

MINUTES OF THE MEETING OF THE CLEMSON AGRICULTURAL COLLEGE  
BOARD OF TRUSTEES HELD IN THE OFFICE OF THE PRESIDENT ON

October 25, 1954

By mutual agreement the Agricultural Committee recessed and the meeting was called to order at 9:20 A. M. to receive Mr. Roger Milliken, who had been invited to meet with the Board. The Board members present were Messrs R. M. Cooper, Chairman; Paul Sanders; T. B. Young; Charles E. Daniel; Winchester Smith; F. E. Cope; T. W. Thornhill; J. B. Douthit, Jr.; Ben T. Leppard; J. F. McLaurin; and W. A. Barnette. Others present were Messrs. R. F. Poole, President; G. H. Hill; H. E. Glenn; Harold Major; and A. J. Brown. Governor Byrnes and Senator Brown had notified the Secretary of their inability to be present.

The Chairman introduced Mr. Milliken and welcomed him to this meeting of the Board. The Chairman expressed appreciation of Mr. Milliken's recent gift of approximately \$30,000.00 placed at the disposal of the Board, and requested Mr. Milliken to enlighten the Board as to his conception of an appropriate use of the contribution. Mr. Milliken reviewed the development of the Research Foundation at Georgia Tech and the Institute of Cotton Technology at Charlottesville, Virginia. These have accomplished research of inestimable value and have been of great service to industry. He was strongly of the opinion that a similar organization at Clemson would stimulate research by the staff, develop an active graduate Research Program, and step up our graduate school. The organization will be of service to the public, industry, agriculture and further the development of the natural resources of the State. A new treatment for cotton fiber recently discovered by the Insti. of Cotton Technology has opened an unlimited vista for treatment and use of cotton fiber. He recommended that serious consideration be given to setting up a research organization on a strictly business basis, with a tie-in with industry, and headed by a keen business executive and a top quality research staff. The objective should be for best quality rather than greater quantity. He recommended that procedure at other places be thoroughly investigated to determine best form of organization and procedure to inaugurate the service.

After further discussion of the matter, the Chairman thanked Mr. Milliken for his presence, his able presentation, and his generosity.

After Mr. Milliken withdrew, the Board recessed until 1:30 P. M. and the Agricultural Committee reconvened.

The Board reconvened at 1:30 P. M.

Moved by Mr. Daniel and seconded by Mr. McLaurin and Mr. Cope: That the Chairman of the Board appoint a committee of not less than three trustees to work with the President to the end that we employ a Director of Research and proceed immediately to develop and establish a Research Foundation as an eleemosynary institution owned and controlled by Clemson Agricultural College of South Carolina and its Board of Trustees as presently constituted; and that the committee, with the President, be empowered to inaugurate a suitable corporate structure, name the organization and employ the necessary staff.

UNANIMOUSLY APPROVED

The Chairman asked the President to submit his recommendations.

The President's Recommendations - October 25, 1954



Item 1. Having successfully completed one of the regularly prescribed courses of study and upon approval of the faculty and by authority of the President and the Board of Trustees, the Bachelor's degree was conferred upon 78 men and the Master's degree upon 11 men and 2 women on August 14, 1954. The list of individuals awarded degrees is given below.

CANDIDATES FOR BACHELORS' DEGREES

SCHOOL OF AGRICULTURE

Bachelor of Science Degree

Agriculture-Agricultural Economics Major

Richard Herbert Long Edwin Earl Sompayrac  
Jerry Hill Padgett

Agriculture-Agronomy Major

Jack Lafon Allen Henslee Clifford McLellan, Jr.  
John Montgomery Little, III Robert Ellis Poston

Agriculture-Animal Husbandry Major

Leland McKelvy Bradshaw Leroy Carver Parker  
Frank Lovett James Francis Marion Thompson  
Henry Clay Morris, Jr. Robert Johnson Weekley

Agriculture-Dairy Major

Howard Benjamin Rowe

Agriculture-Entomology Major

Michael Anthony Fischetti

Agriculture-Horticulture Major

Harry McClure Burnett John Thompson Green

SCHOOL OF ARTS AND SCIENCES

Bachelor of Science Degree

Arts and Sciences

Archibald Earle Baker Spencer L. Woodard  
Fred Dan Wallace, Jr.

Industrial Physics

Lewis Jolly

Pre-Medicine

Arthur Gaillard Gower, III McKeith Ollis Parsons

SCHOOL OF CHEMISTRY

Bachelor of Science Degree

Chemistry

Howard Lee Setzer, Jr.

SCHOOL OF EDUCATION

Bachelor of Science Degree

Education

Dillard Elwood Medford Eugene Foy Moxley, Jr.  
Charles Lake Morris



## Industrial Education

Lawrence Harry Fry	William Deer Rentz
William Baskin Lawrence, Jr.	Kenneth Paul Winchester

## Vocational Agricultural Education

Olin Durham Blackwell	Charles Edison Lancaster
melvin Henry Hann	Newell Aubrey Myers

## SCHOOL OF ENGINEERING

## Bachelor of Science Degree

## Agricultural Engineering

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

Luther Howard Carroll	Jack Brunson Godwin
David Eskew Craig	Earl Denon Jordan

## Architecture

Theodore Alexander Butts	Marcus Francis Snoddy
Robert Brown Cunningham, III	James Duncan Wells, Jr.
Samuel Joseph Player	

## Bachelor of Ceramic Engineering Degree

Martin Ansel Alewine, Jr.	Charles Clifford Fain
---------------------------	-----------------------

## Bachelor of Chemical Engineering Degree

Richard Ostrander Hull, Jr.

