MINUTES OF THE MEETING OF THE
BOARD OF TRUSTEES OF THE CLEMSON AGRICULTURAL COLLEGE
HELD IN THE PRESIDENT'S OFFICE
November 2, 1951

The meeting was called to order at 11:45 A. M. The Board members present were: Messrs. R. M. Cooper, Chairman, Paul Sanders, T. B. Young, James F. Byrnes, Charles E. Daniel, T. Wilbur Thornhill, J. B. Douthit, Jr., Ben T. Leppard, J. F. McLaurin and W. A. Barnette. Others present were: Messrs. R. F. Poole, President, J. C. Littlejohn, Business Manager, G. H. Hill, Assistant Business Manager, and A. J. Brown, Secretary-Treasurer.

President Poole announced that Mr. F. E. Cope and Senator Edgar A. Brown were prevented from being present due to their state of health.

Moved by Mr. Douthit and seconded by Mr. Daniel: That the Secretary write suitable letters to the absent members expressing regrets of their absence and wishes for improved health.

APPROVED

The Chairman called for any correction or the approval of minutes of previous meeting. The minutes were declared approved as written.

The Chairman requested President Poole to present his recommendations and stated that as each recommendation was presented, if there were no questions, it would be considered approved.

PRESIDENT'S RECOMMENDATIONS — NOVEMBER 2, 1951

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 88 men and the Master's degree upon 6 men on August 11, 1951. The list of individuals awarded degrees is given below.

SCHOOL OF AGRICULTURE

Bachelor of Science Degree

Agriculture-Agricultural Economics Major

Hugh Boyd Woodham, Jr.

Agriculture-Agronomy Major

Henry Marion Chaplin

Agriculture-Animal Husbandry Major

Henry Lawrence Eason

Frank McLeod Flowers

James Carl Hardwick

Guy Richardson Jones

George Harold Liebenrood

Herman Eugene McColl

John Edwin McConnell

John McMahan Smoak

James Perry Tanner, Jr.
Agriculture-Horticulture Major
Richard Dean Hayes

SCHOOL OF ARTS AND SCIENCES
Bachelor of Science Degree
Arts and Sciences
William Allen Adams  James Corbett Clanton, Jr.
Charles Rivers Carroll  Daniel Desso Pate, Jr.
Cecil Hamilton Peppers

Pre-Medicine
Gerald Zakim

SCHOOL OF EDUCATION
Bachelor of Science Degree
Education
John Gary Harper, Jr.  Frank Oliver Wilson
Industrial Education
Robert Paul Cloud  Gordon Newell Cummings
Vocational Agricultural Education
William Nolan Barnett  Carlisle Cliff Goforth
#Raymond Lester Boozer  Oscar Lawrence Hardee
Charles Francis Carmichael  #Lee Mack Ha
Melvin Bruce Cauthen  William Bartow Smith
Justus McDowell Curry  Robert Keller West

SCHOOL OF ENGINEERING
Bachelor of Science Degree
Architectural Engineering
James Reynolds Clarkin  Victor William Nelson
Charles Leslie Johnson  #Hal Linton Fridgeon, Jr.
William Gerald Melnyk  Mervyn Ap Rice
Architectural
Herbert Victor Blackwelder  Walter Martin Keene, Jr.

Bachelor of Civil Engineering Degree
Manning Corey Freeland  Frederick McKenzie Perry, Jr.
William Russell Hamilton  Robert Boyd Porter
William Albert Mauldin  #Robert Adams Shoobred
Ernest Jerry Murphy, Jr.  Harry Wade Varn

Bachelor of Electrical Engineering Degree
Thomas Lee Charles  Hubbard Cosart Turner, Jr.
Daniel Larry Pearman  Arnold Leland Ware
Gentry Lee Shelton  Harry Saye Whitesides, Jr.
Albert Rene Sinclair  Ralph Gerald Wilson

Bachelor of Mechanical Engineering Degree
Donald Lewis Caphton  John Holtzclaw James, Jr.
Ed Garfield Coursey  Russell Stewart Lewis
Robert McDow Duncan  Robert Warren Muldrow
Floyd Harold Gillespie  Donald Edward Simpson
SCHOOL OF TEXTILES
Bachelor of Science Degree
Textile Engineering
Ralph Lynn Pruette
Doyle Clayborne Shirley, Jr.
Textile Manufacturing
Alphonse John Andryaitis
Robert Brenton Bailey
William Lee Boyd
Ernest Rudolph Creech
James Monroe Folk
Wesley Klugh Fooshe, Jr.
James Crawford Hawkins, Jr.
Wilmer Clyde Hayes
Harold Edwin Halon
With honor

SCHOOL OF AGRICULTURE
Master of Science Degree
Agricultural Economics
Calvin Coolidge Taylor

SCHOOL OF CHEMISTRY
Master of Science Degree
Organic Chemistry
George Evans Bruner, III

SCHOOL OF EDUCATION
Master of Science Degree
Vocational Agricultural Education
William Clinton Owen

SCHOOL OF ENGINEERING
Master of Mechanical Engineering Degree
James Clinton Cook, Jr.

APPROVED
2. 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
J. S. Barker, Associate Entomologist, Pee Dee Experiment Station; Effective August 31, 1951.
G. R. Briggs, Assistant Professor of Horticulture; Effective June 30, 1951.
F. L. Cox, Assistant Agricultural Economist; Effective June 30, 1951.
RESIGNATIONS (Continued)

