The general faculty of Clemson College met in the auditorium of the Chemistry Building at 4 P.M. on Friday, January 25, 1952, with President Poole presiding.

Following the reading by the secretary of the minutes of the preceding meeting, the President recognized the following - Dean Cooper; Dean Kinard; Dean Hunter; Professor Lowery, representing Dean Sams; Dean Brown, and Dean Webb, who presented the candidates from their respective schools, as indicated on the appended preliminary lists and lists of deletions. The faculty voted to approve the awarding of the degrees indicated.

Mr. G. E. Metz, the Registrar, announced plans for commencement exercises to be held in the Field House on Sunday, January 27, at 3 P.M.

President Poole announced that members of the State Legislature would be on the campus on February 21 and February 22 while on a tour sponsored by the Cotton Manufacturers' Association.

The President said that he did not feel that Clemson had anything to be ashamed of in regard to its athletic program. He referred to an article in the fall number of the AAUP Bulletin describing conditions in another college. He said that Clemson needed a good, clean athletic program but that he hoped that the time would never come that the college did not stress scholarship and uphold standards. He said that a study which the Registrar had made of a typical year showed that the great majority of athletic-letter men graduated and that the fact that many stayed on in school after their athletic eligibility had expired showed that they had come to college for the purpose of securing an education.

As to the fact that some athletes failed, he pointed out that many boys fail in their scholastic work who do not seem to have participated in anything.

Mr. Metz announced that approximately 20 new students were expected to register for the second semester.

The meeting was then adjourned at 4:30 P.M.

Respectfully submitted,

Joseph C. Green,
Secretary
CANDIDATES FOR BACHELORS' DEGREES

SCHOOL OF ARTS AND SCIENCES

BACHELOR OF SCIENCE DEGREE

Agriculture—Agriculural Economics Major

Robert DeWayne Ward

Ohio State University

Agriculture—Agronomy Major

William Hampton Murfree

McClellanville

Robert Edward O'Brien

Fenceville

Hendal Byrd Pearson

Hyrum

Holt C. Holm

James B. Hendrick

Robert M. White

Fair Lawn, N. C.

Agriculture—Animal Husbandry Major

Hugh Miller Kent

Rocky Ford, Co.

William Claude Marbury, Jr.

Wassamab

*Raymond Earl Moore

Duncan

Bills Claude Putnam

Fountain Inn

William Clyde Pranceh

Ridgeland

Robert Howard Rhodes

Bluffton

Sarah Thomas Ruple

Leesville

Harold Edward Crawford

Charleston, N. C.

Eustis

Columbia

Smyr Woods

Greenville

Agriculture—Poultry Major

John Alexander Sweet

Darlington

Tabor Lawrence Whitmore

Wilson

Norman Edward Woodward

Alton

Agriculture—Agricultural Engineering

Edwin Rowe Knight

Chesnee

William Allen Shoate

Randleman

James William Rogers

Mount Olive

Julia Charles Townsend, III

Orlando, Fla.

Norman Harvey Purcell

Georgetown

Pre-Medical

John Willard Fawcett, Jr.

Union

Norman Harvey Purcell

Georgetown

SCHOOL OF ARTS AND SCIENCES

BACHELOR OF SCIENCE DEGREE

Arts and Sciences

BACHELOR OF SCIENCE DEGREE

Pre-Medicine

Chemistry

BACHELOR OF SCIENCE DEGREE

Education

Industrial Education

Robert Marvin Dameron

Greenville

Samuel James Buist

Blackville

Charles Henry Weedon

Rutherfordton, N. C.

Robert Herndon Ammons

Union

Charles Bishop Ridgley

Myrtle Beach

Wofford James Coker

Lake City

Charles William Leonard

St. Simons Island

Alfred Franklin Newton

Clemson

Robert Edward O'Brien

Eustis

Edward Donley Shannon, Jr.

Blackstock

Clemson

Robert Rowland Russell, Jr.

Columbia

Edward David Shuman, Jr.

Newberry

Robert Rowland Russell, Jr.

Columbia

Charles Bishop Ridgley

Myrtle Beach

Samuel James Buist

Blackville

Charles Henry Weedon

Rutherfordton, N. C.

Robert Herndon Ammons

Union

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Newberry

Robert Rowland Russell, Jr.

Columbia

Charles Bishop Ridgley

Myrtle Beach

Samuel James Buist

Blackville

Charles Henry Weedon

Rutherfordton, N. C.
THADDEUS ROY ARNOLD, JR. - ANDERSON
WILLIAM HENRY GANTZEN, JR. - COLUMBIA
LEONARD CUSHON KING - ANDERSON
HARRY CLINTON McKINNON - SPARTANBURG

HARRY DEAN BEYKIN, II - BERYKIN
HARRY JOSEPH DEMATHESER - SEQUOITA
JOHN WILLIAM KELLY - CENTRAL

LARRY DUPE BROWN - NEWBERRY
JOHN MARTIN DE MURIE - WAYCROSSE, GA.
HUNTER SELLS HORTON, JR. - UNION
ROBERT NORMAN PETTIGREW - TAMPA, FL.

HARRY WILLIAMS BROWER - ANDERSON, N. J.
GORDON CRAIG COBB - WILLIAM GROVE, PA.
WILSON THEODORE COCHRAN, JR. - GREENVILLE
WIFE WILLIAM HURRY - GEORGETOWN

SAMUEL WESLEY BATES - NAVAL BASE
JAMES WILLIAM PARKER, JR. - SAVANNAH, GA.

WILLIAM HERBERT FANNING, JR. - COLUMBIA
RAYMOND STOKES SOUBEYROUX - CHARLESTON

LAWRENCE L. COCHRAN, JR. - SPARTANBURG
ROBERT NORMAN PETTIGREW - TAMPA, FL.

JOHN WILLIAM PARKER, JR. - COLUMBIA

BACHELOR OF ELECTRICAL ENGINEERING DEGREE

SAMUEL WEAVER BATES - NEWBERRY
** JOHN W. COOK - Easley

BACHELOR OF MECHANICAL ENGINEERING DEGREE

HARRY WILLIAMS BROWER - ANDERSON, N. J.
GORDON CRAIG COBB - WILLIAM GROVE, PA.
WILSON THEODORE COCHRAN, JR. - GREENVILLE
WIFE WILLIAM HURRY - GEORGETOWN

SAMUEL WESLEY BATES - NAVAL BASE
JAMES WILLIAM PARKER, JR. - SAVANNAH, GA.

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ROBERT NORMAN PETTIGREW - TAMPA, FL.

JOHN WILLIAM PARKER, JR. - COLUMBIA

BACHELOR OF CERAMIC ENGINEERING DEGREE

BACHELOR OF CIVIL ENGINEERING DEGREE

GETHSEMANI C. THOMAS - WINNSBORO
WILLIAM FRANCIS BRADLEY - NORTH CHARLESTON

BACHELOR OF SCIENCE DEGREE

SCHOOL OF TEXTILES

** GEORGE NOLAN GARDNER - KERSHAW

BACHELOR OF SCIENCE DEGREE

SCHOOL OF ENGINEERING

BACHELOR OF SCIENCE DEGREE

BACHELOR OF ARTS DEGREE

SCHOOL OF SCHOOL OF TEXTILES

CANDIDATES FOR MASTERS' DEGREES

January 27, 1932

SCHOOL OF AGRICULTURE

Master of Science Degree

DEBY

WILLIAM McKEEVER DUFFEE - WONTHOLIKA

WILLIAM McKEEVER DUFFEE - WONTHOLIKA
THE CLEMSON AGRICULTURAL COLLEGE  
Registrar's Office  
January 25, 1952  

REVISION OF PRELIMINARY LIST OF CANDIDATES FOR DEGREES  

1. Additions to list:  
The preliminary list of candidates for graduation is revised by adding an asterisk to the name of the following candidate:  

School of Textiles  
Walter Garth Holmes --- Textile Engineering  

2. Deletions from list:  
The preliminary list of candidates for graduation is revised by deleting the names of the following candidates:  

School of Agriculture  
James Shadrack Ulmer --- Agronomy  

School of Engineering  
James Richard Yarbrough --- Architectural Engineering  
Robert Osburn Long --- Civil Engineering  
Samuel Wesley Bates --- Electrical Engineering  
Harry Wallace Bower --- Mechanical Engineering  

School of Textiles  
William Theodore Cochran, Jr. --- Textile Engineering  
William Ausburn Amick --- Textile Manufacturing  
Gerald Ralph Carter --- Textile Manufacturing  
Louie Antanakos Clayton --- Textile Manufacturing  
William Albert Hooton --- Textile Manufacturing  
James Allen Parkins --- Textile Manufacturing  
Robert Danner Weldon --- Textile Manufacturing
### FINAL CUMULATIVE GRADE POINT RATIOS OF CANDIDATES FOR GRADUATION

**JANUARY 27, 1952**

<table>
<thead>
<tr>
<th>Name</th>
<th>G. P. R.</th>
<th>Major Course</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>With Highest Honor *** 8.50 and above</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Wirt Cook</td>
<td>8.92</td>
<td>E E</td>
</tr>
<tr>
<td><strong>With High Honor ** 7.50 - 8.49</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leonard Ray Allen</td>
<td>8.45</td>
<td>Agron</td>
</tr>
<tr>
<td>Coy Jefferson Gray</td>
<td>7.96</td>
<td>T C</td>
</tr>
<tr>
<td>Raymond Earl Moore</td>
<td>7.99</td>
<td>A H</td>
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<tr>
<td>Millis Barnes Wright</td>
<td>8.30</td>
<td>Agron</td>
</tr>
<tr>
<td><strong>With Honor * 6.00 - 7.49</strong></td>
<td></td>
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</tr>
<tr>
<td>Edward Eugene Cothran</td>
<td>6.39</td>
<td>T M</td>
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<tr>
<td>Jack M. Cox</td>
<td>6.85</td>
<td>Arch</td>
</tr>
<tr>
<td>Ralph Oneal Cox</td>
<td>6.69</td>
<td>A H</td>
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<tr>
<td>Max Hinson Hance</td>
<td>6.12</td>
<td>T M</td>
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<tr>
<td>Jack Hardin Hendrix</td>
<td>6.39</td>
<td>C E</td>
</tr>
<tr>
<td>Walter Garth Holmes</td>
<td>6.01</td>
<td>T E</td>
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<tr>
<td>Leach Snapp McCormick, Jr.</td>
<td>6.18</td>
<td>E E</td>
</tr>
<tr>
<td>John William Moore</td>
<td>6.18</td>
<td>M E</td>
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<tr>
<td>Robert DeWayne Ward</td>
<td>6.08</td>
<td>Ag Ec</td>
</tr>
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</table>
Minutes of General Faculty Meeting
Friday, May 30, 1952

The General Faculty of Clemson College met in the Chemistry Lecture Room on Friday May 30, 1952, at 4 P.M. with President Poole Presiding.

Following the reading by the secretary of the minutes of the preceding meeting, the President turned to the business at hand — i.e., action on the submitted lists of candidates for degrees.

Taking up first the list of additions and deletions, the faculty, after considerable discussion, voted to remove the name of Mr. A. T. Graham from the "Temporary Deletion List" and add it to the "Deletion List." After as much if not more discussion, it was suggested that the case of Mr. R. S. Mathews, the other person on the "Temporary Deletion List," be left to the discretion of the administration, as Mr. Mathews had completed all scholastic requirements for graduation.

Following this action of the faculty on the revision of the preliminary list of candidates for degrees, Deans Cooper, Kinard, Hunter, Washington, Sams, Prof. Gage (representing Dean Brown), and Dean Webb moved that the appended list of candidates from their respective schools, as amended by a previous action on the appended list of additions and deletions, be approved. It was so voted.

Dr. Sheldon, Chairman of the Scholarship and Honors Committee, moved that the Norris medal be awarded to Mr. George A. Mobley, Simpsonville, S. C. It was so voted.

The President announced that tickets for the next concert series were available in his office. He called attention to the midday service to be held on Sunday and to the commencement exercises to be held at 6 P.M. on that day.

He said that four honorary degrees were to be awarded. He stated that these degrees had been authorized by the executive committee of the Board of Trustees and later approved by the entire Board. He added that the Board held that it had the right to award honorary degrees and that the faculty had the right to recommend candidates for such degrees if it so desired.

