

12-21-1995

# Clemson Commencement Program, December 1995

Clemson University

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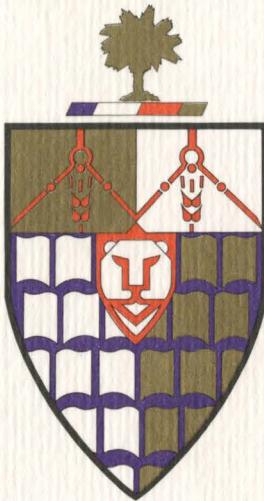
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# CLEMSON UNIVERSITY

Graduation Exercises  
December 21, 1995  
Clemson, South Carolina

#### Congratulatory Applause

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 requested.

# **Graduation**

Thursday, December 21, 1995

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**

Elisa Lashunn Dixon, Student Representative

### **Introduction of Trustees**

President Constantine W. Curris

### **Conferring of Honorary Degrees**

President Constantine W. Curris

### **Recognition of the Deans of the Colleges**

Provost J. Charles Jennett

### **Conferring of Degrees and Delivery of Diplomas**

President Constantine W. Curris

### **Recognition and Presentation of Awards**

Class of '39 Award for Excellence

Frank W. Breazeale, Organist

Kevin Davidson, Soloist

Dr. C. C. Fain, University Marshal

## BOARD OF TRUSTEES

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Allen P. Wood, Vice Chairman	Florence
Billy L. Amick	Batesburg
Louis P. Batson, Jr.	Greenville
J. J. Britton	Sumter
Leon J. Hendrix, Jr.	New York, NY
Harold D. Kingsmore	Aiken
Louis B. Lynn	Columbia
Patricia H. McAbee	McCormick
Leslie G. McCraw	Irvine, CA
Thomas B. McTeer, Jr.	Columbia
Joseph D. Swann	Greenville

## Trustees Emeriti

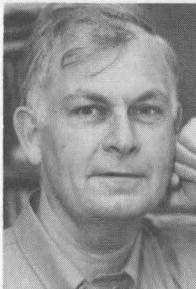
Fletcher C. Derrick, Jr.	Charleston
W. G. DesChamps, Jr.	Bishopville
William N. Geiger, Jr.	Columbia
Paul W. McAlister	Laurens
Buck Mickel	Greenville
Paul Quattlebaum, Jr.	Charleston
James C. Self	Greenwood
D. Leslie Tindal	Pinewood
James M. Waddell, Jr.	Columbia

## Executive Secretary to the Board of Trustees

Manning N. Lomax

## ADMINISTRATIVE OFFICERS

Constantine W. Curris	President
J. Charles Jennett	Provost and Vice President for Academic Affairs
B. K. Webb	Interim Vice President for Agriculture, Natural Resources and Research
Gary Ransdell	Vice President for Administration and Advancement
Almeda Jacks	Vice President for Student Affairs



**HONORARY DEGREE  
DOCTOR OF LETTERS  
JACK C. MCCORMAC**

South Carolinian and Clemson Professor Emeritus Jack McCormac consistently has been one of the most effective and highly regarded classroom teachers at the University, but he has gained his greatest recognition as an author of textbooks. He has published seven major texts and is considered to be among the leading authors of engineering texts in the world.

Professor McCormac was born in Columbia and earned undergraduate and graduate degrees in civil engineering at The Citadel and at the Massachusetts Institute of Technology. He joined the faculty at Clemson where he taught civil engineering for 36 years. He attained the level of full professor and was named to a prestigious alumni distinguished professorship, winning great praise from his students for his teaching style, enthusiasm and his ability to motivate them.

Professor McCormac has written and published several editions of texts on subjects of structural analysis, structural steel design, reinforced concrete design and surveying. His textbooks have been adopted at more than 500 colleges and universities around the world and have been translated into five languages. More than 750,000 texts authored by him have been sold. In addition, he has written parts of several significant engineering handbooks.

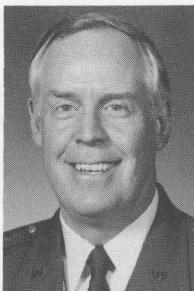
His worldwide reputation as a distinguished civil engineer educator has helped Clemson solidify its position as an outstanding undergraduate education institution.

His many honors and awards include an endowed alumni professorship, AT&T award from the American Society for Engineering Education, Educator of the Year from the Piedmont Chapter of the S.C. Society of Professional Engineers, a national citation from the American Institute of Steel Construction, a chapter honor member of Chi Epsilon (civil engineering honor society), Distinguished Practicing Engineering Award from Tau Beta Pi and Distinguished Alumnus of The Citadel.

Professor McCormac embodies those ideals that Clemson University values. His wide recognition and respect as an author and educator place him in a unique position to represent Clemson and its educational mission to audiences throughout the world.

It is indeed a most significant occasion when Clemson University recognizes and honors one of its own with the presentation of an honorary doctorate for eminent achievement in scholarship and genuine service to the world academic community. We all are extremely proud of the enormous impact he has made on civil engineering education through his many textbooks as well as his teaching of several thousand civil engineering students in his years at Clemson.

We hold Professor Emeritus Jack McCormac and his lifetime achievements in the highest esteem, and it is a distinct privilege to honor him with the presentation of the Doctor of Letters.



**HONORARY DEGREE**  
**DOCTOR OF LAWS**  
**THOMAS SAMUEL MOORMAN, JR.**

Air Force General Thomas S. Moorman, Jr., whose family ties to Clemson are rooted in the early days of the college itself, is vice chief of staff, Headquarters, U.S. Air Force, Washington, D.C.

General Moorman, who was promoted to general on August 1, 1994, has served in a variety of intelligence and reconnaissance-related positions within the United States and worldwide. While stationed at Peterson Air Force Base, Colorado, in 1982, he became deeply involved in planning and organizing the establishment of Air Force Space Command. As commander and vice commander of Air Force Space Command, General Moorman was responsible for operating military space systems, ground-based radars and missile warning satellites, the nation's space launch centers at Patrick Air Force Base, Florida, and Vandenberg Air Force Base, California, the worldwide network of space surveillance radars, as well as maintaining the Intercontinental Ballistic Missile force.

General Moorman was born in Washington, D.C., and received his undergraduate education at Dartmouth College, where he earned a bachelor's degree in history and political science and was commissioned through the Air Force Reserve Officer Training Corps as a distinguished military graduate in 1962. General Moorman also has a master's degree in business administration from Western New England College (1972), and a master's degree in political science from Auburn University (1975).

In 1995 General Moorman received the prestigious Dr. Robert H. Goddard Memorial Trophy for his contributions to the nation's space program. The recipient is chosen annually for great achievement in advancing space flight programs which contribute to U.S. leadership in astronautics.