J. G. Hammons, Assistant Professor of Agronomy; Effective August 31, 1951.

R. I. Jackson, Associate Professor of Agronomy; Effective August 31, 1951.

J. T. Lazar, Jr., Assistant Professor of Dairying; Effective August 31, 1951.

W. Lipton, Laboratory Assistant in Zoology; Effective August 31, 1951.

D. Richardson, Assistant Professor of Animal Husbandry; Effective August 31, 1951.

H. M. Simons, Jr., Assistant Agricultural Editor; Effective June 15, 1951.

H. H. Wheless, Instructor in Agricultural Engineering; Effective August 31, 1951.

School of Arts and Sciences

W. A. Wilson, Instructor in Mathematics; Effective August 31, 1951.

School of Chemistry and Geology

S. W. Boddie, Graduate Assistant in Chemistry; Effective June 30, 1951.

G. E. Bruner, III, Instructor in Chemistry; Effective June 30, 1951.

M. O. Brunson, Instructor in Chemistry; Effective June 30, 1951.

W. E. Grant, Graduate Assistant in Chemistry; Effective August 31, 1951.

E. G. Hardin, Graduate Assistant in Chemistry; Effective August 31, 1951.

D. R. Spiner, Instructor in Chemistry; Effective June 30, 1951.

D. T. Thompson, Graduate Assistant in Chemistry; Effective June 30, 1951.

J. F. Williams, Instructor in Chemistry; Effective June 30, 1951.

School of Engineering

M. Barret, Associate Professor of Architecture; Effective August 31, 1951.

J. D. Hromi, Instructor in Mechanics and Hydraulics; Effective August 31, 1951.

S. R. Putnam, Assistant Professor of Architecture; Effective August 31, 1951.

School of Textiles

W. O. Allen, Assistant Professor of Knitting; Effective September 13, 1951.

L. H. Hance, Assistant Professor of Weaving and Designing; Effective August 31, 1951.
RESIGNATIONS (Continued)

E. D. Jones, Instructor in Textiles; Effective August 31, 1951.

R. C. Lathem, Assistant Professor of Yarn Manufacturing; Effective August 31, 1951.

W. L. Wylie, Instructor in Yarn Manufacturing; Effective August 31, 1951.

Extension Service

J. T. Graves, Extension Livestock Specialist; Effective August 31, 1951.

J. F. Lyles, Market Information Specialist; Effective June 30, 1951.

R. H. Martin, Extension Marketing Specialist; Effective October 13, 1951.

E. V. Ragsdale, Assistant County Agent, Fairfield County; Effective October 8, 1951.

L. B. Shelley, Assistant County Agent, Dorchester County; Effective September 30, 1951.

W. D. Wood, Assistant County Agent, Pickens County; Effective July 19, 1951.

W. G. Yarborough, Assistant County Agent, Edgefield County; Effective August 16, 1951.

Military Department

Major William E. Bynum, Assistant Commandant; Effective June 30, 1951.

Sergeant William T. Davis, Sergeant Major, Air Force; Effective July 31, 1951.

Fertilizer Inspection and Analysis

R. C. Chapman, Fertilizer Inspector; Effective May 16, 1951.

W. B. Epps, Jr., Fertilizer Inspector; Effective September 17, 1951.

B. H. Gerritsen, Assistant Chemist; Effective August 31, 1951.

A. R. Slone, Assistant Chemist; Effective September 14, 1951.

Miscellaneous

A. Chandler, Assistant Manager, Clemson House; Effective June 30, 1951.

R. S. Collins, Plant Engineer, Service Division; Effective July 31, 1951.

Sidelle B. Ellis, Assistant Librarian; Effective August 31, 1951.

Annie G. Cuthrie, Manager, Old Clemson Hotel; Effective June 30, 1951.

Faye J. Mitchell, Assistant in Library; Effective August 31, 1951.

APPROVED
G. H. Griffin, County Agent, Oconee County; Retirement effective October 31, 1951.

Moved by Mr. Douthit and seconded by Mr. Young: That the recommendation be approved and that the Secretary write Mr. Griffin thanking him on behalf of the Board for the excellent services rendered by him and wishing for him a long and happy retirement.

APPROVED

The President had granted the following LEAVES OF ABSENCE without pay and asked the Board's approval of his action:

E. C. Abrams, Acting County Agent, York County; Effective July 13, 1951; Military Leave.

L. A. Carson, Instructor in Weaving; from September 1, 1951 to September 1, 1952; for graduate work at Oklahoma A and M College.

J. F. Chaplin, Assistant Agronomist; from October 1, 1951 to April 1, 1952; for graduate study at North Carolina State College.

C. M. Jones, Associate Professor of Agronomy; from September 1, 1951 to September 1, 1952; for graduate work at Michigan State College.

E. A. LaRoche, Assistant Professor of Weaving; Effective September 1, 1951; Military Leave.

J. R. Parker, Assistant Agricultural Economist; from September 24, 1951 to June 15, 1952; for graduate work at Duke University.

J. M. Reames, Reference Librarian; from July 1, 1951 to September 1, 1951; for graduate work at the University of Michigan.

S. T. Russell, Assistant Extension Agricultural Engineer; from October 6, 1951 to October 1, 1953; for graduate work at Texas A and M College.

H. L. Streetman, Assistant Agricultural Economist; from October 1, 1951 to January 1, 1953; for graduate work at Ohio State University.

J. R. White, Jr., Assistant County Agent; from November 1, 1951 to February 19, 1952; Military Leave.

APPROVED

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

N. C. Anderson from Assistant County Agent, Clarendon County to Assistant County Agent, Pickens County; Salary $3,300; Effective September 1, 1951.

Matilda Bell from Home Demonstration Agent, McCormick County to Home Demonstration Agent, Charleston County; Salary $3,120; Effective November 1, 1951.

J. L. Brown from Assistant County Agent, Marlboro County to Assistant County Agent, Clarendon County; Salary $3,420; Effective September 1, 1951.
TRANSFERS (Continued)

J. W. Califf from Assistant in Student Affairs to Associate Director of Public Relations and Alumni Affairs for Information; Salary $3,505; Effective October 1, 1951.

W. T. Cox from Assistant Coach, Athletic Department, to Assistant to the President and Director of Public Relations and Alumni Affairs; Salary $7,700; Effective September 1, 1951.

Margie V. Davis from County Home Demonstration Agent, Marion County to County Home Demonstration Agent, Newberry County; Salary $3,210; Effective July 1, 1951.

Willie M. Elliott from Assistant County Home Demonstration Agent, Chester County to County Home Demonstration Agent, Marion County; Salary $2,920; Effective July 1, 1951.