## Bachelor of Civil Engineering Degree

Nicholas Peter Anagnost	Grantland Paul Wagner
Thomas Ralph Rosamond	

## Bachelor of Electrical Engineering Degree

Stephen Francis Peszka

## Bachelor of Mechanical Engineering Degree

Samuel Paul Anderson, Jr.	Henry William Ingram
Walter Dickson Banks, Jr.	Harold Buddy Mills
Charles William Campbell, Jr.	Wayne Alexander Reid
James Richard Hedden	Robert Ball Varn

## SCHOOL OF TEXTILES

## Bachelor of Science Degree

## Textile Chemistry

Arthur Louis Watson

## Textile Engineering

Robert Billups Plowden, Jr.	Arthur Bythewood Swett
-----------------------------	------------------------

## Textile Manufacturing

Robert Lee Blackwell	James Thomas Liakos
James Donald Bradley	Connie M. Mabry, Jr.
Henry Grady Brady, Jr.	Irvin Edgar Madden, Jr.
Joseph Franklin Byrd	Joseph Agusta Murray
William James Carnell	Robert Wicks Shane, Jr.
Thomas Milton Griffin, IV	Roy Cecil Southerlin
Howard Simpson Hawkins	James Hoyt Thompson
Thomas Walter Jenkins	James Allen Ward



400

CANDIDATE FOR PROFESSIONAL DEGREE

SCHOOL OF ENGINEERING

Professional Degree of Electrical Engineer

Olar Thompson Hinton, Jr.

CANDIDATES FOR MASTERS' DEGREES

SCHOOL OF AGRICULTURE

Master of Science Degree

Agricultural Economics

Ralph Crenshaw Lathem

Entomology

John William Gillespie

Zoology

Charles Archer Dodson

SCHOOL OF ARTS AND SCIENCES

Master of Science Degree

Physics

Malcolm Finn Steuer

SCHOOL OF CHEMISTRY

Master of Science Degree

Chemistry

Edgar Lowell Steele

SCHOOL OF EDUCATION

Master of Science Degree

Education

Zora Butte Barnett  
Ethel Estelle Hembree

Thomas Rivers Johnson, Jr.

Industrial Education

Edgar Miles Berry

Leroy Aldin Sands

Vocational Agricultural Education

Lewis Jennings Carter  
William Furman Moore, Sr.

Steve Rochester

APPROVED

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

Agricultural Division  
School of Agriculture

<u>Name</u>	<u>Title</u>	<u>Effective</u>
J. B. Richardson	Assoc. Prof. of Agricultural Engineering and Assoc. Agricultural Engineer	August 31, 1954

Resignations



Experiment Station

<u>Name</u>	<u>Title</u>	<u>Effective</u>
C. A. Dodson	Assistant in Animal Pathology	Sept. 30, 1954
R. C. Guy, Jr.	Fertilizer Inspector	Aug. 16, 1954
D. W. Newsom	Associate Horticulturist	Aug. 31, 1954
A. B. Prince	Associate Agronomist	Aug. 10, 1954

Extension Service

W. T. Clayton	Assistant Co. Agent, Cherokee Co.	Oct. 15, 1954
Steve Lund	Extension Agronomist	Sept. 11, 1954

School of Arts and Sciences

J. C. Guilds, Jr.	Assistant Professor of English	Aug. 31, 1954
-------------------	--------------------------------	---------------

School of Chemistry and Geology

E. C. Berry	Associate Professor of Geology and Head of Geology Department	July 31, 1954
L. P. Fernandez	Instructor in Chemistry	Aug. 31, 1954
W. D. Jacobs	Instructor in Chemistry	Aug. 31, 1954
J. E. Smith	Instructor in Chemistry	Aug. 31, 1954
E. L. Steele	Instructor in Chemistry	Aug. 31, 1954

School of Engineering

F. F. Bainbridge	Assistant Professor of Architecture	Aug. 31, 1954
D. W. Gates	Assistant Professor of Ceramic Engineering and Research Assistant	Aug. 31, 1954
J. H. Gates	Professor and Head of Architecture Department	Aug. 31, 1954
R. G. Rion	Instructor in Ceramic Engineering	Aug. 31, 1954

School of Textiles

T. A. Hendricks	Associate Professor of Textiles	Aug. 31, 1954
H. L. Loveless	Asst. Prof. of Yarn Manufacturing	Sept. 1, 1954
W. L. Mathias	Graduate Assistant in Textiles	July 31, 1954

Military Department

M/Sgt. V. J. Ceryanec	Rifle Team NCO	June 30, 1954
Capt. P. L. Clements	Assistant Commandant	May 31, 1954
M/Sgt. J. M. Finch	Sergeant Major	June 30, 1954

