

8-11-1990

# Clemson Commencement Program, August 1990

Clemson University

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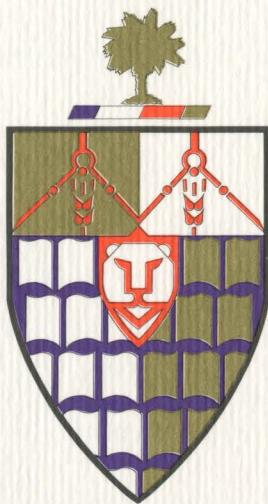
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# CLEMSON UNIVERSITY

Graduation Exercises  
August 11, 1990  
Clemson, South Carolina

# Graduation

Saturday, August 11, 1990

11:00 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 Enoch Hendry  
Wesley Foundation

### Conferring of Honorary Degrees

President Max Lennon

### Recognition of President's Award Recipients

### Address to Graduating Class

Walter Anderson  
Editor, **Parade** Magazine

### Conferring of Degrees and Delivery of Diplomas

President Max Lennon

### Welcome to New Alumni

J. Ryan White  
President, Alumni Association

### Benediction

Frank W. Breazeale, Organist

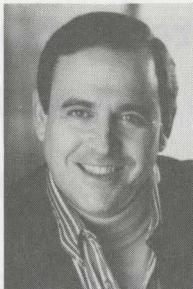
Kevin Davidson, Soloist

Dr. Teh Tah Yang, University Marshal

Visitors are not allowed on the floor of the coliseum for photographic or other purposes until after the commencement address. Access to the floor of the coliseum will be allowed beginning with the conferring of degrees of the doctoral candidates. Please return to your seat promptly after making photographs in order to keep distraction on the floor at a minimum.

You are requested to refrain from loud expressions of pleasure for individual graduates. Such expressions frequently detract from the recognition due the next graduate in line.

Your cooperation is respectfully but urgently requested.



**HONORARY DEGREE**  
**DOCTOR OF HUMANITIES**  
**WALTER ANDERSON**

Walter Anderson, honored many times with awards for editorial excellence and humanitarian service, is editor of Parade, the popular Sunday newspaper magazine, and a senior vice president of Parade Publications, Inc.

Anderson, a respected journalist and author, has seen Parade magazine's circulation grow from 21.6 million in 129 Sunday newspapers to more than 35 million copies in 333 newspapers during his 10 years as editor.

Once a high school dropout, Anderson is a national spokesman for GED, the program which enables high school dropouts to gain their equivalency diplomas. He also is a director of the national Dropout Prevention Fund.

Anderson joined Parade Publications as a senior editor of Parade in 1977, was named managing editor in 1978 and editor in 1980. Prior to joining Parade, Anderson held several top management and editorial positions with Gannett Newspapers in New York State.

He is a member of the National Advisory Board of Literacy Volunteers of America, and his latest book, "Read With Me," will be published by Houghton Mifflin on September 8, International Literacy Day. First Lady Barbara Bush chairs the LVA advisory board, and this year, Anderson received the organization's Stars in Literacy Award along with Mrs. Bush and Wally "Famous" Amos. He also is a member of the board of advisors of the National Center for Family Literacy.

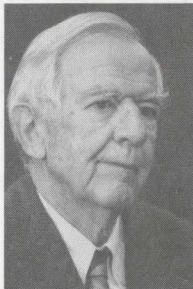
His first book, "Courage Is a Three-Letter Word," was published in hard-cover in June 1986 by Random House and in paperback in July 1987 by Fawcett Crest. Jack Anderson called the book, "a moving and inspiring tribute to the indomitability of the human spirit, most strongly embodied in Walter Anderson himself."

Anderson's second book, "The Greatest Risk of All," was published in 1988. The Kirkus Reviews described Anderson as "the Dale Carnegie of the 80's." Margaret Truman called the book "richly inspiring," and Alex Haley said it "vividly illustrates that it is those people who dare who will succeed."

In March 1988, Anderson was honored for his professional leadership and humanitarian service with the Tree of Life Award from the Jewish National Fund. Proceeds from the ceremony, where the award was presented by Nobel Peace Prize-winner Elie Wiesel, were used to establish the Walter Anderson Forest in Israel. In September of the same year, he received the Spirit of America Award from the Institute for the Study of American Wars, an educational research organization which honors veterans of foreign wars for their humanitarian service. Last year, he received the Napoleon Hill Foundation Gold Medal for literary achievement.

A summa cum laude graduate of Mercy College where he majored in psychology, Anderson was valedictorian of his class. He also was valedictorian of his class at Westchester Community College where he received an associate of arts degree. He served as chairman of the Board of Trustees of Mercy College for eight years and is now trustee emeritus.

Clemson University holds him and his achievements in the highest regard, and it is a privilege to present Walter Anderson with the honorary degree, Doctor of Humanities.



**HONORARY DEGREE**  
**DOCTOR OF LAWS**  
**JOHN D. ARCHBOLD**

John D. Archbold has had a distinguished career as an engineer, inventor, philanthropist, and conservationist. He has been awarded many honors, both national and international, during his remarkable lifetime.

An avid sailor, adventurer, and world traveller, he has developed a strong interest in the preservation of tropical ecosystems and tropical cultures and has devoted much of his energy to these efforts in recent years.

In May 1989, Mr. Archbold donated his beloved Springfield Plantation on the Caribbean island of Dominica to Clemson University. Springfield Plantation consists of 200 acres and nearly 30,000 square feet of lodging and storage space.

This generous gift formed the basis for the newly created Archbold Tropical Research Center, a consortium of 10 universities and agencies dedicated to research and education concerning tropical ecosystems. Mr. Archbold's gift is helping Clemson move to the forefront in the study of global environmental problems.

Mr. Archbold, who serves as honorary chairman of the consortium board, was born in the picturesque port town of Bar Harbor, Maine, son of an Irishman and the grandson of the first chief executive officer of Standard Oil of New Jersey. As a youngster he attended the Choate School in Connecticut, going on to study mechanical engineering at the University of Geneva and at Princeton University. He invented and patented a rotary internal combustion engine.

Mr. Archbold first came upon Dominica in 1935 while searching for a priceless Colombian treasure at sea. He was twenty-four years of age and decided to enter Dominica's planter business primarily as a producer of citrus. He bought land on the island, where he developed a plantation and hotel complex.

A large area of the plantation, Middleham Estates, was maintained as a pristine tropical rain forest. In 1975 he donated approximately 1,000 acres of this land to the Nature Conservancy. This land, now known as the Archbold Preserve, contributed to the establishment and expansion of the Morne Trois Pitons National Park on Dominica, one of the very few misty forest preserves in the Caribbean.

Because of these accomplishments, Mr. Archbold was awarded the Order of the British Empire. He also received the SISSEROU Award, the highest order given by the Government of Dominica to a private citizen for distinguished public service in agriculture.

Mr. Archbold's interest in Dominica and tropical ecology led him to support many years of research on the flora and fauna of the island by the Smithsonian Institution. This has led to the publication of more than 60 scientific works totaling more than 1,500 published pages.

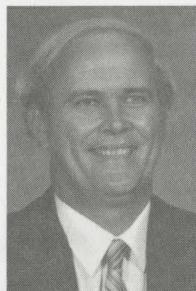
Members of the new consortium are Clemson, the University of the West Indies, Medical University of South Carolina, University of Georgia, Texas A&M University, Syracuse University/SUNY-ESF, Yale University, U. S. Forest Service, National Park Service, and the Smithsonian Institution.

Given his career of philanthropy, his dedication to the promotion of research and education, his long involvement in conservation, and the high honors of recognition bestowed upon him by foreign governments, the awarding of an honorary Doctor of Laws degree from Clemson University is a most appropriate and timely action.

# The President's Award



JAMES G. BANNON, JR.



JENNINGS G. McABEE

## JAMES G. BANNON, JR.

James G. Bannon, Jr.'s sincere interest in Clemson University and his generous service as a donor and volunteer leader place him among this institution's most appreciated supporters.