Although not a Clemson alumnus, General Moorman's ties to Clemson historically have been very strong, and his is one of Clemson's historic family names. His grandfather, Thomas S. Moorman, graduated as a member of Clemson's first class in 1896, became a career officer, and years later returned to Clemson as colonel and professor of military science and tactics. He later held the position of commandant. Since that time the Moorman family has continued a direct relationship to Clemson.

General Moorman's father, also named Thomas, is now a retired Air Force lieutenant general living in Colorado Springs where he served his last assignment as superintendent of the Air Force Academy. The honoree's uncle, Robert Moorman, graduated from Clemson and served as a faculty member, was head of the engineering mechanics department, and coached the University golf team.

An aunt, Betty Moorman, worked in the University's business and finance office for 34 years and is now retired and lives in Clemson. Another aunt, the late Marie Moorman Grimes, was a secretary to Dean Sams of the former School of Engineering. The Moorman tradition at Clemson continued as the general's son, John Moorman, graduated from Clemson in 1992.

We hold General Thomas Moorman and his lifetime achievements in the highest esteem, and it is a distinct privilege to honor him for his untold contributions to our nation's defense and to the unparalleled success of the U.S. space program. We present him the honorary degree of Doctor of Laws.

## 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, Forestry and Life Sciences	Maize Brown Golden Yellow	Agriculture Forestry Life Sciences
Architecture, Arts and Humanities	Lilac Brown White Dark Blue	Architecture Arts Humanities Philosophy
Business and Public Affairs	Drab Copper Peacock Blue Cream	Accounting and Business Economics Public Administration Social Sciences
Engineering and Science	Orange Golden Yellow	Engineering Science
Health, Education and Human Development	Light Blue Apricot Cream	Education Nursing Social Sciences
Library	Lemon Yellow	Library
Staff	Purple and 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 bachelor's 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 type of 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 degree is indicated by the color of the trim edging the hood to form the throat over the gown. The most frequently seen is dark blue, which designates the doctor of philosophy (Ph.D.) degree. 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 clublike shape, however, is much more ancient, probably going back to man's prehistory. 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

A. WAYNE BENNETT, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### DOCTOR OF PHILOSOPHY

#### Applied Economics

Cora Susan Moore \_\_\_\_\_ Florence, SC  
B.S., Francis Marion University; M.A., Clemson University  
Dissertation: Nonlinearity and Business Cycle Fluctuations  
Advisor: Dr. G. P. Dwyer

Gary Reed Stratton \_\_\_\_\_ Harrodsburg, KY  
B.S., University of Kentucky; M.S., Murray State University  
Dissertation: Quasi-Public Good Externalities Associated with White-Tailed Deer: A Modified IPM Economic Model  
Advisor: Dr. W. Smathers

Darrin Michael Webb \_\_\_\_\_ Richland, MS  
B.S., M.S., Mississippi State University  
Dissertation: Adjustment Costs, Space, and Rural Development: An Empirical Test and Implications  
Advisor: Dr. J. C. Hite

Su Yang \_\_\_\_\_ Beijing, China  
B.S., Beijing University; M.S., University of Maryland at Baltimore  
Dissertation: A Comparison of Variable Annuity and Mutual Fund Performances  
Advisor: Dr. M. T. Maloney

#### Entomology

James Emory Mann II \_\_\_\_\_ Gainesville, GA  
B.S., Shorter College; M.S., Clemson University  
Dissertation: Effect of Early Season Flower Bud Loss on Maturity, Yield and Quality of Cotton, *Gossypium hirsutum* (L.) in South Carolina  
Advisor: Dr. S. G. Turnipseed

#### Environmental Toxicology

Jonathan McGhee Akins \_\_\_\_\_ Anderson, SC  
B.S., M.S., University of Arizona  
Dissertation: Porphyrin Profiles in the Nestling European Starling (*Sturnus vulgaris*): A Biomarker of Field Contaminant Exposure  
Advisor: Dr. M. J. Hooper

Nicholas William Gard \_\_\_\_\_ Kirkland, WA  
B.S., University of Guelph; M.S., McGill University  
Dissertation: Induction of Immunotoxicity and Mixed Function Oxygenase Activity as Biomarkers of Exposure to Environmental Contaminants in the Deer Mouse (*Peromyscus maniculatus*)  
Advisor: Dr. M. J. Hooper

Anthony William Hawkes \_\_\_\_\_ Ely, NV  
B.S., University of Montana; M.S., Clemson University  
Dissertation: Northern Bobwhite (*Colinus virginianus*) Response to Treatment of a South Carolina Pine Plantation with Arsenal Applicators Concentrate  
Advisor: Dr. R. J. Kendall

James Edward Warren \_\_\_\_\_ West Plains, MO  
B.S., M.S., University of Missouri  
Dissertation: Effect of Heavy Metals on Insects Immunity and the Host/Pathogen Relationship  
Advisor: Dr. S. J. Klaine

#### Forest Resources

Audimar Pastores Bangi \_\_\_\_\_ Clemson, SC  
B.S., M.S., University of Philippines  
Dissertation: Fundamental Properties of Acetylated Structural Flakeboard from Juvenile Wood  
Advisor: Dr. D. N. Hon

Richard Kent Myers \_\_\_\_\_ Anderson, SC  
B.S., M.For., Clemson University  
Dissertation: Coastal Plain Forest Plant Community Response to Hurricane-Fire Interactions  
Advisor: Dr. D. H. Van Lear

**Genetics**

Xingping Zhang \_\_\_\_\_ Clemson, SC  
B.S., Gansu Agricultural University; M.S., Northwestern Agricultural University  
Dissertation: Male-Sterile ms Mutant: Characterization and Utilization in Watermelon Breeding  
Advisor: Dr. B. B. Rhodes

**Microbiology**

Geeta Vedantam Kumar \_\_\_\_\_ Calcutta, India  
B.S., M.S., Clemson University  
Dissertation: Responses of Human Peripheral Blood Mononuclear Cells to UV Irradiation: Role of Medium Components  
Advisor: Dr. L. L. Larcom

**Plant Pathology**

Beryl Bernstein \_\_\_\_\_ Tucson, AZ  
B.S., University of Arizona; M.S., Clemson University  
Dissertation: Fungicide Sensitivity, RELP Analysis and Morphology of the Fungi Causing Peach Anthracnose and Latent Infection in Peach Fruit  
Advisor: Dr. E. I. Zehr

**Plant Physiology**

Neeraj Srichand Ahuja \_\_\_\_\_ Madras, India  
B.E., M.S., Birla Institute of Technology and Science  
Dissertation: Carbohydrate Metabolism or Organogenic Cultures of Nicotiana tabacum L. vav.Burley 21  
Advisor: Dr. N. D. Camper

Tonya Cherie McKinley \_\_\_\_\_ Avis, PA  
B.S., Lock Haven University of Pennsylvania; M.S., Pennsylvania State University  
Dissertation: Factors Affecting Seed Germination of the Terrestrial Orchid Goodyera repens (Fernald) and the In Vitro Culture of Orchidaceous Mycorrhizae  
Advisor: Dr. N. D. Camper

