

5-1-1973

# Clemson Commencement Program, May 1973

Clemson University

Follow this and additional works at: [https://tigerprints.clemson.edu/comm\\_programs](https://tigerprints.clemson.edu/comm_programs)

Materials in this collection may be protected by copyright law (Title 17, U.S. code). Use of these materials beyond the exceptions provided for in the Fair Use and Educational Use clauses of the U.S. Copyright Law may violate federal law.

For additional rights information, please contact Kirstin O'Keefe (kokeefe [at] clemson [dot] edu)

For additional information about the collections, please contact the Special Collections and Archives by phone at 864.656.3031 or via email at cuscl [at] clemson [dot] edu

---

## Recommended Citation

University, Clemson, "Clemson Commencement Program, May 1973" (1973). *Clemson Commencement Programs*. 190.  
[https://tigerprints.clemson.edu/comm\\_programs/190](https://tigerprints.clemson.edu/comm_programs/190)

---

This Article is brought to you for free and open access by the Academic Affairs at TigerPrints. It has been accepted for inclusion in Clemson Commencement Programs by an authorized administrator of TigerPrints. For more information, please contact [kokeefe@clemson.edu](mailto:kokeefe@clemson.edu).



# CLEMSON UNIVERSITY

Seventy-seventh Commencement

May 11, 1973

Clemson, South Carolina

# Graduation

Friday, May 11, 1973

11:15 A.M.

Littlejohn Coliseum

---

## Order of Ceremonies

(Audience will please stand as faculty and candidates march in and remain standing for the Invocation)

### Invocation

The Reverend Charles E. Raynal  
Pastor, Fort Hill Presbyterian Church  
Clemson, South Carolina

### Conferring of Degrees and Delivery of Diplomas

President Robert C. Edwards

### Benediction

---

Music by Clemson University Concert Band

Dr. John H. Butler, Director

## The New University Regalia

The University Mace is the symbolic representation of the whole of Clemson University and must be present at any convocation where the University, through its delegated members, is acting officially. At an official convocation such as Commencement, the University Marshal, carrying the Mace, precedes the President into the assembly. The Mace rests before the President's chair or speaker's stand throughout the ceremony, and its removal from the assembly at the close of a convocation is symbolic of the official withdrawal of the University and, thus, the close of the proceedings.

The decorative design of Clemson's mace is derived from the ceremonial maces carried by heads of state and church in the Middle Ages. Its basic club-like shape, however, is much more ancient, probably going back to man's pre-history. It is made of walnut wood and silver, with the Seal of the University in gold and the University colors represented by insets of cornelian (orange) and amethyst (purple). Amethyst is also the state stone of South Carolina.

The Presidential Chain and Seal is symbolic of the authority vested in the office of president by the governing body of the University. Only the University President may wear it, and while wearing it he speaks for the whole body of the institution. Clemson's Chain and Seal are made of silver and gold, and cornelian and amethyst.

The Batons of the College and School Marshals also descend from mediaeval "staffs of office" which were carried by the senior members of departments of state or church. They display the Seal of the University and the symbolic color of the discipline to which the College or School belongs. Clemson's Batons are made of walnut wood and silver with the various disciplines inset with enamel.

The University Regalia were designed and executed by Mr. Robert Ebendorf of the Department of Fine Arts of the University of Georgia. Mr. Ebendorf is twice winner of the Tiffany Award and one of the most acclaimed young goldsmiths of our era. The enamel plaques for the Batons were executed by Professor Marshall C. Bell and the lapidary work was executed by Mr. C. C. Wilson, both of Clemson University.

# CANDIDATES FOR ASSOCIATE AND BACHELORS' DEGREES

## COLLEGE OF AGRICULTURAL SCIENCES

*Luther Perdee Anderson, Dean*

### BACHELOR OF SCIENCE

#### Agricultural Economics

John Bee Barnes -----	Pelzer	Robert Gregory Miller, Jr. -----	Pauline
Larry James Boyleston -----	Williston	Robert Paul Parris -----	Chesnee
Sidney Marvin Brown, Jr. -----	Sumter	*Stephen Robert Pettigrew ---	Calhoun Falls
Vincent McCoy Cox, Jr. -----	Denmark	Raleigh Oriole Ward -----	Effingham
William Thomas McLees -----	Westminster		

#### Animal Science

Jesse Adams III -----	McColl	Farris Candler Parker -----	Edgefield
*William Thomas Borders -----	Rock Hill	Franklin Lewis Smith -----	Ware Shoals
David Wayne Bunch -----	North Charleston	Connie Elaine Wells -----	Tillman
*Gwynn Lloyd Hardee -----	Loris	Ronnie Alton Williams -----	Seneca
Marion Delmar Jenkinson III ---	Summerton	James Horace Winburn, Jr. --	Galivants Ferry
Dianne Adele Kassab -----	Florence	Roy Chambliss Zeigler -----	Orangeburg
Lee Shirley Keese -----	Westminster		

#### Biology

Robert Paul West -----	Anderson	Norman Ambrose Williams -----	Columbia
------------------------	----------	-------------------------------	----------

#### Dairy Science

Henry Cromley Forrest -----	Johnston	James Gerard Piotrowsky -----	
Gene Shirley Lucas -----	Clinton		Glen Gardner, N. J.

#### Food Science

Theresa Ann Blessing -----	Kingsport, Tenn.	Jae Hwa Wang -----	Taipei, Taiwan
----------------------------	------------------	--------------------	----------------

#### Horticulture

Samuel Ray Bolick -----	Blair	William Harrington Leach, Jr. -----	
John Allen Connell -----	Sumter		Drexel Hill, Pa
Wayne Scott Crosby -----	Cottageville	Millard Christian Monnen, Jr. -----	Alexandria, Va.
*Susan Eggleston -----	Columbia	Richard Steven Peigler -----	Greenville
Dennis Calvin Gainey -----	Hartsville	*David Alexander Price -----	Columbia
Gary John Gosztonyi -----	Kintnersville, Pa.	George Gerald Smith, Jr. -----	Cheraw
John Douglas Griffin -----	Pomaria	Joseph Gregg Taylor -----	Gilbert
Dickson Browne Guile, Jr. --	Huntington, N. Y.	Mark Nichols Taylor -----	East Bend, N. C.
Arthur Holland Howle, Jr. --	Statesville, N. C.		
*Christina Klaas -----	Columbia		

## COLLEGE OF ARCHITECTURE

*Harlan Ewart McClure, Dean*

### BACHELOR OF ARTS

#### Pre-Architecture

Jon Leslie Bourne ----- Conway	Erik Hans Rhodin ----- Bronxville, N. Y.
Christopher Earle Coffin ----- Columbia	David Hubert Ross ----- Greenville
Herbert Joseph Githens --- Cinnaminson, N. J.	Scott Winfield Rumph III ----- Sumter
*Charles Ross Holroyd ----- Rock Hill	Michael Wayne Spivey ----- Charleston
Robert John Hutnik -- Greenwood Lake, N. Y.	Stephen Andrew Usry ----- Florence
William Bleckley Karst, Jr. ----- Greenville	John William Walters ----- Greenville
*William Andrew Kay ----- Columbia	Michael Stroud Watson ----- Simpsonville
Martin Edward Meek ----- Spartanburg	*Curtis Dean Wilson ----- Towson, Md.
Jeffrey Guy Nuovo -- New Hyde Park, N. Y.	Mark Allen Wright ----- Havertown, Pa.