He praised the work of faculty committees and the spirit of cooperation which seemed to exist among the faculty; he said that the graduate program was making progress and that he hoped that the college might soon give courses leading to the doctorate; he thanked the faculty for their part in making possible a successful Senior Day program this year; he concluded his remarks by again thanking the faculty for a successful year and expressing the wish that they would have a pleasant and profitable summer.
Dr. J. G. Dimwiddie, Jr., at that time brought up the matter of student honor. Prof. Goodale, Dr. Crouch, and others spoke on the subject of the obligation of the members of the faculty to aid in the moral as well as academic training of the students with whom they come in contact. No specific proposals were made and no action was taken.

The meeting was then adjourned at 5:20 P.M.

Respectfully submitted,

Joseph C. Green, Secretary
The Clemson Agricultural College

PRELIMINARY LIST of CANDIDATES FOR DEGREES

Registrar’s Office
May 17, 1952

Candidates for Bachelors’ Degrees

SCHOOL OF AGRICULTURE
BACHELOR OF SCIENCE DEGREE

Agriculture—Agricultural Economics Major
William Joseph Coekey Lancaster

Agriculture—Agronomy Major

<table>
<thead>
<tr>
<th>Name</th>
<th>Major</th>
<th>City</th>
<th>County</th>
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</thead>
<tbody>
<tr>
<td>William Joseph Caskey</td>
<td>Agriculture</td>
<td>Lancaster</td>
<td>Lancaster</td>
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<tr>
<td>James Kennedy Alexander</td>
<td>Agriculture</td>
<td>Bishopville</td>
<td>Chester</td>
</tr>
<tr>
<td>James Louis Allen</td>
<td>Agriculture</td>
<td>Clifton</td>
<td>Chester</td>
</tr>
<tr>
<td>Curtis Alexander Fennell</td>
<td>Agriculture</td>
<td>Chester</td>
<td>Chester</td>
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<tr>
<td>James Edward Gaillard</td>
<td>Agriculture</td>
<td>Goliants Ferry</td>
<td>Chester</td>
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<tr>
<td>**Edwin Middleton Grainger</td>
<td>Agriculture</td>
<td>Nichols</td>
<td>Chester</td>
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<tr>
<td>Kenneth Lawton Huggins</td>
<td>Agriculture</td>
<td>Mullins</td>
<td>Chester</td>
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<tr>
<td>Horace Hampton Lyeath, Jr.</td>
<td>Agriculture</td>
<td>North</td>
<td>Chester</td>
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<tr>
<td>John Edward Lunn</td>
<td>Agriculture</td>
<td>Florence</td>
<td>North</td>
</tr>
<tr>
<td>Marvin Jones McCaskill</td>
<td>Agriculture</td>
<td>Bethune</td>
<td>North</td>
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<tr>
<td>William Joe McMillan</td>
<td>Agriculture</td>
<td>Allendale</td>
<td>North</td>
</tr>
<tr>
<td>Byron Duke Reed</td>
<td>Agriculture</td>
<td>North</td>
<td>North</td>
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<tr>
<td>William Albert Stanaland</td>
<td>Agriculture</td>
<td>Ash, N. C.</td>
<td>North</td>
</tr>
<tr>
<td>John Jones Wrenn</td>
<td>Agriculture</td>
<td>Westminster</td>
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</table>

Agriculture—Animal Husbandry Major

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<tr>
<th>Name</th>
<th>Major</th>
<th>City</th>
<th>County</th>
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<tbody>
<tr>
<td>Jack Wade Brunson</td>
<td>Agriculture</td>
<td>Sumter</td>
<td>North</td>
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<tr>
<td>Thomas Edwin Garvin</td>
<td>Agriculture</td>
<td>Salley</td>
<td>North</td>
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<tr>
<td>Howard Pinkie Godwin</td>
<td>Agriculture</td>
<td>Lake City</td>
<td>North</td>
</tr>
<tr>
<td>*Joe Wheeler High, Jr.</td>
<td>Agriculture</td>
<td>Spartanburg</td>
<td>North</td>
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<tr>
<td>Edgar Eugene Holley</td>
<td>Agriculture</td>
<td>Aiken</td>
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<td>James Waldo Hunter, Jr.</td>
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<td>Fletcher Melvin Johnson</td>
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<td>Robert Blanding Johnson</td>
<td>Agriculture</td>
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<td>William Eugene Kerr</td>
<td>Agriculture</td>
<td>Finneyville, N. C.</td>
<td>North</td>
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<tr>
<td>*Harry McKinley Lightsey, Jr.</td>
<td>Agriculture</td>
<td>Columbia</td>
<td>North</td>
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<tr>
<td>Les Smith Littlejohn, Jr.</td>
<td>Agriculture</td>
<td>Greenville</td>
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<tr>
<td>Richard Ralph Lorelie</td>
<td>Agriculture</td>
<td>Brooklyn, N. Y.</td>
<td>North</td>
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<td>John Frank McLeod, Jr.</td>
<td>Agriculture</td>
<td>Chesterfield</td>
<td>North</td>
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<tr>
<td>David Carroll Mangum</td>
<td>Agriculture</td>
<td>Spartanburg</td>
<td>North</td>
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<tr>
<td>David Lewis Pearce</td>
<td>Agriculture</td>
<td>New Brunswick, N. J.</td>
<td>North</td>
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<td>Howard Marion Raines</td>
<td>Agriculture</td>
<td>Mountain Rest</td>
<td>North</td>
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<tr>
<td>William Schwieters, Jr.</td>
<td>Agriculture</td>
<td>Greenville</td>
<td>North</td>
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<tr>
<td>James Lomkin Smith</td>
<td>Agriculture</td>
<td>Hawkinsville, Ga.</td>
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<td>George William Spender</td>
<td>Agriculture</td>
<td>Maplewood, N. J.</td>
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<tr>
<td>William Cromwell Taylor</td>
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Agriculture—Dairy Major

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<tbody>
<tr>
<td>Robert Francis Elrod</td>
<td>Agriculture</td>
<td>Piedmont</td>
<td>North</td>
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<tr>
<td>David Kenneth Fricke</td>
<td>Agriculture</td>
<td>Baldwin, N. Y.</td>
<td>North</td>
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<tr>
<td>Jack Glenn Krause</td>
<td>Agriculture</td>
<td>Union Mills, N. C.</td>
<td>North</td>
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<tr>
<td>Harvey William Lewis</td>
<td>Agriculture</td>
<td>Yonkers, N. Y.</td>
<td>North</td>
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<tr>
<td>Raymond Dyral Mathews</td>
<td>Agriculture</td>
<td>McKeesport, Pa.</td>
<td>North</td>
</tr>
</tbody>
</table>
Agriculture—Entomology Major
Joe Putnam Alley  Macon, Ga.

Agriculture—Horticulture Major
James Nuckolls Littlejohn  Sumter  George Edward Weaver  Darlington

Agricultural Engineering
Wylie Edward Corbett  Mountville  Elias Thomas Mccabe, Jr.  Anderson
Matthew Henderson Elder, Jr.  Atlanta, Ga.  Robert Young Park  Winnabano
James Hartwell Hamilton  Fort Mill  Samuel Dixon Tyson  Myrtle Beach
Arthur Leroy Jones  Saluda  Hugh Caswell Vaillant  Ridgeland
Clarence WarneLow Lay  Pendleton  Medecis Stacy Williams, Jr.  Moore

SCHOOL OF ARTS AND SCIENCES
BACHELOR OF SCIENCE DEGREE

Arts and Sciences
Charles Leland Ackerman  St. George  Clifford Reese McLendon, Jr.  Columbus, Ga.
Bobby Glenn Anderson  Columbia  William Eugene Monroe  Clemson
Arthur Wray Evans, Jr.  Savannah, Ga.  **Lanson Fraser Owens, Jr.  Sumter
John Francis Hare  Lake Wales, Fla.  Russell Algernon Simpson  Gray Court
John Robert Hines  St. Petersburg, Fla.  Robert Lee Swittenburg  Anderson
George William Lindstedt, Jr.  Holly Hill  George James Wilds, III  Hartsville

Industrial Physics
Jack Hopkins  Greenville  **Marvin Ashton LeGette, Jr.  Westminster

Pre-Medicine
Loring Keels Baker  Sumter  William Preston Lesslie  Fort Mill

SCHOOL OF CHEMISTRY
BACHELOR OF SCIENCE DEGREE

Chemistry

SCHOOL OF EDUCATION
BACHELOR OF SCIENCE DEGREE

Education
Joseph D. Elam  Spartanburg  Jerry Joseph Sarracino  Pendleton
Douglas Perry Hurlong  Rock Hill  Louis Moore Stephens  Canton, N. C.
Bobby Lowe Huguley  McCormick  James Donald Wade  Lenoir City, Tenn.

Industrial Education
Everett Arnold Butler, Jr.  Youngstown, Ohio  Stanley Horton Kohn  Conway
Marvin Ansel Collins  Warhalls  Robert Ignacio Menendez  Charleston
James Madison Gardner  Hartsville  Carl Milton Sloan  Inman
James Edward Godwin  Johnsonville  Walter Augustus Stillley, III  Conway

Vocational Agricultural Education
Jack Darwin Allison  Pauline  William Carter Hazlet  Johnston
Charles Edwin Butler  Travelers Rest  Quinby Allen Jowers  Williamston
Vance Shipping Casdill  Starr, N. C.  James Albert Know  Lumberton, N. C.
Mercoer Lamar Chason  Cairo, Ga.  Horace Ray Lyda  Hendersonville, N. C.
Fred Cone  Cocoa, Ala.  William Robert McCracken, ...W...N...e...v...e...l, N. C.
John Wilson Darwsey  Aynor  Milton Francis McElveen  Olanta
Jack Cleveland Holmes  Conway  **John Hasford Rodgers  Lake City
Robert Lee Hughes, Jr.  Edgefield  Thomas Clark Sanders, Jr.  Jeticho
SCHOOL OF ENGINEERING

BACHELOR OF SCIENCE DEGREE

Architectural Engineering

Lucas Boinest Aimar, Charleston
Otto George Arnold, Jr., Orangeburg
Charles Rowland Boyle, Jr., Columbia
James Leonard Garland, Erwin, Tenn.

Architecture

Henry Otis Eubanks, Jr., Augusta, Ga.
Richard Alan McGinty, Clemson

BACHELOR OF CERAMIC ENGINEERING DEGREE

*George Jacob Bishop, III, Savannah, Ga.

BACHELOR OF CHEMICAL ENGINEERING DEGREE

David Hope Burley, Clemson
Donald Herbert Clayton, Dorchester
LeRoy Herenig Dear, Jr., Fort Bragg, N. C.
Henry Otis Eubanks, Jr., Augusta, Ga.

BACHELOR OF CIVIL ENGINEERING DEGREE

James Milton Alexander, Westminster
Decimus Chartrand Barbot, Florence
Anthony Kennedy Bowman, Jr., Gunter
George Dameso, Providence, R. I.
Palmer Charles Davis, Greer
*Edward James Dohar, North Haledon, N. J.
John Francis Gillespie, Montgomery, Ala.
Robert Osmun Long, Wallccoli

BACHELOR OF ELECTRICAL ENGINEERING DEGREE

*Edmund Newton, Jr., Brevard, N. C.

BACHELOR OF MECHANICAL ENGINEERING DEGREE

James Robert Abbott, Walhalla
Wilson Paris Andrews, Greenville
William Junior Bodle, Alluwe, Okla.
Joseph Harris Boyd, Fair Mount, Ga.
Ronald Franklin Brunson, Ridgeland
Franklin Donald Burdette, Simpsonville
*John Hill Creighton, Spartanburg
Bobby Charles Danner, Jonesville
William Carl Denson, Orlando, Fla.
Cornelius Franklin Earnhardt, Jr., Kingsport, Tenn.
Samuel Wayne Fox, Jr., Philadelphia, Pa.
Jesse Sloan Friar, Jr., Montevienci
David H. Garren, Emley
Edward Jackson Hildebrandt, Jr., Washington, D. C.

SCHOOL OF TEXTILES

BACHELOR OF SCIENCE DEGREE

Textile Chemistry

James Lancaster Bridgeman, Whitby
*Eugene Howard Lehman, Montreal, Canada

Textile Engineering

**Ray Lester Broadwell, Anderson
William Ellis Carpenter, Graniteville
William Theodore Cochran, Greenville
James Ray Dawkins, Jr., Newberry
Walter Thomas Haliday, Greer
Robert John Ray, Trenton, N. J.

*George Jacob Bishop, III, Savannah, Ga.