**Zoology**

Jennifer Elaine Frick \_\_\_\_\_ Balsam Grove, NC  
B.S., Clemson University  
Dissertation: Reproductive Biology, Gonadal Microanatomy, and Parental-Embryonic Interactions in the Viviparous Holothurian Echinoderm Synaptula Hydriformis  
Advisor: Dr. J. P. Wourms

Jody Matthew Myers \_\_\_\_\_ Eunice, LA  
B.S., M.S., Louisiana State University and Agricultural and Mechanical College  
Dissertation: Immunohistochemical Studies on the distribution and Ultrastructure: Ultrastructural Characteristics of Phosphoprotein Secretory Cells in the mantle Epithelium of the American Oyster, Crassostrea virginica  
Advisor: Dr. A. P. Wheeler

James Thomas Wetzel \_\_\_\_\_ Clinton, SC  
B.S., Point Park College; M.A., Sonoma State University  
Dissertation: On the Functional Morphology Epidermal Modifications in the Skin-Brooding Fishes: Platystacus, Solenostomus, and Hippocampus  
Advisor: Dr. J. P. Wourms

**COLLEGE OF BUSINESS AND PUBLIC AFFAIRS****DOCTOR OF PHILOSOPHY****Industrial Management**

Subodh Pandurang Kulkarni \_\_\_\_\_ Clemson, SC  
B.P.H., M.P.H., University of Bombay; M.S., Clemson University  
Dissertation: Evaluation of Restructuring Alternatives: A Transaction Cost Approach  
Advisor: Dr. J. O. Fiet

## COLLEGE OF ENGINEERING AND SCIENCE

### DOCTOR OF PHILOSOPHY

#### Bioengineering

Meng Deng \_\_\_\_\_ Chengdu, China  
B.E., Wuhan University; M.E., Institute of Aero Materials  
Dissertation: Effects of Reinforcement and Irradiation on Thermal and Mechanical Properties of Ultrahigh Molecular Weight Polyethylene  
Advisor: Dr. S. W. Shalaby

#### Ceramic Engineering

John Prentiss Sanders \_\_\_\_\_ Summerville, SC  
B.S., M.S., Clemson University  
Dissertation: Transport of Internally Generated SO<sub>2</sub> Emissions Through Porous Clay Ceramics  
Advisor: Dr. D. Brosnan

#### Chemical Engineering

Mark Logan Crowder \_\_\_\_\_ Terre Haute, IN  
B.S., Rose-Hulman Institute of Technology; M.S., Clemson University  
Dissertation: Development of a Spiral Wound Membrane Module Made with Woven Hollow Fiber Fabric  
Advisor: Dr. C. H. Gooding

Ashay Arvind Dani \_\_\_\_\_ Bombay, India  
B.Ch., University of Bombay; M.S., Clemson University  
Dissertation: Experimental Characterization and Modeling of Electrical Percolation Phenomenon in Short Fiber Composites  
Advisor: Dr. A. A. Ogale

#### Chemistry

William Kenneth Banner \_\_\_\_\_ Pasadena, MD  
B.S., Gettysburg College  
Dissertation: Analogs to 7 and 8 - Tetrahydronaphthalene - cannabinoids  
Advisor: Dr. J. Huffman

Greg Wayne Drake \_\_\_\_\_ Hendersonville, NC  
B.S., University of North Carolina-Asheville  
Dissertation: Reactions of Main Group Cationic Clusters  
Advisor: Dr. J. W. Kolis

Li Li \_\_\_\_\_ Hegang, China  
B.S., M.S., Beijing Medical University  
Dissertation: Application of Partial Least - Squares in Multicomponent Colorimetric Analysis  
Advisor: Dr. R. R. Williams

#### Civil Engineering

Yan Yan \_\_\_\_\_ Beijing, China  
B.S., Wuhan University; M.S., Institute of Water Conservancy and Hydroelectric Power Research  
Dissertation: Laterally-Averaged Numerical Modeling of Fluid Mud Formation and Movement in Estuaries  
Advisor: Dr. E. J. Hayter

#### Computer Science

Roland H. Untch \_\_\_\_\_ Chicago, IL  
B.A., Mundelein College; M.S., De Paul University  
Dissertation: Schema-based Mutation Analysis: A New Test Data Adequacy Assessment Method  
Advisor: Dr. M. Harrold

#### Electrical Engineering

Abdel-Ghani Awad Daraiseh \_\_\_\_\_ Clemson, SC  
B.S., University of Jordan; M.S., Clemson University  
Dissertation: Packet Combining and Adaptive Erasure Processing for Wireless Spread-Spectrum packet Data Networks  
Advisor: Dr. C. W. Baum

Catherine Louise Freeman \_\_\_\_\_ Sierra Vista, AZ  
B.S., M.S., University of Arizona  
Dissertation: Analysis of stripline Fed Slot Arrays  
Advisor: Dr. C. M. Butler

Mohamed Suleiman Moosa \_\_\_\_\_ Durban, South Africa  
B.S., M.S., University of Natal  
Dissertation: Integrated Circuit Early Failure Simulation  
Advisor: Dr. K. F. Poole

### **Electrical Engineering (continued)**

Khaled Mamdouh Shaaban \_\_\_\_\_ Central, SC  
B.S., M.Sc., Assiut University  
Dissertation: Design and Analysis of a Class of Recurrent Networks Using Feedforward Mapping Properties  
Advisor: Dr. R. J. Schalkoff

Liancheng Wang \_\_\_\_\_ Clemson, SC  
B.S., M.S., Shandong Polytechnic University  
Dissertation: On-line Detection of Power System Instability  
Advisor: Dr. A. A. Giris

Xiaomei Yang \_\_\_\_\_ Guangdong, China  
B.C.D., M.E.S.D., National University of Defense Technology  
Dissertation: Computations of Magnetic Field Produced by an Underground Pipe-type Cable  
Advisor: Dr. X. B. Xu

### **Engineering Mechanics**

Jie Jenny Yuan \_\_\_\_\_ Clemson, SC  
B.S.E., Beijing University  
Dissertation: Analytical and Experimental Evaluation of the Interphase and Interface in Carbon Fiber Composites  
Advisor: Dr. J. M. Kennedy

### **Environmental Systems Engineering**

Raed Mohammad El-Farhan \_\_\_\_\_ Amman, Jordan  
B.S., University of Missouri-Rolla; M.S., Clemson University  
Dissertation: Contaminant Plume Effects on the Soil Sorption and Release Characteristics of Heavy Metals  
Advisor: Dr. A. W. Elzerman

Timothy Gage Ellis \_\_\_\_\_ Baltimore, MD  
B.S., Drexel University; M.S., Georgia Institute of Technology  
Dissertation: The Use of Batch and Fed-batch Respirometric Techniques for Determining Extant Kinetic Parameters Describing Single and Multiple Substrate Biodegradation  
Advisor: Dr. C. P. L. Grady, Jr.