Miscellaneous

R. J. Murphy	Chaplain	Aug. 31, 1954
Kathryn D. Ryals	Circulation Librarian	Aug. 31, 1954
N. Carl Wessinger	Admissions Counselor	Aug. 31, 1954

APPROVEDItem 3. TERMINATION OF SERVICES

<u>Name</u>	<u>Title</u>	<u>Date</u>	<u>Reason</u>
Marjorie Dew	Bibliographer and Special Aid to Students	Aug. 31, 1954	Discharged
J. L. Heyer	Asst. Agronomist, Pee Dee	June 30, 1954	Discharged
W. F. D. Hodge	Assoc. Prof. of Architecture	Sept. 15, 1954	Retired
H. A. James	Negro Agri. Agent, Richland Co.	June 30, 1954	Deceased
J. C. Littlejohn	Business Manager	Sept. 30, 1954	Retired
J. M. Napier	County Agent at Large	Aug. 31, 1954	Deceased

APPROVEDTermination of  
services



Item 4. The President granted the following LEAVES OF ABSENCE without pay and asked the Board's approval of his actions.

Patricia A. Bird, Laboratory Technician, Livestock Sanitary Department; from October 1, 1954 to January 14, 1955; personal.

G. H. Dunkelberg, Associate Professor of Agricultural Engineering and Associate Agricultural Engineer; from July 1, 1954 to February 1, 1955; for assisting the Republic of Chile with their farm structures' problems as temporary employee of Foreign Operations Administration, U. S. Government.

T. D. Efland, Assistant Professor of Knitting; from September 1, 1954 to September 1, 1955; for graduate study at Georgia Institute of Technology.

G. H. Liebenrood, Assistant County Agent; from January 1, 1955 to December 31, 1955; for graduate study at Colorado A & M.

Mary Lee McCrackan, Assistant Chemist; from July 1, 1954 to August 31, 1954; attending summer school at Columbia University.

Myra Jean Musser, Stenographer, School of Arts and Sciences; from September 1, 1954 to November 30, 1954; travel abroad.

Hattie Boone Wagener, Secretary, Department of Architecture from August 1, 1954 to September 1, 1954; extended vacation.

Phinetha S. Wilson, Negro Home Demonstration Agent; from September 4, 1954 to September 30, 1954; personal.

APPROVED

Item 5. The President made the following TRANSFERS and asked approval of the same.

Mary Chesnutt Britton from Stenographer, Livestock Sanitary Department, to Laboratory Technician, Livestock Sanitary Department; salary \$2400; effective July 1, 1954.

J. W. Gillespie from Assistant Chemist, Fertilizer Department, to Instructor in Chemistry; salary \$3400; effective September 1, 1954.

J. S. Goodman from Laboratory Technician, Department of Chemical Engineering to Plant Engineer, School of Agriculture; salary \$4200; effective October 1, 1954.

C. R. Tuten from Assistant County Agent, Clemson, to Assistant County Agent, Edgefield; salary \$3720; effective August 1, 1954.

APPROVED

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

Agricultural Division  
School of Agriculture



Name	Title	Salary	Effective
M. G. Hamilton	Associate Horticulturist and Associate Prof. of Horticulture	\$5700	July 1, 1954
D. L. Handlin	Asst. Prof. of Animal Husbandry	4800	Sept. 1, 1954
J. A. Salters, Jr.	Graduate Research Asst.	120 Mo.	Sept. 20, 1954

Experiment Station

J. M. Alexander, III	Graduate Assistant in Research	\$150 Mo.	Sept. 10, 1954
W. A. Banks	Graduate Assistant in Research	150 Mo.	Sept. 10, 1954
E. E. Brown	Assoc. Agricultural Economist	5200	Sept. 20, 1954
C. H. Mudge	Research Fellow on Sheep Project, Johnsonville	4000	Sept. 17, 1954
E. C. Naber	Assistant Poultryman	5400	Aug. 1, 1954
J. H. Padgett	Graduate Research Assistant	1100	Sept. 15, 1954
R. F. Suman	Asst. Agronomist; Edisto Experiment Station	4700	June 21, 1954
W. A. Tarpley	Graduate Assistant in Research	150 Mo.	Sept. 10, 1954
C. H. Whitworth	Agricultural Statistician	6140	Sept. 1, 1954
W. B. Wilkerson, Jr.	Fertilizer Inspector	\$9 a day	Sept. 15, 1954