**Clyde William Kennedy, Greenville
Charles Watson Long, Conway
***George Arthur Mobley, Simpsonville

**Clyde William Kennedy, Greenville
Charles Watson Long, Conway
Pascal Mark Pitts, Clinton
John Joseph Snee, Staten Island, N. Y.
Candidates for Masters' Degrees

SCHOOL OF AGRICULTURE
MASTER OF SCIENCE DEGREE
Agricultural Economics

Richard Benjamin Anderson Clemson William Henry Burns Clemson

SCHOOL OF CHEMISTRY
MASTER OF SCIENCE DEGREE
Chemistry

Robert Truman Estes North Charleston

SCHOOL OF EDUCATION
MASTER OF SCIENCE DEGREE
Education

Glenn Dempsey Cedartown, Ga. Sarah Edna Holleman Senecu
Arthur Henry Fort Anderson Robert Hugh Lockaby East Flat Rock, N. C.

Vocational Agricultural Education
Wayne Gaines Entrekin Kernersville, N. C.
THE CLEMSON AGRICULTURAL COLLEGE
Registrar's Office

May 30, 1952

REVISION OF PRELIMINARY LIST OF CANDIDATES FOR DEGREES

Candidates for Bachelors' Degrees

1. Addition to list:

The preliminary list of candidates for graduation is revised by adding the following:

School of Arts and Sciences
Ernest William Carrigan, Jr. --- Pre-Medicine

2. Deletions from list:

The preliminary list of candidates for graduation is revised by deleting the names of the following candidates:

School of Agriculture
Jack Glenn Krause --- Dairy
Harvey William Lewis --- Dairy
George Edward Weaver --- Horticulture

School of Arts and Sciences
George William Lindstedt, Jr. --- Arts and Sciences
George James Wilds, III --- Arts and Sciences

School of Education
Marvin Ansel Collins --- Industrial Education
Carl Hilton Sloan --- Industrial Education

School of Engineering
Robert Osburn Long --- Civil Engineering
Bobby Charles Danner --- Mechanical Engineering

School of Textiles
Charles Watson Long --- Textile Engineering
William Smith Brown --- Textile Manufacturing
William Aaron Griffith --- Textile Manufacturing
Lawrence Duran Hagan, Jr. --- Textile Manufacturing
Richard Landrum Shores --- Textile Manufacturing
Eugene Belton Sorouse --- Textile Manufacturing

3. Temporary Deletions from list:

School of Agriculture
Raymond Byral Mathews --- Dairy

School of Textiles
Arthur Teague Graham --- Textile Manufacturing

Candidates for Masters' Degrees

1. Deletions from list:

School of Chemistry
Robert Truman Estes --- Chemistry

School of Education
Arthur Henry Fort --- Education
**FINAL CUMULATIVE GRADE POINT RATIOS OF CANDIDATES FOR GRADUATION**

**JUNE 1, 1952**

<table>
<thead>
<tr>
<th>Name</th>
<th>G. P. R.</th>
<th>Major Course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td><strong>With Highest Honor *** 8.50 and above</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Arthur Mobley</td>
<td>8.88</td>
<td>T E</td>
</tr>
<tr>
<td>Edmund Newton, Jr.</td>
<td>8.81</td>
<td>E E</td>
</tr>
<tr>
<td>John Hasford Rodgers</td>
<td>8.84</td>
<td>V A E</td>
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<tr>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>With High Honor ** 7.50 - 8.49</strong></td>
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<td></td>
</tr>
<tr>
<td>Ray Lester Broadwell</td>
<td>7.81</td>
<td>T E</td>
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<tr>
<td>Edwin Middleton Grainger</td>
<td>7.53</td>
<td>Agron</td>
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<tr>
<td>Marvin Ashton LeGette, Jr.</td>
<td>7.73</td>
<td>Ind Phys</td>
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<tr>
<td>Ladson Fraser Owens, Jr.</td>
<td>7.65</td>
<td>A &amp; S</td>
</tr>
<tr>
<td>Luther Junior Sigmon</td>
<td>7.51</td>
<td>T M</td>
</tr>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>With Honor * 6.00 - 7.49</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Jacob Bishop, III</td>
<td>6.24</td>
<td>Cr En</td>
</tr>
<tr>
<td>Alvin Hearin Clarke</td>
<td>7.07</td>
<td>T M</td>
</tr>
<tr>
<td>John Hill Creighton</td>
<td>6.65</td>
<td>M E</td>
</tr>
<tr>
<td>Edward James Dohar</td>
<td>6.68</td>
<td>C E</td>
</tr>
<tr>
<td>Perry Ransom Hamlin</td>
<td>6.77</td>
<td>E E</td>
</tr>
<tr>
<td>Joe Wheeler High, Jr.</td>
<td>7.15</td>
<td>A H</td>
</tr>
<tr>
<td>Eugene Howard Lehman</td>
<td>6.49</td>
<td>T C</td>
</tr>
<tr>
<td>Harry McKinley Lightsey, Jr.</td>
<td>7.03</td>
<td>A H</td>
</tr>
<tr>
<td>Thomas William Morgan, Jr.</td>
<td>7.37</td>
<td>E E</td>
</tr>
<tr>
<td>Paul Rudolph Osborne</td>
<td>7.01</td>
<td>T M</td>
</tr>
<tr>
<td>Hugh Bailey Rawl</td>
<td>6.11</td>
<td>M E</td>
</tr>
<tr>
<td>Charles Mayhew Upright</td>
<td>6.92</td>
<td>M E</td>
</tr>
<tr>
<td>Stancil Brent Weill</td>
<td>6.90</td>
<td>C E</td>
</tr>
</tbody>
</table>
Minutes of General Faculty Meeting
August 8, 1952

The General Faculty of Clemson College met in the Chemistry Lecture Room at 5 P. M. on Friday, August 8, with President Poole presiding.

Following the secretary's reading of the minutes of the preceding meeting, the President called on Mr. Metz, the Registrar, to review briefly the action taken earlier in the day by the Deans and Directors in the cases of five candidates for graduation.

Mr. Metz stated that it was voted that Mr. W. E. Branyon be permitted to substitute a course taken at Erskine College for a required Clemson course, English 203; that it was voted that a grade could be turned in for Mr. J. S. Ulmer after the announced deadline; that it was voted that Mr. J. G. Krause and Mr. W. B. Thayer be permitted to graduate with a deficiency of three and six grade points respectively; that it was voted that Mr. S. F. Peszka, whose grade points fell forty-three below the required minimum, would be given credit for whatever grade points he might earn in the future from an accredited and approved school.

Mr. Gaston Gage stated that in June the faculty voted against awarding a degree to Mr. A. T. Graham, who was deficient only five grade points. No discussion developed and no motions were presented.

The President then recognized Deans Cooper, Kinard, Washington, Sams, Brown, and Webb, who recommended the candidates from their respective schools as shown on the appended preliminary lists and lists of additions and deletions.

Without a dissenting vote it was recommended that the degrees be awarded.

The President stated that a large crowd was expected for Farmer's Week and that he hoped that as many of the faculty as might find it convenient would be on hand to help entertain the visitors.

He said, however, that he thought that a vacation was desirable and that he hoped that all faculty members could get away for at least a short while.

Mr. Metz announced plans for graduation exercises to be held in the Outdoor Theatre at 6:30 P. M. on Saturday, August 9.
The President stated that an enrollment of 2700 was expected for the fall semester; that in the near future he would send a letter announcing the date of the first faculty meeting and of the annual President's reception; that he was pleased with the attitude and spirit of cooperation shown by the faculty; and that he wished to thank the faculty for what seemed to him to have been a successful summer session.

The meeting was then adjourned at 5:20 P. M.

Respectfully submitted,

[Signature]

Dr. J. C. Green,
Secretary
PRELIMINARY LIST
AUGUST 9, 1952

CANDIDATES FOR BACHELORS' DEGREES

SCHOOL OF AGRICULTURE
BACHELOR OF SCIENCE DEGREE

Agriculture—Agricultural Economics Major
Leonard LeRoy Warman __ Indianapolis, Ind.

Agriculture—Agronomy Major
James Louis King .................. Greenville
Sam Jack Matthews, Jr. ............. Scranton

Agriculture—Animal Husbandry Major
Earl Winfield Booser ................. Leesville
John Lucius Hayden ................ Walterboro

Agriculture—Dairy Major
William Elmer Branyon ............. Honea Path
John C. Heustess .................... Winnsboro

Agriculture—Horticulture Major
George Edward Weaver .............. Darlington

Agriculture—Poultry Major
Eugene Hoyt Mathis ................ Columbia

Agricultural Engineering
Thomas Campbell Huxford, Jr. ______ Bonneau

SCHOOL OF ARTS AND SCIENCES
BACHELOR OF SCIENCE DEGREE

Arts and Sciences
Thomas Frederick Brooks ............. Myrtle Beach
Mills Lawrence Fleming, Jr. ........ Spartanburg

SCHOOL OF EDUCATION
BACHELOR OF SCIENCE DEGREE

Industrial Education
Marvin Ansell Collins ............... Walhalla

Vocational Agricultural Education
Horris Warren Allen ................ Clio
Reuben Jerry Bennett ............... Union
Paul Lester Benton ................. Timmonsville

SCHOOL OF ENGINEERING
BACHELOR OF CERAMIC ENGINEERING DEGREE
*Henry Gerard Lefort, Jr. __ Upper Marlboro, Md.

BACHELOR OF CIVIL ENGINEERING DEGREE

Charles Robert Cason ............... Walhalla
James Egbert McNair, Jr. ............. Gastonia, N. C.
Frank Othellis Morris .............. Sumter

Archibald Abraham Muckenfuss, Jr. Summerville
Perry Davis Tripp, Jr. ............. Greenville
BACHELOR OF ELECTRICAL ENGINEERING DEGREE

Stephen Francis Peszka __ Conshohocken, Pa.

BACHELOR OF MECHANICAL ENGINEERING DEGREE

Harry Wallace Bower __ Amsterdam, N. Y.
Churchill Allen Carter __________ Rock Hill
Dexter Lee Cook ____________ Kershaw
William Harold Day ____________ Jacksonville, Fla.
Jodean Jolly ____________ Gaffney

BACHELOR OF SCIENCE DEGREE

Textile Chemistry
William Luther Hamiter __________ Columbia

Textile Engineering
Charles Watson Long __________ Conway

Textile Manufacturing
Fred Oliver Bartlett, Jr. __________ Spartanburg
William Smith Brown __________ Spartanburg
Dennis Asbury Childs, Jr. __________ Spartanburg
Everett Wingard Clark __________ Lexington
Ernest Wilbur Garrison, Jr. __________ Sandy Springs
*James Henry Good _____________ Lockhart
William Aaron Griffith __________ Lancaster
Lawrence Dunn Hogan, Jr. __________ Greenwood
Jack Thomas Hardin _____________ Whitmire
Charles William McCombs __________ Easley

* With honor

CANDIDATES FOR MASTERS' DEGREES

AUGUST 9, 1952

SCHOOL OF AGRICULTURE
MASTER OF SCIENCE DEGREE
Agricultural Economics
William Dial Crapps __________ Leesville

SCHOOL OF ARTS AND SCIENCES
MASTER OF SCIENCE DEGREE
Physics
Arthur Everett Wood __________ Mars Hill, N. C.

SCHOOL OF CHEMISTRY
MASTER OF SCIENCE DEGREE
Chemistry
Robert Truman Estes __________ North Charleston

SCHOOL OF EDUCATION
MASTER OF SCIENCE DEGREE
Education
Mary Elizabeth Bigby ____________ Clemson

Vocational Agricultural Education
Carlisle Cliff Goforth __________ Gaffney
REVISION OF PRELIMINARY LIST OF CANDIDATES FOR DEGREES

Additions to list:

The preliminary list of candidates for degrees is revised by adding the names of the following candidates:

**Masters' Degrees**
School of Education

Frances Welborn Booker --- Education
John Vernon Walters --- Industrial Education

Deletions from list:

The preliminary list of candidates for degrees is revised by deleting the names of the following candidates:

**Masters' Degrees**
School of Education

Carlisle Cliff Goforth --- Vocational Agricultural Education

**Bachelors' Degrees**
School of Engineering

Stephen Francis Peszka --- Electrical Engineering

Final Cumulative Grade Point Ratios for Candidates for Graduation
August 9, 1952

With Honor *6.00 - 7.49*

<table>
<thead>
<tr>
<th>Name</th>
<th>G. P. R.</th>
<th>Major</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Henry Good</td>
<td>6.23</td>
<td></td>
<td>T M</td>
</tr>
<tr>
<td>Henry Gerard Lefort, Jr.</td>
<td>6.21</td>
<td></td>
<td>Cr En</td>
</tr>
<tr>
<td>George Truett Stansell</td>
<td>6.60</td>
<td></td>
<td>M E</td>
</tr>
</tbody>
</table>
Minutes of General Faculty Meeting
Wednesday, September 10, 1952

The general faculty of Clemson College met in the College Auditorium at 4 P. M. on Wednesday, September 10, 1952, with President Poole presiding.

