

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. Helton 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. R. F. Fike  
Athletics*

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.

*Bronze  
Memorial  
Tablets*

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 IPTAY funds. He requested approval of the Board of using a portion of gate receipt profits to support scholarships. 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.

*Athletic  
Scholarships*

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.



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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

Thomas Stanislaw Rogan, Jr.

James Everette Hiers

Claude Boyd Smith, Jr.

John Prothro Livingston

## Agriculture - Animal Husbandry Major

Thomas Arthur Bailey

Capers Walter Knight

Allen Carol Bennett

Joseph Calhoun Olson

Carlton Davis Buckles

Richard Bailey Preacher

Everett Joseph Butler

William Ray Prince

Joe Robert Calder

Charles Thomas Rogers

Carl Durst Cromer

James William Stephenson

Charles Linder Fleming

Earl Duane Strother

Sam Simmons Harrell

William Edward White

Robert McSwain Hart

Chester Allen Wilson

## Agriculture - Dairy Major

Joel Barksdale Garrison, Jr.

Sion McPherson McNair

Henry Robert Hogg, Jr.

Glen Dewitt O'Dell

Frank Janney Holcombe, III

Wayne Tiamon Williamson

## Agriculture - Entomology Major

\*Jack Dent Early

Thomas Eugene Skelton

## Agriculture - Horticulture Major

Joseph Hamilton Bolick

Edward Barstow Hare

\*John Patrick Fulmer

Matthew Singleton Moore

## SCHOOL OF ARTS AND SCIENCES

## Bachelor of Science Degree

## Arts and Sciences

Jack Carey Clemens

Guinn Rogers Timmerman

\*Everette Winston Noel

William Joseph Tommie

George Thomas Rodgers

## Pre-Medicine

\*Marion Ray Gillespie

## SCHOOL OF EDUCATION

## Bachelor of Science Degree

## Education

Joseph Edward Bryant

John Pete Manos

Henry Grady Hollingsworth, Jr.

William Carl Still

Joe Edward Land

Wylie Young Watkins



## Industrial Education

Cecil Lewis Dempsey  
Hall Ferguson Nunnery

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 Saylor 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 Freudenberg  
Samuel Jasper Grant, Jr.

William Earl Hair  
Robert Neill Johnson, Jr.  
Phillip Lamar Kesler  
Lawrence Marion Ragsdale  
Boykin Curry Smith

## Bachelor of Electrical Engineering Degree

James Hollis Beall  
Billie Leo Bolick  
Floyd Bolt  
Carl Harris Ellison, Jr.  
Gerald Hardman

Francis Stanley Kendra, Jr.  
James Thomas Moore  
\*Boulware Pitts Moseley  
Arthur Allen Walsh, Jr.  
Jack Delane Wolfe

## Bachelor of Mechanical Engineering Degree

William Henry Camp  
Thomas Wendell Cole  
Grady Oberly Floyd, III  
Joseph Milton Hammett  
Henry Edward Hester  
James Fulton Hinson

Spart James McKinney, Jr.  
Zelotes Holmes Owings  
Oliver Reagan Rowe, Jr.  
Pat Parks Tompkins  
Joe Charles Tribble

## SCHOOL OF TEXTILES

## Bachelor of Science Degree

## Textile Chemistry

Peter August Cook



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## Textile Engineering

Patterson Neely Harvey

## Textile Manufacturing

\*William Davis Asnip  
 Harold August Blancke, Jr.  
 Charles Ray Boggs  
 Cantzon Foster Boone  
 \*\*\*Leonard George Boyd  
 Walter Jerry Connell  
 Rodolfo Alfredo David  
 Claude Dunn  
 James Landrum Evans  
 Arthur Teague Graham  
 William Aiken Gregg  
 Billy Gerald Harmon

Charles Robert Hatcher  
 Robert Imman Howard  
 John Haskell Ingram  
 Charles Earle Jones  
 Frederick William Knoebel  
 Lloyd John Lusk  
 Paul Spicer Monty  
 Charles Eugene Mundy  
 Robert Luther Small  
 Eugene Belton Sprouse  
 Edwin Eric Sundberg  
 Ernest Jones Washington, Jr.  
 Vernon Mace Williams

\* 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.  
 \*\*James Philip Flavin