Mr. Bannon, a 1965 graduate, and his wife, DeeGee, live in Arlington, Texas, where he is vice president of Azon Corporation. Their roots, however, are in South Carolina, for both are Greenville natives and have families here in the Upstate. Their son, James G. "Trey" Bannon, III, is a 1989 Clemson graduate.

The Bannons are benefactors of the Jim and DeeGee Bannon Scholarship Endowment, having personally committed \$100,000 to generate unrestricted scholarships for Clemson students. As major donors to the University's academic program, the Bannons are members of the prestigious Benjamin Ryan Tillman Society.

Mr. Bannon also gives generously of his time and experience, serving as a director of the Clemson University Foundation, which raises, receives and invests private gifts for the benefit of Clemson's academic mission.

Separate from his personal contributions to the University, he is a new trustee of the Bannon Foundation, which also provides scholarship support for Clemson students.

Clemson University is proud of Jim Bannon's leadership in helping to prepare his alma mater for the 21st century. In recognition of his service, we are honored to present to him The President's Award.

## JENNINGS G. McABEE

The Honorable Jennings G. McAbee represents the people of Greenwood and McCormick counties in the South Carolina House of Representatives.

Within the General Assembly, he serves all South Carolinians as chairman of the Natural Resources Subcommittee of the House Ways and Means Committee, which initiates the legislative budget process each year.

In the Legislature, as well as in his native McCormick, Rep. McAbee is a strong advocate of and key adviser to Clemson's public service programs and activities. He understands the vital importance of agriculture and natural resources to our economy, and he is aware that economic progress is highly dependent upon the information derived through research and provided to our citizens through instruction and extension programs.

Rep. McAbee is a 1967 graduate of Wofford College, where he became a member of Sigma Alpha Epsilon fraternity. He began his legislative career in 1975, before which he served as county magistrate from 1970 until 1972.

He contributes to his community as a 32nd Degree Mason and as a member of the Exchange Club, American Legion, Moose Lodge, Shriners, Jaycees and Lions Club. He is a former chairman of the Cancer Society and of the Boy Scout Fund and is an active member of the South Carolina National Guard.

For his service to our state, its citizens and higher education, Clemson University is pleased to present The President's Award to Rep. Jennings McAbee.

## BOARD OF TRUSTEES

Louis P. Batson, Jr., Chairman	Greenville
Billy L. Amick, Vice Chairman	Batesburg
J. J. Britton	Sumter
W. G. DesChamps, Jr.	Bishopville
Lawrence M. Gressette, Jr.	Columbia
Harold D. Kingsmore	Aiken
Louis B. Lynn	Columbia
Thomas B. McTeer, Jr.	Columbia
Buck Mickel	Greenville
William J. Neely, Jr.	Taylors
Philip H. Prince	Pawleys Island
Joseph D. Swann	Greenville
Allen P. Wood	Florence

### Trustees Emeriti

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William N. Geiger, Jr.	Columbia
Paul W. McAlister	Laurens
Paul Quattlebaum, Jr.	Charleston
James C. Self	Greenwood
D. Leslie Tindal	Pinewood
James M. Waddell, Jr.	Beaufort

## ADMINISTRATIVE OFFICERS

Max Lennon	President
W. David Maxwell	Provost and Vice President for Academic Affairs
Hugh J. Clausen	Vice President for Administration and Secretary of the Board of Trustees
Milton B. Wise	Vice President for Agriculture and Natural Resources
David R. Larson	Vice President for Business and Finance
Gary A. Ransdell	Vice President for Institutional Advancement
G. Jay Gogue	Vice President for Research
Manning N. Lomax	Vice President for Student Affairs

# The Academic Procession

The Academic procession is composed of the faculty, staff, officers, Trustees, and honored guests of the University. Faculty enter by college and each college is preceded by its marshal, a senior faculty member, with the college baton, described under University Regalia.

Following the marshal is the college banner bearer. Each banner is a combination of colors that declare the disciplines taught in that college. These colors, which were established by the American Council on Education, are as follows:

College	Colors	Discipline
Agriculture	Maize	Agriculture
Architecture	Brown	Fine Arts
	Lilac	Architecture
Commerce & Industry	Copper	Economics
	Drab	Business
Education	Light Blue	Education
Engineering	Orange	Engineering
Forest & Recreation Resources	Russet	Forestry
	Sage Green	Recreation Education
Liberal Arts	Dark Blue	Philosophy
	White	Letters & Humanities
	Cream	Social Science
Library	Lemon	Library
Nursing	Apricot	Nursing
Sciences	Golden Yellow	Sciences
Staff	Purple & Orange	Academic Support

Collegiate faculty follow their banner in order of academic rank wearing academic costumes of medieval origin. Those who have received their degrees from institutions outside the United States wear costumes specified by the awarding institutions.

The academic costumes of faculty whose degrees are from United States' institutions are specified by a uniform code maintained by the American Council on Education. Caps are black and are usually mortar boards with tassels. Doctors of Philosophy wear gold tassels usually of metallic thread; other degrees wear black or discipline colors.

The bachelors' gown is simple and black with long, pointed sleeves. Masters' gowns, also black, are longer than bachelors. Older gowns have sleeves that terminate at the elbow while those since 1960 have sleeves extended to the wrist. Doctors' gowns are full, with bell-like sleeves. The front is marked by velvet panels and the sleeves are marked by three velvet bars. While most gowns are black with black velvet, one variation is to replace black velvet with velvet in the discipline color. A second variation is a colored gown usually of the university's colors.

All hoods specify the level of degree, the discipline studied and the awarding institution. First, degree level is signified by the size of the hood with bachelors' smallest, masters' larger, and doctors' quite large and of a different shape. Clemson does not award hoods to bachelors. The width of the velvet trim also conveys the degree. Secondly, the discipline is indicated by the color of the trim edging the hood to form the throat over the gown. Finally, the color of the hood's lining specifies the awarding institution. The colors are displayed in combinations that are drawn from heraldry. Notice that the Clemson University hood is lined with purple through which is an orange chevron (a "V"). Although many combinations are duplicated by dozens of institutions, Clemson is presently the only institution with that registered combination.

The officers, trustees, and honored guests wear academic, ecclesiastical, or military regalia as set forth by their professions. They are preceded by the University marshal. Clad in a gown of office in gold and purple, the marshal wears no hood and bears the University mace. At the ceremony's close, the faculty do not exit as a part of the recessional but are dismissed, along with students and guests, when the marshal leaves the coliseum.

## The 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 any 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 marshals also descend from medieval "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 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. Mr. Ebendorf is twice winner of the Tiffany Award and one of the most acclaimed goldsmiths of our era. The enamel plaques for the batons were executed by the late Professor Marshall C. Bell, and the lapidary work was executed by the late Mr. C. C. Wilson of Clemson University.

## Coat of Arms

Designed by Clemson University graphic artist, Connie Floyd, the coat of arms represents the historic three-fold mission of this institution: teaching, research and service.

Pictured on the cover, the coat of arms is divided into three parts. The bottom contains a series of open books representing the concept of teaching as the basis of the land-grant university. The white of the books and the purple of the background designate the teaching mission of the University as it is achieved through undergraduate and graduate instruction.

The upper portion of the shield contains two sets of calipers and wheat sheaves illustrating the measurement system for research, as well as Clemson's tradition in agriculture and Extension. The three symbols — the books, calipers and wheat sheaves — also represent the humanities, technology and science.

The entire shield is joined by a small orange center shield bearing a white tiger mask symbolizing the abiding spirit of Clemson.

The crest is a gold palmetto tree, which emphasizes Thomas Green Clemson's desire that Clemson become "the people's university" for South Carolinians. It rises from a band of purple, orange, white and gold. The outer pair of colors, purple and gold, are the official colors of the University; the inner pair, orange and white, are Clemson's student colors.

