date. Proposals to originate
home games shall be on a one game basis. Proposals to originate away-from-
home games shall be on the basis of the entire schedule."

APPROVED
Agricultural Committee

25. The President quoted a letter received from the United States
Department of Agriculture under date of June 16, 1953 in regard to title to
the "LU" lands:

"The Department has decided to exercise the authority granted
under Title III of the Bankhead-Jones Farm Tenant Act and convey to the
States without compensation title to the so-called "LU" lands which the
States now have under long-term lease from the Department. We believe it
will be in the interests of efficiency and economy for both the State and
the Federal Governments to make this transfer.

"Under the terms of Title III and other applicable requirements, it
will be necessary to make the conveyance subject to the following conditions:

1. The lands must continue to be used for public purposes in
connection with land conservation and land utilization.

2. Seventy-five per cent of the minerals must be reserved by
the United States.

3. All fissionable materials must be reserved by the United
States.

"It is my understanding that in general there would be no objection
to these necessary restrictions on the titles. It would require new legislation
to remove conditions one and two and a change of an Executive Order to remove
condition three.

"The area within your State affected by this decision is designated
as the Clemson College Project, SC-LU-3. Within the near future representatives
of the Soil Conservation Service will consult with you to determine if this
proposal is satisfactory. It is suggested that if you wish to take advantage
of this proposal you be prepared to submit an application in which transfer
under the terms of this letter would be requested.

"The lease now in effect covering such property will be cancelled.
It is planned that representatives of the college and the Soil Conservation
Service review the terms of the lease and make such arrangements as may be
necessary so that the entire matter can be closed as to the date of conveyance
of title to the State."

The President recommended that the Board accept this offer.

Approved with the understanding that the College Business Manager's Staff and College Attorney would work up acceptable proposal most advantageous to Clemson College before conference with Government official.

**APPROVED**

26. Under the provisions of Section 18 of the State Surplus Bill enacted by the 1953 General Assembly the sum of $110,000 was appropriated for permanent improvements at Camp Long and Camp Cooper. These funds have been made available to the college and the President requested the Board's authority to proceed at once with the work.

**APPROVED**

27. The President recommended that, as far as practicable, members of the research staff be given professorial rank and some teaching assignments. Dr. Poole believes this would be helpful to the individual and advantageous to education.

**APPROVED**

28. Section 99 of general House Bill No. 1151 of the 1953 General Assembly appropriated $132,500 to Clemson College (Public Service Activities) in the Livestock Sanitary work for the construction of a laboratory building. Certain acreage within the city limits of Columbia is proposed as a site for this structure. Through surplus governmental channels this acreage (2.36 acres) may be acquired without cost to the college. The President does not consider the location appropriate or suitable for the purposes contemplated, and he recommended that a combination diagnostic and research laboratory be constructed at the Sandhill Experiment Station at Pontiac where ample land, water, and other facilities already owned by the college are available.

Approved with the understanding that the Agricultural Committee and the Planning & Construction Committee would work together on determining location, plans and specifications, and that the College Architects and Engineers would do the necessary engineering and architectural work.

**APPROVED**

29. The President submitted proposed health requirements for the prevention, control and eradication of Vesicular Exanthema as prepared by Dr. R. A. Mays in cooperation with Dr. T. W. Bowman.

The discussion developed that no action would be necessary if a bill now in the hands of the Governor is signed by the Governor. The proposal was accepted as information for later action if found to be necessary.

30. The President presented recommendation of Dr. H. P. Cooper as to fertilizer ratios and the minimum analysis grade for each ratio for 1954.

**APPROVED**

31. The President presented resolution adopted by the South Carolina Poultry Improvement Association requesting Clemson College to provide housing and facilities for carrying on a Random Sampling Test for egg production and meat production.

This was received as information and the President was authorized to request further information for future consideration.