C. H. Fant from Assistant County Agent, York County to Acting County Agent, York County; Salary $4,110; Effective July 16, 1951.

Jean W. Fennell from Clerk, Business Manager's Office, to Assistant Internal Auditor; Salary $2,500; Effective October 1, 1951.

M/Sergeant Thomas E. Frias from Assistant Sergeant Major, Air Force to Sergeant Major, Air Force; Salary $216; Effective August 1, 1951.

F. D. Garrett from Negro Agricultural Agent (Temporary), Orangeburg for training to Assistant Negro Agricultural Agent (Regular), Florence; Salary $2,700; Effective September 18, 1951.

Eloise P. Gettys from Stenographer, Home Demonstration Office, Kershaw County to Stenographer, State Home Demonstration Office, Winthrop College; Salary $1,800; Effective September 1, 1951.

Corinne H. Goldgar from Library Aid to Assistant in Library; Salary $2,000; Effective September 1, 1951.

A. M. Howard from Director of News Bureau to Associate Director of Public Relations for Athletics; Salary $3,505; Effective October 1, 1951.

Betty A. Locke from Assistant Home Demonstration Agent, Abbeville County to Home Demonstration Agent, Edgefield County; Salary $2,940; Effective June 16, 1951.

Annie L. McColl from Assistant Agent, Chesterfield County to Home Demonstration Agent, Greenwood County; Salary $3,180; Effective August 1, 1951.

R. H. Martin from Extension Marketing Specialist, Greenville to Extension Marketing Specialist, Columbia; Salary $4,110; Effective August 1, 1951.

B. Carolyn Meares from Assistant County Home Demonstration Agent, Horry County to County Home Demonstration Agent, Horry County; Salary $2,940; Effective July 1, 1951.

J. G. Morgan from Assistant County Agent, Oconee County to County Agent, Oconee County; Salary $4,110; Effective November 1, 1951.

W. T. O'Dell from Clerk to Assistant Professor of Dairying; Salary $3,740; Effective September 1, 1951.
Sallie A. Pearce from Extension Marketing Specialist, State Home Demonstration Office to District Home Demonstration Agent, State Home Demonstration Office; Salary $3,900; Effective July 1, 1951.

Annie N. Rogers from County Home Demonstration Agent, Hampton County to Extension Marketing Specialist, State Home Demonstration Office; Salary $3,120; Effective July 1, 1951.

H. V. Rogers from Assistant County Agent, Saluda County to County Agent, Allendale County; Salary $3,900; Effective September 1, 1951.

C. B. Searson, Jr. from County Agent, Allendale County to Assistant County Agent, Saluda County; Salary $3,960; Effective September 1, 1951.

C. H. Weedon from Assistant Chemist, Department of Fertilizer Inspection and Analysis to Student Assistant Chemist; Salary $1,920; Effective September 10, 1951.

Doris E. Wilson from Assistant County Home Demonstration Agent, Clarendon County to Home Demonstration Agent, Hampton County; Salary $2,940; Effective July 1, 1951.

M. Jane Winn from Assistant County Home Demonstration Agent, Newberry County to Home Demonstration Agent, Greenwood County; Salary $3,180; Effective July 1, 1951.

APPROVED

6. Under authority given him in the By-Laws the President had made the following APPOINTMENTS and asked the Board's approval of his action:

School of Agriculture and Division of Agricultural Research

H. G. Allbritten, Associate Agronomist; Salary $5,000; Effective September 6, 1951.

J. D. Boykin, Instructional Assistant; Salary $2,600; Effective September 1, 1951 for an additional temporary period.

J. T. Craig, Instructor in Agricultural Engineering; Salary $3,190; Effective September 1, 1951.

W. N. Gnann, Graduate Assistant in Zoology and Entomology; Salary will be paid direct from South Carolina Fish and Game Department, Columbia, South Carolina; Effective September 7, 1951.

V. M. Kirk, Associate Entomologist, Pee Dee Experiment Station; Salary $4,500; Effective July 16, 1951.

D. L. Peery, Assistant Agricultural Economist; Salary $3,630; Effective September 13, 1951.

R. M. Prince, Jr., Instructor in Agricultural Engineering; Salary $2,750 for ten months; Effective September 1, 1951.

E. M. Rallings, Associate Professor of Agronomy; Salary $3,960; Effective September 1, 1951 substituting for an additional year for C. M. Jones on leave of absence.
APPOINTMENTS (Continued)

B. M. Ritter, Associate Professor of Agronomy; Salary $4,200; Effective September 1, 1951.

D. E. Wade, Associate Professor of Zoology and Entomology; Salary will be paid direct from South Carolina Fish and Game Department, Columbia, South Carolina; Effective September 1, 1951.

R. F. Wheeler, Assistant Professor of Animal Husbandry; Salary $4,100; Effective September 1, 1951.

S. P. Young, Assistant Professor of Agricultural Engineering; Salary $3,500; Effective September 1, 1951.

School of Chemistry and Geology

R. W. Duvall, Instructor in Chemistry; Salary $2,500; Effective September 1, 1951.

R. T. Estes, Graduate Assistant; Salary $116.66 per month; Effective July 1, 1951 for an additional year.

C. L. Grimes, Instructor in Chemistry; Salary $2,900; Effective September 3, 1951.

W. D. Jacobs, Graduate Assistant; Salary $108.33 per month for ten months; Effective September 3, 1951.

P. K. Moyd, Instructor in Chemistry; Salary $200 per month for ten months; Effective September 3, 1951.

J. E. Smith, Graduate Assistant in Chemistry; Salary $108.33 per month for ten months; Effective September 3, 1951.

C. N. Still, Instructor in Chemistry; Salary $2,900; Effective September 1, 1951.

School of Education

R. E. Lovett, Acting Director of Music and Acting Associate Professor of Music; Salary $3,520; Effective September 1, 1951.