### BACHELOR OF SCIENCE

#### Building Construction

Thomas Jay Burleson --- Johnson City, Tenn.	Timothy Clark Hackett ----- Atlanta, Ga.
Robert Clinton Coleman ----- Greenville	Douglas Alan Hambrecht ----- Huntington Station, N. Y.
*George Randel Cook ----- Orlando, Fla.	John Edwin Jones ----- Pineville, N. C.
Jacob Martin Cope, Jr. ----- Cope	*Hugh Dennis Mason, Jr. ----- Seneca
Nicholas Joseph Dilorio ----- North Haledon, N. J.	Ronald Wheater Oakley --- Oxon Hill, Md.
*James Harvey Edwards ----- Saluda	

#### Pre-Architecture

*Donald Alfred Jones ----- Endicott, N. Y.
--

### BACHELOR OF ARCHITECTURE

Thomas Carl Conner ---- Charleston, W. Va.	Donald McDonald Law ----- Aiken
Charles Allan Graham, Jr. ----- Spartanburg	

## COLLEGE OF EDUCATION

*Harold Fochone Landrith, Dean*

### BACHELOR OF ARTS

#### Early Childhood Education

Anne Marie Bischoff ----- Mt. Pleasant	*Janis Lynn Schiesser --- Jericho, L. I., N. Y.
*Roxanna Candler ----- Heath Springs	Anne Marie Skinner ----- Anderson
Kathy Ruth Chapman ----- Little Mountain	Peggy June Slaton ----- Pendleton
*Patricia McClain Childress --- Apex, N. C.	Margaret Elizabeth Summey ----- Anderson
Denise More Dias ----- Anderson	Sara Lee Thompson ----- Sumter
Martha Jean Gravley ----- Greenville	**Margaret Hanahan Ward ----- Columbia
Katherine Elizabeth McLendon --- Winnsboro	*Thelma Louise White ----- Greenville
**Janis Diane Pruitt ----- Anderson	

### **Elementary Education**

Joan Marie Albenesius	Charleston	*Loes Boone McAlister	Anderson
Patricia Carol Alexander	Rock Hill	Patricia Russell Moody	Cayce
Elizabeth Williams Bryant	Pensacola, Fla.	*Pamela Annette Moorhead	Anderson
*Cherie Gilreath Callahan	Travelers Rest	*Angela Neely	Pelzer
Carol Lillian Causey	Anderson	**Linda Lorene Oglevee	Greenwood
Cynthia Jeanne Coburn	Isle of Palms	*Jean Gleason Palmer	Townville
*Janet Lynn Cook	Spartanburg	*Rebecca Ann Reid	Greenville
Betty Cool Crumpton	Greenville	*Carla Sue Reitz	Greenwood
Cheryl Faye Culbertson	Greenville	Gail Jean Schubert	Lutherville, Md.
*Sara Patricia Davis	Clinton	Deborah Virginia Schwiers	Pelzer
*Mary Elaine Dodgens	Easley	Gayle Douglass Smith	Pickens
Tempie Gayle Fulmer	Simpsonville	Emma Jean Stephens	Greer
Vicki Shaw Galloway	Pelzer	Thomas Barkstell Stoddard	Gray Court
Vicki Elaine Garren	Clemson	Phyllis Anne Stroup	Gastonia, N. C.
Phillip Edward Gebert	Taylors	Ann Reid Taylor	Laurens
Delphine Kay Griffin	Spartanburg	Stephanie Gayle Threatt	Kershaw
Lynne Jones Griffin	Clemson	Laura Melville Troutman	Sumter
**Barbara Doles Harman	Lexington	**Valerie Arden Turner	Central
Judith Maryann Hawkins	Seneca	*Peggy Cann Ur	Seneca
**Jimmie Haynie	Anderson	*Laura Sue Welsh	Walhalla
**Janet Cann Jennings	Easley	Candice Keith Wheeler	Spartanburg
*Deborah Jane King	Anderson	Jacquelyn Cordell White	Greenville
Larry Russell Knighton	Simpsonville	Debbie Whitman Williams	Anderson
Susan Annette Lollis	Easley	*Allison Lynn Wilson	Greer
Dawn Irmiter Martin	Clemson	Felicia Spencer Young	Clemson

### **Secondary Education**

Ronald Scott Abrams	Whitmire	**Lynn Grooms Hoover	Ridgeville
Paula Marie Albert	Clemson	Linda Irene Hopkins	Central
***Kathy Brown Barnett	Pendleton	**Robert Barry Kmcne	Columbia
*Dorothy Cox Barnette	Greer	Mary Cecile Kennedy	Charleston
**Deborah Barker Belcher	Seneca	Kenneth Lee Lawhon	Hartsville
*Gloria Mae Bolt	Townville	Mark Douglas Lee III	Spartanburg
*Walter Dennis Chamberlain	Greenville	*Connie Price Leslie	Atlanta, Ga.
Sandra Edith Charles	Hockessin, Del.	Daniel William Lundeen	
*Jolinda Harper Chastain	Easley		Temple Terrace, Fla.
Willa Linwood Pauline Cox	Clinton	*Michele Rhea Mize	Easley
*Jane Coyle	Greenville	Andera Julia Murphree	Walhalla
Billy Thomas Daniel	Iva	Roland Edison Nettles	Moncks Corner
Rebecca Lynn Reed Demori	Hanahan	Linda Lee Reed	Greenville
Mary Elizabeth DeWitt	Greenville	*John Steven Sanders	Seneca
Dianne Cecile Dotson	Lancaster	Mary Louise Simpson	Clinton
Jared Calvin Evatt	Central	*Ann Epps Skipper	Myrtle Beach
Cyndy Ella Fins	Columbia	Linda Claire Stanley	McLean, Va.
Linda Ann Fleming	Greer	Nancy Marie Stein	Anderson
Lillian Elizabeth Floyd	Greenwood	Beth Diane Sutker	Columbia
Shirley Rae Gorske	Greenville	*Tami Dale Thompson	Anderson
Marion Esther Greene	Lander	Randolph Morgan Tiller, Jr.	Florence
Linda Sue Grubb	Seneca	Edward Jay Turner	Succasunna, N. J.
Judson Elam Hair, Jr.	Clemson	Nancy Lynne VanHoy	Summerville
James Harvey Harrold, Jr.	Spartanburg	Priscilla Anne Weaver	Greenville
Barbara Spencer Hathaway	Charleston	**Nancy Lou Williams	Seneca
William Parker Holland	Anderson	*Robert Theodore Williams	Cayce

### **BACHELOR OF SCIENCE**

#### **Agricultural Education**

(Agricultural Education is jointly administered by the College of Agricultural Sciences and the College of Education.)