## CANDIDATES FOR DOCTORS' DEGREES

FARRELL BLENN BROWN, Acting Dean, Graduate School

### COLLEGE OF AGRICULTURAL SCIENCES

#### DOCTOR OF PHILOSOPHY

##### Agronomy

Elizabeth Ramona Garner \_\_\_\_\_ Fackler, Ala.  
B.S., Jacksonville State University; M.S., Alabama Ag. & Mech. University  
Dissertation: Heritability of tolerance to Columbia lance nematode in soybean

#### Applied Economics

Danilo Cano Israel \_\_\_\_\_ Bayugan, Agusan DelSur, Philippines  
B.A., Mindanao State University; M.A., University of the Philippines  
Dissertation: Total, At-Home and Away-From-Home Catfish Consumption in the U. S.: A Dichotomous and Ordered Logit-Probit Analysis

Jody Woods Lipford \_\_\_\_\_ Florence  
B.S., Francis Marion College; M.A., Clemson University  
Dissertation: Religious Organizations as Non-Profit Firms: A Study in Organizational Theory

#### Food Technology

Ronald J. Blase \_\_\_\_\_ St. Louis, Mo.  
B.S., M.S., University of Missouri-Columbia  
Dissertation: Factors Influencing Endogenous Flavor Compounds in Soybeans

#### Plant Physiology

Nenita Viyar Desamero \_\_\_\_\_ Santa Cruz, Laguna, Philippines  
BSA, M.S., University of the Philippines  
Dissertation: Minimal Growth Storage for In Vitro Germplasm Conservation of Sweet Potato (*Ipomoea batatas* L.)

## COLLEGE OF COMMERCE AND INDUSTRY

#### DOCTOR OF PHILOSOPHY

##### Industrial Management

Satish Vishwanath Nargundkar \_\_\_\_\_ Pune, India  
B.E., Osmania University  
Dissertation: Modeling Divestment Decisions: A Test of Porter's Market Exit Barriers

Alberto Ferreira Pereira \_\_\_\_\_ Covilha, Portugal  
LICT, Technical University of Lisbon; M.S., Clemson University  
Dissertation: The Effect of Assignment and Sequencing Rules on the Performance of a Flexible Manufacturing System

Kevin Weldon Sightler \_\_\_\_\_ Anderson  
B.S., M.S., Clemson University  
Dissertation: The Relationship Among Motivation, Managerial Talent and Performance in the Nursing Profession: Differences Across Organizational Levels

## COLLEGE OF EDUCATION

#### DOCTOR OF EDUCATION

##### Vocational and Technical Education

Lonnie Clarence Towe \_\_\_\_\_ Walhalla  
B.S., East Tennessee State University; M.A., ED.S., Western Carolina University  
Dissertation: The Effect of the South Carolina Education Improvement Act of 1984 on Selected Public School Student Variables

Philip David Weinsier \_\_\_\_\_ Orlando, Fla.  
B.S., Berry College; M. In.Ed., Clemson University  
Dissertation: A Covert Approach to Measuring Computer Anxiety as a Factor Influencing University Student Study Interest

## **COLLEGE OF ENGINEERING**

### **DOCTOR OF PHILOSOPHY Engineering**

- Richard Wayne DeMouy \_\_\_\_\_ Kensington, Md.  
B.A., Adams State College; M.S., Virginia Polytechnic Institute and State University  
Dissertation: Development of a Model for Total Quality Management in the Health Care Industry (Field of Specialization: Industrial Engineering)
- Veton Zija Kepuska \_\_\_\_\_ Clemson  
DIP, Tech Faculty Pristina; M.S., Clemson University  
Dissertation: Neural Networks for Speech Recognition Applications (Field of Specialization: Computer Engineering)
- Kabil Kim \_\_\_\_\_ Seoul, Korea  
B.S., Seoul National University; M.S., Korea Advanced Institute of Sci. & Tech.  
Dissertation: Position and Force Control of Two Coordinating Robots with Application to Unknown Load Distribution (Field of Specialization: Electrical Engineering)
- Junghsen Lieh \_\_\_\_\_ Kaoshiung, Taiwan  
B.S., National Taiwan University; M.S., Clemson University  
Dissertation: Computerized Symbolic Closed-Form Dynamics and Control Analysis of Hybrid Rigid and Elastic Multibody Systems (Field of Specialization: Mechanical Engineering)
- Mehrdad Moheb \_\_\_\_\_ Iran  
B.S., University of Arkansas at Little Rock; M.S., Memphis State University  
Dissertation: Concepts and Development of Express: A System for Improving Productivity Via Bottleneck Identification and Rectification (Field of Specialization: Industrial Engineering)
- Madjid Sam Mousavi \_\_\_\_\_ Tehran, Iran  
B.S., M.S., Clemson University  
Dissertation: Computer Stereo Vision for Three-Dimensional Object Location Using a Neural Network Architecture (Field of Specialization: Electrical Engineering)
- Bruce Andrew Parsons \_\_\_\_\_ Fort Lauderdale, Fla.  
BSEE, Florida Atlantic University; MSEE, University of Miami  
Dissertation: An Investigation of Catecholamine-Mediated Myonecrosis Using Fluorescence Spectroscopy (Field of Specialization: Bioengineering)
- Erik Karlsen Reed \_\_\_\_\_ Mauldin  
B.S., Bob Jones University; B.S., M.S., Clemson University  
Dissertation: Electromagnetic Penetration Through Narrow Slots In Conducting Surfaces and Coupling To Structures On The Shadow Side (Field of Specialization: Electrical Engineering)
- Mohammad Rafiq Ur Rehman \_\_\_\_\_ Bahawalpur, Pakistan  
B.S., University of Agriculture, Lyallpur; M.S., University of Manitoba  
Dissertation: Design Parameters for a Low-Cost Cotton Harvesting System (Field of Specialization: Agricultural Engineering)
- Alejandro Reyes \_\_\_\_\_ Cali, Colombia  
B.S., University Del Valle/Nacional de Colombia; M.S., University of Georgia  
Dissertation: Design of Sensors, Data Acquisition System and a Finite Element Computer Model to Measure and Predict Soil Compaction (Field of Specialization: Agricultural Engineering)
- Sankar Sengupta \_\_\_\_\_ Asansol, West Bengal, India  
B.S., Indian Institute of Tech Bombay; M.S., University of Oklahoma Norman Campus  
Dissertation: Quality Implications of Part Routing decisions in a Flexible Manufacturing System (Field of Specialization: Industrial Engineering)
- Kishore Kumar Yalamanchili \_\_\_\_\_ Vijayawada, India  
B.E., Andhra University; MT, Indian Institute of Tech. Kanpur  
Dissertation: Finite Element Computations on Super Computers and Their Applications to Failure Analysis of Composite Masonry Walls (Field of Specialization: Civil Engineering)

## **COLLEGE OF FOREST AND RECREATION RESOURCES**

### **DOCTOR OF PHILOSOPHY Parks, Recreation, and Tourism Management**

- Laurel Joy Reid \_\_\_\_\_ Ottawa, Ontario, Canada  
BSC, Syracuse University; MCS, University of Calgary  
Dissertation: Management Practices and Marketing Strategies Used by North American Tour Operators

**COLLEGE OF SCIENCES**

**DOCTOR OF PHILOSOPHY**  
**Chemistry**

Anna Gibson McKenna \_\_\_\_\_ St. Cloud, Minn.

B.S., M.S., Clemson University

Dissertation: The N-Nitrosation Reactions of Transition Metal Nitrites With Pyrrolidine

Carl Michael Riedl \_\_\_\_\_ Winston-Salem, N. C.

B.S., University of North Carolina at Chapel Hill

Dissertation: Mathematical Modeling of Counterion Binding in Polyelectrolyte Solutions and the Separation of Amino Acids from Fermentation Broths Using Hyperfiltration

**Mathematical Sciences**

Michael Edward Lundquist \_\_\_\_\_ Provo, Utah

B.A., Saint Olaf College; M.S., Clemson University

Dissertation: Zero Patterns, Chordal Graphs and Matrix Completions

**Microbiology**

Elizabeth Ann Reap \_\_\_\_\_ Deerfield, Ill.