School of Engineering

F. F. Bainbridge, III, Instructor in Architecture; Salary $3,000; Effective September 1, 1951.

R. F. Nowack, Instructor in Mechanics and Hydraulics; Salary $3,300; Effective September 1, 1951.

A. F. Schildhauer, Visiting Professor of Mechanical Engineering; Salary $3,000; Effective September 1, 1951.

J. D. Simonds, Instructor in Mechanical Engineering; Salary $3,500; Effective September 1, 1951.

School of Textiles

S. W. Boddie, Graduate Assistant; Salary $1,200; Effective September 1, 1951.

H. L. Loveless, Assistant Professor of Spinning; Salary $3,600; Effective September 1, 1951.

J. M. Niver, Instructor in Textiles; Salary $2,700; Effective September 1, 1951.

J. L. Thompson, Assistant Professor of Yarn Manufacturing; Salary $3,300; Effective September 17, 1951.
APPOINTMENTS (Continued)

D. H. Witt, Instructor in Textile Testing; Salary $2,700; Effective September 1, 1951.

Extension Service

W. C. Johnson, Extension Entomologist and Beekeeping Specialist; Salary $3,720; Effective August 1, 1951.

Military Department

Captain George H. Boucher, Assistant Commandant; Salary $126; Effective July 1, 1951.

Captain Edward T. Brown, Assistant Commandant; Salary $126; Effective July 1, 1951.

W/Sergeant William T. Davis, Sergeant Major, Air Force; Salary $216; Effective July 1, 1951.

Colonel John B. F. Dice, Professor of Air Science and Tactics; Salary $126; Effective July 1, 1951.

Sergeant James M. Pinch, Assistant Sergeant Major, Air Force; Salary $108; Effective August 1, 1951.

W/Sergeant Thomas E. Frias, Assistant Sergeant Major, Air Force; Salary $108; Effective July 1, 1951.

Captain John C. Von Kaenel, Assistant Commandant; Salary $126; Effective July 1, 1951.

Fertilizer Inspection and Analysis

J. B. Brockman, Jr., Fertilizer Inspector; Salary $7.70 per working day; Effective September 20, 1951.

W. H. Holladay, Fertilizer Inspector; Salary $7.70 per working day; Effective September 28, 1951.

J. L. King, Fertilizer Inspector; Salary $7.70 per working day; Effective September 28, 1951.

C. M. Thomas, Fertilizer Inspector; Salary $7.70 per working day; Effective September 28, 1951.

Miscellaneous

Marjorie Dew, Bibliographer, Assistant Librarian; Salary $3,000; Effective September 10, 1951.

Barbara P. Estes, Library Aid; Salary $1,695; Effective September 6, 1951.

A. T. Gilpin, Livestock Inspector, Livestock Sanitary Department; Salary $3,600; Effective August 3, 1951.

Enoch D. Stockman, Chaplain (Pastor, Lutheran Church); Salary $1,000; Effective July 1, 1951.

APPROVED

7. The following teachers and officers were authorized to engage in EXTRA WORK for which they received additional compensation. According to the By-Laws the President reported this to the Board and asked their approval of the same.

A. N. J. Heyn, Professor of Natural and Synthetic Fibers; Salary $4,810; $500 for work under Extra Professor program of Sirrine Foundation from June 12 to July 20, 1951.
EXTRA PAY (Continued)

N. S. Kendrick, Jr., Instructor in Physics; Salary $3,000; $665.13 for working 215.50 hours on Electrostatic Contract for the United States Department of Agriculture.

C. E. Kirkwood, Jr., Associate Professor of Mathematics; Salary $3,900; $876.38 for working 337.50 hours on Electrostatic Contract for the United States Department of Agriculture.

R. W. Moorman, Assistant Professor of Mechanics and Hydraulics; Salary $4,000; $100 for coaching golf team in addition to his regular duties.

E. L. Stanley, Assistant Professor of Mathematics; Salary $3,700; $180 for tutoring athletic students 72 hours at night in addition to his regular duties.

The following did summer work on Fabric Investigation for the United States Department of Agriculture. Payment was from funds made available for such purpose by the United States Department of Agriculture.

T. A. Campbell, Jr., Associate Professor of Textiles; Salary $4,180; $839.25 for 373 hours of work.

J. S. Graham, Assistant Professor of Research and Testing; Salary $4,300; $302 for 151 hours of work.

T. A. Hendricks, Associate Professor of Textiles; Salary $4,000; $576 for 256 hours of work.

J. C. Hubbard, Jr., Assistant Professor of Weaving; Salary $3,630; $893.50 for 446.75 hours of work.

L. H. Jameson, Instructor in Textiles; Salary $3,100; $283.07 for 161.75 hours of work.

J. Lindsay, Jr., Professor of Textile Chemistry and Dyeing; Salary $5,180; $115 for June 1 to August 31.

J. H. Marvin, Instructor in Yarn Manufacturing; Salary $3,300; $711.32 for 124.75 hours of work.

J. L. Richardson, Assistant Professor of Textiles; Salary $3,630; $135.50 for 67.75 hours of work.

W. E. Tarrant, Associate Professor of Weaving; Salary $4,180; $392.52 for 174.50 hours of work.

D. P. Thomson, Assistant Professor of Carding and Spinning; Salary $3,900; $924.50 for 462.25 hours of work.

J. V. Walters, Associate Professor of Textiles; Salary $4,200; $126.56 for 56.25 hours of work.

W. C. Whitten, Jr., Assistant Professor of Textiles; Salary $3,600; $17.50 for 8.75 hours of work.

W. B. Williams, Associate Professor of Weaving; Salary $4,180; $394.88 for 175.50 hours of work.

S. M. Willis, Instructor in Weaving and Designing; Salary $2,900; $704.56 for 462.25 hours of work.

H. B. Wilson, Assistant Professor of Textiles; Salary $3,520; $26 for 13 hours of work.

W. L. Wylie, Instructor in Yarn Manufacturing; Salary $2,900; $22.75 for 13 hours of work.

APPROVED
Since the last meeting of the Board it was necessary to make certain changes in salaries. Under the current Appropriation Act all such changes must be approved by the Budget Commission before effective.