32. The President stated that he was working with Dr. Barnette and Mr. Douthit and proceeding with dispatch to select a new head for the Livestock Sanitary Department.
33. Moved by Mr. Barnette and duly seconded that J. C. Littlejohn, Business Manager, be added to the Administrative Building Committee. 

APPROVED

34. Moved by Mr. Daniel and duly seconded: That in accordance with the authority granted under the terms of House Bill 154 of the 1953 General Assembly and the Resolution of this Board adopted in meeting held at the Wade Hampton Hotel on April 7, 1953, it was recommended that the Executive Committee of this Board be authorized to negotiate the sale of $4,000,000 of Barracks Bonds at a rate of interest not to exceed 3-3/4% for a period not to exceed 25 years and to pay any reasonable expense in connection with said negotiations.

Mr. Daniel mentioned plan to work out with the Architects to withhold charges so as to delay issuing date of Bonds to January 1, 1954 and thus delay interest payments, and the resulting savings to be used in the Barracks program.

APPROVED

35. A report by the Television and Radio Committee was made by Chairman Barnette. He stated that it was the conclusion of the Committee that Clemson College should start its Education Television Program by providing working space and facilities for producing audio vision aids through films, charts, graphs, slides and scripts at an estimated initial cost of $50,000.00 or less. The Committee will continue to look into the matter of Education Television.

Received as information.

36. Mr. Leppard stated that prior to the death of Mr. Benet, the Board had asked them to study the By-Laws relative to those connected with the College doing business with the College. This was done and though not recorded in the minutes of the Board, a poll of the Trustees at that time confirmed their opinion that the By-Laws did not prevent competitive sealed bids by members of the Board. He recommended that the above conclusion be confirmed.

APPROVED

37. A table showing comparative costs to students in seventeen Southeastern schools, as taken from the Beta Club Journal, was presented. This table indicated that costs at Clemson College are substantially under all contemporary colleges in the Southeast. A realistic increase in tuition revenue would enable Clemson College to issue state supported tuition bonds in the amount of five million dollars on a twenty-year basis with interest rate up to two and one-half percent.

Moved by Mr. Daniel and seconded by Mr. Barnette that the tuition fee of South Carolina students be increased by $20.00 to total of $100.00 and that of non-resident students by $50.00 to total of $300.00 beginning with session 1954-55.

APPROVED

38. Mr. Leppard stated that at the October 1952 meeting of the Board the selection of Architects for the proposed Agricultural Group of Buildings was not in full accord of all members of the Board. This question has now been reconciled.

Moved by Mr. Leppard and duly seconded that this Board now confirm the appointment of the firms of Iyles, Bissett, Carlisle and Wolff associated with Hopkins, Baker and Gill as Architects for the proposed Agricultural Group of Buildings.

APPROVED

39. Mr. Daniel recommended that the design of the Barracks as prepared by the Architects and approved by your administrative committee be accepted by this Board.

APPROVED
Director D. W. Watkins, having discussed with the Agricultural Committee the problem of coordinating the work of White and Negro Agricultural and Home Demonstration Agents, was requested to prepare a recommendation for presentation to this Board. A letter of June 19 and the following recommendation was presented:

"Whereas, the growth of interest in extension work in agriculture and home economics that has occurred in recent years with all farm people of this state, including white and colored makes it necessary to have closer coordination among the white and colored extension workers in the counties and in the state in the interests of furthering the soundest possible program of farm and home development among all farm people, therefore

"Be it resolved, that the director of extension of Clemson College is authorized and instructed to take the steps necessary to insure a closer degree of coordination of agricultural and home economics extension work in the counties under the operational supervision of the county agent for all agricultural work and the county home demonstration agent for all home economics work, at the same time retaining the general supervisory programs of the state supervisors of Negro farm and home work, and of the white district agents, men and women; provided further that additional study and attention be given to the needs and facilities of extension work, both white and colored, in the various counties with a view of further development of this work within the budget. Provided, further, that reports be made and conferences be arranged from time to time within the counties and otherwise as may be necessary to encourage further progress with respect to the coordination and effectiveness of the unified agricultural and home economics extension program in each county and in the state within the scope of federal and state legislation."