B.S., St. Mary's College

Dissertation: The Effects of Dimethylglycine on Antibody Production, Cell-mediated Immune Responses and B-16 Melanoma Growth and Development

## CANDIDATES FOR MASTERS' DEGREES

FARRELL BLENN BROWN, Acting Dean, Graduate School

### COLLEGE OF AGRICULTURAL SCIENCES

#### MASTER OF AGRICULTURAL EDUCATION

Marian Lee Cameron	Chester	William Edgar Keels	Pinewood
James Powell Copelan	Abbeville	William Thomas Parker, Jr.	Blacksburg
Parker Watson Hall, Jr.	Anderson	Timothy Wayne Pasour	Black Mountain, N. C.
John Wessels Herron	Starr	Jason Geer Pike	Spartanburg

#### MASTER OF SCIENCE

##### Agricultural Economics

Sharmila Sengupta	Ranchi, India	Oral Highworth Williams	St. Kitts, West Indies
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#### Agronomy

Thomas John Anderson	Ceylon, Minn.	Wardani	Banda Aceh, Indonesia
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#### Animal and Food Industries

Kenneth Bruce Bunn	Anderson	Rebecca Anne Raichel	Beaver Falls, Pa.
Rosemary Coulter Cregar	Seneca	Lisa Michelle Redmond	Winston-Salem, N. C.
Kimberly Marie Dusza	Buffalo, N. Y.	Jeffrey Rhodes Ward	Charlottesville, Va.
Alice Elizabeth Holley	Aiken		

#### Aquaculture, Fisheries, and Wildlife Biology

James Vason Morrow	Umatilla, Fla.	Christopher Wall Sample	Charleston
Charles Ray Ruth, Jr.	Pawley's Island	Matthew Earle Thomas	Charleston

#### Horticulture

Rebecca Dell Bull	Santee	Joanna Middleton Hubbard	Sevenoaks, England
David Grayson Clark	Kingsport, Tenn.	Joan Lina John	Castries, St. Lucia, W. I.

### COLLEGE OF ARCHITECTURE

#### MASTER OF ARCHITECTURE

John Fewell Anderson	Greenville	Michael Lance Janaskie	Budd Lake, N. J.
Charles Schell Carson	Columbia	Frank Michael Jordan	Daphne, Ala.
Jeffrey Lynn Dishner	Greenville	Anurag Nema	New Delhi, India
John Robert Edwards	Clemson	Christine Leona Tedesco	Clemson
Jefferson DuBose Fort	Sumter	Rachel Dickinson Young	Pendleton

#### MASTER OF CITY AND REGIONAL PLANNING

Rodney Acker	Greenville
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### COLLEGE OF COMMERCE AND INDUSTRY

#### MASTER OF BUSINESS ADMINISTRATION

Claude Wolffe Bagby	Cairo, Ill.	Catherine CeCelia Hofer	Aurora, Ill.
Larry Lynn Bailey	Spartanburg	Jenifer Ernestine King	Travelers Rest
Deana Marie Bullock	Greenville	Corinne Parra	Pau, France
Kenneth Scott Cascio	Monroe, La.	Daniel Larrieme Pearman, Jr.	Charlotte, N. C.
Thierry Chateauneuf	Cheraute, France	Earl William Rodrigue III	Greenville
Patricia Wilde Cothran	Asheville, N. C.	Eric Pierre Servat	Auch, France
Nicholas Vincent DiLeo, Jr.	Taylors	Deepak C. Shah	Clemson
David Bushnell Emmel	Greenville	Thomas Henry Sigler III	Wyckoff, N. J.
Anita Deng Yu-Fei Fang	Singapore, China	Clara Celestine Stone	Greenville
Stephanie Gaillard	Pau, France	Sandrine Patricia Treyraud	Maugvieu, France
Joan Lea Hardin	Greenville	Scott David White	Beverly, Mass.
Lisa Reed Hardin	Greenville	Julia Rhodes Wilson	Miami, Fla.

**MASTER OF PROFESSIONAL ACCOUNTANCY**

Charlotte Rose Stifel Abbott	Pelzer	Edward Eugene Nelson, Jr.	Simpsonville
Billy David Benfield	Toccoa, Ga.	Laurel Elizabeth Scott	Central
Walter Christopher Castro	Clemson	Mary Catherine Turner	Greenville
Laura Harriet Hill	Marion	Chiahsien Wen	Taipei, Taiwan
Jonathan Wesley Jaynes	Easley	Elizabeth Starlene West	Bowman

**MASTER OF ARTS****Economics**

Aaron Shane Burkes	Fort Smith, Ark.	Richard Tanner Merrell	Anchorage, Alaska
Daniel Charles Lambert	Mechanicsburg, Pa.	Henrik Skov	Copenhagen, Denmark
William Scott Latimer	Burke, Va.	Todd Joseph Zywicki	Greenville

**MASTER OF SCIENCE****Industrial Management**

Stephen Leon Ballenger	Easley	Ravi Chander Paul	Clemson
Robert Daniel Hunter, Jr.	Charleston	Zhuoqun Zhou	Shanghai, China
Jayesh Vasant Merchant	Spartanburg		

**COLLEGE OF EDUCATION****MASTER OF EDUCATION****Administration and Supervision**

Philip Roger Boyles	Abbeville	Jackie Mercer Miller	Clemson
Bonnie Hand-Davenport	Anderson	James Allen Murray	Taylors
Barry Bryant Jacks	Abbeville	Robert Scott Murray	Lansdale, Pa.
George Michael Kelly	Williamston	Nancy Kay Powell	Seneca
Alan Douglas Kennedy	Greenmount, Prince Edward Island, Canada	Russell Harvey Scott	Greenwood
Travis Hamilton Langford, Jr.	Laurens	Daniel Edward Strawderman	Lugoff
Victor Morris McCormick	Greenwood	James Ronald Taylor	Laurens
		John Edward Taylor	Walhalla

**Counseling and Guidance Services**

Lisa Deneire Beck	Greenville	Sallie Rankin Lee	Easley
Carolyn Coffey Boucher	Manning	Haven Kay Long	Greenwood
Patricia Joan Caturano	Fairfax, Va.	Cynthia Lynn McCoy	Anderson
Donna Joan Deckard	Denton, Texas	Diane Page McKinney	Piedmont
Donna Marie De Martini	Port Jefferson Station, N. Y.	Tracie Elaine McKinney	Seneca
Catherine Sams Derrick	Greenville	Lynn Cleckley Parsons	Greenville
Karen Elaine Edwards	Seneca	Susan Bryson Polson	Clinton
Dennis Neal Getsinger	Anderson	Ronald Eugene Reagan	Charlotte, N. C.
Hollace Kay Ellenburg Hamid	Easley	Cynthia Robinson	Birmingham, Ala.
Danny Angello Holland	Seneca	Sandra Renee Rowland	Easley
Nancy Kay Hughes	Greenville	Valerie Vaughn Smith	Ninety Six
Melinda Paulson Kay	Belton	Brenda Hull Taylor	Pendleton
		James David Valentine	New Bremen, Ohio