\*John Aycock Graham  
 Charles Ronald Grainger  
 Laurie Coke Lawson  
 \*Peter LeRoy McCall, Jr.  
 Harry Blondel Stoudemire

*Master of Science Degree*

*Graduated*



## Agriculture - Animal Husbandry Major

Carl Willis Ackerman	Walker Bennett Kirkpatrick
Roy Lee Bivins	Billy Dew Moody
Gary Evans Byrd, Jr.	Robert Benton Nickles
James Barclay Crawford	James Samuel O'Neal
Joe Privette Dickson	James Marvin Parnell
James Oliver Donkle	Andre Lanier Price
**Robert William Duke, Jr.	Laverne Royals
Thomas Brockman Earle, Jr.	Walter Evans Tumbleston, Jr.
Butler Reece Elrod	Nathaniel Jarrett Webb
James Taggart Hester	Lucas Carroll Weekley
Robert Barney Harris Hicks	Ruel Leston Wilson, Jr.
Robert Thomas Hollingsworth	Roy David Wingard
Marion Luther Jones	

## Agriculture - Dairy Major

William Rheuben Bellamy	Milledge Davis Shull, Jr.
Rufus Thornwell Dunlap, Jr.	*John Benjamin Stanley
Thomas Ramsay Hawkins	William Franklin Stewart, Jr.
Aaron Whitney Leland	*James Robert Tolbert

## Agriculture - Entomology Major

Vance Albert Loy

## Agriculture - Horticulture Major

William Elliott DeLoache, III	Alexander Campbell McLeod
Robert Soutar Froelich	Earle Richard Taylor, Jr.
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	Louis Lee Henry
James Gilbert Campbell	Charles Ray Massey
**Forrest Eugene Cookson, Jr.	Thomas Edward Matthews
John Glenn Cozart, Jr.	*Charles Owen Meiburg
Roby Eugene Crouch, Jr.	Claude Jackson Parker, Jr.
Thomas Franklin Eskew	Donald Duncan Sedberry
Carroll Allen Gibson	Claude Sherard Simpson, Jr.
Thomas Judson Gibson	Richard John Sobocinski
John Maxcy Gregg	John David Wertz

## General Science

Jonathan Hoke Murphree

## Industrial Physics

John Rawls, Jr.

## Pre-Medicine

Eugene Middleton Baker, Jr.	Arthur Cleveland Hutson, Jr.
*Richard Mitchell Carter	John Edward Major
James Davis Connor	James Douglas Quarles
*Charles Calhoun Corley, Jr.	Michael Cunningham Watson
Ralph Strong Howard, III	Walter Kimsey Wood



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## SCHOOL OF CHEMISTRY

## Bachelor of Science Degree

## Chemistry

\*Samuel Wingard Bookhart, Jr.  
John Clark Derrock  
\*Charles Wayne Howle, Jr.  
Ronald Francis Krissak

Elbert Guy Owens, II  
\*\*\*John Allen Porter  
Earl Maxwell Smith  
\*George Thomas Youngblood

## SCHOOL OF EDUCATION

## Bachelor of Science Degree

## Education

Thomas Everett Barton, Jr.  
Mack Carison Branham, Jr.  
George William Dargan

Frank Taylor Gentry, Jr.  
Clark Stephen Gregory, Jr.

## Industrial Education

Robert Ray Bell  
Edgar Miles Berry  
James Howard Boyd

Joe Thomas McConnell  
Jean Nelson Plyler  
James Carl White

## Vocational Agricultural Education

James Douglas Beam  
Carroll Heape  
David Wister Howe

Clifton Tyre Odom  
Robert Harold Patton

## 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.  
Alvin Edison DeWitt  
William Cowan Ervin  
George Powell Kinard  
William Hester Mitchell

William Gamble Moore  
Sidney Alexander Nummery  
\*James Horton Robinson  
Richard James Vause  
Robert Glenn Vite

## Architectural Engineering

Wilson Whitaker Blackmon

James Earl Sheppard

## Architecture

Charles Thomas Asbelle  
Charles Lyman Bates  
Robert Clifford Beattie, Jr.  
\*Robert Ellwood Burkins  
Ward Vernon Buzzell  
Robert Bryan Cannon, Jr.  
Edwin Rivers Carroll, Jr.