Extension Service

Q. Benbow	Asst. Negro Agricultural Agent, Colleton County	3540	Aug. 10, 1954
R. H. Berly	Asst. Co. Agent, Richland Co.	4200	Aug. 1, 1954
J. G. Bowman, Jr.	Asst. Negro Agri. Agent, York County	3540	Aug. 1, 1954
R. C. DuBose	Asst. Co. Agent, Florence Co.	3840	Sept. 16, 1954
D. E. Epps	Asst. Co. Agent, Florence Co.	3900	Aug. 16, 1954
W. H. Funchess, Jr.	Asst. County Agent, Edgefield County	3780	July 16, 1954
Hugene Gerald	Asst. Negro Agricultural Agent, Orangeburg County	3540	Sept. 1, 1954
H. F. Godwin	Asst. County Agent, Richland County	3720	Sept. 11, 1954
D. C. Hutchins	Asst. County Agent, Spartanburg County	3720	July 1, 1954
J. M. Lawrence	Asst. County Agent, York Co.	3820	August 10, 1954
A. E. Liebenrood	Asst. Co. Agent, Colleton Co.	3720	July 16, 1954
L. S. Livingston	Asst. Co. Agent, Colleton Co.	3840	Sept. 16, 1954
O. F. Lovelace	Asst. Co. Agent, York County	3720	Aug. 1, 1954
I. E. McGraw	Negro Agri. Agent, Richland Co.	4318	July 23, 1954
E. H. Mathis, Jr.	Extension Turkey Specialist	4500	Oct. 1, 1954
C. F. Risher	Extension Turkey Specialist	4020	July 1, 1954
J. F. Sessions	Asst. Co. Agent, Florence Co.	3600	July 16, 1954
B. W. Sherer	Asst. Co. Agent, Spartanburg Co.	3720	Aug. 1, 1954
W. S. Toy	Asst. Co. Agent, Richland Co.	3900	Sept. 1, 1954
W. J. Warren	Asst. Negro Agri. Agent, Richland County	3900	Aug. 6, 1954
J. Westbrook	Asst. Negro Agri. Agent, Spartanburg County	3540	Aug. 1, 1954
G. A. Wolfe	Asst. Co. Agent, Cherokee Co.	3720	Oct. 16, 1954

Livestock Sanitary Department

J. M. Love	Asst. State Veterinarian	\$5000	Aug. 9, 1954
Helen B. Motley	Laboratory Technician (Temp.)	2400	Oct. 1, 1954
C. M. Steele	Technical Asst., Sandhill Sta.	3000	July 1, 1954

School of Arts and Sciences

A. H. Abel	Instructor in English	\$3600	Sept. 1, 1954
J. K. Corbin	Graduate Asst. in Physics	108 Mo.	Sept. 1, 1954
A. S. Howard	Graduate Asst. in Physics	108 Mo.	Sept. 1, 1954
R. B. Johnson	Asst. Professor of Mathematics	3804	Sept. 1, 1954



School of Chemistry and Geology

C. Q. Brown	Instructor in Geology	\$3400	Sept. 1, 1954
C. J. Cruz	Graduate Assistant	130 Mo.	Sept. 1, 1954
E. C. Kramer, Jr.	Instructor in Chemistry	3400	Sept. 1, 1954
P. R. Mann	Graduate Assistant	130 Mo.	Sept. 1, 1954
J. E. Pennell	Graduate Assistant	130 Mo.	Sept. 1, 1954
J. C. Philips	Graduate Assistant	130 Mo.	Sept. 1, 1954
J.W. Rhyne, Jr.	Instructor in Chemistry	3400	Sept. 1, 1954
William Routh	Graduate Assistant	130 Mo.	Sept. 1, 1954

School of Education

E. A. Hoover	Graduate Assistant	\$125 Mo.	Sept. 1, 1954
A. F. Newton	Graduate Assistant	125 Mo.	Sept. 1, 1954

School of Engineering

C. C. Fain	Instructor in Ceramic Engr.	\$3600	Sept. 1, 1954
C. P. Graves	Instructor in Architecture	3600	Sept. 1, 1954
E. A. Freeman	Graduate Asst. in Civil Engr.	150 Mo.	Sept. 15, 1954
W. A. Speer	Assoc. Prof. of Architecture	4500	Sept. 1, 1954
H. H. Wilson	Assoc. Prof. of Ceramic Engr.	5400	Sept. 1, 1954

School of Textiles

T. F. Ballentine	Instructor of Knitting	\$3000	Sept. 1, 1954
H. K. Eason	Graduate Assistant	120 Mo.	Sept. 1, 1954

Military Department

Sgt. H. L. Dallas	Rifle Team NCO	\$276	July 1, 1954
M/Sgt. L. G. Jones	Sergeant Major	168	July 1, 1954

Miscellaneous

R. C. Bradley	Associate Director of Public Relations and Alumni Secty.	\$5000	Aug. 2, 1954
J. B. Howell, Jr.	Circulation Librarian	3600	Sept. 1, 1954
R. B. Johnson	Admissions Counselor	4020	Oct. 6, 1954
Stephen J. McFarland	Chaplain	1000	Sept. 1, 1954

APPROVED

Item 7. Fifty-nine teachers and officers have performed special work on certain projects such as work for the U. S. Department of Agriculture, Sonoco Products, Bamboo Research and the preparation of plans in connection with the building expansion program. This work has been in addition to their regularly assigned duties and in each case has been approved by the Dean or Director concerned and the Business Manager. The President authorized extra pay from special funds for this work and asked for approval of the same.

APPROVED

Item 8. It was recommended that the following CHANGES IN TITLE become effective September 1, 1954 unless otherwise specified.