**Elementary Education**

Michele Robertson Addis	Anderson	Mary Elizabeth Kemp	Walhalla
Melanie Means Baker	Westminster	Jessie Floyd Kerson	Newberry
Elizabeth Ann Bell	Toccoa, Ga.	Jennifer Johnson Lawing	Irmo
Kathryn Wheeler Bigham	Toccoa, Ga.	Margaret Elizabeth Layne	Salem
Elizabeth Gray Brooks	Easley	Kathy Haynes Martin	Williamston
Donna Norville Bumgarner	Whitmire	Sarah Louise Morton	Greenville
Carol Carmical	Little Mountain	Ann King Oswald	Whitmire
Marilyn Elizabeth Laphew Collier	Toccoa, Ga.	Nancy Lynn Ruckman	Jacksonville, Fla.
Tammy Gibson Compton	Walhalla	Karen Lisa Sellers	Cheraw
Gail Kolmorgen Dunham	Six Mile	Myriam Marie Seoane	Morris Plains, N. J.
Jacqueline Koon Eachues	Newberry	Angela Denise Smith	Walhalla
Cynthia Gwinn Fogle	Easley	Nan Kelly Smith	Spartanburg
Elizabeth Hamrick Haas	Spartanburg	Kathy Dianne Somerville	Central
Joye Brock Hall	Whitmire	Tangye Gilchrist Strickland	Central
Karen Edwina Hare	Seneca	Angela Roche Thompson	Whitmire
Cheryl D. Berglund Heintze	Clemson	Tina Baker Wilkerson	Newberry
Donna Michele Jent	Greenville	Kathy Smith Williams	West Union
Karen Elizabeth Kay	Belton		

**Reading**

Cathryn Foster Aldridge	Raleigh, N. C.	Iris Wanda Polattie	Greenwood
Julie Anne Cooper	Gastonia, N. C.	Janet Dobson Reedy	Clemson
Carrie Leanna Merck	Clemson	Carol Ann Roache	Easley

**Secondary Education**

Mary Katherine Duncan	Easley	Lisa Thomason Norwood	Central
Carol Shore Havird	Due West	Phillip Stephen Patterson	Honea Path
John Kirkwood Hendricks, Jr.	Laurens	Nancy Elizabeth Phillips	Bethune
Allison Gail Kesler	Central	Joy Davis Skelton	Clemson
Melissa Kellett Marchal	Seneca	Lisa DuVal von Sprecken	Seneca
Robin Bunton McFall	Williamston	Sally Schram Wood	Central
Patricia Magaha Monteith	Anderson		

**Special Education**

Roxie Fisher Ashley	Honea Path	Mary Ellen Lumley	Greenwood
Peter Thomas Butchart	Greenville	Lisa Carol Scruggs	Gaffney
Edmund Morrison Clark	Easley	Luretta Clinkscales Sullivan	Anderson
Marcie Shively Gilliland	Anderson	Lind Faye Swinger	Anderson
Kathleen Joan Kaiser	New Providence, N. J.	Joanne Marcelle Wilson	Anderson
Jenni Anita Leaphart	Prosperity		

**MASTER OF INDUSTRIAL EDUCATION**

Nathan Frederick Brandt	West Columbia	Thomas John Pietrzak	Pine Island, N. Y.
Paul Vincent Brown	Spartanburg	Mary Anne Rigby	Greenwood
Malcolm Anthony Carr	Winter Haven, Fla.	Patrick Gee Rose	Naples, Fla.
Philip John Esposito	Greenville	Charles Harry Schinck	Taylors
Gregory Lee Hall	Oxon Hill, Md.	Syed Ziaut Tauhid	Greenville
Ralph Darwin Kneisley	Inman	Deborah Sharon Varn	Greenville
Bryan George LaFollette	Dillsboro, Ind.		

**COLLEGE OF ENGINEERING****MASTER OF ENGINEERING  
Civil Engineering**

Timothy Scott Hudwalker	Farmington, Mo.	Henry Norman Shepard II	Charleston
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**Electrical Engineering**

Paul Michael Chory	N. Andover, Mass.	Carl Albert Lang	Manchester, Mo.
Zachary Gisterak	Matawan, N. J.	Kevin Barry Tanguay	Denver, Co.

**MASTER OF SCIENCE  
Agricultural Engineering**

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

Stephen Taylor Henry	Corryton, Tenn.	Edward Davis McDowell, Jr.	Elliott
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**Bioengineering**

William Carl Burns, Jr.	Charleston, W. Va.	Rupak Mukherjee	Pune, India
Tamara Beth Harder	Hudson, N. Y.	Francisco Antonio Sepulveda	Santiago, Chile

**Ceramic Engineering**

Matthew Wayne Hooker	Greenville	John Paul Rives	Lexington
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**Chemical Engineering**

Roberto Jose Cano	Lakeland, Fla.	Albert Mark Harper	Neosho, Mo.
Richard Allen Coats	Greenwood	Thomas James Holstein, Jr.	Cranston, R. I.

**Civil Engineering**

Sandeep Padmakar Davankar	Clemson	Pradeep D. Inamdar	Clemson
Shawn Patrick DeKold	Vero Beach, Fla.		

**Computer Engineering**

Matthew Dickey Buchman	Hanahan	Kallol Mandal	New Delhi, India
Amit Garg	Aligarh, India	Shashank Jaywant Pandhare	Bombay, India
William Fred Keown, Jr.	Belton	Sanjay Ramamoorthi	Clemson
Mahesh Krishnamurthy	Madras, India	Keith Heinrich Thoms	Anderson
Kim Ho Lo	Hong Kong	Krishnan Venkatsubramanian	Bombay, India

**Electrical Engineering**

Fu-Kuang Frank Chao	Taichung, Taiwan	Deepu Rajan	Trivandrum, India
Amit Chawla	Chandigarh, India	Jing Shi	Shanghai, China
Anil Gawande	New Delhi, India	Elapully Venkatakrishnan Subramanium	
Ronald Brett Hulfachor	DeKalb, Ill.		Bombay, India
Muralidhar Venkatesh Mandi	Poona, India	Clarence Leon Wright III	Augusta, Ga.
Joseph White Nims	Honea Path	Hua Zheng	Shanghai, China

**Engineering Mechanics**

Michael James Todd	Sumter
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**Environmental Systems Engineering**

Raed Mohammed El-Farhan	Amman, Jordan
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**Industrial Engineering**

Babu Aravinth	Coimbatore, India	Kurt Edward Whitley	Aiken
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**Mechanical Engineering**

Shih-Yi Lu	Taoyuan, Taiwan	Charles Chesley Rowe	Clemson
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**COLLEGE OF FOREST AND RECREATION RESOURCES****MASTER OF FOREST RESOURCES**

Mark Jeffrey Brown	Asheville, N. C.	Joseph Russ Hannon	Tallahassee, Fla.
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**MASTER OF PARKS, RECREATION, AND TOURISM MANAGEMENT**

Liane Elaine McCollough	Clemson
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**MASTER OF SCIENCE****Forest Resources**

Timothy Lynn Evans	Pine Bluff, Ark.
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**Parks, Recreation, and Tourism Management**

Pamela Alexander Augspurger	Pendleton	Ann Marie Wing-Vogelbacher	Stanhope, Iowa
William Allen Johnson, Jr.	Williston		

**COLLEGE OF LIBERAL ARTS****MASTER OF ARTS****English**

Christopher Allen Benson	Clemson	Elizabeth MacDonald Lamont	Charleston
Blanche Kathleen Dickel	Seneca	Susan Renee Murray	WHEELERSBURG, OHIO
Robert Luther Ellis, Jr.	Taylors	Sheila Diane Rhea	Pennington Gap, Va.
Thomas Alan Jarvis	Greenville	Charles George Toney	Lavonia, Ga.

**History**

Craig Thompson Friend	Dallas, N. C.	Stephen Lowe	Waycross, Ga.
Carmen Veneita Harris-Lowe	Gaffney	Chandana Mozumdar	Calcutta, India

**MASTER OF SCIENCE****Applied Psychology**

Tonya Arledge Ballard	Tryon, N. C.	Steven Lamar Hawthorne	Macon, Ga.
Thomas Bradley Bechtold	Greenville	Teresa Lynn Husten	Bellevue, Nebr.