Thomas Ernest Gioiosa  
Harry William Hughes, Jr.  
\*\*James Roberts Lawrence  
John David Leach  
Milton Eugene Pate  
Richard Mitchell Raines, III

## Bachelor of Ceramic Engineering Degree

Sidney Milton Heatley

Donald Eugene Taylor

## Bachelor of Chemical Engineering Degree

Dewey Hobson Bouchillon, Jr.  
William Washington Coogler, Jr.  
Maurice Ray Corbitt  
William Ogier Hanahan, Jr.

James Claude Kilpatrick  
Herbert Leroy Varn  
Harry Perry Varn



## Bachelor of Civil Engineering Degree

Robert Christopher Banta  
 Harold Jack Brennecke  
 John Ball Burroughs  
 Donald Gene Capelle  
 Clifton Pope Coleman, Jr.  
 Franklin La Fonne Fletcher  
 Walter Christian Gonseth  
 Fred Ansel Greene  
 \*\*William Jones Hodges

John Dallas Jameson  
 Alvin McKinney Knight  
 \*David Charles Ollivett  
 \*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 Gorse, III  
 John Francis Halifax  
 Cecil Edward Hall  
 Milton Winford Holcombe

James William Maddox  
 Lee Mize  
 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 Busch Othersen  
 Harold Lee Owen  
 Lewis Belton Roof  
 \*Rembert Ryan Stokes, Jr.  
 Richard King Tait  
 William Barnwell Tarrant  
 Calvin Elms 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  
 Fitzhugh Lee Wickham, Jr.

## Textile Engineering

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

Irving Kirsch  
 Charles Ray Mabry  
 William Boyce Mullinax  
 Marvin Curtis Robinson, Jr.  
 Francis Marion Welsh, Jr.  
 Terriel 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 Furman Calloway, Jr.  
 Manning Hayes Garren  
 Robert Lewis Garrison  
 Ernest Jones Gilliland  
 Toy Charles Gossett



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## Textile Manufacturing (Continued)

William Hall Gray, Jr.  
 Arthur Byron Hair, III  
 Claude Bartow Iler, Jr.  
 James Russell Kizer  
 Hoyt Wilson Kytte  
 Robert Walter Mason  
 Bryant Irving Miller  
 William Hendee Moore  
 George Ansel Mullinix, Jr.  
 Fred Ray Pardue  
 James John Poupalos  
 William Joe Rhodarmer  
 James Curtis Rikard

Calvin Brewster Rowland  
 Lester Marvin Rowland  
 Ralph William Schuettler  
 Augustus Lee Sheider, Jr.  
 William Eugene Shuford  
 John Gadsden Slattery  
 Charlie Bart Taylor  
 George Wilton Taylor  
 Henry Little Wall, Jr.  
 Mohammad Waseem  
 Marshall Freeman Watt  
 Liston Iler White, Jr.

\*With honor

\*\* With high honor

\*\*\* With highest honor

## SCHOOL OF AGRICULTURE

## Master of Science Degree

## Agricultural Economics

Robert DeWayne Ward

## SCHOOL OF ARTS AND SCIENCES

## Master of Science Degree

## Physics

Robert Brown Nelson

## SCHOOL OF ENGINEERING

## Master of Civil Engineering Degree

Edward Ford Byars

## SCHOOL OF EDUCATION

## Master of Science Degree

## Vocational Agricultural Education

Ludy James Blakely, Jr.

John Hasford Rodgers

APPROVED

3. Upon authority of the By-Laws the President had accepted the following RESIGNATIONS and asked the Board's approval of his actions:

School of Agriculture and  
Division of Agricultural Research

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

*Master of  
Science Degrees*

*Resignations*



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
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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

Paul Cochran	Instructor in Industrial Engr.	June 30, 1953
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School of Textiles

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

Capt. E. T. Brown	Assistant Commandant	Dec. 31, 1952
M/Sgt. B. C. Reid	Clerk	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, Dorchester 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
Norman M. Lawrence	Campus Policeman	Feb. 28, 1953
E. B. Scott	Assistant to Registrar	Feb. 3, 1953