Claudius Ray Boland, Jr.	Ballentine	John William Rush	Olanta
**Michael Fletcher Burnett	Spartanburg	Rodney John Saylor	St. Matthews
James Thurmon Carroll	Conway	Dale Tommie Todd	Loris
Fred Murray Johnson, Jr.	Sumter	Leroy Todd, Jr.	Marion
George Randale King	Pelzer	Samuel Boyd White	Timmonsville
**John Richard Lindler	Irmo		

### **Industrial Education**

Stephen Richard Anderson	Allendale	Arthur Dwayne Lyerly	Johnsonville
James Atkinson Bruorton III	Conway	Michael Terry Martin	Travelers Rest
Hamilton Lafayette Campbell	Hendersonville, N. C.	Roger Wyatt Mills	Georgetown
*Stanley John Cantrell, Jr.	Taylors	Michael Anderson Monteith	Columbia
Edgar Stuart Coffey, Jr.	Columbia	Ernest Raymond Nelson, Jr.	Charleston
Broughton Eugene Cooper	Greenville	Stephen Lynn Parker	Abbeville
Claude Robert Dalton	Pendleton	Lawrence Eugene Rush III	Lindenwold, N. J.
Danny Lamar Erskine	Anderson	Robert Marion Sellars	Pauline
William Lester Freeman	Easley	Stephen Sintal	Lynbrook, N. Y.
David Barry Godfrey	Raleigh, N. C.	Michael Gene Stephens	Taylors
James Robert Henderson, Jr.	Asheville, N. C.	Michael Blake Taylor	Greeleyville
Steven Wayne Holcombe	Easley	Charles McClelland Todd	Massapequa, N. Y.
Alan Clark King	Greenville	*Furman Douglas Vickery	Central
Johnny Thompson King	Gray Court	Frank William Wirth	Schnecksburg, Pa.
Roger Gentry Kivett, Jr.	Chattanooga, Tenn.	James Eugene Young	Easley
Keith Daniel Lake	Prosperity		

### **Science Teaching**

Thomas George Bartlett	Arlington, Va.	Edna Faye Hawkins Johnson	Central
Glenn Aaron Blackwell	Mauldin	**Sandra Fields Rogers	Honea Path
**Jeanie Sandlin Browne	Greer	*Anna Taylor Smith	Spartanburg
*Paula Rebecca Chastain	Columbia	Dennis Peter Somerville	Easley
Emily DuPre Donaldson	Mt. Pleasant	**Sarah Holleman Tompkins	Summerville
**Thomas Eugene Edwards, Jr.	Greenville	James Kenneth Westbury, Jr.	St. Matthews

## **COLLEGE OF ENGINEERING**

*Lyle Chester Wilcox, Dean*

### **BACHELOR OF SCIENCE**

#### **Agricultural Engineering**

(Agricultural Engineering is jointly administered by the College  
of Agricultural Sciences and the College of Engineering.)

Ted Howard Shuler	Santee	*Leslie R. Zielke	Paulding, Ohio
-------------------	--------	-------------------	----------------

#### **Ceramic Engineering**

Steven Douglas Bellavita	Charleston	John Michael Horton	Central
***James Philip Bennett	Augusta, Ga.	John Kermit Jenkins, Jr.	Erie, Pa.
Terry Leon Brooks	Rock Hill	*Thomas Earl Landon	Spartanburg
Debra Duke	Charleston	Marvin Richardson Myers, Jr.	Simpsonville
George Ernest Giger	Pittstown, N. J.	Terrell Mack Peace	Easley
Robert Wayne Green	Mauldin	Fred Guy Wilson III	Laurens

#### **Chemical Engineering**

Donald William Baxter, Jr.	Columbia	Robert Michael Lindler	Columbia
*Russell Pearce Bridges	Summerville	**John McGregor McSwain	Winnsboro
Kenneth Oren Clontz	Lancaster	***Albert Augustus Ramage III	Kinards
*Gene Lynn Dinkins	Columbia	Richard Wyman Rentz	Burton
Rebecca Jeanette Dwyer	Wappingers Falls, N. Y.	William Terry Rogers	Anderson
		*Philip Booth Ross, Jr.	Florence
Claude Daniel Epting	Rock Hill	*Steven Ira Simpson	Rock Hill
Robert Lone Grahl	Greenville	William Phillip Turner	Seneca
*Jeffrey John Gude	Clemson	Thomas Herbert Watson	Camden
James Kelly Jennings	Spartanburg		
Herbert Charles Jung, Jr.	Wyomissing, Pa.		

### Civil Engineering

Robert Walker Ballard	-----	Chester
James Robert Berry	-----	Bowman
*Terry Austin Bragg	-----	Greenville
Gerard Allen Brangenberg	-- Absecon,	N. J.
**Phillip Michael Brooks	-----	Saluda
Michael Driscoll	-----	Brevard, N. C.
Arthur Allan Fau	-----	Nutley, N. J.
George Alexander Galleher	-----	Washington, D. C.
***Stephen Franklin Howiler	-----	Sumter
Charles Joseph Johnson	-----	Beech Island
***James Willis Johnson, Jr.	-----	Sumter
John Lloyd Johnson	-----	Florence

### Electrical Engineering

James Russell Bach	-----	Encino, Cal.
Ronnie Dale Banks	-----	Ninety Six
**Allison Trent Brown	-----	Waldorf, Md.
**William Earl Brown	-----	Spartanburg
*Lee Hunt Clippard	-----	Charlotte, N. C.
**John Holloway Drummond	-----	Ninety Six
*Wales Dale Edwards	-----	Walhalla
Dale Sheldon Fisher	-----	Pittsburgh, Pa.
James Timothy Garrett	-----	Halifax, Va.
Thomas Nelson Glenn	-----	Spartanburg
†**George Oliver Halstead, Jr.	---	Charleston
**Donald Joseph Healy	---	College Park, Ga.
**Jerry Robert Hinson	-----	Pelzer
*Everett Ernest Hite III	-----	Spartanburg
*Rush Winslow Hood, Jr.	-----	Anderson
George Eugene Jamieson	-----	Macon, Ga.
**Michael Wayne Jenkins	-----	Lancaster

### Engineering Analysis

Carlos Santiago Anguizola	-----	Panama, Panama
David Cooper Jennings	-----	Spartanburg

### Engineering Technology

Henry Kelly Arnette	-----	Conway
James Neely Ashe, Jr.	-----	Lockhart
Edmund Keith Buchanan	-- Randallstown,	Md.
Robert Edward Copeland	-----	Ehrhardt
Berry Graham Davenport	-----	Williamston
John William Flatley	-----	Belvedere
Randall Owen Foote	---	Charleston Heights
Richard Paul Garrison	-----	Easley
George Lupton Hasselden, Jr.	---	Charleston
Fred Stevon Kay	-----	Belton
Rembert Michael Keith	-----	Lugoff
Albert Ray Koon, Jr.	-----	Chapin

### Mechanical Engineering

Robert Ralph Adams	-----	Clinton, Md.
Ronald Terry Bannister	-----	Augusta, Ga.
**David Dwight Browne	-- Charleston Heights	
John Leonard Casey	-----	Slater
James King Chu	-----	Kowloon, Hong Kong
*Jackson Manning Copeland	---	Greenville
*James Arthur Dickenson	-----	Belvedere
Julian Thomas Dickerson	-----	York
James Robert Ferguson	-----	Rock Hill
William Thomas Lavender, Jr.	---	New Zion
Douglas Plowden Macdonald	-----	Sumter
*Benjamin Wayne Mooring	-----	Columbia

## COLLEGE OF FOREST AND RECREATION RESOURCES

*William Henry Davis McGregor, Dean*

### BACHELOR OF SCIENCE

#### Forestry

Charles Carraway Gaston ----- Suffolk, Va.  
William Michael Hood ----- Williamston  
\*William Brunson Hoole, Jr. ----- Florence  
Christopher Wayne Huber ----- Hartsville  
\*\*\*William Brennan Jenkins ---- Summerville