## **COLLEGE OF NURSING**

**MASTER OF SCIENCE**  
**Nursing**

Bridget Crowley Allen —————— Taylors  
Laura Lee Davis —————— Eads, Tenn.  
Marilyn Louise Younghouse Haas —————— Asheville, N. C.  
Clarissa Dianne Poole Hansford —————— Laurens  
Elizabeth Ann Rowland —————— Central

## **COLLEGE OF SCIENCES**

**MASTER OF SCIENCE**  
**Botany**

Earl Glenn Turner \_\_\_\_\_ Clemson

Chemistry

Nancy Ann Brock ————— Lexington Girish Shriram Nagarkar ————— Bombay, India

## **Computer Science**

Scott Allen Barnhart	Lawrenceville, Ga.	Ambreesh Khanna	New Delhi, India
Praveen K. Gottipati	Vijayawada, India	James Charles Sloan	Lakeville, N. Y.
Charles Springer Graham	Travelers Rest	Chandra Rama Thuremella	Hyderabad, India
Regina Rodgers Helms	Fort Mill	Jagdish Turimella	Hyderabad, India
Anderson Hoyt Jackson	Durham, N. C.	Peter Lewis Ware	Greenville

## **Mathematical Sciences**

Katherine Edwina Coxe	Seneca	Julius Matthew Myers	Ethelsville, Ala.
Kellie Lynne Elliott	Pittsburgh, Pa.	Kimberly Ann Osborne	Taylors
Laura Shevaunte Green	Anderson	Carol Ann Parker	Sherwood, Ark.
Kenita Claudette Kimmons	East Cleveland, Ohio	Joni Leigh Skiles	Coalfield, Tenn.
Kimberly Elizabeth Long	Augusta, Ga.		

Microbiology

Carl Thomas Bailey \_\_\_\_\_ Greenville      Myra Demetra Hughes \_\_\_\_\_ Columbia  
Malcolm Alexander Bonner, Jr. \_\_\_\_ Hickory, Miss.      Judith Marie Skoner \_\_\_\_\_ Mansfield, Ohio

## Zoology

Anne Mercereau Lindsay \_\_\_\_\_ Athens, Ga.

## CANDIDATES FOR BACHELORS' DEGREES

### COLLEGE OF AGRICULTURAL SCIENCES

THOMAS ROSS WILKINSON, Dean

#### BACHELOR OF SCIENCE

##### Agricultural Mechanization and Business

John Whitworth Player \_\_\_\_\_ Bishopsville

##### Aquaculture, Fisheries, and Wildlife Biology

Kerri Ann Kirkley \_\_\_\_\_ Charleston Jeffery Scott Terhune \_\_\_\_\_ Ladson  
Jeffrey Lynn Mason \_\_\_\_\_ Jonesville

##### Entomology

Kirk Patrick Williams \_\_\_\_\_ Georgetown

##### Food Science

Suhendra Kartika \_\_\_\_\_ Jakarta, Indonesia Emily Faye McNeely \_\_\_\_\_ Hickory, N. C.

##### Horticulture

Amy Taylor Dickerson \_\_\_\_\_ Clemson

##### Pre-Professional Studies

Rendall E. Barfoot, Jr. \_\_\_\_\_ Gray Court

### COLLEGE OF ARCHITECTURE

JAMES FRAZIER BARKER, Dean

#### BACHELOR OF ARTS

##### Design

Toni Michelle Laterza \_\_\_\_\_ Indiana, Pa.

#### BACHELOR OF SCIENCE

##### Building Science and Management

†Arthur Martin Bjontegard III \_\_\_\_\_ Columbia Ralph White Henry, Jr. \_\_\_\_\_ Linwood, N. J.  
Kenneth Brian Burkum \_\_\_\_\_ Baltimore, Md. Laurie Ann Marbut \_\_\_\_\_ Athens, Ga.  
Samuel Wright Dixon \_\_\_\_\_ Sumter Gerald Todd Sims \_\_\_\_\_ Greenville  
Irving Harrington IV \_\_\_\_\_ Six Mile Joel Ronald Walker \_\_\_\_\_ Orlando, Fla.  
\*\*Terrance Douglas Hegel \_\_\_\_\_ Wall, N. J. Kenneth Paul Walsh, Jr. \_\_\_\_\_ Halifax, Mass.

##### Design

James Albert Crittenden III \_\_\_\_\_ Piscataway, N. J. Joshua Aaron Theodore \_\_\_\_\_ Dallas, Texas  
Joe Michael Ferguson \_\_\_\_\_ Abbeville Mark Leonard Timbes \_\_\_\_\_ Conway  
James Edward Hedrick \_\_\_\_\_ Winston-Salem, N. C. Timothy Michael Vaccaro \_\_\_\_\_ Marietta, Ga.  
William Bruce Litchfield \_\_\_\_\_ Atlanta, Ga. Jeffrey Douglas VanCuren \_\_\_\_\_ Stuart, Fla.  
James Lee McConnell, Jr. \_\_\_\_\_ Lilburn, Ga. Lisa Ann Vines \_\_\_\_\_ Columbia  
Chad Darwin McDonald \_\_\_\_\_ Charleston Julie Marie Williams \_\_\_\_\_ Charlotte, N. C.  
\*Rebecca Paynter Rogers \_\_\_\_\_ Morristown, Tenn. John Preston Wrenn, Jr. \_\_\_\_\_ Ballantine

### COLLEGE OF COMMERCE AND INDUSTRY

RYAN CUSTER AMACHER, Dean

#### BACHELOR OF ARTS

##### Economics

Sherry Alicia Noble \_\_\_\_\_ Hilton Head Island Melissa Ann Scattolini \_\_\_\_\_ New Fairfield, Ct.

#### BACHELOR OF SCIENCE

##### Accounting

Cynthia Gene Dunagan \_\_\_\_\_ Columbia \*Samuel Edward Petros \_\_\_\_\_ Greenville  
Donald James Fandetti \_\_\_\_\_ Columbia, Md. Dawn Marie Thrasher \_\_\_\_\_ Anderson  
\*Miranda Letitia Fowler \_\_\_\_\_ Anderson James Philip Ward \_\_\_\_\_ White Pigeon, Mich.

**Economics**

William Arthur Stuart Craig	Sally Ann Souffrant	Muncie, Ind.
----- Montego Bay, St. James, Jamaica	Cammie Ann Stringer	Laurens
Bethany Lynne Curtice	Dwight Lamar Williams	Pendleton
Michael Reese Earley	Orangeburg	

**Financial Management**

Dennis Averkin	Geneva, Switzerland	Kenneth Charles Nastasi	West Milford, N. J.
James Harris Ayers	Winnsboro	Betsy Wright Palmer	Greenville
Phillip Douglas Campbell	Seneca	Kelly Ann Patterson	Anderson
Carolyn Amanda Coxe	Seneca	Traci Lee Patterson	Taylors
Mark Theodore DeFelice	Larchmont, N. Y.	Kendra Blanche Pulley	Laurens
Martha Anne Fifer	Winnsboro	*James Edward Rasheed	Pawley's Island
Madison Lamar Gates	Stone Mountain, Ga.	Kathy Ann Rittenhouse	Seaford, Del.
John Hyde Hoggard, Jr.	Alexandria, Va.	Ian Brett Sanders	Anderson
Teresa Fowler James	Pembroke Pines, Fla.	Cedric Michael Simpson	Columbia
Porter Christy Little	Glen Rock, Pa.	Carol Juanita Strickland	Abbeville
Scott Thomas Martin	Mt. Pleasant	Karen Lynn Williamson	Florence
Daniel Marc Misischia	Shorewood, Ill.	*Wayne Edward Wright	Asheville, N. C.