G. W. Anderson from Animal Pathologist to Animal Pathologist and Associate Professor of Zoology and Veterinary Medicine.

W. B. S. Boykin from Associate Professor of Agronomy to Associate Professor of Agronomy and Associate Agronomist.

APPROVED

Special Work  
Extra pay

changes  
in title



Executive Committee

Item 9. From salary and other lapses on June 30, 1954, the following expenditures have been made and the President requested confirmation of this action:

Treasurer's Office

1. New car - trade in . . . . . \$ 1,580.90
2. Blank checks, forms, etc. . . . . 1,671.04

Contingent - Business Manager's Office

3. Printing Barracks Bonds . . . . . 1,133.00
4. Legal fees on Barracks Bonds . . . . . 3,609.94

Service Department

5. Landscaping around barracks, and building student parking area . . . . . 6,010.98
6. Installing window air conditioning units in Dean Kinard's office, and Room 202, School of Education 1,376.79
7. Emergency repairs to sewer line . . . . . 3,000.00
8. Miscellaneous emergency repairs, college buildings 2,191.24

Library

9. Cardex files, etc. . . . . 325.00
10. Binding books and periodicals . . . . . 1,500.00
11. Additional wages, student help . . . . . 2,500.00
12. Additional books . . . . . 5,000.00

Total . . . . . \$29,898.89

APPROVED

Item 10. The President mailed each Board member a copy of Mr. H. E. Glenn's report of September 30 on the building program with recommendations on the expenditure of the available funds for the various construction programs. It was recommended that the Board approve all of the recommendations of the report.

(a) That the items shown on Page 1 and 2 of Exhibit 1-a totaling \$24,255.00 be incorporated into change order #6, Dormitory Program.

(b) That the items recommended by the architects on pages 3 and 4 of Exhibit 1-a not be included in the Dormitory Program at the present time.

(c) That the sum of \$140,000.00 from the First Student Tuition Bond Issue be assigned to the Dormitory construction fund to take care of a portion of the items approved for change order #5 and all of the items recommended in change order #6. (See item #16, section "F", Exhibit 1-b, Dormitory Construction Program.)

(d) That the sum of \$10,000.00 from the First Student Tuition Bond Issue be transferred to the Dormitory Furnishings Acc. to pay for furnishings and equipment which are now on order and that have been approved by the Board of Trustees Building Committee.

(e) That the items shown under paragraph 9, section "A" of Exhibit 1-c, Agricultural Building Program, amounting to \$289,700. be deferred at the present time from further consideration as being a part of the Agricultural Building Program, and that the funds tentatively set aside from the proposed second issue of the Student Tuition Bonds be diverted to the Dormitory Program and to finish equipping and added construction items on the structures in the Agricultural Building Program, now let to contract.

(Continued)

405  
Salary and  
other  
lapses

Building  
Program

Construction  
Program  
report



(f) That the following items deleted from the Agricultural Building Program by Board of Trustee action on April 20, 1954 be reinstated, and that funds for financing these items come from the first Student Tuition Bond Issue.

Reinstate all asphalt tile. . . . .	\$21,350.00
Reinstate all painting . . . . .	19,384.00
Reinstate ornamental sculpture. . . . .	2,000.00
Reinstate service elevator. . . . .	8,381.00
Reinstate folding doors . . . . .	<u>6,154.00</u>

Total reinstated items . . . . . \$57,269.00

See Item 6, Section "A", Exhibit 1-c, Agricultural Program. Construction on the Agricultural Program has now progressed to the point that further delay in reinstating the above items will handicap the contractor and delay the completion date on the contract.

(g) That the sum of \$74,760.00 be approved from the first Tuition Bond Issue funds to apply to construction contingencies on the Agricultural Program. See Item #7, Exhibit 1-c, Agricultural Building Program.

(h) That the sum of \$29,223.14 from the first Issue of Student Tuition Bonds be assigned for furnishings and equipment on the Auditorium Annex. (See Item #13, Section "A", Exhibit 1-c, Agricultural Program.)

(i) That the sum of \$350,000.00 be set aside from the first issue of the Student Tuition Bonds to finance the purchase and installation of furniture and equipment on the Agricultural Program. This recommendation is in conformity to Mr. Daniel's decision made at the September 23, 1954 meeting of the Board of Trustees' Building Committee.

APPROVED

Item 11. At the June 1954 meeting of this Board it was resolved that the college authorities prepare an application to the State Budget and Control Board in October for additional funds under the tuition bond bill based on either the June 1954 enrollment or the February 1955 enrollment, whichever is most advantageous. It now appears from our current enrollment that it will be decidedly to our advantage to defer our application to the end of the first semester and the President requested the Board's authority to file the application based on the anticipated January 30, 1955 enrollment.

APPROVED

Item 12. With the retirement of Mr. J. C. Littlejohn on September 30, 1954, the office of Military Property Custodian became vacant. The President appointed Mr. Hamilton Hill to serve as Military Property Custodian and he requested approval of his action.

APPROVED

Item 13. Deleted.

Item 14. In seeking a qualified person to assume the duties of Internal Auditor, an application from Mr. L. L. Law of Bishopville was received. It is important that the work continue with as little interruption as possible and the President requested authority to employ Mr. Law as Internal Auditor at a salary of \$6,000, effective immediately.

APPROVED

Item 15. The Student Center will soon be completed and furnished with attractive and costly equipment. Authority was requested to employ a suitable person to serve as hostess-matron for the Student Center. The President believes the right person will add much to the cultural atmosphere and life of the students and will see that the furnishings and equipment in the Student Center are properly cared for.