APPROVED4. TERMINATION OF SERVICES

<u>Name</u>	<u>Title</u>	<u>Date</u>	<u>Reason</u>
H. G. Boylston	Extension Cotton Improvement Specialist	Mar. 31, 1953	Retired
J. W. Dillard	Textile Machinist	Jan. 31, 1953	Retired
G. H. Edwards	Associate Professor of Math.	Mar. 31, 1952	Deceased
J. A. Kinard	County Agent, Jasper County	May 31, 1953	Retired
Ada M. Moser	Home Economist, Exp. Sta.	July 1, 1953	Retired

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

*Termination  
of Service*



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LEAVES OF ABSENCE (Continued)

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

B. Brent Breedin from Assistant to Athletic Director to Associate Director of Public Relations - Sports; Salary \$4000; Effective January 1, 1953.

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

W. N. McAdams, from Associate Professor of Agricultural Engineering to Associate Agricultural Engineer; Effective February 1, 1953.

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

APPROVED

6. 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

<u>Name</u>	<u>Title</u>	<u>Salary</u>	<u>Effective</u>
J. H. Anderson	Asst. Agricultural Engineer	\$4500	Feb. 23, 1953
J. T. Craig	Asst. Prof. of Ag. Engr.	3564	Feb. 1, 1953
G. P. Kinard	Asst. Agricultural Engineer	3800	June 8, 1953
D. C. Price	Instructor in Dairying and Assistant in Dairying	3808	Jan. 16, 1953

School of Chemistry and Geology

M. R. Gillespie	Instructor in Chemistry	\$200 mo.	Feb. 2, 1953
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School of Engineering

Paul Cochran	Instructor in Industrial Engineering	\$275 mo.	Feb. 1, 1953
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APPOINTMENTS (Continued)School of Engineering (Continued)

Name	Title	Salary	Effective
D. W. Gates	Assistant Prof. of Ceramic Engr. and Research Asst.	4800	May 1, 1953
Richard G. Rion	Instructor in Ceramic Engr.	\$275 mo.	Feb. 1, 1953

School of Textiles

B. L. Lovinggood	Mechanic	3024	Jan. 1, 1953
W. L. Mathias	Graduate Assistant	100 mo.	Feb. 2, 1953

Military Department

SFC Steve Arrowood, Jr.	Clerk	276	Apr. 1, 1953
Capt. P. L. Clements	Assistant Commandant	144	Jan. 1, 1953
Maj. E. L. Moore, Jr.	Assistant Commandant	144	Apr. 1, 1953

Extension Division

A. D. Boggs	Asst. Co. Agent, Fairfield Co.	3360	June 8, 1953
W. T. Clayton	Asst. Co. Agent, Cherokee Co.	3420	Feb. 9, 1953
W. H. Craven, Jr.	Asst. Co. Agent, Edgefield Co.	3600	May 4, 1953
G. G. Daniel, Jr.	Asst. in Visual Instruction	2400	Jan. 16, 1953
J. W. Hoover	Extension Marketing Spec.	3600	Jan. 16, 1953
F. M. Johnson	Asst. Co. Agent, Clarendon Co.	3300	Jan. 1, 1953
G. H. Liebenrood	Asst. Co. Agent, Dorchester Co.	3300	Apr. 16, 1953
C. J. Livingston	Acting Co. Agent, Charleston County (Temporary)	3960	May 16, 1953
C. T. Rogers	Asst. Co. Agent, Marlboro Co.	3300	Apr. 1, 1953
E. W. Siedschlag	Ext. Marketing Specialist	4440	Nov. 21, 1952
E. C. Wallace	Asst. Co. Agent, Chesterfield County	3300	June 16, 1953

Miscellaneous

G. R. Cannon	Chaplain	1000	Nov. 1, 1952
J. W. Link	Campus Policeman	225 mo.	Apr. 1, 1953
Carrie O. Moore	Bibliographer and Special Aid to Students (Temporary)	258 mo.	July 1, 1953 - Aug. 31, 1953
R. J. Murphy	Chaplain	1000	Nov. 1, 1952
E. H. Swain	Chief Plant Engineer	6000	Jan. 5, 1953

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.

*Additional Probationary Period*



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School of Arts and Sciences

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

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

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

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

M. F. Steuer, Graduate Assistant in Physics; reappoint 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; reappoint 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.



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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. Siedschlag, 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.

8. APPROVED  
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.



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. Snell 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.)