**Industrial Management**

Jerome Allison Fogle	Ellmore	Ramona Yolanda O'Neal	Dublin, Ga.
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**Management**

Daniel James Benish	Hubbard, Ohio	Marc Aaron Kimpson	Columbia
Gayle Louise Berkebile	Hartsville	Robert Laurence Malone	South Pasadena, Ca.
William Scott Brown	Camden	Grover James Martin, Jr.	Columbia
Jeannie Maria Burris	Alexandria, Va.	Charles Wilton McCarter	Fountain Inn
Donna Sue Carland	Hendersonville, N. C.	Robyn Agatha Miller	Cliffside, N. C.
Troy Chatterton	Cohasset, Mass.	Christian Anthony Millus	Conway
William Reynolds Cuthbertson III	Charlotte, N. C.	Sam Scott Olson	Anniston, Ala.
----- Travelers Rest		John Anthony Paulino	Allendale, N. J.
Graham Manly Eubank, Jr.	Charleston	James Dwight Sari	Winston-Salem, N. C.
Linda Maxine Garrett	Walhalla	Rosalind Renee Shaw	Sacramento, Ca.
William Todd Gerald Goodson	Rock Hill	Melissa Renee Singleton	Charleston
Clarissa Green	Holly Hill	Jacqueline Michelle Tambini	Easley
Joseph Haggwood, Jr.	Orangeburg	Robert Michael Thomas	Burke, Va.
Marion Elizabeth Helms	Conway	William Stewart Trogdon	Dunwoody, Ga.
Don Louis Herlong, Jr.	Sumter	David Farmer Vaughn	Dunwoody, Ga.
Jane Elizabeth Hoke	Florence	Theodora Leah Wills	Augusta, Ga.
		Edwin Gross Young III	Rock Hill

**Marketing**

Emily Elizabeth Ahnert	Bushkill, Pa.	Joanna Lois George	Columbia
Amy Elizabeth Boozer	Leesville	Linda Josephine Hoffmann	Wayne, N. J.
Scott Douglas Brannan	Surfside Beach	Timothy Wayne Kincaid	Forrest City, N. C.
Donna Suzanne Carnes	Anderson	Robert Lynn Oaks	Greenville
Robert Alston Causey, Jr.	Mount Pleasant	Heather Gray O'Reilley	Mount Laurel, N. J.
Shae Denise Conway	Springfield	Pamela Jo Parker	Columbia
Thomas Patrick Dowd	Mineola, N. Y.	Elizabeth Ann Pollard	Greenville
Rainer Stephan Drolshagen	Anderson	Jill Ann Snelsire	Clemson
Renee Marion Gauthreaux	Seneca	April Patrice Taylor	Lugoff

**Textile Chemistry**

Julianne Hart Shuler	Holly Hill
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**Textile Management**

Alan Bruce Bagwell	Moore	Maxwell Tindall Fain	Spartanburg
John Boyce DeVinney, Jr.	York		

**Textile Science**

Diane Theresa Carney	E. Greenwich, R. I.
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## COLLEGE OF EDUCATION

GORDON WALTER GRAY, Dean

### BACHELOR OF ARTS

#### Early Childhood Education

Susan Rebecca Truluck Driggers	Sumter	Anise Valencia Glover	Greenwood
Susan Carol Fowler	Clemson	Tammy Lynn Honea	Seneca

#### Elementary Education

*Dannis Coleman Benjamin	Anderson	Susan Elizabeth Graham	Bethune
Jamie Miller Boggs	Central	Susan Kimberly McCullough	Hartsville
Lori Anne Carraway	Lynchburg	Mary Susan Miller	Frederick, Md.
Suzanna Leigh Carter	Westminster	Deborah Lynne Paris	Pendleton
Andrew Wesley Ford	Greenville	*Melinda Joy Riley	Spartanburg
*Kimberly Carlisle Fowler	Gaffney	Barbara Ann Snyder	Fort Mill
Tammy Mason Garland	Seneca	Melissa Ann Terrell	Bishopville

#### Secondary Education

Mary Elizabeth Clamp	Columbia	**Natalie Keller Lethco	Seneca
**Lisa Christine De Lisle	Pembroke Pines, Fla.	Mary Susan Urso	Columbia
Bruce Miller Dixon, Jr.	West Union	Claude Ronald Wessinger	Chapin
Heather Hickman Hardee	Loris	Eric William Young	Chittenango, N. Y.

### DOUBLE MAJOR

#### Secondary Education and Spanish

**Michele Andrea Olszewski	Bound Brook, N. J.
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### BACHELOR OF SCIENCE

#### Graphic Communications

Jeffrey Wayne Berg	Clemson	Kerry Lee Harrison	Pickens
*Jennifer Leigh Cooper	Simpsonville	James Clark Hook	Madison, N. J.
Mark Lee Davis	Greenwood	**Patricia Allyson O'Steen	Florence
Scott Michael Donovan	Fort Mill	*Gail Ann Selleg	St. Charles, Ill.
Kyle Lee Gambrell	Elon College, N. C.		

#### Industrial Education

Bruce Wayne England	Greenville	Philip Clark McCurley	Andalusia, Ala.
***Jeffrey Henry Hunt	Anderson	**Steven Leslie Wash	Batesburg

#### Science Teaching

Keith Talbert Louthan	Aiken	Hugh Houghton Yochum	Jeffersonville, Ind.
Kevin Stewart Merritt	Greenwood		

## COLLEGE OF ENGINEERING

JOSEPH CHARLES JENNETT, Dean

### BACHELOR OF SCIENCE

#### Agricultural Engineering

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

George Thomas Edwards, Jr.	Bennettsville	Gary Lawrence Hawkins	Newberry
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#### Ceramic Engineering

Raymond Alan Amos	Taylors	Jeffery Scott Thompson	Laurens
Charles Scott Brewer	Greer		

#### Chemical Engineering

Ruju I. Dalal	Columbia	Willie Ed Pettway	Govan
Donald Michael Faison	Columbia	Paul Andrew Sulewski	Spartanburg
David John Kistner	Largo, Fla.	Carrie Elizabeth Todd	Walhalla

**Civil Engineering**

*Paul Terrence Bryant	Spartanburg	Steven Douglas Rackley	Williamston
Darrell Louis Denaux	Charleston	Kevin Lee Ritchie	Rock Hill
*Ozan Etienne	Roseau, Dominica	William Theodore Robinson	St. Matthews
Wesley Dodgen Few	Greenwood	Jena Deanne Turner	Anderson

**Computer Engineering**

Paul William Hamby ----- Lexington

**Electrical Engineering**

Donald Preston Berry, Jr.	North Augusta	Roderick Seymour Perkins	Greenville
Donna Leigh Bethea	Fort Mill	Gary Dowling Reames	Bishopville
Jeffery Todd Hinson	Greenwood	Kevin Harris Reeves	Lebanon
Helmut Lilischkies	Spartanburg	Daniel Martin Robinson	Irmo
Jeffrey Allen Long	Wallingford, Ct.	Thomas Raymond Strunk	Orange, Ca.
Markus Ulysses Moore	Greenville	Richard Frank Way	Holly Hill
Luis Heriberto Oduber	Aruba	David Jonathan West	Anderson
John William Parris	Spartanburg	David Franklin Wilson	Charleston

**Engineering Analysis**

Ellen Dunbar Jenkins ----- Barnwell \*Linda Kristie Menhennett ----- Windham, N. H.

**Industrial Engineering**

Dawn Marguerite Charlow	Nassau, Bahamas	*Brett Allen McGee	Brevard, N. C.
William Russel Clem	Greenwood	George Philip McIntyre, Jr.	Brevard, N. C.
Alejandro Antonio de la Fuente	Lima, Peru	Paul Andrew Prochaska	Greensboro, N. C.
Michael Chadwick Hawkins	Charlotte, N. C.	Tracy Lashaunda Scott	Columbia

**Mechanical Engineering**

Matthew James Beckum	Graniteville	†***Mark William Pinson	Honea Path
Gabriel Franz-Josef Dambbaugh	Charleston	James Thomas Robinson	Easley
Martha Elizabeth Emory	Spartanburg	Edward Dean Rogers	Columbia
Timothy Daniel Evans	Piedmont	Michael Ray Sears	Anderson
Eric Steven Freshwater	Columbia	Dirk William Servine	Dunwoody, Ga.
Daniel Paul Heater	Lyman	Lisa Lee Smith	Anderson
Mark Andrew Hooker	Greenville	Thomas Bruce Weaver III	Wilmington, Del.