Following the secretary's reading of the minutes of the preceding meeting, the President recognized Deans Cooper, Kinard, Hunter, Washington, Sams, and Professor Sage, representing Dean Brown, and Dr. H. J. Webb, Dean of the Graduate School. The Deans introduced new members of their respective faculties and those former members who were returning from study leave.

The President then recognized Col. F. E. Cockson, P. M. S. & T., and Col. Lloyd H. Full, new professor of Air Science, who introduced new members of the military staff.

A list of all additions to the college staff is appended to these minutes.

Dr. Poole then welcomed the new members of the college faculty and those returning from study leave, especially those who had received their Ph.D Degrees.

He called attention to the faculty committee reports, copies of which had been distributed, and praised the work of the various committees.

He complimented the work of the Newcomers' Club and the Sage Club.

Professor Tuttle invited new faculty members to a meeting of the Sage Club to be held on September 23 at 7 P. M. Professor Rutledge called attention to the fact that a Unitarian Fellowship Group had been established in Greenville.

The President stated that there would be about 850 freshmen, a 10% increase over last year; that the college would have the largest ROTC group, though not the largest enrollment, in its history; that the future of the college seemed bright; that he invited the faculty to share with him an optimistic spirit; that the faculty when possible should engage in research, especially in technological fields; that some alumni had called attention to the importance of teaching Clemson men to write business letters; that 75% of the freshmen class had requested assignment to the Air Force and that the division between the Army and the Air Force this year would be on a 50-50 basis; that it seemed likely that next year only two military curricula would be offered - an army general and an air general.
The President said that he hoped for a better appropriation next year; he called attention to the rise in student expenses from $628.00 for the year 1948-1949 to $823.00 for the year 1952-1953; he mentioned a $4,000,000.00 project for new barracks, the cost of which was to be amortized by the proceeds of room rentals; in this connection he said that it was planned to increase the fees from $823.00 to $924.00 upon completion of the new barracks.

He said that he hoped that the revenue from the Fertilizer Tax could be restored to the college to help erect buildings for the Experiment and Extension Services; that the Legislature would be asked for funds to move the laundry and add to the power, water, and sewage facilities; that a direct appropriation of $2,500,000.00 would be sought.

He said that some alumni had expressed the thought that the faculty should help seniors find a perspective that would make them good alumni.

He announced that concert tickets were available in his office; he invited all the faculty and their wives to a reception in honor of new members to be held at his home from 8 to 10 P.M. on Tuesday, September 16, and stated that in the event of rain the reception would be held at the Clemson House; he concluded by thanking the faculty for the fine spirit which prevailed and expressing his best wishes for a pleasant and successful year.

Mr. Metz, the Registrar, called attention to details of registration procedure.

The meeting was then adjourned at 5 P.M.

Respectfully submitted,

[Signature]

J. C. Green
Secretary
September 1, 1952

THE PRESIDENT'S OFFICE

RECENT ADDITIONS TO THE COLLEGE STAFF

Arrowood, Steve, Jr., Sergeant First Class; US Army; Baptist; Married; 8-E Clemson Homes.

Farr, G. E., Assistant Professor of English; B. A. Haverford College; M. A. and Ph. D. University of Pennsylvania; Dutch Reform; Married; 10-B Clemson Homes.

Breazeale, R. J., Instructor in Textile Chemistry; Married; Pre-Fab 239.

Cherry, A. G., Jr., Instructor in Architecture; B. S. in Architecture, University of Virginia; Congregational; Single; Clemson House.

Clements, P. L., Captain, US Air Force; B. S. United States Military Academy; Episcopal; Married; 2-C Clemson Homes.

Collins, R. L., Corporal, US Army; Baptist; Married; Smith Apartments.

Comer, E. G., Assistant Extension Agricultural Engineer; B. S. Michigan State College; Episcopal; Married; Pre-Fab 323.

Dallas, H. L., Staff Sergeant, US Air Force; Methodist; Single; YMCA.

DeLoach, W. M., Captain, US Army; University of Georgia; Presbyterian; Married; Harley Residence, Pendleton Road.

Dickerson, D. L., Jr., Master Sergeant, US Army; Furman University; Baptist; Married; Pre-Fab 91.

Doyle, R. H., Instructor in Drawing and Design; B. S., - C. E. University of Kentucky; Methodist; Married; 9-A Clemson Homes.

Ellner, Anthony, Jr., Assistant Professor of Architecture; A. B. Brooklyn College; M. A. Columbia University; B. Arch. Yale University; Congregational; Single; Clemson House.

Estes, R. T., Instructor in Chemistry; B. S. College of Charleston; M. S. Clemson College; Baptist; Married; Pre-Fab 80.

Fennell, C. A., Assistant Agronomist; B. S. Clemson College; ARP; Married; Pre-Fab 289.

Fitzgerald, C. A., First Lieutenant, US Army; United States Military Academy; Episcopal; Married; 29-B Clemson Homes.

Guilds, J. C., Jr., Assistant Professor of English; B. A. Wofford College; M. A. Duke University; Methodist; Married; 3-D Clemson Homes.
Hunter, J. H., Assistant Professor of Civil Engineering; B. S. in C. E. University of Virginia; M. S. in C. E. Harvard University; Methodist; Single; 106 Hillcrest.

Ingram, John H., Master Sergeant; US Army; Baptist; Married; Pre-Fab 314.

Jacobs, W. D., Instructor in Chemistry; B. S. College of Charleston; Baptist; Single.

Kelly, J. W., Assistant in Dairying; B. S. Clemson College; Baptist; Married; Pre-Fab 140.

Kurtz, H. K., Jr., Captain, US Army; United States Military Academy; Methodist; Married; 7-C Clemson Homes.

Lamm, A. G., Master Sergeant; US Air Force; Baptist; Married; 6-C Clemson Homes.

Mason, L. J., Master Sergeant, US Air Force; Methodist; Married; Pendleton, SC.

Miller, J. E., Assistant Professor of Physics; B. S. Randolph Macon College; M. A. and Ph. D. University of Virginia; Baptist; Married; 9-C Clemson Homes.

Moore, E. L., Major, US Air Force; B. S. Virginia Polytechnic Institute; Methodist; Married; Clemson House.

Rausch, K. W., Visiting Professor of Mechanical Engineering; B. S. in M. E. and M. E. Case School of Applied Science; Methodist; Married; 8-B Clemson Homes.

Read, N. G., Lieutenant Colonel, US Army; B. A. Missouri Valley College; Methodist; Married; 33-B Clemson Homes.

Rogers, R. P., Assistant Professor of English; B. A. and M. A. Vanderbilt University; Episcopal; Single; Clemson House.

Shewell, J. R., Instructor in Physics; B. S. and M. S. Alabama Polytechnic Institute; Married; McMillan Apartment, Folger Street.

Simpson, F. M., Visiting Professor of Agricultural Economics; B. S. and M. S. University of Illinois; Methodist; Married; 420 Clemson House.

Southall, R. M., Major, US Air Force; B. A. University of Virginia; Methodist; Married; Pre-Fab 204.

Steele, E. L., Instructor in Chemistry; B. S. Clemson College; Presbyterian; Married; Pre-Fab 128.

Tate, J. K., Captain, US Army; University of Maryland; Lutheran; Married; 23-A Clemson Homes.

Tull, Lloyd H., Colonel, US Air Force; B. S. Georgia Institute of Technology; Protestant; Married; Clemson House.
Wilson, W. L., Sergeant First Class, US Army; Methodist; Married; Pre-Fab 318.
Young, J. J., Instructor in Economics; B. A. Mercer University; M. A. Duke University; Catholic; Married; 6-D Clemson Homes.

**Graduate Assistants**

Boddie, S. A., Graduate Assistant in Textile Chemistry and Dyeing Department.

Fernandez, L. F., Graduate Assistant in Chemistry; B. S. College of Charleston; Catholic; Single.
FACULTY COMMITTEE REPORTS FOR 1951-1952

Admissions

Vickery, Chairman; Cook, J. C., Garrison, O. B., Gentry, Langston, Mauldin, Stanley.

The Committee on Admissions had numerous meetings during the past year for the purpose of considering appeals and admission policies with regard to students who did not meet the minimum requirements for continuing enrollment.

In June, 1951, at the close of the 1950-1951 session, 310 students did not meet the requirements for continuing enrollment in September, 1951. Of this number, 159 later became eligible by attending summer school at Clemson and elsewhere and by removing E's and I's from their records. In August, after the completion of the summer term, 185 students still remained ineligible for continuing enrollment at Clemson. Many appeals from this group were considered by the Committee on Admissions, with the result that 34 students were permitted to continue their enrollment. This left a total of 151 students ineligible to return to Clemson for the first semester of the 1951-1952 session. Of this number, 57 were first-year students.

In June, 1952, at the close of the 1951-1952 session, 341 students did not meet the requirements for continuing enrollment in September, 1952. Of this number, 147 are attending summer school at Clemson and 34 are attending summer schools at other institutions.

Athletics

Milford, Chairman; Gage, Mitchell, J. H., Morgan, T. W., Rhodes, F. J., Howard, Coach, ex officio; J. C. Littlejohn, Business Manager, ex officio; G. E. Metz, Registrar, ex officio.

The Athletic Department during the past year has had another successful season, both in major and minor sports. Last fall the football team, under Coach Frank Howard, won 7 games and lost 3. They were again invited to participate in the Gator Bowl on New Year's Day. We lost this game. This is the first bowl game that Clemson has ever lost, but from many respects the game was a success and all activities except the loss of the game itself were enjoyed by the Clemson people. The people in Jacksonville did everything possible to make the Clemson people comfortable and to see that they had an enjoyable time.

The basketball team, under Coach Banks McFadden, won 17 games and lost 7. They were invited to participate in the Southern Conference tournament held at Raleigh, North Carolina, but were eliminated in the first tournament game.

The baseball team, under Coach Bob Smith, was not quite as successful as last year, but improved as the season went along winning 10 and losing 12.
The track team, under Coach Rock Norman, had a good season winning 5 and losing 2, being nosed out of the state championship by 3 points. The golf team won 4 and lost 8. The tennis team, under Coach Hoke Sloan, won 9 and lost 1. The swimming team won 4 and lost 5.

The football schedule for the coming year is as follows:

- September 20 - Presbyterian at Clemson
- September 27 - Villanova at Clemson
- October 4 - Maryland at College Park
- October 11 - Florida at Gainesville
- October 23 - South Carolina at Columbia
- October 31 - Boston College at Boston
- November 8 - Fordham at New York
- November 15 - Kentucky at Lexington
- November 22 - Auburn at Auburn

It is regrettable that in the rearrangement of the schedule for 1952 we will not have as many games at Clemson as usual, but every effort will be made to correct this for 1953.

During the past year the Athletic Council has had more than the usual number of meetings due to the constant changing of the rules and regulations of the NCAA and the Southern Conference. The basketball bribery which took place in Madison Square Garden in New York has caused a general feeling of fear on the part of several college presidents in the Southern Conference, and in their efforts to correct some of the evils that exist they seem to be going from one extreme to another. It is believed by many who are familiar with athletics and have studied the situation thoroughly that some of the evils will be corrected and that in the near future the pendulum will swing back to normal which will put all athletics on a more stable basis both morally and financially.

At the May meeting of the Southern Conference in Richmond, Virginia, your representative extended an official invitation to the Southern Conference to hold its annual meeting at Clemson next December and the invitation was unanimously accepted. Our Athletic Council and our President have endorsed the action of your representative and we are making plans to make everyone comfortable at the Clemson House and to have a quiet, peaceful meeting.