*Changes  
in  
title*



CHANGE IN TITLE (Continued)

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. Perry 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.

Dr. H. P. Cooper



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*M. D. Farrar*  
M. D. Farrar: Approved on motion of Mr. Young and seconded by Mr. Sanders.

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

*H. P. Cooper*  
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.

*Building expansion program*  
 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

*Changes in Salaries*  
 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 \$3420 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. Bethea, 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. Busby, Assistant County Agent, Lancaster County; from \$3420 to \$3600; Effective January 1, 1953.

Ruby M. Craven, Extension Home Management Specialist, Winthrop College, Rock Hill; from \$4260 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 \$3420 to \$3600; Effective January 1, 1953.

Norma J. Grubbs, Stenographer, County Agent's Office, Barnwell County; from \$1680 to \$1800; Effective January 1, 1953.

R. R. Montgomery, Assistant County Agent, Kershaw County; from \$3420 to \$3600; Effective January 1, 1953.

Marett Outz, Assistant County Agent, Anderson County; from \$3420 to \$3600; Effective January 1, 1953.



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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:

*Retirement Act*

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

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:

*Retirement Act*

<u>Name</u>	<u>Title</u>	<u>Age</u>	<u>Service with CAC</u>
Frank O. Black	Agri. Statistician, Exp. Station	67	4 years
Mabel Lee Bradwell	Steno., Co. Agent's Office, Ext. Service	67	22 years
James R. C. Carey	Foreman, Grounds & Roads	68	39 years
Walter Berry Cochran	Night Supt., Housing Project	66	6 years
Flossie J. Colvin	Steno., Co. Agent's Office, Ext. Service	66	15 years
Edward W. Cook	Animal Husbandry Foreman	65	27 years
H. P. Cooper	Dean & Director, School of Agri. & Exp. Station	66	23 years
Ernest Dillard	Asst. in Forge and Foundry, School of Engineering	67	47 years
Samuel E. Evans	Co. Agent, Extension Service	66	11 years
R. O. Feeley	Prof. of Vet. Science	69	45 years
B. E. Fernow	Prof. of Mech. Engineering	69	26 years
Elizabeth A. Gaillard	Steno., Co. Agt. Ofc., Ext.	69	20 years
Taylor N. Henderson	Feeder, SC Exp. Station	69	41 years
W. F. D. Hodge	Assoc. Prof. of Architecture	65	26 years
Ernest C. Holden	Watchman, Clemson House	67	1 year
Emily Kate Honour	Steno., Home Dem. Ofc., Ext.	67	12 years
George Hunter	Carpenter Helper, Serv. Div.	65	36 years
Lawrence Jamison	Cleaner, Clemson House	65	1 year
Clarence F. Jenkins	Laborer, Exp. Station	65	14 years
Clifton Jenkins	Laborer, Service Division	69	4 years
James W. McLendon	County Agent, Ext. Service	68	37 years
John L. Marshall	Assoc. Prof. Wood Shop, School of Engineering	67	36 years
J. M. Napier	Co. Agt. at Large, Ext. Serv.	65	29 years



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Name	Title	Age	Service with CAC
C. S. Patrick	Head, Farms Dept., Exp. Sta.	66	39 years
Willie Reid	Wage Worker, Subsistence Dpt.	66	28 years
Orestes Pearl Rhyne	Prof. of Modern Languages	67	27 years
D. B. Rosenkrans	Prof. of Botany, Sch. of Ag.	67	40 years
R. LaM. St. Hubert	Visiting Prof. of Arch.	66	7 years
Lawrence V. Starkey	Prof. of Animal Husbandry	65	34 years
Rupert Taylor	Prof. of English	69	26 years
Gordon Williams	Barracks Janitor	67	13 years
Sloan Williams	Wage Worker, Dairy Dept.	68	2 years
Gertrude A. Worley	Sec.-Clerk, Fertilizer Dept.	65	15 years

APPROVEDExecutive Committee

*The Student Prince*

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 did not materialize. 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

*Reserve in Budget for 1953-54*

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

*Treas. Office - U.S. Govt. Securities*

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 \$372,609.63.

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

*Ventilation in Clemson House Hallways*

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 Wolff, 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

*Laundry Building Daniel Construction Co.*

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 Fiske-Carter Construction Company was for \$295,142 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



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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.