\*Terry Ronald Pierce ----- Slater  
Donald Wayne Robinson ----- Clover  
William Wesley Satcher ----- Camden  
Stephen Keith Steed ----- Jackson

#### Recreation and Park Administration

David Edgar Angel, Jr. ----- Rock Hill  
\*Iris Anne Bailey ----- Greenwood  
James Kenneth Bell ----- Sumter  
John Robert Brooks ----- Newberry  
Patricia Jean Campbell ----- Edison, N.J.  
Warren Eugene Cook ----- Summerville  
William Edward Copeland, Jr. -- Orangeburg  
George Leonard Crosgrove --- Boothwyn, Pa.  
Alton Benjamin Cumbie III ----- Central  
Martin Hale Durham ----- Anderson  
Paul Barnore Ellis III ----- Fort Mill  
Robert Clyde Fowler ----- Mullins  
Jack Worrell Gillette, Jr. ----- Edwards AFB, Cal.  
Lindsay Blanton Graham ---- Timonium, Md.  
Wilbur Rexford Graves ----- Winnsboro  
Philip West Jones ----- Florence  
Mary Elizabeth Kossler ----- Charleston  
Roger Dale McJunkin ----- Pickens

Richard Wayne Moore ----- Fort Mill  
John Randall Nixon ----- Central  
Larry Lynn Orr ----- Gaffney  
Lawrence Dean Owens ----- Ft. Meade, Md.  
Gail Lynette Ozbolt ----- Walterboro  
Barry Steven Patterson ----- Gaffney  
Phillip Gordon Powell ----- Pawleys Island  
Neil Barnes Ratcliff ----- Bethune  
John Robert Richardson ----- Marion  
Pamela Hayes Sarvis ----- Tabor City, N. C.  
Timothy John Scheibel ----- Stratford, Conn.  
Van Abram Stickles ----- Abbeville  
Ben Gamewell Watson ----- North Augusta  
Calvin Robert Weeks, Jr. ---- Savannah, Ga.  
Frank Carroll Whiteside, Jr. ---- Spartanburg  
John Laurence Williams ----- Albuquerque, N. M.  
Travis Ted Williams ----- Anderson

## COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE

*Wallace Dabney Trevillian, Dean*

### BACHELOR OF ARTS

#### Arts and Sciences

\*\*Susan Joan Maile Adams ----- Clemson  
Kathy Gay Barton ----- Greenville  
Christopher Lawrence Brooks --- Greenville  
Lee Norris Foster, Jr. ----- Greenville  
Frank Marion Gibson ----- Greenville  
Michael Randy Gillican ----- Whitmire  
Arnold Johnston Hite ----- Florence

Gordon Blackwell Johnson ----- Newberry  
Alan Perry Jordan ----- Mauldin  
Lucian Reames Lee, Jr. ----- Taylors  
Thomas Edward Reynolds ----- Sumter  
Christopher Craig Rhodes ----- Tyrone, Pa.  
Harry Arthur Thomas ----- Carlisle  
Chris Nicholas Trivelas ----- Charleston

### BACHELOR OF SCIENCE

#### Accounting

Edward Rufus Bryant, Jr. --- Pensacola, Fla.  
Stanley Joseph Clifford -- Minnetonka, Minn.  
\*Marvin Boyce Fuller, Jr. ----- Joppa, Md.  
Raymond Francis Higgins -- Amityville, N. Y.

David William Holt ----- Orangeburg  
Richard Byron Skelton ----- Greenville  
Clark Wilson Webb ----- Greenville  
Ernest Ralph Wessinger, Jr. ----- Columbia

#### **Administrative Management**

George Woodruff Anderson, Jr. ----- Gastonia, N. C.  
 Stephen Michael Bridges ----- Greenville  
 \*Roger Curtis Brown ----- Greenville  
 William Marvin Brown ----- Holly Hill  
 \*Larry Roberts Bruerton ----- Charleston  
 Richard John Bukowsky ----- Towson, Md.  
 Francis Marion Cisa ----- Mt. Pleasant  
 Will Newton Crouch ----- Griffin, Ga.  
 William James Donald ----- Seneca  
 Thomas Daniel Efland, Jr. ----- Clemson  
 Thomas George Fuduric ----- Greenville  
 Charles David Gallardo ----- Balboa, Canal Zone  
 Marcus Donald Harwood ----- Charleston  
 Lewis Frontis Holmes ----- Trenton  
 Armistead Claiborne Leigh ----- McLean, Va.

Paul Edward Lewis, Jr. ----- North Charleston  
 Steven Eugene Madden ----- Anderson  
 John Worce Martin III ----- McBee  
 Richard Smith Matthews ----- Blackville  
 Gary Leon Nelson ----- Greenville  
 Joseph Martin Price ----- Greer  
 Johnny Hugh Purser ----- Clemson  
 Maxie Roy Putnam ----- Greenville  
 \*Carlos Quintero ----- Greenville  
 Wally Dean Saine ----- Vale, N. C.  
 Gary Luther Shank ----- Dover, Del.  
 George Roland Shelley II ----- Conway  
 Ted Douglas Smith ----- Greenville  
 Lud Wilson Vaughn ----- Gaffney  
 James Mason Von Hollen, Jr. ----- Greenville  
 Glenn Eugene Wall ----- Timmonsville

#### **Financial Management**

Samuel Henry Edmunds ----- Sumter  
 Thomas Andrew Harbin ----- Anderson  
 \*\*Thomas Cecil Harman ----- Lexington  
 Robert Newton Harper ----- Greenwood

Lee Otis Holloway ----- Sumter  
 Ronald Dale Nicholson ----- Salem  
 William George Tate ----- Greenville  
 \*Neal Anthony White ----- Greenville

#### **Industrial Management**

Johnny Steven Bailey ----- Greenville  
 \*\*Andrew Joseph Belger, Jr. ----- Varnville  
 Robert Lyles Blackwell ----- Gaffney  
 Bobby Jay Bogan ----- Greenville  
 William Pearson Bond ----- Clinton  
 William Buchanan Calhoun ----- Greenwood  
 Douglas Lee Carlson ----- Charlotte, N. C.  
 \*Phillip Leon Chartier ----- Greenville  
 Joseph Edwin Cheek ----- Anderson  
 \*James Sansbury Childers ----- Florence  
 James Carroll Cox ----- Greenville  
 Collings Shreve Davis, Jr. ----- Haddonfield, N. J.  
 James Monroe Hamilton III ----- Perry, Ga.  
 David Ashley Holloway ----- Florence  
 Edward Craig Hunnicutt ----- Columbia  
 Daniel Burlin Hunt ----- Isle of Palms  
 Charles Daniel Kennedy ----- Greenville  
 \*Donn Richard Laden ----- Morristown, N. J.  
 Charlie Michael Lark ----- Easley  
 \*Harrell Wilson Ligon ----- Greenville

James Claude Mixson, Jr. ----- Allendale  
 Otis Clifford Phillips, Jr. ----- Newberry  
 Wilson Keith Rembold ----- Gambrills, Md.  
 \*Larry Bruce Reynolds ----- Sumter  
 Don Dewey Rice III ----- Gastonia, N. C.  
 James Bennett Runion ----- Greenville  
 Reginald Kirkland Smith ----- Greenville  
 \*Ronald James Smith ----- Asheville, N. C.  
 \*Samuel Howard Tolbert ----- Greenwood  
 George Allen Toole, Jr. ----- Williston  
 Giles Pearson Toole ----- Williston  
 John Ferdinand Tucker ----- Greenville  
 William Edward Twilley, Jr. ----- North Augusta  
 Douglas Lee Walpole ----- North Augusta  
 Walter Jerald Watkins ----- North Charleston  
 \*Walter David West ----- Easley  
 William Townes Wiley ----- Appleton, Wis.  
 Wayne Everett Williams ----- Miami Springs, Fla.  
 \*Woodrow Cecil Young ----- Duncan

#### **Textile Chemistry**

\*\*William Charles McNeill, Jr. ----- Florence      \*\*James Chesley Watson ----- Florence

#### **Textile Science**

\*\*Thomas Scott Cox ----- Greenville      Merrell Quincy Garvin ----- Pendleton  
 Almas Feroz ----- Karachi, Pakistan

#### **Textiles**

James Phillip Acquaviva, Jr. ----- Boonton, N. J.