I would like to take this opportunity to thank the different members of the Athletic Council and our President for their faithful efforts at the different meetings during the past year in helping to settle many problems which have arisen from various sources. The harmonious discussions, in my opinion, have been responsible for the few mistakes that have been made. The endorsement of our action by the President and the Board of Trustees has been very encouraging and I am sure will spur us on to make fewer mistakes in the future.
Buildings and Grounds

Watson, D. J., Chairman; Gates, Glenn, H. E., Hill, H. H., Musser, Nutt, Rhodes, Sams, Nebb, H. J.

The Buildings and Grounds Committee has had several meetings during the year and has made written reports to the President of each meeting.

On July 2 the Committee met and discussed the location of a proposed addition to the Y.M.C.A. Building. It was decided at this meeting to invite the architects and members of the Y.M.C.A. Building Committee to be present with the Buildings and Grounds Committee at a later date. This meeting was held on July 10, at which time Mr. Fred Ledbetter, of the firm Ledbetter & Earle, and Dr. S. B. Earle, Chairman of the Y.M.C.A. Building Committee, were present and discussed in detail several schemes for a proposed auditorium for the Y.M.C.A. The Committee visited the last site recommended which was in front of the Y.M.C.A. Building and extended into the parking lot to some extent. After considerable discussion, it was unanimously agreed not to recommend the site in front of the Y.M.C.A. Building.

On September 15 the Buildings and Grounds Committee met and recommended the addition on the east end of the Cadet Laundry. This addition has been completed. At this same meeting the Buildings and Grounds Committee recommended the renovation of the Old Chemistry Building for use of the Social Science Department and the Education Department. The Committee also passed a resolution favoring the addition of sprinklers in the old Chemistry Building, Athletic Building, portion of the Shop Building, Annex C of the Shop Building, the Cadet Laundry, and the standpipes in Long Hall and Riggs Hall.

The Committee had a meeting and recommended that the old sheep barn be converted into a Little Theatre. The scheme of conversion included a museum along with the Little Theatre but, due to the inflammatory nature of this structure and theatres in general, the Committee considered it unwise to make it a combination building of a museum and theatre.

The Buildings and Grounds Committee also visited the site of the proposed new Dairy Barn located on the land use project beyond Fants Grove. The members who visited it were not favorably impressed due to the fact that it was a great distance from the highway and on very rugged terrain. The drainage and upkeep of the surrounding grounds would be very difficult to maintain if this site should be selected.

Several of the Committee members were polled and asked about the location of the mock-up or two sample rooms for the proposed new barracks. Due to the fact that it is a temporary structure and not of too great a consequence, a meeting was not held for this purpose.

As a whole, the Committee has functioned well and harmoniously. We feel that there are many other things to which this Committee should give consideration such as naming some of the older buildings, for example, the old Chemistry Building, and giving a name to the new Chemistry Building.
Calendar

Howard, A. M., Chairman; Allen, M. C., Crouch, Evans, J. C., Gribbin, Hill, H. H., Holtzendorff, Metz, Mrs. Metz, Morgan, T. W., Murphy, Miss Shanklin, Spangenberg, Woodward, The Commandant, Editor of the Tiger, President of the Senior Class, President of Tiger Brotherhood, President of Blue Key, President of Central Dance Association.

The Calendar Committee has continued to meet monthly for the purpose of coordinating campus, town, and student activities into a bulletin for dissemination to the general Clemson public. Comment from various sources indicates that the calendar bulletins are of immense value, not only as a guide to important meetings, but for general information as well. The monthly bulletin is supplemented with corrections and additions by a weekly bulletin. Both are printed in cooperation with the President's Office and much of the credit for the success of this committee's efforts should go to that office which has been responsible for the accomplishment of the actual labor.

Catalog

Vickery, Chairman; Brown, A. J., Bradbury, Kinard.

The Catalog Committee did not have a formal meeting during the year, however, the members of the committee were consulted informally concerning the 1951-1952 edition of the College Catalog. This edition of the College Catalog was printed by the R. L. Bryan Printing Company of Columbia and was issued in March, 1952.

Concert Series

Metz, Chairman; Durtner, Cook, J. C., Hill, G. H., Califf, Hunter, Lovett, Miss Shanklin, Vickery, Watson, D. J., President of Mu Beta Phi, President of the Senior Class, Editor of the Tiger.

The Concert Committee has held numerous meetings throughout the session for the purpose of making plans for each concert as well as to select the programs to be presented in 1952-1953. In addition, the Committee has discussed the purpose of the series and policies growing out of this purpose, and the need for more appropriate physical facilities for the Concerts.

The Concert Series was established in 1940 by approval of the Board of Trustees "for the development of cultural taste and refinement through first-class entertainments." The Committee has not lost sight of this purpose and has through the years considered the Series as an educational program to develop an appreciation of music and the arts among students, faculty members, and people of the community. A few lighter or entertaining numbers, such as the Navy Band, have been included as to entice the interest of students and others who have not yet developed an appreciation for classical and semiclassical music, but the major portion of the programs each year has consisted of the best artists and groups.

The Concert Committee has recognized for a number of years the urgent need for more appropriate facilities for presenting the concerts. The Athletic Department has been most cooperative in making the Field House available for this purpose, but the Field House is not adequately adjustable to provide proper facilities for concerts. This year the Committee voted unanimously to go on record that a new auditorium is a most urgent need in the building program of the college.

Curricula

Kinard, Chairman; Brown, H. M., Cooper, H. P., Hunter, Metz, Sams, Sheldon, Washington, Webb, H. J.

The Committee on Curricula, functioning during the summer as well as throughout the regular session, has had numerous deliberative meetings during the past year. The committee has considered many requests for new courses and changes in curricula and some special matters. Details of resulting recommendations have been submitted to the President's Council of Deans and Directors.

In summary the curriculum changes approved by the committee and subsequently by the Deans and Directors are those listed below.

1. School of Arts and Sciences
   Restricted changes in Industrial Physics.

2. School of Chemistry
   New curriculum in Agricultural Chemistry

3. School of Education
   Restricted changes in Education.
   Correction in Vocational Agricultural Education pending.

4. School of Engineering
   General revision of Ceramic Engineering.
   Restricted changes in Civil Engineering.

5. School of Textiles
   General revision of Textile Chemistry.
The following new courses were approved by the committee and by the Deans and Directors:

1. **School of Agriculture**
   - Ag. Ec. 305: Farm Accounting 3 (2,3). Change in credit hrs.
   - Ag. Ec. 361: Marketing Livestock & Livestock Products 3 (3,0).
   - A. H. 502: Topical Problems 1-3 (1-3,0).
   - A. H. 503: Pathogenic Diseases of Livestock 3 (3,0).
   - A. H. 591: Research 3 (3,0).
   - A. H. 592: Research Methods 3 (2,3).
   - Hort. 466: Research Methods 3 (2,3).

2. **School of Arts and Sciences**
   - Rel. 205: Introduction to the New Testament Lit. 3 (3,0). Replacing Rel. 203.
   - Phys. 471: Electron Microscopy 3 (2,3).

3. **School of Chemistry**
   - Chem. 412: Sanitary Chem. 3 (1,6).

4. **School of Education**
   - Educ. 509: Analysis of the individual 3 (3,0). Summer sch.
   - Educ. 525: Supervision of Student Teachers 3 (3,0).
   - Music 405: Music Theory 3 (3,0).
   - Music 406: Music Reading 2 (2,0).

5. **School of Engineering**
   - C. E. 503: Model Analysis 3 (2,3).
   - Ceramic 101: Pottery Materials 2 (2,0).
   - Ceramic 102: Pottery Drying and Firing 4 (3,3).
   - Cr. En. 201: Introduction to Ceramic Engineering 2 (2,0).
   - Cr. En. 305: Silicates 5 (3,6).
   - Cr. En. 407: Whiteswares and Glazes 5 (3,6).
   - Cr. En. 410: Glass 3 (3,0).
School of Engineering (Continued)

Cr. En. 412 Raw Material Preparation 3 (3,0).
Cr. En. 416 Cements, Lime and Plasters 3 (3,0).
Cr. En. 418 Process Control 3 (2,6).
M. E. 422 Gas Turbines 3 (2,3).

6. School of Textiles

T. C. 430 Textile Finishing 3 (1,6).

The committee spent considerable time making studies and deliberating on the hours and credits allotted to courses in Air Science and Military Science. These resulted in a set of pertinent recommendations.

In addition to items listed above there are presently pending a number of requests which will be reviewed by the committee during the summer.

Deficient Students

Kinard, Chairman; Cook, J. R., Dimmich, Gentry, LaGrone, McKenna, Stanley, Tingley, Watson, C. H.

During the 1951-1952 session the Committee on Deficient Students has been less active than anytime during its history.

Usually a number of questions have been referred to the committee for its recommendations, but during the past session the committee has had no matters referred to it. Similarly during the year the committee has not undertaken any new special projects. Consequently the committee can report no special achievement during the 1951-1952 session.

Ethics and Religion

Crouch, Chairman; Allen, M. C., Evans, J. C., Gribbin, Holtzendorff, Murphy, Stockman.

During the past academic year the Rev. E. D. Stockman has come to our campus as minister of the Clemson Evangelical Lutheran Church.

Four courses in the Department of Religion were offered and taught last fall.

A milestone in the development of a more complete religious program for the college was successfully passed last February in connection with Religious Emphasis Week. For the first time a leader was brought to our campus to meet with
members of the faculty and staff. This was in addition to the main speaker for the students, Dr. William L. Potent, professor of Philosophy at the University of North Carolina, who led three evening discussion groups with members of the faculty. The attendance exceeded our expectations and keen interest was manifested to the end.

Last November a brief account of the religious activities on the campus, with their development through the years, was carried in the Greenville News and received much favorable comment.

As is the case with the teaching program of the college, the normal religious activities of the campus churches were carried on as usual and a good year was experienced.

Your Committee would once more express its genuine appreciation and thanks for the wholehearted support and cooperation of the Administration. Outsiders who are in position to know, say that this fact, with the spirit of unanimity between the campus ministers and students, is one of the main reasons for the measure of success which attends our efforts at Clemson.

**Evaluation of Transfer Credit**

Owings, Chairman; Gage, Vice-Chairman; Vickery, Secretary; Berne-Allen, Epting, Felder, Huff, Lindsay, J., Means, Morgan, C. L., Nutt, Polk, Rosenkrans, Sheldon, Stribling, B. H., Trively, Watson, S. M.

The activities of the committee this year have been confined to reconsideration of certain items of policy and more especially to evaluation of unusually complicated transcripts.

The committee has no recommendation for a change in policy. The present system is working satisfactorily.

**Food and Nutrition**

LaMater, Chairman; Lease, Littlejohn, J. C., Milford, Morgan, C. L., Musser, Nutt, Patrick, Starkey, Van Blaricom, J. G. Lindsay, Mess Officer, ex officio.

The Agricultural Engineering, Animal Husbandry, Dairy, Farms, Horticulture and Poultry Departments carry on farming operations and/or manage food processing plants as a part of their teaching and research programs. The Food and Nutrition Committee brings together representatives of these departments with the Business Manager and the Mess Officer for clearing matters of mutual interest and to encourage the widest possible use of the products of the Clemson lands in the operation of the college.

During the fiscal year ending April 30, 1952, food and feed products with a total value of $122,511.32 have been sold between departments or to the Mess Hall, Hospital or Clemson House. These transactions amounted to 37.3 per
cent of the total food and feed production. The total value of all food and feed produced was $328,505.51. In addition, sales of miscellaneous non-food and feed items, such as cotton, wool, hides, breeding animals, used feed bags, livestock bedding, seed, flowers and tobacco amounted to $44,354.65 to bring the value of all products sold during the year to $372,860.16. This is an increase of 35 percent compared with the sales of the previous year.

Many thousand acres of the Federal Government lands controlled by the college are organized under a Land Use Project. The expanding use of these lands by the college departments is bringing these marginal lands back into useful production.