*Hamilton Hill + H. E. Glenn*

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.

*Public Relations Office*

APPROVED

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

*Cost to student for 1953-54*

Board . . . . .	\$351.00
Room . . . . .	172.00
Laundry . . . . .	40.80
Hospital . . . . .	20.00
Student Activity . . . . .	18.20
Class Maintenance Fee . . . . .	17.60
Class & Laboratory Fee . . . . .	50.00
Matriculation . . . . .	3.00
Tuition . . . . .	80.00
	<u>\$752.60</u>

Out-of-state students pay	
Additional Tuition . . . . .	<u>170.00</u>
Total . . . . .	<u>\$922.60</u>

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:

*Contracts for Uniforms*

1. For Uniform Garments: Irving L. Wilson, Co.  
Philadelphia, Pa.
2. For Caps: W. F. Bayly Co.  
Philadelphia, Pa.
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:

*Cost of Uniform*

Uniforms for Freshman

1 Service Coat . . . . .	\$ 31.40
1 Mackinaw . . . . .	26.25
2 Trousers . . . . .	34.60
6 Shirts . . . . .	13.50
1 Raincoat . . . . .	8.40
1 Cap . . . . .	4.00
1 Coat Belt . . . . .	1.55
1 Trousers Belt . . . . .	.50
3 Summer Trousers . . . . .	10.80
	<u>\$131.00</u>
Plus S. C. Sales Tax . . . . .	3.93
Total . . . . .	<u>\$134.93</u>



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

APPROVED

*Norris Medal*  
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

*Athletic Council -  
Broadcasts*  
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



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asked to grant feeds to any station that wishes to carry the Clemson broadcasts 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:

*Land-use  
Lands.  
USDA*

"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



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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 (2.38 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.



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33. Moved by Mr. Barnette and duly seconded that J. C. Littlejohn, Business Manager, be added to the Administrative Building Committee.

*J. C. Littlejohn*

APPROVED

34. Moved by Mr. Daniel and duly seconded: That in accordance with the authority granted under the terms of House Bill 1564 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.

*Sale of Barracks Bonds*

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.

*Television and Radio Committee*

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.

*Competitive Sealed Bids*

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.

*Costs to Students*

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.

*Increase in tuition*

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.

*Architects*

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

*Lyles, 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.

*Barracks*

APPROVED



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*White & Negro Agricultural and Home Dem. Agents*

40. 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

*Proposed Budget*

41. 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:

Collegiate Activities	\$2,305,944.00
Auxiliary Enterprises	1,356,675.00
Student Activities and Misc.	1,034,198.00
S. C. Experiment Station	1,596,371.00
Livestock Sanitary Department	207,429.00
Agricultural Extension Service	1,911,369.92
Permanent Improvements	1,075,315.00

Grand Total	\$9,487,301.92
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Income:

State Appropriations	\$4,817,090.00
Federal Appropriations	1,175,111.01

Total Appropriations	\$5,992,201.01
Other Income	3,495,100.91

Grand Total	\$9,487,301.92
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Moved by Mr. McLaurin and seconded by Mr. Barnette that the Budget as presented be approved.

APPROVED

*SC Forestry Dept. Dam at Edisto*

42. 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



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43. 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.

*Dr. H. P. Cooper*

APPROVED

44. 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.

*Board of Visitors*

APPROVED

45. 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.

*Frank Jervey*

APPROVED

46. 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.

*Board of Visitors*

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

*Alester G. Furman*

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

48. 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.

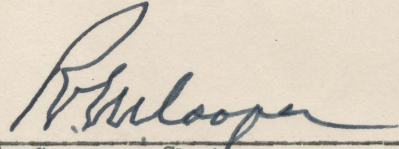
The resolution was unanimously adopted on roll call vote with eleven members present voting "aye".

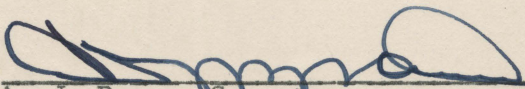
Moved by Mr. Sanders: That the Board adjourn. 2:45 P. M.

MOTION ADOPTED

APPROVED

CORRECT

  
R. M. Cooper, Chairman

  
A. J. Brown, Secretary