School of Agriculture and Division of Agricultural Research:

G. W. Brandt, Associate Dairy Husbandman; from $4,850 to $5,085; Effective July 1, 1951.

D. E. Crawford, Assistant Agricultural Economist; from $3,630 to $3,960; Effective October 1, 1951.

J. H. Henderson, Poultry Plant Foreman; from $2,300 to $2,360; Effective October 1, 1951.

F. W. Thode, Assistant Professor of Horticulture; from $3,520 to $3,800; Effective September 1, 1951.

Extension Division:

Marie K. Adams, Negro Home Demonstration Agent, Greenwood County; from $2,316 to $2,340; Effective July 1, 1951.

L. W. Alford, County Agent, Colleton County; from $1,320 to $1,800; Effective July 1, 1951.

Juanita S. Armstrong, Stenographer, Extension Service Headquarters; from $1,710 to $1,860; Effective October 1, 1951.

M. A. Bouknight, Assistant County Agent, Lexington County; from $3,540 to $3,740; Effective July 1, 1951.

Mattie G. Buchanan, Assistant Bookkeeper, Extension Service Headquarters; from $3,000 to $3,120; Effective October 1, 1951.

M. Janette Covington, Stenographer, State Home Demonstration Office; from $2,220 to $2,448; Effective September 17, 1951.

Nancy L. Evans, Stenographer, Extension Service Headquarters; from $1,800 to $1,920; Effective October 1, 1951.

S. E. Evans, County Agent, Lexington County; from $1,760 to $1,860; Effective July 1, 1951. (County funds discontinued).

Margaret B. Fewell, County Home Demonstration Agent, Kershaw County; from $3,900 to $3,300; Effective July 1, 1951. (County funds discontinued.)

Marguerite N. Glenn, Stenographer, County Home Demonstration Agent's Office, Hampton County; from $610 to $960; Effective July 1, 1951.

Bernice B. Graham, Office Assistant, Extension Service Headquarters; from $2,100 to $2,160; Effective October 1, 1951.

W. L. Johnson, County Agent, Beaufort County; from $1,260 to $3,960; Effective July 1, 1951. (County funds discontinued.)

Jacqueline Johnston, Stenographer, County Agent's Office, Berkeley County; from $1,710 to $2,016; Effective July 1, 1951.
SALARY INCREASES (Continued)

Extension Division (Continued)

Dora Lee F. Knight, Stenographer, County Home Demonstration Office, Dorchester County; from $1,380 to $1,200; Effective July 1, 1951. (County funds discontinued.)

C. McLaurin, County Agent, Marlboro County; from $1,760 to $1,260; Effective July 1, 1951. (County funds discontinued.)

Gene Nimmons, Stenographer, Extension Service Headquarters; from $2,220 to $2,340; Effective October 1, 1951.

Eloise S. Scott, Office Assistant, Extension Service Headquarters; from $1,260 to $1,368; Effective October 1, 1951.

Frances H. Sill, Assistant Home Demonstration Agent, Kershaw County; from $3,040 to $2,640; Effective July 1, 1951. (County funds discontinued.)

Bettye B. Sosa, Stenographer, Extension Service Headquarters; from $1,980 to $2,088; Effective October 1, 1951.

Doris Timmerman, Assistant Agricultural Editor, Extension Service Headquarters; from $2,310 to $2,460; Effective October 1, 1951.

Jimmie D. Wilkinson, Stenographer, Extension Service Headquarters; from $1,800 to $1,920; Effective October 1, 1951.

Grace L. Williams, Stenographer, County Agent's Office, Barnwell County; from $1,560 to $1,680; Effective October 1, 1951.

J. R. Wood, County Agent, Pickens County; from $4,540 to $4,140; Effective July 1, 1951. (County funds discontinued.)

APPROVED

Most of the major colleges of this area have established a cooperative research program at Oak Ridge, Tennessee. For Clemson the cost of such a cooperative program would be $2,000 the first year and $1,000 each following year. Such a program would enable our scientific personnel to keep abreast of the important uses of atomic substance and the President recommended that the Board approve Clemson's participation in the plan.

Moved by Mr. Thornhill and seconded by Mr. Barnette: That the President's recommendation be approved.

APPROVED

The President recommended for the Board's consideration the request of the Air Force Department that Air cadets be roomed together and drilled together. (At the present time they are not segregated from the other cadets.)

Discussion developed the question by some members of the Board as to the merits of the request and whether the change to more than one branch of service at Clemson justified separating the corps of cadets into distinctive groups, and whether such would destroy the
democratic atmosphere traditional in the student body.

Moved by Mr. Young and seconded by Mr. Daniel: That the
matter be left to the administration to work out to the best interest
of the student body and the college.

APPROVED

11. The President recommended that the School of Education be
moved to the Old Chemistry Building when the work of renovation has
been completed. This change meets with the approval of members of
the staff of the School of Education.

APPROVED

12. The President recommended that the salary of Dr. H. J.
Webb, Dean of the Graduate School, be increased to $7,800 and that
this be retroactive to the time of his promotion on July 1, 1951.

APPROVED

13. It has been necessary to use approximately $30,000 of the
rentals collected from the Pre-fabs for the purpose of landscaping
and doing other outside work in and around the Housing Project.
The President asked the Board's approval of this procedure.

APPROVED

14. The President recommended that the Board give formal
approval to the granting of twenty eight honorary degrees at the
dedication of the Textile Building on November 3. (A list was available
at the Board meeting.)

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

APPROVED

15. When CLEMSON HOUSE was constructed a modern broadcasting
studio was built on the first floor. Requests have been made by
commercial concerns for the use of these facilities.

The college broadcasting is still carried on from inadequate
quarters in the basement of the library building and the President
recommended that all college broadcasting be done from the new studio.
To make this move will require an expenditure of $6,200 for equip-
ment, installation of equipment, and furnishings. It is the President's
desire to have the cost borne equally by the Extension Service, the
South Carolina Experiment Station, the College, and the Athletic
Department.