Moved by Mr. Young and seconded by Mr. Douthit that the recommendation be approved but that the action suggested in the second paragraph of the letter be disregarded.

APPROVED

The Board recessed for lunch from 12:30 to 1:30 after which the Business Manager was requested to present the 1953-54 proposed budget. Each member was given a copy of the detailed budget and the several sections were discussed. A summary of the budget is as follows:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collegiate Activities</td>
<td>$2,305,944.00</td>
</tr>
<tr>
<td>Auxiliary Enterprises</td>
<td>1,356,675.00</td>
</tr>
<tr>
<td>Student Activities and Misc.</td>
<td>1,034,198.00</td>
</tr>
<tr>
<td>S. C. Experiment Station</td>
<td>1,596,711.00</td>
</tr>
<tr>
<td>Livestock Sanitary Department</td>
<td>207,429.00</td>
</tr>
<tr>
<td>Agricultural Extension Service</td>
<td>1,911,369.92</td>
</tr>
<tr>
<td>Permanent Improvements</td>
<td>1,075,315.00</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$9,487,301.92</strong></td>
</tr>
</tbody>
</table>

**Income:**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriations</td>
<td>$4,817,090.00</td>
</tr>
<tr>
<td>Federal Appropriations</td>
<td>1,175,111.01</td>
</tr>
<tr>
<td><strong>Total Appropriations</strong></td>
<td><strong>$5,992,201.01</strong></td>
</tr>
<tr>
<td>Other Income</td>
<td>3,495,100.91</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$9,487,301.92</strong></td>
</tr>
</tbody>
</table>

Moved by Mr. McLaurin and seconded by Mr. Barnette that the Budget as presented be approved.

APPROVED

There was some discussion regarding objection of the South Carolina Forestry Department to the building of a Dam at the Edisto Station for irrigation purposes because it would interfere with the water supply at the State Park.

Moved by Mr. Cope and duly seconded that the building of the Dam at the Edisto Station be postponed.

APPROVED
 Moved by Mr. Douthit and duly seconded that the Chairman of the 
Board be requested to contact or write Dr. H. P. Cooper expressing the 
high regard of the Board and wishing for him many happy years of work 
in the field of Chemistry and Soils for which he is so eminently fitted.

APPROVED

Moved by Mr. Thornhill and duly seconded that the President, on 
behalf of the Board, write the members of the Board of Visitors thanking 
each for the splendid report submitted and furthermore that authority be 
given for suitable publicity of the report.

APPROVED

Moved by Mr. Thornhill and duly seconded that the President be 
authorized to write Frank Jervey, on behalf of the Board, a letter of thanks 
for bringing Charlie Horn here and express appreciation for Mr. Jervey’s 
plans to make his home here after he retires.

APPROVED

Mr. Sanders expressed the opinion that Clemson College is not 
using to the fullest advantage the recommendations of the Board of Visitors 
and urged the Administration and the Board to use the recommendations to 
the fullest extent.

Mr. Daniel stated that Mr. Alester G. Furman had been most coopera-
tive and had given inestimable assistance in connection with the proposed 
Barracks Bonds.

Moved by Mr. Daniel and duly seconded that the President be 
requested and authorized to write Mr. Alester G. Furman a letter of 
appreciation for the assistance given.

APPROVED

The Secretary presented the following resolution:

Resolved that all measures and recommendations made at this 
the June 19, 1953 meeting, which according to the By-Laws, require a roll 
call vote of nine or more members, be hereby adopted and confirmed, 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 with 
eteleven members present voting "aye".

Moved by Mr. Sanders: That the Board adjourn. 2:45 P. M.

MOTION ADOPTED

APPROVED

CORRECT

R. M. Cooper, Chairman

A. J. Brown, Secretary