Susan Marie Morgan \_\_\_\_\_ Highland, IL  
B.S., Southern Illinois University at Carbondale  
Dissertation: Metal and Acid Recovery Options for the South Carolina Plating Industry  
Advisor: Dr. C. M. Lee

### **Materials Science and Engineering**

Kyle Dean Frischknecht \_\_\_\_\_ Livermore, CA  
B.S., California Polytechnic State University-San Luis Obispo; M.S., Rensselaer Polytechnic Institute  
Dissertation: Laser Assisted Chemical Vapor Deposition of Fibers  
Advisor: Dr. R. J. Diefendorf

Russell Albert Johnson \_\_\_\_\_ Clinton, IA  
B.S., University of Iowa; M.S., Clemson University  
Dissertation: Absorption of Oxalate Polymers  
Advisor: Dr. M. J. Drews

Kerry Elizabeth Robinson \_\_\_\_\_ Fife, Scotland  
B.S., M.S., Clemson University  
Dissertation: A Structural Analysis of Carbon Fibers for Thermal Management  
Advisor: Dr. D. D. Edie

### **Mathematical Sciences**

Laurel Louise Carpenter \_\_\_\_\_ Ridgecrest, CA  
B.S., Bob Jones University; M.S., Clemson University  
Dissertation: Designs and Codes from Hyperovals  
Advisor: Dr. J. D. Key

Jacek A. Korycki \_\_\_\_\_ Warsaw, Poland  
B.S., Warsaw Technical University  
Dissertation: Norm-relaxed Method of Feasible Directions  
Advisor: Dr. M. M. Kostreva

Karin Elisabeth Vorwerk \_\_\_\_\_ Clausthal, Germany  
Dip., Technical University of Berlin  
Dissertation: Frequency Domain Methods in Distributed Parameter Systems  
Advisor: Dr. J. Brannan

**Mechanical Engineering**

Kan Cui \_\_\_\_\_ Beijing, China  
B.M.E., Shanghai University of Technology; M.S., Clemson University  
Dissertation: On Configurations of Equations of Motion for Multi-body Systems  
Advisor: Dr. I. Haque

Jia Mi \_\_\_\_\_ Shanghai, China  
B.S., M.S., Fudan University  
Dissertation: Numerical Simulation of Gas Dynamics in High Pressure Gas Atomization  
Advisor: Dr. R. S. Figliola

Emilia Cerna Mladin \_\_\_\_\_ Bucharest, Romania  
B.S., Polytechnic Institute of Bucharest  
Dissertation: Instantaneous Convective Heat Transfer to Submerged Pulsating Jets  
Advisor: Dr. D. A. Zumbrunnen

Deborah Valerie Pence \_\_\_\_\_ Helena, MT  
B.S., M.S., Clemson University  
Dissertation: Studies of Heat Transfer and Chaos in a Gas-Fluidized Bed With An Opposing Oscillatory Flow  
Advisor: Dr. D. E. Beasley

James William Post II \_\_\_\_\_ Greenville, SC  
B.S., M.S., Clemson University  
Dissertation: Modeling, Simulation and Testing of Automobile Power Steering Systems for the Evaluation of  
On-Center Handling  
Advisor: Dr. E. H. Law

**Physics**

Yu-Li Chang \_\_\_\_\_ Hsin-Chu, Taiwan  
B.S., National Cheng Kung University  
Dissertation: Application of MST Radar Wind Estimation Techniques to the Study of Gravity Waves in the  
Troposphere and Lower Stratosphere  
Advisor: Dr. M. F. Larsen

Lei Chen \_\_\_\_\_ Shanghai, China  
B.S., Fudan University  
Dissertation: Monte-Carlo Treatment of Predicting the Proton-Induced Dark Current on Charged-Coupled  
Devices  
Advisor: Dr. P. J. McNulty

Kanta Das \_\_\_\_\_ Calcutta, India  
B.Sc., University of Calcutta; M.Sc., Indian Institute of Technology-Bombay; M.S., Clemson University  
Dissertation: Third Order Isothermal Elastic Constraints of NbSe<sub>3</sub> and TaS<sub>3</sub> and Low Temperature Anomaly  
in TaS<sub>3</sub>  
Advisor: Dr. G. Tessema

**Textile and Polymer Science**

Claudia Kimberly Joy Nowak \_\_\_\_\_ Cameron Park, CA  
B.S., California State University; M.S., University of California-Davis  
Dissertation: Specific Interactions Between Electrically Conductive Polypyrrole and Nylon 6, 6  
Advisor: Dr. R. Gregory

## **COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT**

### **DOCTOR OF EDUCATION**

#### **Vocational and Technical Education**

Vernon Lory Prosser \_\_\_\_\_ Spartanburg, SC  
B.S., Clemson University; M.Ed., University of South Carolina  
Dissertation: School-to-Work System Development as Perceived by Vocational Directors in States Receiving Federal Implementation Grants  
Advisor: Dr. C. Isbell

Donald Toy Williams \_\_\_\_\_ York, SC  
B.S., Clemson University; M.Ed., Clemson University  
Dissertation: The Effects of Freshman Focus, a High School Introductory Course Upon Freshman at York Comprehensive High School  
Advisor: Dr. J. G. Harper

### **DOCTOR OF PHILOSOPHY**

#### **Educational Leadership**

Patricia Cale Calkins \_\_\_\_\_ Rock Hill, SC  
B.S., Florida State University; M.A., Winthrop College  
Dissertation: Evaluating the Transfer Function Between the Technical Colleges and the Senior Public Colleges System of South Carolina  
Advisor: Dr. R. Marion

Doris Daniel Cole \_\_\_\_\_ Williamston, SC  
B.A., Columbia College; M.Ed., Ed.S., Clemson University  
Dissertation: Inducting New Principals: South Carolina Superintendents' Views  
Advisor: Dr. R. Marion

#### **Parks, Recreation and Tourism Management**

Ingrid Eleanore Schneider \_\_\_\_\_ Sioux Falls, SD  
B.S., M.S., University of Minnesota  
Dissertation: Describing Differentiating and Predicting Visitor Response to On-site Recreation Conflict  
Advisor: Dr. W. E. Hammitt

Ercan Sirakaya \_\_\_\_\_ Izmir, Turkey  
B.S., Dokuz Eylul University; M.S., Clemson University  
Dissertation: Voluntary Compliance of Eantour Operator with the Ecotourism Guidelines  
Advisor: Dr. R. W. McLellan

# CANDIDATES FOR MASTERS' DEGREES

A. WAYNE BENNETT, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Roger Brian Ashley \_\_\_\_\_ Belton, SC Mickey Paul Cummings \_\_\_\_\_ Blairsville, GA  
Robert Nelson Brewer, Jr. \_\_\_\_\_ Hiawassee, GA