The President requested the Board's authority to expend
the $6,200 and to make this move at the earliest possible date.

APPROVED

16. With the approval of the Chairman of the Board and Chairman
of the Executive Committee, Camp Clarke, the old Civil Engineering
Camp near Batesburg, was sold to Mr. C. D. Barr of Leesville for the
sum of $1,175. The money has been deposited in the general account
and the President asked the Board's approval of the transaction.

APPROVED

17. Authority was granted previously by this Board for the
college to apply to the Budget Commission for an appropriation of $10,000
for research and teaching in the water works field. The South Carolina
Water Works and Sewage Association is behind the movement and is most
anxious for the appropriation to be granted. This association holds
its annual meeting at Clemson and members of the college staff and
college give courses in this work. The association is strongly behind

APPROVED
the matter this year and the President asked the Board's authority to again make a request for this appropriation.

Mr. Daniel recommended approval and urged that it be done by all means.

APPROVED

18. Clemson College has been equipped for years for handling remote radio broadcasts. At the present time nine live broadcasts originating in our studios are aired by radio stations WSPA, Spartanburg, and WIS, Columbia. In addition, a transcription service is furnished 26 radio stations.

Television has made wonderful strides in the past two years. With such a medium for the dissemination of information, the President is convinced that the effectiveness of our educational and informational program to the people of the farm and industry can be greatly enhanced. Under amendments of certain sections of the Commissioner's rules and regulations of the Federal Communications Commission certain television channels may be made available to educational institutions for this purpose.

While it may not be possible to utilize a television channel at present, the fact that our new studios are wired for television makes such possible whenever funds are available for this purpose.

In order to insure that a channel is issued to Clemson College before all such channels have been awarded, the President made application to the Federal Communications Commission under the terms of its amended rules that such a channel be reserved for Clemson College.

The President requested the Board's approval of his action in this matter.

APPROVED

19. Clemson College has grown to the point where an administration building is almost an immediate necessity. The work of the administrative staff should be coordinated and maintained on a level of maximum efficiency. Of necessity this department of the college is so overcrowded due to the lack of space that often confusion is such that the staff members cannot carry on their important responsibilities in the efficient manner which they would like. New and burdensome details and regulations are imposed on us with the passing of each month by various agencies and governmental functions. Clemson College is a municipality, a corporation as well as a teaching college, a public service department, and a regulatory department of South Carolina. The annual financial turnover in handling all the affairs of the college approximates $9,000,000. No business of this magnitude can be carried on successfully and merit public confidence unless its administration is sound and this cannot be if working conditions of the administrative staff are not conducive to the highest degree of efficiency.

The President asked the Board's authority to request an administration building as a need in our list of long-range planning.

Moved by Mr. Leppard and seconded by Mr. Douthit: That an administration building be approved for listing in the college long-range program.

APPROVED

(The meeting recessed to 2:30 P. M.)

20. On October 1, 1951, at 2:00 p. m., bids for the installation of sprinklers and other work at Clemson College were opened publicly. These were as follows:
Rockwell Sprinkler Company, Charlotte, N. C. $56,350.00
McCrary Automatic Sprinkler Company, Greenville $59,840.00
Globe Automatic Sprinkler Company, Charlotte 59,150.00
Bla-W-Knox Sprinkler Company, Charlotte, N. C. 55,240.00
General Automatic Sprinkler Company, Charlotte 50,625.00
Grinnell Company, Charlotte, North Carolina 47,800.00

These bids were for a complete turn key job approved by the Boston Manufacturers' Mutual Insurance Company and the South Carolina Sinking Fund Commission. Painting in connection with the work can be done more cheaply by the college.

The contract for this work was awarded, subject to the approval of this board, to the Grinnell Company, Charlotte, North Carolina, the low bidder. This company has the reputation of being one of the best in the business.

The President requested the Board's authority to award the contract to the Grinnell Company and to proceed with the work as soon as approval of the National Production Authority (controlled materials plan) can be obtained.

APPROVED

21. At the March, 1950 meeting of this board, authority was requested to negotiate with the Sinking Fund Commission for funds necessary to complete the automatic sprinkler system of the college as required by the Boston Manufacturers' Mutual Insurance Company, underwriters of our insurance with the Sinking Fund Commission. This authority was granted and the administration, acting under Sections 3079-2 of the 1942 Code of Laws of the General Assembly of South Carolina, applied to the Sinking Fund Commission for funds necessary to complete the work. Our application was approved.

Proposals to prospective bidders for doing the job were made and bids for the work accepted on October 1, 1951. In a letter directed to the college dated September 5, 1951, Mr. Sam B. King, Director, Sinking Funds and Property of the Budget and Control Board instructed that we proceed with the installation of the sprinkler system and other improvements at the earliest possible date. It is estimated that approximately $50,000 will be necessary to complete this work. It is further estimated that the savings in insurance premiums brought about by the underwriting of our insurance by the Boston Manufacturers' Mutual Insurance Company will be approximately $10,000 to $12,000 per annum. On this basis the savings in premium will repay the loan from the Sinking Fund Commission in a period of between four and five years.

Under the terms of an act entitled "An Act to Provide for Insurance on Public Buildings" passed by the South Carolina General Assembly in 1936 and approved by the governor on the 27 day of May, 1936, the Sinking Fund Commission was authorized to make loans to the several counties and institutions for the purpose of installing sprinkler systems and other fire prevention measures in all public buildings of the state, such loans to bear interest at the rate of 5 percent per annum until repaid.

The President requested the Board's authority to borrow from the Sinking Fund Commission under the terms of this act sufficient funds to complete the sprinkler system at Clemson College and to provide for other fire prevention measures.

APPROVED

22. The President asked the Board's approval of the transfer of approximately $9,000 from the working capital of the Uniform account to the Laundry for the purpose of providing needed space and equipment. The work was authorized by the Chairman of the Executive Committee as provided in the By-Laws.