**COLLEGE OF FOREST AND RECREATION RESOURCES**

BENTON HOLCOMB BOX, Dean

**BACHELOR OF SCIENCE****Forest Resource Management**

Alex Albert Singleton ----- Summerville

**Parks, Recreation, and Tourism Management**

Mary Ruth Altman	Moncks Corner	Todd Ross Hedrick	Winston-Salem, N. C.
Bryan Maxie Bedenbaugh	Leesville	*Tania Lenore Howey	Jacksonville, Fla.
James Scott Crawford	Mauldin	Maureen Alane Maney	Summerville
Cecelia Carolyn Dalton	Clemson	Sonja Marie McGrew	Steubenville, Ohio
William Franklin Deane, Jr.	Camden	Ellen Suzanne Olden	Arlington, Va.
Karen Ann Deignan	Pound Ridge, N. Y.	Shrie Anjanete Ramey	Pendleton
Sonya Renee Gerald	Marion	Janet Michelle Rochester	Seneca
Jody Lynn Greene	Marion, N. C.	Kristin Marie Root	Midlothian, Va.
Katharine Harbison	Spartanburg	Sommer Elizabeth Schmeiske	Anderson

## COLLEGE OF LIBERAL ARTS

ROBERT ALFRED WALLER, Dean

### BACHELOR OF ARTS

#### English

Mildred Karen Brewer	Liberty	Kathryn Marie Hayden	Orangeburg
Kelly Jo Neil Brown	Anderson	Kimberly Ann Palermo	Ft. Lauderdale, Fla.
Ellen Rose DeGiulo	Chatham, N. J.	Carla Diane Ruth	Atlanta, Ga.

#### History

Joe Warren Hudson	Pontiac	Richard Allen Kellett	Greenville
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#### Language and International Trade

Edward Legare Bailey III	Greer	Regina Heide-Rose Reese	Marietta, Ga.
Margie Ann Crate	Anderson	Liza Gaces Teodoro	Charleston, W. Va.
John Britt Hunt	Columbia		

#### Modern Languages

Frances Watson Scarborough \_\_\_ Asheville, N. C.

#### Political Science

Janet Elizabeth Burgess	Salem	Joseph Ashton Reynolds	Pinewood
Toni Marie Coleman	Hilton Head Island	Thomas Harold Risher, Jr.	Columbia
Diana Catherine Kattak	Wayne, N. J.	Kristie Robin Trethewey	Virginia Beach, Va.
Diana Lee Peterman	Fairfax, Va.	Angela Maria White	Fernandina Beach, Fla.
***Dawn Alee Przirembel	Clemson	Trevor Steven Williams	Moorestown, N. J.

#### Psychology

Darwin Germelle Rencher	East St. Louis, Ill.	*Toby Kyle Woodard	Hobbs, New Mexico
Rodney Adrian Wilkes	Winnisboro		

#### Sociology

Hope Edmonds Bleeker	Charleston	Deborah Lynne Paris	Pendleton
Mark Stuart Davis	Boca Raton, Fla.	Deborah Anne Torrey	New London, Ct.

#### DOUBLE MAJOR

##### English and Political Science

Julie Ann Broyles \_\_\_ Lynchburg, Va.

#### English and Spanish

Amy Elizabeth Anderson \_\_\_ Greenville

## COLLEGE OF NURSING

OPAL SHEPARD HIPPS, Dean

### BACHELOR OF SCIENCE

#### Nursing

*Jessie Stuart Blazer	Greenville	Kimberly Dawn Porter	Pennington, N. J.
Angela Rose Cantey	Charleston	Linda Bridwell Rettew	Clemson
James Mark Dorn	Anderson	Allison Taylor Rochussen	Calhoun Falls
Kimberly Ann Entrekin	Anderson	Douglas Benton Stanton, Jr.	Bennettsville
Christlaen Elizabeth Harton	Conyers, Ga.	Susan Lynne Whaley	Greenwood
Teresa Carrie McGaillard	Greenville	Georgia Annette Whelchel	Pendleton
Susan Elizabeth Meyers	Veradale, Wash.	Michele McNeely White	Easley
Kristi Rae Pilgrim	Pickens	Marcia Alane Younger	Dayton, Ohio

## **COLLEGE OF SCIENCES**

**BOBBY GUINN WIXSON, Dean**

### **BACHELOR OF ARTS Chemistry**

Andrew Reid Crow ----- Clemson      \*\*Mark Alan Van Swol ----- Crete, Ill.

### **BACHELOR OF SCIENCE Biological Sciences**

Andrea Paige Brooks ----- Seneca      Robin Elaine Lambour ----- Summerville  
Thurmond Stephen Evatt ----- Seneca      Patrick Elliot Sharbaugh ----- Charleston

### **Chemistry**

John David Adcock ----- Taylors      Russell Lloyd Holliday ----- Easley

### **Computer Information Systems**

Stacia Mashawn Johnson ----- Charleston      Rodante Joseph Tolentino ----- N. Charleston

### **Computer Science**

Steven Canfield Blackburn ----- Clemson      Michael Kelly Martin ----- Seneca  
John Young Chiang ----- Simpsonville

### **Geology**

\*Jo Cherie Bomar ----- Greenville

### **Mathematical Sciences**

Angie Lorine Barkman ----- Spartanburg      Karin Ann Nielsen ----- Knoxville, Tenn.  
Susan MacKenzie Grubb ----- Land O'Lakes, Fla.      Mycra Danell Pinckney ----- Charleston  
\*Yehezkel Halifa ----- Bet-Ezra, Israel      Jeffrey David Shaw ----- E. Petersburg, Pa.  
Jill Elizabeth Kraft ----- Frederick, Md.

### **Medical Technology**

Kelvin Alvelton Anderson ----- Columbia      Nevine Anwar El-Bayadi ----- Seneca  
†\*Hyae-yeon Churchill ----- Anderson      Lynda-Beth Hughes ----- Orlando, Fla.

### **Microbiology**

Alan Franklin Campbell ----- Clinton      Kalpana Kanapathy-Muthu ----- Clemson  
John Graham Hartwell ----- Gaithersburg, Md.      Vicky Lee Pearl ----- Rock Hill

\*Cum laude: A grade point ratio of 3.40 to 3.69

\*\*Magna cum laude: A grade point ratio of 3.70 to 3.89

\*\*\*Summa cum laude: A grade point ratio of 3.90 to 4.00

†Senior Departmental Honors: The students so designated have earned a B or better in the six to twelve credits of honors work at the upper division level in a program designed by their department. They have maintained a minimum GPR overall of 3.40. They appear in the line of march with an honors medallion on an orange and purple ribbon.

## 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'affairs 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 founding 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 Commerce and Industry, the College of Education, the College of Engineering, the College of Forest and Recreation Resources, the College of Liberal Arts, the College of Nursing, the College of 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 National Architectural Accrediting Board, National League for Nursing, Society of American Foresters, American Assembly of Collegiate Schools of Business, Accreditation Board for Engineering and Technology, and National Council for Accreditation of Teacher Education.

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.

## CLEMSON ALMA MATER

A. C. Corcoran, '19

Where the Blue Ridge yawns its greatness,  
Where the Tigers play;  
Here the sons of dear old Clemson  
Reign supreme alway.

### Chorus

Dear old Clemson, we will triumph  
And with all our might,  
That the Tiger's roar may echo  
O'er the mountain height.

We will dream of great conquests,  
For our past is grand,  
And her sons have fought and conquered  
Every foreign land.

Where the mountains smile in grandeur  
O'er the hill and dale.

Here the Tiger lair is nestling  
Swept by storm and gale.

We are brothers strong in manhood,  
For we work and strive;  
And our alma mater reigneth  
Ever in our lives.