Summary of Receipts
May 1, 1951 through April 30, 1952

<table>
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<th>Department</th>
<th>Food and Feed Sold to College</th>
<th>Food and Feed Sold to Departments</th>
<th>Other Value of Products Sold</th>
<th>Value of Production</th>
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</thead>
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<td>Agricultural Engineering</td>
<td>$3,632.42</td>
<td>$109.56</td>
<td>$4,477.30</td>
<td>$8,219.28</td>
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<td>Animal Husbandry</td>
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<td>26,557.95</td>
<td>36,754.30</td>
<td>30,859.81</td>
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<td>Dairy</td>
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<td>141,740.16</td>
<td>13,264.04</td>
<td>207,415.54</td>
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<tr>
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<td>4,353.09</td>
<td>18,150.68</td>
<td>63,527.05</td>
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<td>Horticulture</td>
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<td>24,403.23</td>
<td>32,985.65</td>
<td>32,985.65</td>
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<tr>
<td>Poultry</td>
<td>19,668.43</td>
<td>8,827.20</td>
<td>22,925.63</td>
<td>29,551.23</td>
</tr>
<tr>
<td></td>
<td><strong>$122,543.32</strong></td>
<td><strong>$205,991.19</strong></td>
<td><strong>$44,354.65</strong></td>
<td><strong>$372,860.16</strong></td>
</tr>
</tbody>
</table>

Graduate Work

The graduate program has developed to the point where it has been possible to handle most of the procedures as routine. It has therefore, not been necessary for the committee to meet as often as in former years. The committee has met four times during the past year but no major changes have been made in policies or practices.

Agricultural Engineering has been added to the list of fields in which graduate students are being accepted for major work. It is contemplated that a major program will be added in Mathematics before next year.

Including the candidates for graduation at this commencement, eleven students have completed the requirements for masters degrees during the last calendar year.
Kress Research

Brown, H. M.; Chairman; Carodemos, Lindsay, J.; Sheldon, Stepp, Tingley, Webb, H. J., White, Miss Graham, Librarian, ex officio; J. C. Littlejohn, Business Manager, ex officio.

Since July 1, 1951 the committee has met five times and approved two projects for extension and thirteen new projects committing a total of $10,081.13 from the Kress funds. These projects are briefly outlined as follows:

The patent was granted and the project terminated.

Project No. 49, Application of the Quantitative Measurement of Microcrystallite, A. N. J. Heyn, $250 (Extension), September 15, 1951.
Studies of Microcrystallite were made on all of the many new synthetic fibers.

This project was set up to run three years and much of the apparatus has been set up and several new techniques developed for pursuing the study.

Project No. 53, South Carolina Bull Feeding Test, R. R. Ritchie, $1,360.00, August 9, 1951.
A feeding study with 25 bull calves was completed. Cattle breeders throughout the state showed great interest in the results and are requesting further studies.

Project No. 54, Repairs for X-ray machine, A. N. J. Heyn, $168, August 11, 1951.

Project No. 55, Trip to Edit Letters of Thomas Cooper, E. M. Lander, Jr., $100, September 15, 1951.
Study of Dr. Thomas Cooper has been completed for publication in "South Carolina Historical and Genealogical Magazine".

Project No. 56, Investigation of Teaching Methods in Engineering Drawing, D. G. Hughes, $300, September 15, 1951.
A study of the new advantages of using problem sheets correlated with the text as a method of teaching the fundamental drawing for both student and instructor, has been completed and is planned that an article will be submitted to the Journal of Engineering Drawing at a later date.

Project No. 57, Mathematics Contest, D. C. Sheldon, $100, September 15, 1951.
This allocation was made for prizes of $10 and $5 each to be awarded for best solutions to selected mathematical problems. These problems were submitted in the "Tiger" from time to time and the response of the students was quite good for a contest of this nature. From ten to twenty students submitted solutions on these problems.
Replacement of target X-ray tube in Kress X-ray machine.

Project No. 59, Application of Hugh M. Brown for patent on Improvement of Spinning Frames, Hugh M. Brown, $35, November 12, 1951.

Project No. 60, Loan for publication of Thesis by the Duke University Press, Fred H. MacIntosh, $500, November 13, 1951. 
This project was only a loan for the publication of a thesis by the Duke University Press and will be repaid this fall.

Project No. 61, Patent on a machine for Harvesting Sweet Potatoes, George B. Nutt, $212.25, November 12, 1951.


Project No. 63, Tests to Determine the Effectiveness of Several New Insecticides Against South Carolina Ticks, Edward H. Warnhoff, Jr., $200, March 25, 1952. 
The needed equipment for this project has been delayed but the work will begin immediately upon its arrival, to be completed by the spring of 1953.

Project No. 64, Loom Improvements, Hugh M. Brown, $585, March 25, 1952. 
This allocation was solely for the wages of a Machinist for developing several loom improvements including an eccentric gear drive, a warp release mechanism, a constant tension control, a new type of temple and a constant rate of let-off for warp. All of these items have been completed and exhibited at the recent Fiber Society Meeting.

The following projects have been active during the past year.

No report.

Project No. 39, Study of Operating Variables on Distillation Processes, Charles E. Littlejohn, $1,150, June 29, 1950. 
No report.

Project No. 40, Quantitative spectrophotometric determination of trace elements in typical South Carolina soils and in plants grown on these soils, F. B. Schirmer, Jr., $3,173.50, December 23, 1950. 
Satisfactory progress reporting encouraging results which will be reported at the Southern Regional Meeting of the American Chemical Society this fall.
Project No. 42, Water Box Research Project, B. E. Fernow, $140, January 16, 1951.
Work completed and final report in duplicate submitted to the committee. Project reported in considerable valuable data for use in construction of electric water boxes.

Project No. 43, Investigation of Variable Compression Engine for Automotive Work, A. D. Lewis, $300, February 23, 1951.
Progress is reported and project expected to be completed this summer with a full report this Fall.

Project No. 47, An Investigation into the Cutting Action of Saws, $2,154.88, March 22, 1951.
Satisfactory progress reported. Building and testing of the machine has been satisfactorily completed and the actual measurement and investigation of saw teeth forces has been begun. Project to be completed by May 1953.

Project No. 50, An Investigation of a Colorimetric Procedure for the Accurate Prediction of the Color to be Obtained by a Textile Dye Process, Calvin S. McCamy, April 7, 1951.
The primary objective of the project has been attained and it is believed the results warrant publication in some such journal as The Review of Scientific Instruments.

It will be noted that Kress projects are being set up in practically every school on the campus, and the committee again wishes to encourage faculty members to make use of these funds to defray the expenses incidental to research that would not be supported by funds from other sources.

Library

Owings, Chairman; Aull, Berne-Allen, Bolen, Bryan, Carodemos, Carpenter, Collings, Lindsey, J., Rosonkranz, Stanley, Taylor, R., Watkins, Whitney, Miss Graham, Librarian, ex officio.

The efforts of the Library Committee this year have been directed toward making the entire library building available for library functions, and planning the rearrangement of library facilities within the building so that more efficient service can be given.

When four former classrooms in the building were allocated to the library, the committee made a study of the possible use of this space and the items needed to equip it. But the committee, feeling that expert advice was needed if current changes were to become a part of an expanded library, recommended that Mr. J. Russell Bailey, library architect, be engaged to make a survey of the physical needs of the library. As a result of the survey, Mr. Bailey found the present building adequate provided the building is used solely for library activities, provided library activities are reallocated space, and provided the necessary furnishings are made available.
The other major items recommended by Mr. Bailey pertain to redecoration of entire library, installation of proper lighting, installation of an elevator, purchase of additional stacks and furniture, microfilming of newspapers, and installation of individual study tables and carrels.

The committee approves Mr. Bailey's report in principle and recommends its implementation. Specifically, the committee recommends as first priority:

1. That Mr. Bailey be employed to supervise the rearrangement and redecoration of the library.

2. That $25,000 be made available to equip Rooms 30, 32, 34, 35 and 37.

3. That any repair work or structural changes to be executed by the Construction and Repair Department be completed before any redecoration is undertaken.

4. That the museum (Room 30) be removed from the library; if this is not possible, that the museum be placed in the hall of the basement floor of the library, and

5. That all non-library functions be moved immediately from the library.

**Loans**

Littlejohn, J. C., Chairman; Brown, A. J., Cox, W. T., Hill, G. H., Howard, F. J., Vickery.

The Student Loan Funds have been quite active during the 1951-52 session. Many loans have been paid in full. The outstanding loans at this time are in excess of $18,000, the greater portion of which are comparatively large loans to married veterans. These loans were granted to assist the students after expiration of entitlement under the G. I. Bill and to enable them to graduate.

In general, payments on loans due are quite regular and most of the loans are being retired in a satisfactory manner. The following quotation is from a recent letter which is characteristic of several letters received:

"I am enclosing a check for fifty-five dollars ($55) as the balance due on my note.

Please express my appreciation to the group of gentlemen who have been responsible for the aid that this loan has been to me. They have recognized the need of many Clemson students, and have filled this need with their faith in Clemson men."

A new loan fund was recently established by a contribution of $15,000 from Mr. W. B. Camp, Class of 1916. The Georgiana Camp Foundation Fund is under the supervision of a committee of three, J. M. Eleazer, Chairman. The fund is to aid worthy students who do not have any other means of financing their education.
Public Lectures

Bolen, Chairman; Cloaninger, Freeman, Green, J. C., Goodale, Lane, Langston, Lindsey, T. J., Stribling, B. H.

1. The Committee on Public Lectures scheduled no speakers for the school year 1951-1952.

2. At a later date, the members of the Committee hope to bring speakers of prominence to the campus.

Publications and Radio

Lane, Chairman; Howard, A. M., Secretary; Bryan, Califf, Cox, W. T., Eleazer, Napier, Seabrook, Stribling, S. C.
(J. D. Lane, Faculty Adviser for student publications)

College Publications -- An ever-increasing demand for Clemson College publications is evidenced by the fact during the past year 422,380 copies of such publications were distributed. In addition to the number of requests which are received from South Carolina and from every state in the United States, 400 requests came in from foreign countries. An estimated 6,000 copies of Clemson College publications were distributed to foreign countries during the year. Extension Service and Experiment Station publications are kept up-to-date as evidenced by the fact that during the fiscal year beginning July 1951, twenty revised or new publications were printed by the Extension Service and thirteen by the Experiment Station.

In the nature of publicity and public relations, the Extension Service reports 444 news releases; two weekly columns that appear in nearly all South Carolina newspapers and many in North Carolina and Georgia; one in The Progressive Farmer each month; 207 films circulated, in addition to film strips and slides.

Radio -- The Committee is in possession of extensive information about television. A letter from the President of the Association of Land Grant Colleges and Universities reminds college presidents of the Land Grant Colleges and Universities of the importance of taking positive action within a year to protect the interests of their institutions in research educational television channels. The Committee recommends strongly that Clemson should somehow acquire the funds necessary to secure television operation. Inquiries may be addressed to Ralph J. Steetle, Executive Secretary of the JCET, at 1785 Massachusetts Avenue, N. W., Washington 6, D. C.

Mr. J. R. Mattison, successor to P. D. Seabrook, Extension Radio Specialist, reports:

The fiscal year beginning July 1, 1951, has been the most successful year in the history of Clemson College as far as the use of radio is concerned, in the opinion of the Committee. "The Voice of Clemson" program was started in January 1949 by the Extension Service and Experiment Station. Presently, these
programs are being carried by Radio Stations WIS, Columbia; WSPA, Spartanburg; WMIA, Charleston; and WAIM, Anderson, Monday through Saturday of each week from 12:36 to 12:43.

Each Monday and Friday, Radio Station WIS, Columbia, carries the program known as the "Clemson Journal" from 12:45 to 12:58.

Each Tuesday " Pest Control Tips for Carolina Farmers" is broadcast over these same stations from 12:45 to 12:53.

On Thursday of each week the "Horticultural Bulletin Board of The Air" is broadcast over WSPA, Spartanburg, from 12:50 to 12:59.

Still another program is heard from Clemson each Saturday from 12:45 to 12:57 over Radio Station WIS, Columbia. This program is known as "On The Farm Front."

In addition to these eleven live broadcasts each week by direct wire from our studios, three transcribed programs are being furnished each week to twenty-seven radio stations. Transcriptions include two programs which are five to seven minutes and one fifteen minute program.

During the year, the request for a UHF television educational channel was renewed, with supporting affidavits to the Federal Communications Commission in Washington. In April 1952, Clemson College was allocated a UHF television educational channel.

Student Publications -- All the major student publications were in circulation this year except THE AGRARIAN and THE MINARET. THE TIGER, weekly newspaper, appeared 30 times and had a circulation of 7,500, each issue. Approximately 2,500 IPTAY members received each issue during the school year.

An experimental plan for awarding honorariums from net profits is in operation. The plan is based on those used at similar institutions, was recommended by the Publications Committee, and was approved by the President.

THE TIGER is in sound financial condition. Net profits go into a building fund for a proposed publications building. Expenditures during the year include purchase of a panel truck and an addressograph machine.