APPROVED
23. The President asked the Board's approval of the transfer of $30,000 from the Hospital account for the purpose of renovating the old Chemistry Building for class use. The money was accumulated in the Hospital account largely from war contracts in anticipation of a new building. When a new hospital is built, funds for equipment must be provided to replace this transfer. The work was authorized by the Chairman of the Executive Committee as provided in the By-Laws.

APPROVED

24. The Agricultural Engineering Department is utilizing Tract No. 61 known as the McHugh Tract of the Land-Use Project. It is necessary that electric current be brought into this area in order to carry out the plans of the Agricultural Engineering Department.

Mr. Goebel, Project Forester, has approved a right-of-way and the cutting of certain timber to provide the right-of-way over lands of the project to the area involved.

In order not to hold up the work the President granted this right-of-way to the Blue Ridge Rural Electrical Administration and he requested the Board's approval of his action in this matter.

APPROVED

25. Several years ago when the highway to the Old Stone Church near Cherry's Crossing was paved several changes in the location of the highway were made. Private parties owning property to the north of the old highway were cut off from access to the new highway by a narrow strip of the Land-Use Project land running from a width of about ten yards to as much as forty yards in some places.

This narrow strip of land lying directly across the road from the main area of the Land-Use Project lands has never been put to use and is of little or no value to the project. The parties owning the land to the north of this strip wish to develop their property as a building site for the influx of people to this area, brought about by the continuing industrial growth, and request that they be granted a 40-foot right-of-way across this narrow strip for ingress and egress to and from their lands out to the highway.

Since this strip of land is not being put to use and it is not anticipated that it will be put to use, it would be unreasonable not to grant such a request, and the President asked the Board's authority to allow the easement.

APPROVED

26. For the past six or seven years it has been the policy of the college with the approval of this board to award the contract for furnishing motor vehicle fuels to the Standard Oil Company of New Jersey one year and to the Sinclair Refining Company the next year.

These two companies have distributing depots close to the college and can render excellent service. The contract having been awarded this year to the Sinclair Refining Company is being awarded for the next year, beginning October 1, to the Standard Oil Company, and the President requested the Board's approval of his action in this matter.

Governor Byrnes suggested that due to recent Act of the General Assembly, and that Mr. McMillan of the State Highway Department had asked for bids that matter be checked with Mr. C. R. McMillan before any action be taken.

NO ACTION
During the years when the Opportunity School was held each summer at Clemson College, they were granted authority to erect two small cottages on the campus near the present site of the filter plant. These quarters were occupied by their personnel during the summer months while the school was in session and the college had the use during the regular school session at a nominal rent for members of its staff. Since the Opportunity School was moved to the Lexington Air Base the college has been renting these cottages to members of its staff, the rent going to the account of the Opportunity School and insurance and other upkeep paid by authority of the Opportunity School from that account. Several years ago when the housing shortage was so acute the college offered to purchase these two houses for a sum estimated to be their reasonable value. We made no progress in this direction. These cottages are located in the area of old houses west of Riverside Drive which we hope to have cleared and the President asked the Board's authority to request the Opportunity School to take steps to dispose of and remove these structures from the area. The college will cooperate in the matter in any way possible.

APPROVED

25. The old house located on the west side of Riverside Drive which was formerly used as the telephone exchange and later converted to a residence was occupied by Mr. Bayle Gordon, formerly of the Service Division. Since Mr. Gordon's death this house has been occupied by his wife and son. The house is in a bad state of repair and Mrs. Gordon and her son have arranged to move elsewhere.

This house, like the Tingley house, is in the area which we hope to have cleared of residences. The President considered this a suitable time to dispose of this house and he requested the Board's authority to do so to the best advantage of the college.

APPROVED

29. Professor Tingley is building a home near the campus which he expects to occupy within the next month or two. He now resides in one of the old college houses located near the entrance to the College cemetery. This house is located at the intersection of two of our busiest streets and obstructs the view of motorists at this intersection.

We are beginning a program to do away with all of the older houses located on the west side of Riverside Drive. As stated above, this is among the oldest residences and is in a bad state of repair and the President recommended that it be disposed of to the best advantage of the college.

APPROVED

30. With the renovation of Sirrine Hall the old lighting fixtures have been dismantled and stored in the attic. New and modern fixtures have been installed in their place. The old fixtures are heavy and are not suitable for use in other buildings of the college. The President requested the Board's authority to dispose of them to the best advantage of the college.

APPROVED

31. The new steam plant has been in continuous operation now for over a year and has performed efficiently and economically. Some of the old boilers in the old steam plant are beginning to deteriorate from a lack of use and it seems advantageous to offer at least two of these old boilers for sale. The President asked the Board's authority to sell them to the best advantage of the college.

APPROVED
32. When the old steam plant was vacated after the new plant had been put into operation, an electric generating turbine was left there since it was not suitable for use with the equipment of the new steam plant.

Recently the college was offered $2,000 for this piece of equipment. It was deemed advantageous to accept this offer and, consequently, the turbine was disposed of and the funds for which it was sold credited to the general income of the college.

The President requested the Board's approval of his action in disposing of this item of equipment.

APPROVED

33. The President recommended that authority be granted to urge the General Assembly of South Carolina to match the $50,000 promised by the General Education Board for use in equipping the new chemistry building.

The President stated that efforts would be continued to obtain matching funds from other sources.

APPROVED

34. The following letter has been received from the State Budget and Control Board:

"In accordance with a decision of the State Budget and Control Board to withdraw their approval of any vacant positions at the several state departments and institutions, where the position remains vacant for a period of two months or longer, approval of the vacancies on the attached list is hereby withdrawn. If in the future you desire to fill any of these positions it will be necessary that you submit form #410 (Application for Change in Salary) and have the Board's approval as a new position. These applications should contain a complete explanation as to the necessity of filling the position in question."

Clemson College must cooperate with the armed forces and grant leaves of absence for varying lengths of time to those called in service. For many years leaves of absence have been granted staff members who wished to pursue graduate work leading to higher degrees.