APPROVED

*add funds application for*

*Military Property Custodian  
D. H. Hill*

*L. L. Law  
Internal Auditor*

*Hostess-Matron  
Student Center*



Item 16. The President recommended the establishment of a salary scale of \$8500, if so much be necessary, for the employment of a Professor and Head of the Department of Architecture. The present amount of \$5952 is not adequate for securing a qualified man.

APPROVED

Item 17. Authority was requested to establish a revolving account for the centralized purchasing division of \$3,000 to be paid from lapses in the current budget. This is not sufficient to put the centralized purchasing department on the proper financial operating basis and the President further requested authority to add to this amount from time to time, funds permitting, until a sufficient operating balance of approximately \$20,000 to \$25,000 has been established.

APPROVED

Item 18. The United States Department of Agriculture will establish the Southeastern Regional Cotton Ginning Laboratory on a ten-acre tract of land now owned by the government and located on the road to Cherry's Crossing. The United States Department of Agriculture has requested the college to extend a six inch water main to the site of the new building. The estimated cost of extending this water main and establishing a fire hydrant at the site is \$5,525. The President requested the Board's authority to expend this amount for the work from the proceeds of the tuition bond. (The Building Committee had previously approved this.)

APPROVED

Item 19. We have been requested by the East Clemson Water District to furnish fire protection from our fire station to the residents of that District. The District agrees to guarantee a minimum of \$25 and a maximum of \$100 for each call made to the District. The college, under the agreement, would assume no responsibility other than to respond to a call and expend its best efforts to suppress or put out a fire. The agreement definitely states that the college is under no obligation to answer a call nor to be responsible for failure to answer a call provided its equipment and personnel are otherwise engaged in suppressing a fire. The agreement is to extend for a period of two years and has been approved as to form by our attorney. The President requested authority to enter into this agreement.

APPROVED

Item 20. The President requested approval of the recommendations contained in the Report on Experiment Station Housing as prepared by Mr. Henry Hill, Director of Housing.

Experiment Station Houses:

- (a) That two units, Nos. 39 and 43, located near the Agricultural Building be dismantled.
- (b) That the rentals be increased so as to provide sufficient income for their proper maintenance and upkeep.
- (c) That the rental income on the nine campus houses be deposited to the College Housing Account and that the Housing Office be charged with the responsibility of maintenance and upkeep.
- (d) That the rentals on Branch Experiment Station houses be increased effective July 1, 1955, based primarily on value, facilities available and cost, incidental to maintenance, and that rental be deposited in a separate account by the Treasurer and used exclusively for authorized repairs, replacements and maintenance.
- (e) That no funds be spent for renovating farm tenant units but that consideration be given to obtaining funds for constructing low cost housing units to replace them.

APPROVED

Item 21. In order that Clemson may have an airport, it was recommended that the Administration seek the help of federal and state agencies in developing an acceptable site near Fant's Grove which is close to the college.

APPROVED

407  
Salary -  
Head Archt.  
Dept.  
Centralized  
Purchasing  
Revolving  
Acct.

W.S.D. a  
52. Cotton Pkg.  
Sub.

Water Main  
Fire Hydrant

Fire Protection

Housing  
(Exp. Sta.)

Airport



Item 22. It was recommended that the Administration be permitted to encourage all agencies concerned to urge the South Carolina Highway Department to develop by-passes for the traffic on Highways 123 and 76 (Greenville and Anderson) to relieve the congestion on the main part of the campus.

APPROVED.

Item 23. It was recommended that effective at the beginning of the second semester, the college be authorized to admit women students residing at their homes (parental, marital, or personal dwelling.)

APPROVED

Item 24. The 1954 amendments to the Social Security Act include provisions making public employees with retirement systems eligible for Old Age and Survivors' Insurance.

The new law will now permit public colleges and universities to be considered as a separate retirement system if the state desires. This makes it possible for the school's governing authorities and staff to decide themselves whether they should be included in the Federal Insurance coverage. However, individual institutions cannot accept coverage under Social Security until such time as Section 10 of the South Carolina Retirement Act is amended to permit such coverage.

Should the State Retirement Act be amended to permit individual institutions to accept Social Security coverage on a voluntary basis, a referendum would have to be held in which at least 90 days notice is given, and in which a majority of all eligible employees vote favorably.

If Clemson College should decide to accept coverage under Federal Social Security, every employee of the college would be required to participate in Social Security as well as the State Retirement System. This would mean that each employee would have to contribute from his pay 4% to the State Retirement Fund and 2% to the Social Security Fund. Also Clemson College would be required to contribute 2% of the salary of all employees to the Federal Social Security and this would amount to approximately \$34,000 a year.

It is recommended that a committee be appointed to work with the faculty to make a thorough study of, and to determine whether or not Clemson College should seek coverage under the Federal Social Security Program.

APPROVED

Item 25. Deleted.

Item 26. It was requested that recommendations as to a college-owned book store be deferred until the forthcoming Business Administration Survey has been completed.

APPROVED

Item 27. The President recommended that the Board elect at this meeting the Board of Visitors which will come here in May 1955.