For the first time since World War II, THE TIGER will be edited next year by seniors. Charles Meiburg and Louis Henry, who served as co-editors this year, will serve again next year. Several other major positions on the staff will be held by seniors. Progress is being made toward filling all responsible positions by men of senior standing.

The old building that housed the fire trucks now serves as headquarters for THE TIGER. The photographers for both THE TIGER and TAPS have a darkroom in the building. Best time to contact members of THE TIGER staff is on Monday or Tuesday nights. The telephone number is in the directory.
During the past year THE TIGER was delivered to students on Thursday nights and to the faculty, without cost, on Friday, through the offices of the deans. The financial report warrants plans to continue free delivery to the faculty again next year.

Twenty-two hundred copies of TAPS, the college yearbook, were printed this year, one hundred of which will be used by the Registrar. Mr. John Califf, editor of ALUMNI NEWS, served as faculty adviser again and reports financial and personnel difficulties. First distribution among students began on May 27.

Honorariums from profits were awarded key members of the TAPS staff. All such transactions are through the regular channels of the Business Manager's Office, after approval of the Publications Committee and the President of the college.

THE AGRARIAN, usually published by students in the School of Agriculture, had no circulation this year. The Committee is faced with the problem of finding money with which to pay bills at Jacobs Printing Company, Clinton, and Chambers Printing Company, at Clemson. Dr. Poole has written a letter to all publications stating that the college will not be responsible for debts incurred unless financial arrangements are made with the Business Manager of the college.

THE SLIPSTICK, published by students of the School of Engineering, had a total circulation of approximately 4,000, in four issues.

Two issues of BOBBIN & BEAKER, published by students in the School of Textiles, had a total circulation of 5,400.

English at Work (300), meeting each Monday afternoon at four o'clock, provided an opportunity for the staffs of these publications to hear constructive criticism of their finished products by speakers from the campus and elsewhere. Discussions were held on public relations, advertising, business letter writing, fundamentals of English, and many other facets of the problems met in publishing the printed word.

A petition by a small group of students to publish "a literary magazine" was denied on the grounds that they had no acceptable plan for financing the project.

Recreation

Webb, H. J., Chairman; Cannon, Epting, Gage, Glenn, H. E., Godboy, Hill, G. H., Kirkley, Massar, Nutt, Patrick, Roark, Wade, D. E., Watson, D. J.

Effective July 1, 1951 the game management project at Clemson was changed to a research and development program. It is contemplated that the area north of the college will continue to be used and developed along lines where certain areas can be used for purely recreational purposes. Some of the lands south of the college have been closed to hunting indefinitely because of experimental plots which have been established in those areas.
One full time technician has been employed to develop the area and funds have been made available to employ four graduate research assistants who will devote half time to developmental and research work on the area. Funds for this work have been made available by the State Fish and Game Department.

Research, Planning and Development

Brown, H. M., Chairman; Arndt, Carodemos, Heyn, LaMaster, Musser, Nutt, Peterson, Robinson, G. C., Sams, Watson, D. J.

This Committee has held no meetings during the past year and instead its members have reported for their respective schools research projects and research recommendations that would not be normally reported by other committees.

From the School of Agriculture several important suggestions for improving the natural resources of the state are submitted:

Suggestions For Improvement of Natural Resources In the Upper Piedmont

H. D. Farrar, Head
Department of Entomology & Zoology

An educational program should be conducted in our public schools, and in all youth organizations, civic organizations and churches to arouse civic interest on the part of the public to better outdoor manners specifically toward the disposal of trash along our roads and in private or public areas.

Survey the upper piedmont counties to locate and list for presentation and scientific study the areas that have irreplaceable natural resources - include areas having special botanical, zoological and scenic value. Certain of these should be eventually acquired by the state for future generations. Certain areas are still unspoiled by over use and should be protected by well-planned accessible roads, which will preserve the areas for their recreational values. Wise use of these areas could bring millions of recreational dollars into the upper piedmont counties.

Clemson College should take the initiative toward the establishing of a permanent small watershed study area. Into this plan could be tied a multiple use program for development of natural resources in game, fish, wildlife, botanical study, and improved forest resources. Early phases of such a program are already under way at Clemson College.

It is suggested that early in 1953 Clemson College prepare and conduct a natural resources short course sponsored by the Natural Resources Board and the New South Carolina Wildlife Resources Commission. This school would give basic training to wardens and all others interested in the development and preservation of our wildlife and recreational resources.
Needed research in natural resources in the upper piedmont:

1. Study of increased trout and bass production.
2. Forest wildlife production in close coordination with the United States Forest Service and small wood lot owners.
3. Pasture wildlife production as a part of upper piedmont development.
4. Evaluation of lespedeza bicolor in quail management program.

For the School of Chemistry the following research is reported for the current year:

(1) Development of a general method of synthesizing sec-carbinamines from nitriles and the corresponding amino-alcohols from cyanohydrins.

A report on this work was given at the last meeting of the South Carolina Academy of Sciences, held April 25 at Charleston, South Carolina.

(2) A senior research problem by Mr. W. W. Paris on the Synthesis of Substituted Maleic Acids, their Anhydrides and Hydrazides was completed.

(3) Application has been made for an AEC contract to support an investigation of some of the more fundamental aspects of plant growth regulators, using C-14 as trace element.

(4) Mr. R. T. Estes, a graduate student is working on the synthesis of several derivatives of phthalic hydrazide which are structurally related to compounds showing plant growth activity. He reported this work at the South Carolina Academy of Sciences.

The School of Engineering reports the following projects:

(1) Ceramics Department

1. Coastal Clays of South Carolina in cooperation with South Carolina Research, Planning and Development Board.
   Results: Completed
2. Use of pyrophyllite in high temperature protective coatings for metal.
   Results: Completed

(2) Engineering Experiment Station

   Completed
   Results: Completion of contract for above work. Report submitted.
Results: Work on project to begin June 1, 1952.

In the School of Textiles the following research is reported:

(1) Contract Research

1. From the USDA we have three projects: First, a $15,000 contract granted a year ago in Spinning and Weaving studies of Special Cottons, which is nearly finished. Second, a $19,000 two year project on Use of Electrostatic Electricity in the Opening and Cleaning of Cotton, which runs for another year; and third, a $6,000 project beginning this year on the Correlation of Gage Length in Presley Tests with Yarn Strength. A fourth project is under negotiation. It will be approximately $26,000.

2. With the Sonoco Products Company we have a project on a Study of Materials for Top Rolls for Spinning Frames.

3. Two projects with the Dow Chemical Company on synthetic fibers are in negotiation.

(2) With funds set up by the Sirrine Foundation and other school funds the following projects have been carried on:


2. X-ray research of natural fibers.

3. X-ray research of synthetic fibers.

4. Research on small-angle scattering of X-rays.

5. A study of Bi-refringence and refractive index of textile fibers.

6. A study of origin and significance of microscopic features in synthetic fibers.

7. Development of improvements in textile testing and processing machines.

It is stressed again that this report does not include research reported under other categories such as Experiment Station, Kress, etc. and therefore, covers only a minor part of the total research picture at Clemson.
Schedule

LaGrone, Chairman; Beaven, Brock, J. L., Epting, Gage, Huff, Hunter, McGee, Morgan, C. L., Richardson, J. B., Swearingen, Tingley, Vickery.

The work of the Schedule Committee is virtually continuous throughout the school year. Members of the committee are constantly dealing with the problems of estimating enrollments for the two semesters and the summer school session.

The committee sets up class and laboratory schedules and compiles the information needed to publish the printed schedule.

The committee also makes the examination schedules, and handles special requests concerning group examinations and changes in the schedule arising in cases of emergency.

During the past year there have been several meetings of the committee in order to plan the work mentioned above.

Scholarship and Honors

Sheldon, Chairman; Carodomos, Curtis, Gentry, Hallmark, King, Lindsay, J., MacIntosh, McKenna, Monroe, Schirmer.

This committee is charged with recommending to the President the names of those students who will represent The Clemson Agricultural College in WHO'S WHO AMONG STUDENTS IN AMERICAN UNIVERSITIES AND COLLEGES. The selection of a candidate for this honor is based on his excellence and sincerity in scholarship, his leadership and participation in extra-curricular and academic activities, his citizenship and service to the school, and his promise of future usefulness to business and society.

The following students were approved for inclusion in the above publication.

Allen, Leonard Ray
Alley, Joe Putnam
Allison, Jack Darwin
Bowman, Anthony Kennedy, Jr.
Cook, John Wirt
Cook, Peter August
Denson, William Carl
Dukos, Harry Luther, Jr.
Gray, Goy Jefferson
Key, James Turner, Jr.
Lightsey, Harry McKinley, Jr.
McInty, Richard Alan
Mobley, George Arthur
Mooneyhan, Jack La Verne
Moore, Raymond, Earl
Morgan, Thomas William, Jr.,

King's Creek, S. C.
Macon, Georgia
Pauline, S. C.
Sumter, S. C.
Clemson, S. C.
Spartanburg, S. C.
Orlando, Florida
Newberry, S. C.
Anderson, S. C.
Columbia, S. C.
Columbia, S. C.
Clomson, S. C.
Simpsonville, S. C.
West Columbia, S. C.
Duncan, S. C.
Clomson, S. C.
On May 7, 1952, the traditional Scholarship Recognition Day exercises were held in the chapel. On this occasion awards were presented to the following students for outstanding achievements.

**School of Agriculture**

The Danforth Fellowship for Freshmen - John Hoyt Hardee of Loris, S. C.
The Sears Roebuck Foundation Sophomore Scholarship - Bernard McIntyre Sandor, Jr., of Cordova, S. C.
The Alpha Zeta Prize - Thomas Has Mintz of Blacksburg, S. C.
The Borden Company Foundation Scholarship - William Franklin Stewart of Fountain Inn, S. C.
The Clark Lindsey McCaslan Award - Hugh Oswell Vaigneur of Ridgeland, S. C.
The Anderson Fellowship - Joseph Wheeler High, Jr., of Spartanburg, S. C.

**School of Arts and Sciences**

The Sigma Tau Epsilon Membership Award - Joseph Lindsay III of Clemson, S. C.
The Charles Manning Furman Award in English - Ladson F. Owens of Sumter, S. C.
The Arnold R. Boyd English Key - Ladson F. Owens of Sumter, S. C.
The Sigma Pi Sigma Prize - Marvin A. LeGette of Westminster, S. C.
The Samuel Hanor Martin Award in Mathematics - John R. Hines of St. Petersburg, Florida.

**School of Chemistry**

The Alpha Chi Sigma Award - Charles Elliott White of Sumter, S. C.

**School of Education**

The Alpha Tau Alpha Scholarship Medal - John Hasford Rodgers of Lake City, S. C.
The Williston Wightman Klugh Award - Oran Swindel Baldwin of McClellanville, S. C.

**School of Engineering**

The A.I.E.E. Junior Scholastic Award - William O'Byrne of Easley, S. C.
The A.S.C.E. Membership Award - Stancil Brent Weill of Clio, S. C.
The Tau Beta Pi Scholastic Award - Jerry Edward Dempsey of Drayton, S. C.
The Samuel E. Earle Award - J. W. Cook of Easley, S. C.
School of Engineering (Continued)

The Walter Merritt Riggs Award in Electrical Engineering - Edmund Newton, Jr. of Chester, S. C.
The Minaret Award - T. H. Jackson of Clemson, S. C.
The Rudolph Edward Lee Award -- J. R. Lawrence of Greenville, S. C.
The A.I.A. Certificate of Merit in Architecture - J. M. Cox of Kingsport, Tenn.
The A.I.A. Certificate of Merit in Architectural Engineering - L. B. Aimar of Charleston, S. C.
The Higgin's Scholarships - Jerry Edward Dempsey of Drayton, S. C., and Wesley G. Morrison of Iva, S. C., students, and Leonard C. Adams, Assistant Professor in Electrical Engineering.

School of Textiles

The American Association of Textile Chemists and Colorists Medal - C. J. Gray of Anderson, S. C.
The National Association of Cotton Manufacturers Medal - George Arthur Mobley of Simpsonville, S. C.
The Phi Psi Award - George Arthur Mobley of Simpsonville, S. C.
The American Association of Textile Technologists Award - George Arthur Mobley of Simpsonville, S. C.