It is not always possible to immediately replace these men in two months. Also, it is not always necessary to replace them when the distribution of students is such that we do not need the teacher at that time. We have worked on a basis of need and economical employment of personnel. If the ruling of the Budget and Control Board is applied a hardship will be worked on the faculty members on leave.

The President asked that the Board seek a fair ruling on this question and the college be allowed to continue the practice followed for many years.

APPROVED

Mr. Douthit, Chairman of the Agricultural Committee, recommended that the action of that committee concerning Items 35 to 39, inclusive, be confirmed.
Agricultural Committee

35. The President presented for consideration the request of the Palmetto Beekeepers Association that Clemson College ask the Legislature for funds to build an up-to-date honey house for use in research and demonstrations. 

APPROVED

36. The President presented for consideration the request of the Pageland Merchants and Business Men's Association that a Laboratory Technician be employed for work in Pageland.

Dr. Poole was authorized to contact Pageland Merchants and Business Men's Association and work to the end that the York Laboratory Technician handle both York and Pageland.

37. In connection with the cooperative control and eradication of plant diseases and insect pests program, Clemson College has received the following notification: "In most of the control programs the Federal Government is paying more than 50 percent of the costs. It is essential, therefore, that more equitable contributions be obtained from non-Federal cooperators or that Federal contributions be reduced."

The President recommended that request be made to the South Carolina General Assembly to appropriate $25,000 in order that this important work may not be curtailed.

APPROVED

38. The Edisto Experiment Station, Blackville, South Carolina, is beginning to feel the effects of the housing shortage in that section of the county due to the H-Bomb plant in Aiken County.

Mr. W. B. Rogers, Superintendent of the station, advises that it will be necessary for him to construct two concrete block houses in order to keep members of his staff who can not find suitable quarters elsewhere near the station.

Mr. Rogers estimates that the outlay for the materials will range around $3,000 each. He proposes to use as much farm labor in laying the concrete blocks as he can during the winter months in the interest of economy.

The President requested authority to proceed with this construction at the earliest practical date, the cost to be paid from the station funds.

APPROVED

39. The President recommended that authority be granted to consider the purchase of additional land for the Edisto Station's research program within the possible financial resources of the Agricultural Experiment Station.

The Still farm which separates two tracts of Experiment Station land may be for sale in the near future and it would be to the advantage of the Station to own either part or all of this property. The tract contains an excellent site for the construction of a dam for use in connection with irrigation.

The sum of $50,000 is to be included in the 1952-1953 budget for the Edisto Station.

Referred to Committee for early investigation and recommendation to be acted upon at call meeting of the Board.
Mr. Thornhill stated that Mr. W. B. Camp, Bakersfield, California, had for some time been prevailing upon Dr. and Mrs. Poole to make an extended visit to California as his guest.

Moved by Mr. Thornhill and seconded by Mr. Sanders:
Whereas: The President had received repeated invitations from Mr. W. B. Camp to visit California as his guest and Whereas, it was not the custom of the Board to place demand on the President it now behooves the Board to so act. Therefore, be it resolved: That the President is hereby authorized, prevailed upon and directed to take his wife and visit W. B. Camp for not less than 30 days at their convenience between January 1, 1952 and June 1, 1952.

Unanimously approved by all members present.

Dr. Poole stated that Mr. Homer Pace would be unable to be present to receive Doctor's degree due to his illness and it was understood that degrees would be granted only to those present.

Moved by Mr. Barnette and seconded by Mr. McLaurin:
That the Doctor's degree be granted to Mr. Pace at an appropriate later date.

Unanimously approved by all members present.

At the June 15, 1951 meeting of the Board the Finance Committee was authorized (Item 40) to approve investments. The investments are to be confined to a list of stocks approved by the Board.

In addition to stocks now held, most of which have been contributed, it is recommended that the following list of stocks be submitted for approval by the Board.

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<thead>
<tr>
<th>STOCKS NOW HELD</th>
<th>SUBMITTED FOR APPROVAL</th>
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<tbody>
<tr>
<td>S. H. Kress &amp; Company</td>
<td>Owens-Illinois Glass</td>
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<tr>
<td>General Electric</td>
<td>American Telephone &amp; Telegraph</td>
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<tr>
<td>Union Pacific</td>
<td>American Tobacco</td>
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<tr>
<td>Melville Shoe</td>
<td>Liggett &amp; Meyers Tobacco</td>
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<td>General Motors</td>
<td>Westinghouse Electric</td>
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<td>B. F. Goodrich</td>
<td>Southern Railway</td>
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<td>Union Carbide</td>
<td>United States Steel</td>
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<td>Sonoco Products Company</td>
<td>Duke Power Company</td>
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<tr>
<td>Neuss, Hasslein &amp; Co., Inc.</td>
<td>Kroger Company</td>
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<tr>
<td>Norris Cotton Mills Company</td>
<td>Coca Cola</td>
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<tr>
<td>Mass. Investors Trust</td>
<td>Sun Chemical Company</td>
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Moved by Mr. Young and seconded by Mr. Barnette: That the recommendation be approved.

Mr. Littlejohn distributed copies of justification of Appropriation Requests for 1952-1953 as submitted to the State Budget and Control Board by the Clemson Agricultural College.

Mr. Byrnes expressed the opinion that the request for research as broken down into many items did not tend to utilization of the funds to the best interest of the State.

Moved by Mr. Leppard and seconded by Mr. McLaurin: That the requests in the amounts submitted be approved and effort be made to obtain lump sum appropriations.

Approved
Moved by Mr. Douthit and seconded by Mr. Leppard: That the administration let it be known to people interested that the Board recognized the proposed Animal Science Building as being of Number One importance.

APPROVED

Mr. McLaurin commented on a variety of cotton that is getting favorable consideration and suggested that Clemson keep up with its development.

Resolved that all measures and recommendations made at this the November 2, 1951 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, ten members present voting "aye".

There being no further business, it was:

Moved by Mr. Barnette: That the Board now adjourn.

MOTION ADOPTED

The Board adjourned at 5:10 P.M.

APPROVED.

CORRECT:

R. M. Cooper, Chairman
A. J. Brown, Secretary