No ActionAgricultural Committee

Item 28. Several years ago the General Assembly appropriated \$25,000 to the Truck Experiment Station at Charleston for the purpose of defraying its part of a water line from the St. Andrews Parish system. The money was paid into the County Treasurer's office to be paid to the City Commissioners and the St. Andrews Parish when the lines were completed. The United States Navy was a party to this three way agreement for extending water to its research laboratories. The original engineering for the lines contained provision for booster pumps. It now appears that these



booster pumps are unnecessary and as a result the parties to the agreement will receive refunds on the amount originally deposited. Dr. Barnes at the Truck Experiment Station has for several years been requesting funds for the completion of an underground water main for irrigation purposes. The President requested that any refunds coming from the City Commissioners and the St. Andrews Water Commission be applied to building and extending this irrigation system. He requested authority to ask the State Budget and Control Board for permission to use any refunds from this project for the purpose of expanding the irrigation system at the station.

APPROVED

Item 29. The President recommended the establishment of a project known as the "Wellman Research Project", Johnsonville.

The purpose of the project shall be the conduct of research, experimental and demonstration work in connection with the care, maintenance, breeding and raising of sheep in South Carolina and the production of high quality wool and lambs from such sheep. In its first phase this project would be directed principally toward the development of acclimatization of a flock of Polwarth sheep which we have an opportunity to obtain. Thereafter, it would be continued in successive phases by the acquisition and development of experimental flocks of Hampshires, or other mutton breeds, and westerns for experimental work in connection with cross breeding. Detailed plans would be subsequently developed by the School of Agriculture for the furtherance of these general purposes.

All sheep used in connection with the project shall be owned or controlled by the Clemson Agricultural College. No sheep shall be acquired or retained except for experimental and demonstration purposes. Any surplus animals and products belonging to the Wellman Research Project shall be disposed of and the proceeds of such sales deposited in a farm products account for re-expenditure in connection with the project. The project shall not be conducted for commercial profit.

Work in connection with this project shall be generally conducted at the Wellman Research Project, Johnsonville, South Carolina, but it may be supplemented by work with the S. C. Agricultural Experiment Station.

To the extent reasonably necessary in the development and establishment of U. S. Registry for the Polwarth breed, animals will be allocated and sent to other states for breeding purposes, but with that exception, all surplus animals will be allocated or disposed of, as the Clemson Agricultural College shall determine, within the State of South Carolina, in furtherance of the ultimate objectives of the project.

Data obtained in connection with the experimental work shall be published and disseminated in accordance with the general policies of the college and the general purposes of the project. Detailed financial operating and progress reports shall be submitted annually, or in our discretion, more frequently, to the principal sponsor of the project and to the Board of Trustees.

The college shall accept and apply contributions and donations to the project and apply those and other available and free funds to the project and in furtherance of its purposes.

APPROVED

Item 30. The President recommended that an additional \$15,000 be added to the Budget Requests to be used for research on control of the pink boll worm of cotton.

APPROVED



Item 31. It was recommended that authority be granted the School of Agriculture to offer regularly numbered and approved courses for graduate credit at the branch Experiment Stations where adequate personnel and physical facilities can be provided.

APPROVED

Item 32. The President recommended:

(a) That the position of Superintendent at the Sandhill Experiment Station be declared vacant and that Mr. W. H. Rhodes be named Acting Superintendent.

(b) That J. A. Riley be given the title of Agronomist at the Sandhill Experiment Station without a reduction in his present salary.

APPROVED

Item 33. It was recommended that a Department of Forestry be established and that for the purposes of coordinating teaching, research and extension, a head be designated.

APPROVED

Item 34. The President recommended that the Chief Chemist be given legal authority to make a chemical analysis of the parts of animals suspected of being killed by poisons or other unknown causes. (This would give the college authority to cover cases involving either man or animals.)

This was at first given favorable consideration but approval was later withdrawn on advice of the college attorney.

DISAPPROVED

Item 35. It was recommended that all work in chemical analysis be directed by a qualified chemist who would be responsible for the program of analysis, the methods of procedure, and the report to the agency requesting the analytical work. These agencies are Fertilizer Inspection (fertilizers), State Crop Pest Commission (insecticides), and the Agricultural Experiment Station (all types of chemical analyses). (The above plan would in no way disturb chemical work done within a department where such work is under a qualified staff member.)

APPROVED

Item 36. It was recommended that the ruling pertaining to Fertilizer-Pesticide Mixtures promulgated on March 16, 1950 by the Fertilizer Board of Control and the State Crop Pest Commission be rescinded and that the following ruling be substituted therefor.

Ruling of the Fertilizer Board of Control and  
The Crop Pest Commission on Pesticide-Fertilizer Mixtures

By virtue of the power vested in the Fertilizer Board of Control by the laws of the State of South Carolina relating to commercial fertilizer, the ruling issued March 16, 1950 is rescinded and the following rule and regulation is hereby promulgated and issued:

That fertilizer manufacturers incorporating economic poisons in commercial fertilizer be required to attach a colored tag, minimum size 2 x 4 inches, to each and every package. The following information shall be shown on the colored tag:

1. The statement: Economic poison added.
2. Ingredient statement or guaranteed analysis of the economic poison formulation added.