### MASTER OF FOREST RESOURCES

Stephen Lee Potts \_\_\_\_\_ Clinton, SC

### MASTER OF SCIENCE

#### Agricultural and Applied Economics

Kameran Lindsay Bailey \_\_\_\_\_ Seattle, WA Eric Stephens Bradford \_\_\_\_\_ Lexington, KY

#### Agronomy

Jeffrey Robert Watts \_\_\_\_\_ Sugar Land, TX

#### Animal and Food Industries

Christina Noelle Hunt \_\_\_\_\_ Florence, SC Debra Dowd Robbins \_\_\_\_\_ Simpsonville, SC

#### Animal Physiology

Erik Michael Poole \_\_\_\_\_ Coconut Creek, FL

#### Aquaculture, Fisheries, and Wildlife Biology

Daniel Lee Allen \_\_\_\_\_ Stinnett, TX Alexandra Kraham \_\_\_\_\_ Chatham, NY  
Walter Raymond Boltin III \_\_\_\_\_ Orangeburg, SC Nicole Tasman McKay \_\_\_\_\_ Clemson, SC  
David Alan Eargle \_\_\_\_\_ Chapin, SC James David Westerhold \_\_\_\_\_ Worden, IL

#### Biochemistry

Ribo Guo \_\_\_\_\_ Pendleton, SC Sook V. Jeong \_\_\_\_\_ Pusan, Korea

#### Environmental Toxicology

Jeannine Lynn Capizzi \_\_\_\_\_ Bellport, NY Cynthia Baird Fornstrom \_\_\_\_\_ Cheyenne, WY  
Laura Anne Esman \_\_\_\_\_ Portage, MI Whitney Erin Mashburn \_\_\_\_\_ Fort McClellan, AL

#### Forest Resources

William Henry Brantley, Jr. \_\_\_\_\_ Greenville, SC Mark Brandon Tinsley \_\_\_\_\_ Anderson, SC  
Bruce Gregory Cole \_\_\_\_\_ Columbia, SC Philip Randal Weatherford \_\_\_\_\_ Clarksburg, TN  
Jeannine Denise Maldonado \_\_\_\_\_ Clemson, SC Xianjin Zhang \_\_\_\_\_ Tianjin, China  
Brett Dawn Wright Miley \_\_\_\_\_ DeLand, FL

#### Horticulture

Rajgopal M. Bhandary \_\_\_\_\_ Bangalore, India

#### Microbiology

Kara Alane Brown \_\_\_\_\_ North Scituate, RI Joung-II Choi \_\_\_\_\_ Chonbuk, South Korea

#### Zoology

William David Young \_\_\_\_\_ Blythewood, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### MASTER OF ARCHITECTURE

Stephen Michael Aldrich \_\_\_\_\_ Calhoun, GA Douglas Arthur Leckband \_\_\_\_\_ Atlanta, GA  
Jill Ann Horton \_\_\_\_\_ Atlanta, GA Wenying Zhang \_\_\_\_\_ Beijing, China  
Ernest Love Joyner IV \_\_\_\_\_ Tupelo, MS

### MASTER OF CONSTRUCTION SCIENCE AND MANAGEMENT

Dennis C. Bausman \_\_\_\_\_ Ackley, IA Richard Anthony Squillace \_\_\_\_\_ Amsterdam, NY  
Charles Benjamin Kahn \_\_\_\_\_ Columbia, SC Thomas Edward Stokes III \_\_\_\_\_ Columbia, SC

### MASTER OF FINE ARTS

Loc Bao Cao \_\_\_\_\_ Riverdale, GA

### MASTER OF ARTS

#### English

Richard Barnwell Grimball, Jr. \_\_\_\_\_ Charleston, SC Rosalie Denise Savage \_\_\_\_\_ Seneca, SC  
Tara Leigh Harmon \_\_\_\_\_ Lexington, SC Jack Terrence Vardy \_\_\_\_\_ Clemson, SC

### History

Robert Telfer Barrett	Clemson, SC	Melanie Roseanne Pavich-Lindsay	Decatur, GA
Christopher Henson Chapman	Walhalla, SC	Lewie Reece	Fairbanks, AK
Mary Jane Farmer	Wichita, KS	Kelly Elaine Rusinack	Uniontown, PA
Blair Tracy Hinson	Las Cruces, NM	Benjamin Horton Severance	Oakton, VA
Ralna Lynn Howell	Henagar, AL	Fengxia Tao	Chongqing, China
Haralambos Dimitrios Mihas	Detroit, MI		

### Professional Communication

Teresa Anne Ederer Fishman \_\_\_\_\_ St Charles, MO

## COLLEGE OF BUSINESS AND PUBLIC AFFAIRS

### MASTER OF BUSINESS ADMINISTRATION

Girdhar Arora	Kanpur, India	Raymond Glenn Kroll	Menomonie, WI
Larry Scott Barker	Laurens, SC	Terry Gene Lawrence	Greenville, SC
Helena Brander	Maribor, Slovenia	Johnny Howard Macomson	Spartanburg, SC
Jane G. Broderick	Easley, SC	Jeevan Melroy Menezes	Clemson, SC
Jeffrey Pierce Buzhardt	Taylors, SC	Jill Marie Parsons	Greenville, SC
Glenn Lawrence Cash	Greenville, SC	Debra Lynn Pittman	Greenville, SC
Edwin Stacey Cooley	Williamston, SC	David Lee Robb	Greenville, SC
Charles Anthony Dickerson	Williamston, SC	Steven Joseph Robertson	Greer, SC
English Kuhne Drews	Charleston, SC	Michael Mayo Sarvis	Columbia, SC
Sanjeev Dubey	Hyderabad, India	June Stasney Sloan	Travelers Rest, SC
Michael Duane Dyer	Greer, SC	Jaroslav Slunecko	Ljubljana, Slovenia
Lisa Johnson Foster	Central, SC	Deborah Roberts Stuckey	Greenville, SC
Juliane Acuff Giles	Mauldin, SC	John Boyd Thompson	Greenwood, SC
Stephanie Grous	Nantes, France	Jonathan Alvin Walton	Greenville, SC
Priscilla Ramey Harrison	Easley, SC	Jeffrey Todd Weber	Simpsonville, SC
Peter J. Horgan	Simpsonville, SC	John Burnett Weber	Greenville, SC
Michelle Bannister Kennedy	Greenwood, SC	Jayhue Franklin Weisner, Jr.	Laurens, SC
Alojz Krapez	Ljubljana, Slovenia		

### MASTER OF PROFESSIONAL ACCOUNTANCY

Jan McLane Gilchrist	Greenville, SC	Richard Gabriel Stoeppler	Spartanburg, SC
Jill Christine Rossi	Davidsonville, MD	Carter Grosvenor Thompson	Columbia, SC
Susan Martha Stamey	Clemson, SC	Gloria Annette Thompson	Greenville, SC
Lynn Carter Stanfield	Honea Path, SC	Shannon Lee Weber	Marietta, GA

### MASTER OF PUBLIC ADMINISTRATION

(Master of Public Administration is jointly administered by  
Clemson University and the University of South Carolina.)