## COLLEGE OF LIBERAL ARTS

*Headley Morris Cox, Dean*

### BACHELOR OF ARTS

John Linford Adams	Laredo, Tex.	Maureen Harriet Ludian	
***Benjamin Waldrep Anderson II	Edgefield	-----	North Kingstown, R. I.
**Frederick Wilhelm Andrea III	Aiken	David Lafayette Lyle, Jr.	Travelers Rest
Timothy Winston Barrineau	Mullins	**Garnett Milton Martin III	Pineville, N. C.
Victoria Elizabeth Beasley	Greenwood	Dorothy Gasparro Massie	Parlin, N. J.
*John Bradley Bessent	Spartanburg	Larry Clyde McAdams	Easley
**Anne Mary Biggerstaff	Charleston	Margaret McAdams	Clemson
Betty Jean Black	Easley	Martha Jean McClellan	Iva
John Arthur Bolt	Greenville	Elizabeth Adams McGee	Annapolis, Md.
Paul Hall Bolt	Anderson	***Mary Janet McNair	Gable
Mary Alice Borgman	Clemson	Robert Sturgis McRackan	Sumter
Anthony Oneal Bowers	Greenville	Charles Calvin Michaels, Jr.	Gaffney
Wilson Harvey Brockinton	Charleston	David Joseph Mitchell	Folsom, Pa.
James Albert Bull IV	Ballentine	*Juliette Sims Moore	-----
Edwin Patterson Burton	Honea Path	-----	Signal Mountain, Tenn.
Janet Taylor Busch	Clemson	Kenneth Wayne Moore	Clemson
Timothy Louis Chestnut	Columbia	Paul Scott Newton	Clemson
Charles Donald Clark	Easley	Anne Wrinn O'Dell	Liberty
John Eliot Collins	Westbrook, Conn.	Lillie Ann Osteen	Anderson
Carolyn Rose Conley	Atlanta, Ga.	*James Henry Owen, Jr.	Clover
Colin Weatherly Covington	Norway	Thales Parker	McCormick
Charles David Crumpton	Taylors	Claude Edward Porter, Jr.	Newberry
Pamela Gayle Cummings	Newberry	Oscar Christopher Rebula	Stamford, Conn.
Robert Augustus Davis	Bowman	Kenneth Gerald Rice	Clinton
*Ann Elizabeth Dickson	Camden	Teresa Jane Robinson	Greenwood
James Edward Dobson	Greenville	Michael Edward Rowe	Charleston
Donald Radge Duncan	Central	*Donald Anthony Sansone	Greenville
Lawrence Amery Dunn	Ambridge, Pa.	***Olga George Savitsky	Clemson
*Johnnie Terrell Epting, Jr.	Columbia	Paul Kaufman Schwieger	-----
Sherry Yvonne Fortenberry	Sullivans Island	-----	Miami Springs, Fla.
*Barry Edward Grofic	Versailles, Pa.	John Melville Severs	Charlotte, N. C.
James William Hancock, Jr.	Greenwood	Hugh Paley Sharpe	Landrum
Charles Phillip Hanna	Greenville	*Kristen Shealy	Columbia
Charles Wesley Harrell, Jr.	Columbia	Richard Stanley Simpson	Pendleton
**Anne Louise Harshman	Clemson	Stephen Dennis Sinclair	Huntingtown, Md.
Peter Ambridge Hendricks	Chapin	*John Wilson Sloan, Jr.	Charlotte, N. C.
Robert Eugene Hoover	Ridgeville	Thornwell Forrest Sowell III	Chesterfield
Charles Thain Huff	Clemson	Mary McCarter Strom	Piedmont
**Marilyn Duttera Isenhour	Norwood, N. C.	Teresa Lynn Thomason	Pickens
Randolph Dunbar Jones Jackson	Camden	*Robert Wood Thompson, Jr.	Dundalk, Md.
*William Jerome Kelley	Hartsville	Deborah Jane Toney	Seneca
Johnny Aaron Kelly	Williamston	*Vickie Sue Unger	Greenville
Thomas Byron Kendrick	Stone Mountain, Ga.	Kathleen Van Gieson	Greenville
*John Bradford Knudsen	Overland Park, Kans.	***Jonathan Walker	Easley
*Thomas Manning Lensing	Alexandria, Va.	*Cecelia Elaine Whitten	Clemson
*Jerry Glenn Long	Greenville	*Samuel Free Williams, Jr.	Allendale
Joseph Wayne Lowe	New Ellenton	Warren Dale Willoughby	Chesapeake, Va.
†*James Lloyd Lucas III	Chester	Kathy Elizabeth Wright	Seneca

## COLLEGE OF NURSING

*Geraldine Labecki, Dean*

### ASSOCIATE IN ARTS

#### Nursing

*Linda Diane Ashley -----	Donalds	Debra Guinn Edwards -----	Seneca
Meta Alexander Beard -----	Camden	Steven Earl Freeman -----	Pickens
Margaret Rose Bowers -----	Lancaster	Linda Janet Ingram -----	Marion, N. C.
Christine Ann Bowling -----	Gosford, New South Wales	Anne Louise Kelso -----	Gastonia, N. C.
*Alice Cook Campbell -----	Memphis, Tenn.	*Patricia Dianne Lynn -----	Westminster
Jill Marie Coxey -----	Spartanburg	Sara Lynne McCurley -----	Anderson
*Rhonda Russ Croolley -----	Barnwell	*Linda Grace Perry -----	Clinton
Sandra Roberts Dickson -----	Westminster	Nancy Alden Stone -----	Miami, Fla.
Jane Richardson Duncan -----	Seneca	Wanda Faye Wood -----	Greenville

### BACHELOR OF SCIENCE

#### Nursing

*Patricia Ann Bolding -----	Pickens	Nancy Carolyn Lawrence -----	Greenville
Verna Marynell Britton -----	Hemingway	Wilma Jean Mathis -----	Campobello
Claudia Lyn Burkhalter -----	Greenville	*Margaret Adair Patrick -----	Mt. Pleasant
*Jean Faye Garrison -----	Clemson	Ellen Taylor Poe -----	Greenville
Deloris Gardner Griffith -----	Sumter	Mary Madeo Smith -----	Clemson
Linda June Hilliard -----	Greer	*Rebecca Louise Terry -----	Varnville
Janet Elaine Kukelkorn -----	Orangeburg		

## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

*Henry Elliott Vogel, Dean*

### BACHELOR OF ARTS

#### Arts and Sciences

Charles Joseph Sanguinito -----	Easton, Pa.	Sherry Lynn Stanford ---	St. Augustine, Fla.
---------------------------------	-------------	--------------------------	---------------------

### BACHELOR OF SCIENCE

#### Botany

**Stephen Gregory Gibson -----	Clemson	Robert Oliver Hutchens -----	Sumter
--------------------------------	---------	------------------------------	--------

#### Chemistry

Joseph Alexander Botts ----	Sullivans Island	Sherryl Anne Schultz -----	Alexandria, Va.
*Thomas Herbert Fielder, Jr. -----	Columbia	*Charles Manly Shuler, Jr. -----	Santee
Walter San Juan Horton -----	Rock Hill	**Eric Heinman Snider -----	Anderson
Dewey Paul Rochester -----	Walhalla		

#### Geology

William Edward Truman III --	Temple Hills, Md.
------------------------------	-------------------

#### Mathematics

**Roxana Alam -----	Clemson	Richard Patrick Montgomery ----	Greenville
Thomas Wimberly Avant -----	Charleston	**William Gaffney Nelson --	Charlotte, N. C.
Elizabeth Deane Clark ----	Asheville, N. C.	*Barbara Rosemary Parris -----	Spartanburg
*Donald Clair Hunt -----	Greenville	*Danny Ray Roberts -----	Spartanburg
Paula Lancine Jones -----	Charleston	*Patricia Diane Rogers ---	North Charleston
**Mary Beth Kelsey -----	Pickens	†**William Frank Thorneloe -----	Forest City, N. C.
Robert Edward Koch -----	Newberry		
George Winfred Lee -----	Greenville	James Marshall Turner -----	Greenville

### Medical Technology

Gladys Elizabeth Bloss	Clemson	Brenda Joyce Davis	Westminster
*Patricia Cowan	Aiken		

### Microbiology

Sammy Joe Bates	Pickens	Steven Richard Kerekianich	Columbia
Michael Leonard Brown	Mauldin	Susan Pannell Phillips	Easley
Phillip Harold Charping	Taylors	Lee Milton Powers	Easley
*Robert Bradley Eddy	Lake City	Ronald Damon Runyon	Charleston
Wanda Sue Grainger	Loris	Susan Elizabeth Rush	Greenwood
Nancy Ellen Hamilton	Clifton, N. J.	***Ralph Walter Seelke	Charleston Heights
William Jack Jones	Columbia	*Carol Wannamaker Shuler	Clemson

### Physics

****Kay Wyatt Brown	Anderson	*George Phillips O'Brien	Clemson
*Stephen Ray Ledford	Fountain Inn	Harold Wayne Page	Galivants Ferry
*Earl Bynum Munday	Anderson	Donald Kevin Reynolds	Clemson

### Pre-Medicine

*James Archibald Atkins	Dillon	***Carey Wilson McKain	Taylors
Thomas Edward Bunning	Greenville	*James Hinton McMillan	Atlanta, Ga.
*Rae Ford Lee Calloway	Easley	**Franklin Edward McPhail, Jr.	Blackville
Helen Yolanda Clark	Moncks Corner	*Dennis K. McRoyan	Sarasota, Fla.
James Rutledge Coleman, Jr.	Pamplico	*Vann Beth Myers	Bowman
Vincent James Cositore	Bronx, N. Y.	*John Hill Paylor	Greenville
*Samuel Francis Crews III	Hampton	*James Thomas Powell	Bethesda, Md.
*Perry Walker DuRant	Sumter	†Adrian Recinos III	Falls Church, Va.
*Jack Curtis Durham, Jr.	Mauldin	*Baron Algernon Rush	Camden
William Ray Flemming, Jr.	Columbia	*Gary Eugene Siciliano	Ocean, N. J.
**Lawrence William Freeman	Greenville	Thomas James Spencer, Jr.	Travelers Rest
*Philip Cameron Gainey	Hartsville	James Milton Stewart, Jr.	Greenville
Richard Sewell Halpern	Huntington, N. Y.	Johnson Huff Ward	Ninety Six
**David Mark Hicklin	Spartanburg	*Raymond Earl White, Jr.	Fountain Inn
*John Patrick Howard	Greenville	*William Lindsay Wylie, Jr.	Winnsboro
*Barto Paul Kellett	Enoree		

### Zoology

James Blake Bigelow	Summerville	Deborah Anne Lindberg	Charleston
James Harold Bramlett	Travelers Rest	Alan Darrell Maxwell	Greenwood
William Lockman Cathey	Williamston	Henry Eddie McKnight	Moncks Corner
Jesse Alan Chappell	Leesville	Lloyd Wayne Pace	Easley
*Chadi Ree Daum	Miami, Fla.	*David Paul Potocik	Stratford, Conn.
Mary Elizabeth DeLoache	Camden	Dennis Paul Pruitt	Clinton, Md.
George Donald Ehnat	Hilton Head Island	Gloria Jean Sanders	Denmark
John Wallace Guilds	Sumter	Ray Scott Sanders	Union
*Dan Lyon Horton	Clemson	Nathaniel Bruce Senn, Jr.	Laurens
Zonnie Jones III	Simpsonville	Burl Lee Sorenson	Tuttle, N. D.
*Patricia Anne Kelly	Greenville	John Thomas Sox, Jr.	Columbia
*Evalyn Selby Kilgo	Darlington	***Nelwyn Louise Stone	Anderson
Darrell Ross Lake	Columbia	***Jerry Samuel Watson, Jr.	Columbia
*Stephen Ford Lightsey	Georgetown		

\*With honor

\*\*With high honor

\*\*\*With highest honor

†With departmental honors

## CANDIDATES FOR MASTERS' DEGREES

*Arnold Edward Schwartz, Dean, Graduate School*

### COLLEGE OF AGRICULTURAL SCIENCES

#### MASTER OF AGRICULTURE

Manuel Padgett Black, Jr.	Orangeburg	Lucy Peterson Kilby	Greenville
Toney Clinton Boozer	Inman	Benjamin Whitfield Turnage	Charleston
David Newberry Hall	Mt. Ulla, N. C.	Foster Bradley Wardlaw, Jr.	St. Matthews

#### MASTER OF SCIENCE

##### Agronomy

Brian Allison Bailey	Holly Springs, Miss.	Gerald Neal Hohla	Amherst, Ohio
----------------------	----------------------	-------------------	---------------

##### Entomology

John Patrick Dunbar	Rock Hill	Paul Mackey Horton	Marietta
Randall Parrish Griffin	Six Mile		

##### Horticulture

Eldon Elbert Allen, Jr.	Aynor	Richard Dean Wheeler	Clemson
Henry Curtis Edens III	Dalzell		

##### Poultry Science

Kathleen Ann Wall	Melbourne, Fla.
-------------------	-----------------

##### Wildlife Biology

David Ruple Hutto	Orangeburg
-------------------	------------

### COLLEGE OF ARCHITECTURE

#### MASTER OF ARCHITECTURE

Verne Cassaday	Greenwood	Brooks Robinson Prince III	Greenville
William Francis Donaldson, Jr.		Paul Ervin Reavis, Jr.	Winston-Salem, N. C.
	Annapolis, Md.	Stephen Andrew Russell	Indianapolis, Ind.
Paul Hughes, Jr.	Cayce	Steven Allan Sandberg	Jamestown, N. Y.
George Booker Jennings III	Roanoke, Va.	Tad Allan Stanley	Sumter
Robert Gene McCleskey	Greenville		

#### MASTER OF CITY AND REGIONAL PLANNING

Melvyn Raney Brown	Columbia	Richard Leslie Merrick	Northfield, N. J.
William Paul Gilbert	Ellicott City, Md.		