Other Awards

The Phi Eta Sigma Scholarship Medal - George Arthur Mobley of Simpsonville, S. C.
The Augustus G. Shanklin Award in Military Science and Tactics - Louis Moore Stephens of Canton, N. C.
The Trustees' Medal - Rafique Saigol of Kohinoor-Hagar, Pakistan.
The Phi Kappa Phi Award - William Obryne of Easley, S. C.
The Howard Carlisle Copeland Award - J. D. Allison of Pauline, S. C.

At the commencement exercises on June 1, the Norris Medal for the best all-round student graduating in the year 1951-1952 was awarded to George Arthur Mobley of Simpsonville, S. C.

Social Functions


The Social Functions Committee chairman, George H. Edwards, died March 7, 1952. This committee could not submit its annual report without recognition of the interest, devotion and loyalty Mr. Edwards gave to the social activities of Clemson College. His intense desire to provide good dances for the students, properly chaperoned, was realized during his successful leadership of this committee. It should be recorded in the minutes of the faculty that the
students, alumni, administration and those who served with George Edwards are appreciative of his work. It is with humbleness that I assume his duties, thankful for the splendid spirit of cooperation previously created.

The C. D. A. provided its usual number of dances during the year. These affairs were all well attended and provided a most wholesome social activity. The behavior and conduct of students and their guests are to be commended. It is the opinion of the committee that there has been a greater absence of anything undesirable than ever before.

After one weekend of improper placing and supervision of dance guests at the Clemson House, satisfactory conditions have been worked out with Mr. Zink, Manager, providing the desired accommodations and chaperonage for the students' dates.

Central Dance Association members have been most conscientious and efficient and the dances have been a distinctive feature of the social life of Clemson students and friends. Effort has been made to welcome friends of the school as they appeared at the dances. The committee feels that its work for the year has been successful.

**Student Government**

Goodale, Chairman; Armstrong, Lane, Marshall, Metz, Owings, The Commandant.

Members of the Committee on Student Government during the college year 1951-1952 have continued their work as advisers to student leaders and student organizations about student problems in general and student government in particular.

Many conferences were held with officers of student government. Assistance was given during student elections which resulted in more interest in campaigning and voting than had been evidenced in several years.

The chairman of the committee made seven talks to leading student organizations on the subject of "Senior Day", attempting to develop a student opinion to oppose all forms of rowdyism and to obey the letter all rules and regulations of Clemson College. Other members of the committee made similar talks and all worked with student leaders to help make "Senior Day" a proud tradition at Clemson.

"Senior Day" was a great success this year due to the efforts of a great number of students, faculty, and officers of administration. The program of contests, barbecue and dance was enjoyed by hundreds. The satisfaction of a job well planned and executed was good for the morale of the student body and the faculty.

As in other years, the Senior Council had difficulty in getting students to give evidence before the group during a trial that might result in dismissal of the student being tried.
The members of the Senior Council for the school year 1951-1952 were as follows: J. K. Alexander, President; K. L. Huggins, Vice President; B. L. Huguley, Secretary; P. A. Cook; L. H. Stephens; C. W. Long; D. H. Burley, J. E. Lunn; and E. C. Sense.

The Senior Council met twice a month during the school year and at any other time it was necessary to hear disciplinary cases. The length of the meetings varied from fifteen minutes to two hours.

Disciplinary action was taken in ten cases this year. One other case was brought before the council, but the accused was found not guilty. One veteran student was found guilty of drunkenness and disorderly conduct. Since this was the student's third offense, he was suspended from school for the remainder of the year.

A cadet was found guilty of drunkenness. He was placed on room arrest for a period of 30 days and on probation for the remainder of the semester.

Another cadet was found guilty of drunkenness and was placed on room arrest for a period of 30 days.

Another cadet was found guilty of theft and was immediately dismissed from school.

A fourth cadet was found guilty of theft and was placed on room arrest for the remainder of the semester. This student was placed on probation for the remainder of his enrollment at Clemson, and in the event he violated this probation he was to be immediately dismissed from school.

Two other cadets were found guilty of theft and were suspended from school. This suspension was to be effective through January 31, 1953.

A seventh cadet was found guilty of theft and was immediately dismissed from school.

Another veteran was found guilty of ungentlemanly conduct and was placed on probation for the remainder of his enrollment at Clemson.

Another cadet was found guilty of misconduct and general delinquency and was placed on probation through the 1952-1953 school year.

Early in the year the council issued a memorandum concerning the use of Student Identification Cards. In effect it stated that any student caught lending, borrowing, or otherwise abusing the use of his card would be subject to disciplinary action by the Senior Council.

Another statement of policy concerning the use of alcoholic beverages was made by the council. In effect it stated that drunkenness, the drinking of alcoholic beverages at athletic events, at dances, and at the Clemson House, and in the barracks would not be tolerated.
Student Organizations
( Including Honor Societies)

Schirmer, Chairman; Brock, J. L., Cleaninger, Collings, Freeman, Goodale, Marshall, Sheldon, Vickery.

Student organizations on the campus continue to increase in number. During the past year four new organizations have met the college requirements and have been approved. This brings to eighty-five the number of organizations approved through 1 June 1952.

The annual freshman orientation program on student organizations was held in September. This program, arranged by the Registrar's Office and sponsored by Blue Key, is designed to acquaint the entering freshmen with the purpose of and the qualifications for membership in the various student organizations at Clemson.

Definite improvement in the quality of student leadership was noted during the past year. Representatives of several student organizations took an active part in the planning and supervision of senior day. It is hoped that through our student organizations next year we will be able to foster a much stronger spirit of student government and self discipline within the student body.

Two major problems of student organizations have not been resolved. A schedule of meeting times for the various organizations has not yet been set up. This is due in large part to the second problem, a lack of proper communication between many of the student organizations and the committee. It is hoped that a workable plan to correct these problems can be set up during the summer and put into operation in the fall.

Student Welfare

Lane, Chairman; Aull, Bell, Campbell, Coker, Cook, J. C., Hill, G. H., Hunter, Jones, R. N., Lawmaster, Mauldin, Metz, Noorman, Sams, Washington.

This year members of the Student Welfare Committee rendered as individuals the service originally intended when the committee was appointed.

No problems were brought before the group during the year.

In May of last year the committee made application to the Edward W. Hazen Foundation for grant-in-aid ($50 to $200) to "develop a plan and methods to increase and deepen personal contacts of teachers and students in the life of the institution." The grant was denied on the grounds of shortage of funds due to great demand for such aid.

The Chairman participated in the "Student Government Clinic" held on March 26 and helped to lead a discussion on the subject, "How Student Government Can Serve in Bringing About Better Student-Faculty Relations." The lengthy deliberations centered around Senior Day activities and the urgent necessity to solve that problem. The plan discussed there was later adopted and carried out.
The Chairman served on a three-man committee (Walter Cox, Chairman, Schirmer and Lane) appointed by the President to meet with selected student leaders, including the President of the Senior Class, and to discuss possible adoption of the plan with them. This group of student leaders petitioned the President for permission to have a meeting of the senior class three days later. They guaranteed good conduct of the student body during the interim.

At their meeting the senior class, with only students present, drew up resolutions and submitted their petition to the President. The three-man committee later recommended that the petition be granted and the resolutions accepted verbatim. In presenting this information the Chairman wishes to commend all who assumed responsibility and all who cooperated so completely in carrying out the plan. It would be impossible to name all the individuals and forces that entered into a successful carrying out of Senior Day 1952, but our hats should be off to the Seniors!

Resolutions of the Senior Class of Clemson College Class of 1952

1. Any property destroyed will result in expulsion.

2. Disorderly conduct in barracks or on campus will bring expulsion. This includes downtown Clemson and surrounding areas.

3. Men will be held personally responsible to the senior class for property damage.

4. Any tampering with college property or equipment will bring expulsion.

5. Any underclassman taking part in any senior day activity will be expelled.

6. Senior class accepts full responsibility for planning senior day and for the conduct of all students and the punishment of any violators. In accepting this responsibility, the senior class alone will have the authority to turn in violators.

7. Any act against the betterment of senior day and not covered in the above regulations will result in expulsion.

Uniforms

Littlejohn, J. C., Chairman; Brown, A. J., Cannon, Carver, Hill, G. H.; The Commandant, Senior ROTC Quartermaster Instructor, Douthit, Trustee Member.

We hand you herewith the report of the Uniform Committee for the 1952-1953 session. The contracts have been awarded to the same firms who furnished uniform articles for the previous year with the exception that no supplier for shirts could be found in South Carolina. The shirt contract has been placed with the Wide Awake Shirt Company of Reading, Pennsylvania, highly recommended to us from a standpoint of both moral and financial responsibility. The cost of the uniform articles for next year for freshmen is as follows:
1 Service Coat $31.40  
1 Mackinaw 26.25  
2 Trousers 34.60  
6 Shirts 13.10  
1 Raincoat (a) 12.50  
1 Cap 4.00  
1 Coat Belt 1.55  
1 Trousers Belt .50  
1 Summer Trousers 12.00  

Total $135.90  

Plus Sales Tax  

(a) The water repellent topcoat has proven unsatisfactory from a standpoint of moisture resisrance. The student body has repeatedly complained of the garment in this regard, and the committee has changed to a regular stock raincoat which is guaranteed. The item can be purchased by the student for $9.00 which will result in a savings of $3.50. The total savings to freshmen in the cost of uniform articles for 1952-1953 over 1951-1952 is $3.10.  

The ROTC allowance for uniform articles is as follows:  

<table>
<thead>
<tr>
<th>Grade</th>
<th>Allowance</th>
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<tbody>
<tr>
<td>Freshman</td>
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</tr>
<tr>
<td>Sophomore</td>
<td>25.00</td>
</tr>
<tr>
<td>Junior</td>
<td>50.00</td>
</tr>
<tr>
<td>Senior</td>
<td>50.00</td>
</tr>
<tr>
<td>Four Year Allowance</td>
<td>$150.00</td>
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</tbody>
</table>

The subsistence allowance for ROTC students entering the Advanced Course is 90¢ per day for a total not to exceed 595 days during the junior and senior years inclusive.  

Visitors  


During the year the college has entertained more visitors than in any like period since the college opened.  

The Visitors Committee has been called on from time to time during the year to look after the various groups coming to the campus. These groups have included Graded School and High School visitors from this and adjoining states and various industrial and agricultural groups. Probably the largest number of visitors came during Farm and Home Week last August. The largest single day group was on Mother's Day in May. During the fall we had a number of old graduates and other visitors on the campus for Home Coming.
The Board of Visitors was here for three days in May and was shown the college in detail. The group seemed to be highly complimentary of the manner in which the college is operated.

On all these occasions we have had the wholehearted cooperation of the department concerned for which we wish to express gratitude.

YMCA

All, Chairman; R. F. Poole, President, ex officio; Cleeninger, Earle, Goodale, Green, J. C., Hunter, J. E., Kinard, Littlejohn, J. C., Douthit, J. B., Trustee Member; Young, T. B., Trustee Member; Folger, T. A., Alumni Member; Honny, J. A., Alumni Member; President of YMCA, ex officio; Holtzendorff, Jr., P. B., General Secretary of YMCA, ex officio.

The Clemson YMCA is unique among institutions of its kind throughout the world. While primarily a student association it takes on the nature and functions of many city and industrial YMCA's. It also serves to fill a place which, on many college campuses, is not by the Student Union. The YMCA Advisory Board, composed of faculty members and representative citizens elected by the membership, is very proud of the position which our association occupies and the regard in which it is held by State, Area and National Councils.

Our General Secretary, Mr. P. B. Holtzendorff, is a member of the National YMCA Council, and the Chairman of our Board, Professor G. H. All, is now, and has been for many years, a member of the Interstate Committee of the YMCA's in North and South Carolina.

The work of the local Association during the past year has been outstanding both in quality and in quantity. Much of it must of necessity go unnoticed by the average laymen. That which is fairly obvious includes such activities as are carried on by and through the prayer groups, the class councils, the forums, the deputation teams and the socials. The Sunday evening vespers service sponsored by the YMCA is one of the best attended meetings on the campus.

All of these activities are planned by the local YMCA Cabinet, composed of student members, working under the general direction of the YMCA staff and guided by the policies laid down by the Advisory Board.

Two big problems face the Board at this time: (1) the necessity for making some rather extensive repairs to the building occasioned by neglect over a period of years, and (2) the desirability of some definite action looking toward the building of a new and larger auditorium in accord with plans approved several years ago. A substantial "Building Fund" has been contributed for this purpose by the Clemson Board of Trustees and other friends of the Clemson Association.