William David Gray	Easley, SC	Gregory Paul Watson	Greenville, SC
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### MASTER OF ARTS

#### Economics

Brian M. Kropp	Fairfax, VA	Timothy David Terrell	Florence, SC
Oktay Oksuzler	Clemson, SC		

### MASTER OF SCIENCE

#### Applied Sociology

Kory James Coonen	Kaukauna, WI	Mary Ruth Myers	Greenville, SC
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#### Industrial Management

Andrew Patterson Cochran	Atlanta, GA	Ajit Kumar Mandal	Bensalem, PA
Jennifer Elisabeth Elliott	Clinton, SC	Dora Darlene Samuel	Dillon, SC
Vishwaraj Gaitonde	Clemson, SC	Jay Thomas Sanders	Chattanooga, TN
Gautam Nandkishore Jajodia	Bombay, India	Ozan Taner	Wiesbaden, Germany
Jack Edward Littlejohn III	Gaffney, SC	David G. Trembley	Chicopee, MA

## COLLEGE OF ENGINEERING AND SCIENCE

### MASTER OF ENGINEERING

#### Civil Engineering

Robert Beryl Blackmon \_\_\_\_\_ Six Mile, SC

#### Electrical Engineering

John Victor Battaglini \_\_\_\_\_ Philadelphia, PA Gregory M. Lawrence \_\_\_\_\_ Augusta, GA

#### Environmental Systems Engineering

John Thomas Igoe \_\_\_\_\_ Shoreham, NY Judith Malahaima Pelger \_\_\_\_\_ Pembroke, GA  
Steven Donald Nestor \_\_\_\_\_ Greenville, SC

### MASTER OF SCIENCE

#### Agricultural Engineering

(Agricultural Engineering is jointly administered by the College of Agriculture, Forestry and Life Sciences and the College of Engineering and Science.)  
Ligia Aura Jinescu \_\_\_\_\_ Bucharest, Romania

#### Bioengineering

Stephen Daniel Ainsworth \_\_\_\_\_ Delmar, NY Clare Eileen Shannon \_\_\_\_\_ Falls Church, VA  
Kevin William Hayes \_\_\_\_\_ Clawson, MI Steven Todd Smith \_\_\_\_\_ Cumberland, MD

#### Ceramic Engineering

John Andrew Hoetzel \_\_\_\_\_ Asheville, NC John Patrick Lloyd \_\_\_\_\_ Central, SC  
Byron Scott-Warren Holcombe \_\_\_\_\_ Seneca, SC Todd Richard Miller \_\_\_\_\_ Ann Arbor, MI

#### Chemical Engineering

Anders Price Becklund \_\_\_\_\_ Jacksonville, NC John Martin Paulk \_\_\_\_\_ Manchester, TN  
Richard Michael Dayrit \_\_\_\_\_ Goose Creek, SC David Lewis Rawson \_\_\_\_\_ Bedford, OH  
Olt Emil Geiculescu \_\_\_\_\_ Bucharest, Romania Clark Daniel Rodeffer \_\_\_\_\_ Dallas City, IL  
Aaron Paul Maybach \_\_\_\_\_ Herndon, VA

#### Chemistry

Michael Anthony DeTure \_\_\_\_\_ Winter Park, FL Brenton Y. M. Jong \_\_\_\_\_ Honolulu, HI

#### Civil Engineering

Travis Gregory Crane \_\_\_\_\_ Brunswick, OH Andrew Douglas Stohs \_\_\_\_\_ Columbia, SC  
Denise Simmons Grant \_\_\_\_\_ Charleston, SC Paul James Thompson \_\_\_\_\_ Lahaina, HI  
Yogesh Vrundavandas Sanghvi \_\_\_\_\_ Bombay, India Michael Swanson Ulmer \_\_\_\_\_ Greenville, SC

#### Computer Engineering

Yang Cao \_\_\_\_\_ Clemson, SC Yehua Lu Owens \_\_\_\_\_ Jiangsu, China  
Jennifer Lanette Crowley \_\_\_\_\_ Rome, GA Rammohan Sampath \_\_\_\_\_ Udumalpet, India  
Simonjit Dutta \_\_\_\_\_ Clemson, SC Sravan Kumar Vellanki \_\_\_\_\_ Atlanta, GA  
Angela Simpson Garrison \_\_\_\_\_ Roanoke, AL

#### Computer Science

Maximillan John Domeika \_\_\_\_\_ Tacoma, WA Mazin Omar Ramadan \_\_\_\_\_ Newark, DE  
Sunil Madan Hingorani \_\_\_\_\_ Bombay, India Vijay Ranjan \_\_\_\_\_ Ghaziabad, India  
Ganapathy Girish Konganda \_\_\_\_\_ Clemson, SC Laurie A. Smith \_\_\_\_\_ Seneca, SC  
Benjamin Charles Messick \_\_\_\_\_ Fort Wayne, IN

#### Electrical Engineering

Paul Joseph Chiuchiolo, Jr. \_\_\_\_\_ Woburn, MA William Martin Riddle \_\_\_\_\_ Greenville, SC  
Alan Kent Daniel \_\_\_\_\_ North Augusta, SC Robert Randol Roeder \_\_\_\_\_ Camden, SC  
Chenguang Gong \_\_\_\_\_ Clemson, SC Poonam Singh \_\_\_\_\_ Arlington, VA  
Christos Karasiotos \_\_\_\_\_ Athens, Greece Jonathan Hanes Williams \_\_\_\_\_ Tampa, FL  
Alp Kustepeli \_\_\_\_\_ Clemson, SC Zhihao Xing \_\_\_\_\_ Clemson, SC  
Ying Liu \_\_\_\_\_ Alexandria, VA Korkut Yegin \_\_\_\_\_ Tekirdag, Turkey  
Rupal H. Parikh \_\_\_\_\_ Surah, India

#### Engineering Mechanics

Charles Keith Downs \_\_\_\_\_ North Augusta, SC Jonathan Michael Pope \_\_\_\_\_ Valley Forge, PA

**Environmental Systems Engineering**

Michael Edward Aire	Spring Hill, FL	Paul Joseph Meier	Watertown, WI
Klaus Peter Albertin	Scottsdale, AZ	Richard William Sanders II	St Louis, MO
David Michael Bennett	Marion, AL	Pamela Beth Schultz	Cumberland, RI
Heather Dobbs Brent	Taylors, SC	Veronica Roseborough Taylor	Winnsboro, SC
Timothy Edward Connor	Albuquerque, NM	Christian Mark Thelander	Sterling Heights, MI
Steven Michael Fehniger	Rochester, NY	James B. Thompkins	Conway, SC
Ruth Ellen Hammervold	Sunnyvale, CA	Howard Thomas Uhal	Mentor, OH
Judith Katherine Hill	Greer, SC	Hollie Sherman Vollmar	Greenville, SC
Richard Bruce Lawson	Spartanburg, SC	Robert Allen Wilson	Winter Haven, FL
Michael Alan Maravelias	Danvers, MA		