#### MASTER OF FINE ARTS

Jeanet Steckler Dreskin	Greenville
-------------------------	------------

### COLLEGE OF EDUCATION

#### MASTER OF AGRICULTURAL EDUCATION

(Agricultural Education is jointly administered by the College of Agricultural Sciences and the College of Education.)

Carlton Genair Hutchinson	Conway	Martin Howard Hutto	Swansea
---------------------------	--------	---------------------	---------

### MASTER OF EDUCATION

Mary Lou Shuff Andrews ----- Elgin, Ill.  
Carole Wilson Armfield ----- Clemson  
Agatha Bailey Babb ----- Starr  
Jerry Dillard Baughman ----- Simpsonville  
Thad Maurice Bevis ----- Union  
Barbara Bethera Boling ----- Greenville  
Doris Mitchell Bradberry ----- Williamston  
Donna Adkins Brantley ----- Greenville  
Patricia Lynn Brissey ----- Ware Shoals  
Cleodis Brown ----- Greenville  
Glenn David Buddin ----- New Zion  
Rebecca Louise Burton ----- Donalds  
Martha Heckerman Carter ----- Charleston Heights  
Norman McSwain Cason ----- Abbeville  
Harold Chandler III ----- Sumter  
Alan Charney ----- Brooklyn, N. Y.  
Elizabeth Long Chiles ----- Greenwood  
Anna Rebecca Clay ----- Greenville  
Merrily Morris Clippard ----- Greenville  
Steve Wayne Coley ----- Landrum  
James Madison Conley ----- Belton  
Margaree Seawright Crosby ----- Greenville  
Don Cowan Crum ----- Bartow, Fla.  
Jesse Daniel Edgar ----- Seneca  
John Ellis Farr ----- Union  
Roberta Hinkle Gansman ----- Thomasville, N. C.  
Elizabeth Hazzard Garner ----- Abbeville  
Martha Murph George ----- Seneca  
Carolyn Virginia Godfrey ----- Ware Shoals  
Emma Mae Goodwin ----- Abbeville  
Shirley McCraw Gray ----- Spartanburg  
Anjoy Franklin Griffith ----- Greenville  
Barbara Allen Haney ----- Greenville  
Robert Barnes Harrington ----- Greenwood  
Louise Catherine Harris ----- Greenville  
Sara Welsh Hendricks ----- Easley  
Margaret Diane Alverson Henson ----- Greenville  
William Thomas Alvin Henson, Jr. ----- Greenville  
Elizabeth Ann Holliday ----- Belton  
Myrtle Padgett Hollis ----- Greenville  
Henry Hall Hunt ----- Easley

Genevieve Elizabeth Pyles Jamison ----- Fountain Inn  
Rose Morgan Jochimsen ----- Travelers Rest  
Ruby Bessie Kwan ----- Greenville  
Anne Glenn Lake ----- Anderson  
Miriam Ashley Lark ----- Anderson  
Nancy Jane LeMaster ----- Gaffney  
Fletcher Lenwood Martin, Jr. ----- Greenville  
Inez Abercrombie Massingill ----- Central  
Roslyn Johnson Mauldin ----- Clemson  
Eugene McElhannon, Jr. ----- Greenville  
Robby Edward Miller ----- Greenville  
Robert Homer Mitchell ----- Greenville  
Carol Padgett Owens ----- Newberry  
Richard Lee Parson ----- Westminster  
Rachel Ann Patrick ----- St. George  
Carolyn Ferguson Patterson ----- Greenwood  
Geraldine Poole Price ----- Anderson  
Nell Secwright Reeves ----- Pendleton  
Genevieve Leonora Reidy ----- Clemson  
Mary Washington Richardson ----- Decatur, Ala.  
Derrick Keith Rogers ----- Pelzer  
Irene Barron Scarborough ----- Greenville  
Timothy Wayne Scott ----- Simpsonville  
Dora Ellen Shelton ----- Clemson  
Mary Jo Burton Slice ----- Anderson  
Mary Susan Stein ----- Anderson  
Edna Katherine Stribling ----- Laurens  
Lawrence P. Thompson ----- Anderson  
Ransom Carroll Timmerman, Jr. ----- Ninety Six  
Debbie Inman Townsend ----- Anderson  
Rebecca Player Turrentine ----- Greenville  
Elizabeth Baynard Ulmer ----- Abbeville  
Lawrence Lemond Vanderford ----- Union  
Geraldine Dugger Walsh ----- Tigerville  
Riley Ficklin Watson ----- Greenwood  
May Joonase Welborn ----- Taylors  
Marlene Martin Wheeler ----- Clemson  
Joan Whitehurst ----- Greenville  
Margaret Wright Williams ----- Honea Path  
Kristina Krausche Zipin ----- Central

### MASTER OF INDUSTRIAL EDUCATION

David Workman Hancock ----- Honea Path

### COLLEGE OF ENGINEERING

#### MASTER OF ENGINEERING

Joe Kenneth Jones, Jr. ----- Clemson  
Saifee Kurbanhusain Motiwalla ----- Bombay, India  
(Degree awarded posthumously)

James Eben Vey ----- Evanston, Ill.

#### MASTER OF SCIENCE

##### Bioengineering

David Millard Bartles ----- Rock Hill  
Glenn Fletcher Cueman ----- Honea Path  
David Garvin Porter ----- Spartanburg

Henry Leroy Richbourg, Jr. ----- Dillon  
Ladd Wilson Smith ----- Clearwater, Fla.

**Chemical Engineering**

Norman Lee Brown ----- Hampton, Va.      Douglas Waters VanOsdell ----- Summerton  
Paul Wilson Mims, Jr. ----- Columbia

**Civil Engineering**

Charles Leslie Bopp, Jr. ----- Roxboro, N. C.      Phillip James Rowell ----- Columbia

**Electrical Engineering**

Ronald James Kopczyk ----- LaSalle, Ill.

**Engineering Mechanics**

William James McCabe ----- Stuart, Fla.

**Environmental Systems Engineering**

Janice Wilson Daniel ----- Durham, N. C.      Anthony John Knepp ----- Baltimore, Md.  
Michael Glenn Darr ----- Wadsworth, Ohio      William Thomas Knowles ----- Charleston  
Charles Robert Froneberger ----- Gastonia, N. C.      Stanley William McChesney ----- Spartanburg

**Materials Engineering**

Robert Douglas Ainsworth ---- Dunedin, Fla.

**Mechanical Engineering**

Kenneth Paul Conner ----- Gadsden, Ala.      Lonnie Dowd Phifer III ----- Fort Mill  
William Edward Frias ----- Charlotte, N. C.      Bhoopendra Nath Tripathi -- Lucknow, India

**Systems Engineering**

Carl Wayne Malstrom ----- Clemson

**COLLEGE OF FOREST AND RECREATION RESOURCES**

**MASTER OF FORESTRY**

Joseph Snowden Tyson ----- Charleston

**MASTER OF SCIENCE**

**Forestry**

James Gordon Williams, Jr. ---- Ridge Spring

**COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE**

**MASTER OF ARTS**

**Economics**

Joyce Bushong Eastman ---- Woodstock, Va.