(continued)

410  
Courses - Agri.  
Sandhill Station  
Supt.  
J. A. Riley  
Forestry Dept of  
and Head of  
Chief Chemist

chemical  
analysis  
Fert. Board of Control  
State Crop Pest Commission



3. The statement: This commercial fertilizer contains  
( ) pounds of technical ( )  
number accepted common name  
of economic poison

per 100 pounds.

4. Directions for use.

5. Warning or caution statement.

6. Name and address of fertilizer manufacturer.

#### Registration

A copy of the tag must be filed with the South Carolina State Crop Pest Commission, Clemson, South Carolina.

#### Effective Date

All fertilizer manufacturers will comply with this ruling on or before July 1, 1955.

#### APPROVED

Mr. Hill was asked to present the proposed budget requests for 1955-56 and proceeded to do so. *Budgets*

Item 37. Moved by Mr. Cope and seconded by Mr. Leppard that the proposed Collegiate Activities budget request of \$2,844,553.00, and \$15,000.00 for Teaching and Research in Water and Sewerage be approved as presented.

#### APPROVED

Item 38. Moved by Mr. Daniel and seconded by Mr. Thornhill that the proposed Extension Service budget request of \$1,033,854 be approved as presented.

#### APPROVED

Item 39. Moved by Mr. Thornhill and seconded by Mr. Sanders that the proposed Experiment Station budget requests of \$1,779,314.41; (\$76,369.00 for Fertilizer Inspection and Analysis; and \$27,500.00 for permanent improvements, be approved as presented.

#### APPROVED

Item 40. Moved by Dr. Barnette and seconded by Mr. Douthit that the Livestock Sanitary Work proposed budget requests of \$241,262.00 be approved as presented. *Brochure*

#### APPROVED

Item 41. Mr. Daniel suggested the advisability of getting out a brochure on our building program and requested authority to work with Messrs. G. H. Hill and H. E. Glenn in getting up a brochure on the college building program to show cost and sources from where the money came.

#### APPROVED

Item 42. The Chairman called attention to the limitation as to number of members on the various committees as specified in the By-laws and need of increasing the number. He asked authority to work with Messrs. G. H. Hill and A. J. Brown to draw a resolution to amend the By-laws so as to increase the membership on committees where needed and that the same be hereby adopted. *Amendment to By-laws*

#### APPROVED

Item 43. The Chairman stated that in view of the approved change in the By-laws, he was naming Mr. Winchester Smith to the Finance Committee and to the Agricultural Committee. *Smith, Winchester  
Finance Com.  
Agri. Com.*

#### APPROVED



Item 44. The President asked for authority to develop a curriculum in Industrial and Business Management.

APPROVED

Item 45. The President asked for authority to develop a curriculum in Wild Life Management.

APPROVED

Item 46. The President asked for authority to discontinue the four year curriculum in architecture and maintain the five year course in architecture. This is in keeping with the recommendation of the Accrediting Board in Architecture.

APPROVED

Item 47. The attention of the Board was brought to the need of developing a curriculum in Physical Education and one in Home Economics.

The Board authorized further study in fields of Physical Education and Home Economics.

Item 48. There was some discussion regarding the tendency of the architects, engineers and contractor proceeding with desirable construction changes without due authority.

It was recommended that H. E. Glenn be directed to inform the architects and engineers and the contractors on the Dormitory Building Program and the Agricultural Building Program at Clemson College that no further additions or changes in the construction programs involving additional construction funds be made without the written permission of the Board of Trustees! Building Committee or the Clemson Sub-Committee on Buildings.

APPROVED

Item 49. The Director of the Livestock Sanitary Department had asked permission to entertain the members of the General Assembly while in session early next year at the new facilities of the Department at Pontiac.

APPROVED

Item 50. Mr. Cope obtained permission to make a few personal remarks. He congratulated Mr. Daniel for the wonderful work he has done for Clemson College and the State of South Carolina. He stated that the accomplishment at the college was over and above his fondest dreams and represented the composite thinking of many minds. He expressed heartfelt thanks and gratitude for what has been accomplished and stated, further, that he looked upon Charlie Daniel as a real genius in construction.

Item 51. The Secretary requested approval of the Minutes of the Meeting of June 18, 1954.

APPROVED

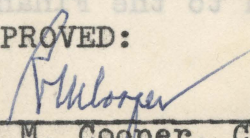
Item 52. Resolved that all measures and recommendations made at this the October 25, 1954 meeting, which according to the By-laws, requires a roll call vote of nine or more members, be hereby adopted and confirmed, that the Secretary obtain a letter vote from absent members, and that the Treasurer be authorized to issue his checks for all expenditures authorized at this meeting.

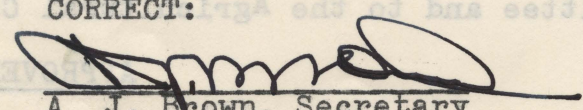
The resolution was unanimously adopted on roll call vote; 11 members present voting "aye".

Moved by Mr. Cope that the Board adjourn; 4:45 P. M.

APPROVED:

CORRECT:

  
R. M. Cooper, Chairman

  
A. J. Brown, Secretary

42  
Indus + Bus.  
Management

Arch.  
(5 yr. course)

Phy. Ed.  
Home Ec.

Dorm. Bldg. prog.  
Ag. Bldg. prog.

Livestock San.  
Dept.

Charlie  
Mr. Daniel