**Hydrogeology**

Erik Robert Caldwell	Raleigh, NC	Nicholas Brandon Kidd	Hartwell, GA
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**Industrial Engineering**

Shelia Kay Barnett	Jackson, KY	Tushar Sadanand Phondge	Lilburn, GA
Sameer Bhagwat	Bombay, India	Vijay Kalyan Shanmuganandam	Tamilnadu, India
Subbarao Pantulu Ivaturi	Visakhapatnam, India		
Elmer Carlton Klebe	Easley, SC		

**Materials Science and Engineering**

Sebastien Azimzadeh	Valbonne, France	Isabelle Michele Philippart	Montpellier, France
Vincent Francois Isoard	Nice, France		

**Mathematical Sciences**

Alok Aurovillian	Clemson, SC	David Andrew England	Summerville, SC
Paul Bradley Blair	Berea, KY	Juan Gerardo Gonzalez	Ojuelus Jalisco, Mexico

**Mechanical Engineering**

Henry Grady Ballard, Jr.	Easley, SC	Kamesh Maruthi Tata	Andhra Pradesh, India
Venugopal Challa	Hyderabad, India	Mukundh Thirumalai	Madras, India
Kevin Jerome Hall	Charlotte, NC	Shankar Venkataramani	Detroit, MI
Kevin Kenealy Hart	Sarasota, FL	Kenneth Christopher Voronin	Spartanburg, SC
David McKinley Miller	Glen Rock, PA	Dibon Keith Walters	Aiken, SC
Jerry Mark Moore	Groves, TX	Gregory Newton Wattis	Voorhees, NJ

**Physics**

John Thomas Corbitt	Greenville, SC	Kevin Gaylynn Kindall	Greenville, SC
Claude Frelechoz	Clemson, SC	Mark William Savage	Muscatine, IA

**Textile Chemistry**

Pamela Joy Wolfe	Winnipeg, Manitoba
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**Textile Science**

Jaichand Balasubramaniam	Tirupur, India	Pensri Thongnopkhun	Bangkok, Thailand
Ashish Shreekant Bokil	Indore, India	Yogeshwar Karunakaran Velu	Bangalore, India
Rajiv Jain	Seneca, SC	Wen-Bin Yu	Taipei, Taiwan

**COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT****MASTER OF HUMAN RESOURCE DEVELOPMENT**

William Edward Bonsky	Rochester, MI	Evangeline Dongell Ledbetter	Seneca, SC
Dennis Lee Caldwell	Battle Creek, MI	Debra Greene Lovelace	Simpsonville, SC
Donald Lee Campbell	Anderson, SC	Cheryl Ann Mallon	Summerville, SC
Mary Alyce Neader Campbell	Greenville, SC	Patricia A. Martin	Charleston, SC
Michael James Carlson	Simpsonville, SC	Rachael Satterfield Matthews	Simpsonville, SC
Jean Godwin Chandler	Mt Pleasant, SC	Patrick Bugbee McGehee	Greenwood, SC
Gregory W. Clark	St Stephen, SC	Rosetta Givens Mitchell	Goose Creek, SC
Jondia Delvonnie Durham	Greenville, SC	Genell Johnson Owens	North Myrtle Beach, SC
Mekel Lee Durham	Anderson, SC	Eric Charles Schwartz	Alexandria, VA
Rebecca Woolston Shipps Eidson	Clemson, SC	Sabrina Lynn Simpson	Anderson, SC
Ronald Drew Ellis	Clemson, SC	David Linton Stephenson	Laurens, SC
Lisa Margueritte Gatlin	Pickens, SC	Janet Elizabeth Suiter	Anderson, SC
Brenda Anne Humphreys	Anderson, SC	Stephen Monroe Taylor	Greenville, SC
Elizabeth Mercer Kane	Anderson, SC	Wendy Denise Winborn	Rock Hill, SC
Kristal Ann Kempainen	Cape Canaveral, FL	Billie Kay Wingfield	Petersburg, VA

**MASTER OF INDUSTRIAL EDUCATION**

Julie Ann Bauer	Silex, MO	Robert Ralph Krueger	Altoona, PA
Derek Alan Brown	Spartanburg, SC	Mark Travaglini	Greenville, SC
Meredith Myers Drane	Clemson, SC		

**MASTER OF PARKS, RECREATION AND TOURISM MANAGEMENT**

Robert Shelton Brookover IV	Clemson, SC	Nicole Leigh Herman	Bucyrus, OH
Melissa Wheeler Garvan	Charleston, SC	Kathleen Marie Murphy	Allegany, NY
Leslie Suzanne Goodwin	Columbia, SC	Robert Henry Patterson, Jr.	Anderson, SC

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

Charles Alexander Costner	Anderson, SC	Charlotte Cynthia McLeod	Darlington, SC
Stanley Eugene Darnell	Rabun Gap, GA		

**Counseling and Guidance Services**

Colleen Agnes Beagen	Greenwood, SC	Danika Rochelle Jackson	Anderson, SC
Steve J. Cheatham	Philadelphia, MS	Elizabeth B. McKinney	Spartanburg, SC
Thwanda Littles Davidson	Seneca, SC	Kimberly Ozella McManus	Ridge Spring, SC
Scott Bradley Dennis	Clemson, SC	Kimberly Nicole Owens	Pelzer, SC
Kory Donovan Duncan	Batesburg, SC	Nancy Anne Parker	Danvers, MA
William Mark Duvall	Greenwood, SC	Queenna Johnson Patterson	Greenville, SC
Carrie Hudson Edmonds	Central, SC	Paige Jemison Philp	Knoxville, TN
Sandra Price Evans	Greenwood, SC	Carleton Thornton Pridgen	Anderson, SC
Corryn Jones Fassino	Seneca, SC	Gregg Henry Prigerson	New York, NY
Patricia Ann Ferguson	Yemassee, SC	Patricia Anderson Rogers	Reidville, SC
Sherry Linn Goodreau	Greenville, SC	Daman Edwin Shuman	Brooklet, GA
Michael Shane Gravley	Easley, SC	Stephanie Jo Spruill	Beaufort, SC
Andrea Lynn Harrill	Greenville, SC	Shanie Ann Tate	Greenville, SC
David Lewis Howard	Greenville, SC	Katrina Dawn Upton	Greenville, SC
Donald Christopher Hughes	Ware Shoals, SC	Mary Ann Wingard	Greenwood, SC
Harvey C. Hughes	Seneca, SC	Lori Marie Woerner	Toccoa Falls, GA