**MASTER OF SCIENCE**

**Management**

Robert Daniel Bowen ----- Camden      Thomas Arthur Messick ---- North Augusta  
Donald Victor Brown ----- Florence      William Robert Wise III ----- Abbeville  
William Lewis Chartier ----- Greenville

**Textile Science**

Chi-Hsiang Henry Chang ---- Yumlin, Taiwan

Harry Phillip Maynard, Jr. ---- Belmont, N. C.

**COLLEGE OF LIBERAL ARTS**

**MASTER OF ARTS**

**English**

Dorothy Smith Golden ----- Eastman, Ga.

Ferris Hendley Hardin ----- Decatur, Ga.

**History**

Linda Jane Dearybury ----- Cowpens

**COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES**

**MASTER OF SCIENCE**

**Chemistry**

Stephen Dewitt Bright ----- Greer

**Mathematics**

James Alon Eate ----- North Rose, N. Y.  
Stephen Craig Cooper ----- Carrollton, Ga.  
Pamela Lynn Frostick ----- Rock Hill  
Anne Walters Hitt ----- Taylors  
Carolyn Janet Kirby ----- Morganton, N. C.  
Antonio Manuel Lopez, Jr. ----- Miami, Fla.

Frederick Charles Newruck, Jr. ----- Norristown, Pa.  
Ronald Wayne Rushing ----- Elba, Ala.  
Claude George Songy III ----- Donaldsonville, La.

**Microbiology**

Paul Ling-Mien Ko ---- Kowloon, Hong Kong

## CANDIDATES FOR DOCTORS' DEGREES

*Arnold Edward Schwartz, Dean, Graduate School*

### COLLEGE OF AGRICULTURAL SCIENCES

#### DOCTOR OF PHILOSOPHY

##### Entomology

Herbert McCammon Henry ----- Avondale Estates, Ga.  
B.A., Hendrix College; M.S., Georgia Southern College  
Dissertation: Behavior and Control of Coastal South Carolina Tabanidae (Diptera)

Louise Greene Henry ----- Avondale Estates, Ga.  
B.S., University of Georgia; M.S., Georgia Southern College  
Dissertation: Biting Midges (*Culicoides* spp.) of Coastal South Carolina

##### Plant Physiology

George Emmitt Carter, Jr. ----- Fayetteville, N. C.  
B.S., M.A., Wake Forest University  
Dissertation: Chemical and Microbial Degradation of the Substituted Dinitroaniline Herbicide, Trifluralin

### COLLEGE OF ENGINEERING

#### DOCTOR OF PHILOSOPHY

##### Engineering

Aaron Strother Collins ----- Walhalla  
B.S., M.S., Clemson University  
Dissertation: State Estimation and Control for the Anaerobic Digestion Process (Field of Specialization: Electrical Engineering)

Jordan Lewis Dority ----- Ridgeland  
B.S., Clemson University; M.S., Air Force Institute of Technology  
Dissertation: Real-Time Digital Tensile Test System with Minicomputer Control (Field of Specialization: Electrical Engineering)

James William Jones, Jr. ----- Travelers Rest  
B.S., Clemson University  
Dissertation: The Application of Advanced Microelectronics Technology to Water Quality Monitoring (Field of Specialization: Electrical Engineering)

Jiunn Shyong Lin ----- Tainan Hsien, Taiwan  
B.S., Cheng Kung University; M.S., National Taiwan University  
Dissertation: On Torsional Analysis of a Composite Material Containing a Cavity (Field of Specialization: Engineering Mechanics)

### COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

#### DOCTOR OF PHILOSOPHY

##### Mathematics

Nick Mark Stavrakas ----- Charlotte, N. C.  
B.S., University of North Carolina; M.S., Clemson University  
Dissertation: Two Extensions of Tietze's Theorem on Convex Sets

##### Physics

George Robert Fletcher, Jr. ----- Fort Knox, Ky.  
B.A., North Georgia College; M.S., Clemson University  
Dissertation: Low Temperature Annealing and Irradiation of Titanium

Joseph Clifford Foster, Jr. ----- Rockford, Ill.  
B.S., Memphis State University  
Dissertation: Applications of the G<sub>4</sub>, IV Isometry Group to Einstein's Equations

## Awards

### NORRIS MEDAL

First awarded at Clemson University in 1908, the Norris Medal was established under the terms of the will of the Honorable D. K. Norris, a life trustee of this institution. The Medal is given each year to the graduating student, who, on the basis of exceptional scholastic achievement and leadership ability, is judged by the University Committee on Honors and Awards to be the best all-around student.

All winners of the Norris Medal have their names fixed to a bronze plaque mounted in the front entrance of Tillman Hall.

### WINNER OF THE NORRIS MEDAL FOR 1973

Benjamin Waldrep Anderson II  
Edgefield, South Carolina

### FACULTY SCHOLARSHIP AWARD

Established at Clemson University in 1959, this award is made annually by the Faculty of Clemson University to the member of the Graduating Class who has completed at Clemson at least 75 per cent of the work required for graduation and who has the highest Scholastic Achievement.

All winners of the Faculty Scholarship Award have their names fixed to a bronze plaque mounted in the front entrance of Tillman Hall.

### WINNER OF THE FACULTY SCHOLARSHIP AWARD FOR 1973

Carey Wilson McKain  
Taylors, South Carolina

## Historical Statement

Clemson University is named for Thomas Green Clemson (1807-1888), who left the bulk of his estate to the State of South Carolina for the founding of the institution.

Thomas Clemson was born in Philadelphia in 1807 and educated at the Royal School of Mines in Paris (1828-1832). His early profession was that of a mining engineer; but circumstances diverted his interests into politics and the life of a southern planter, and he soon became an enthusiastic advocate of scientific agriculture. He had a career as a diplomat (charge d'affaires to Belgium, 1844-1852), and served as the first superintendent of agricultural affairs in Washington (1860). As a scientist he published numerous articles in the fields of mining, chemistry, and agriculture. His varied activities included his assistance in the founding of the Maryland Agricultural College, his support of the Morrill Act, his leadership in South Carolina after the Civil War, and his part in the founding of Clemson University.

Thomas Clemson was the son-in-law of South Carolina's John C. Calhoun, a political figure of national importance during the first half of the nineteenth century. Mr. Calhoun's home, Fort Hill, is preserved on the Clemson Campus as a national shrine.

The academic program at Clemson College began in 1893 with an enrollment of 446. The first "college prospectus" announced only two four-year curricula, supplemented by two two-year preparatory courses. Today the University has ten major academic units. These are the College of Agricultural Sciences; the College of Architecture; the College of Education; the College of Engineering; the College of Forest and Recreation Resources; the College of Industrial Management and Textile Science; the College of Liberal Arts; the College of Nursing; the College of Physical, Mathematical, and Biological Sciences; and the Graduate School.

The institution is an accredited member of the Southern Association of Colleges and Schools; various curricula are accredited by the Engineers' Council for Professional Development, the American Chemical Society, the National Architectural Accrediting Board, National League for Nursing, and the Society of American Foresters.

Clemson is a land-grant institution. As such, it is engaged not only in its primary academic program, but does extensive research at the main campus and at five agricultural experiment stations located in the State. The University is also heavily committed to a varied program of public service, including the work of agricultural extension which has professional personnel located in each of the State's counties.