**Elementary Education**

Cynthia Ann Coker	Simpsonville, SC	Carol R. McCullough	Seneca, SC
Kathryn Methvien Danner	Simpsonville, SC	Jackie S. Morgan	Eastanollee, GA
Shana Tate Eiland	Seneca, SC	Mary Theresa Schultz	Greenville, SC
Jane W. Franks	Hollywood, GA	Karen White Shirley	Seneca, SC
Paige Doolittle Graham	Pomaria, SC	Joanna Burns Stegall	Summerville, SC
Kimberly Colvin Martin	Central, SC		

**Reading**

Pamela Denise Andrews	Johnston, SC	Kimberly Clark Lorimer	Johnston, SC
Betsy Mundy Dutton	Abbeville, SC	Terri Lorraine Lynch	Mill Spring, NC
Stacy Dixon Fowler	Clemson, SC	Cassandra Murphy Padgett	Trenton, SC
Carol Ann Huneycutt	Seneca, SC	Trena Renee Pearson	Greer, SC
Cheryl Lee Hutchinson	Cayce, SC	Jennie Stiner Rodgers	Edgefield, SC
Leslie Ann Key	Aiken, SC	Janet Timmerman Rushton	Johnston, SC

**Secondary Education**

Frederick Johnson Burgett	Decatur, IL	Pauline Cox Greer	Belton, SC
Janice Louise Fritz	Easley, SC		

**Special Education**

Julia Hawkins Bishop	Seneca, SC	Emma J. Pagels	Toccoa, GA
Doris Charlene Burris	Walhalla, SC	Pamela Mullinax Whitlock	DeLand, FL
Deborah S. Martin	Griffin, GA		

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

Pamela Ann Collins	Spartanburg, SC	Virginia Wester Reeves	Greenville, SC
Sandra Gilley Dickson	Kingsport, TN	Sheryl Hart Sheriff	Anderson, SC
Laura Leigh Leary	Simpsonville, SC	Gwendolyn Gilbert Waldrop	Spartanburg, SC
Michael Gaines Phillips	Seneca, SC	Linda Rae Woodward	Erie, PA

**Parks, Recreation and Tourism Management**

Christopher Douglass Jones Tullahoma, TN

# CANDIDATES FOR BACHELORS' DEGREES

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

THOMAS EUGENE SKELTON, Acting Dean

### BACHELOR OF ARTS

#### Biological Sciences

Giovanna Margarita Aita	Chiclayo, Peru	Colleen Marie Snow	Richmond, VA
Jennifer Denise Daymude	Gaithersburg, MD	*Jeffrey James Stephens	Broken Arrow, OK
Eric Grayson Lane	St Simons Island, GA		

### BACHELOR OF SCIENCE

#### Agricultural and Applied Economics

Steven Randolph Hynes	Paxville, SC	Charles Milton Werner III	Mauldin, SC
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#### Agricultural Education

Scott Alexander Bell	Walterboro, SC	Amanda Lee Migliore	Orlando, FL
Russell Lee Mayfield	Spartanburg, SC		

#### Agricultural Mechanization and Business

Brian Jeffrey Crider	Williston, SC	David Boyd Owens	Mullins, SC
William Benjamin Oswald, Jr.	Allendale, SC		

#### Agronomy

Rebecca Leigh Causey	Conway, SC	Jason Eric Goff	Columbia, SC
Michael Henry Chassereau	Ehrhardt, SC	George William Wise III	Shafter, CA

#### Animal Industries

Jason Robert Craft	Conyers, GA	Gregory Brian Kahn	Voorhees, NJ
Catherine Melissa Frey	Charleston, SC	*Crystal Melanie Knight	Irmo, SC
Shannon Grey Grantham	Orlando, FL	Kathleen Elizabeth McLure	Irmo, SC
Susan Rebecca Haile	Charleston, SC	Justin Heath Moore	Summerville, SC
Steve Dale Hubbard	Anderson, SC	Shannon Kennedy Owens	Greenville, SC
Robert James Hunter	Gray Court, SC	Elizabeth Ann Shaw	Camden, SC
Jill Brock Jennings	Greer, SC	Shannon Lamar Willis	Fountain Inn, SC

#### Aquaculture, Fisheries, and Wildlife Biology

Michael David Baron	Spartanburg, SC	Brian Dennis Jans	Lynchburg, SC
Sarah Katherine Culhane	Clearwater, FL	Christopher Michael McCorkle	Columbia, SC
*Carmen Diane Dickover	Newark, OH	+**Jennifer Nicole Morgan	Salisbury, MD
Davis Lee Edwards	Roswell, GA	*Cynthia Maria Nichols	Simpsonville, SC
Tracey Cameron Evans	Rock Hill, SC	Franklin Cebus Parker, Jr.	Pelzer, SC
Michael Jason Handy	Seaford, DE	James Earle Roberson, Jr.	Greenville, SC
Mary Miles Harrelson	Anderson, SC	Max Capper Sparwasser	Mt Pleasant, SC
James Harrison Hill, Jr.	North Augusta, SC	David Bryan Wildman	Lexington, SC
Philip Raymond Hines	Abbeville, SC	Ashley Rebecca Williams	North Augusta, SC

#### Biochemistry

Ronald Todd Budde	Knoxville, TN	Jimmy Landon Mixon	Piedmont, SC
+*Ingrid Erika Christensen	Jackson, CA	Marc Alan Smith	Seneca, SC
Jennifer Robin Lytle	Hopkins, SC	Huy Dinh Tran	Greenville, SC
+***Jennifer Lynn Mehlman	Mauldin, SC		

#### Biological Sciences

John Brian Brizendine	Huntington, WV	Amanda Jane Martin	Britton's Neck, SC
Travis Osborne Bruce	Columbia, SC	Gregory Allen Roche	Rock Hill, SC
Nelle Purcell Cooper	Jackson, NH	*Francisco Romero-Pastrana	Puebla, Mexico
Matthew Manning Edwards	Seneca, SC	Dina LeaAnn Sharpe	Columbia, SC
Phaedra Lavonya Geathers	Eutawville, SC	Jason Benjamin Sheffield	Marietta, GA
Michael Shane Hawthorne	Pelzer, SC	Shawn Sutherland Slate	Cordova, TN
Chandra Noel Kreuzer	Arlington Heights, IL	Charlie Warren Timmerman, Jr.	Aiken, SC

#### Entomology

David Alan Jenkins	Spartanburg, SC
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#### Food Science

*Crystal Rebecca Gervais	Rock Hill, SC	**Mareike Johanne Ressing	Pinneberg, Germany
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**Forest Resource Management**

George Nelson Boone	Fort Mill, SC	Julian David Holliday	Kingstree, SC
Joel Winter Burgess	Kingstree, SC	Jeffery Hubert Johnson	Kings Mountain, NC
Jay Cochrane Burrell	Tampa, FL	Ryan Eugene Kirby	Gaffney, SC
Dyuane Arnold Dukes	Charleston, SC	*Paul James Shannon	Greer, SC

**Horticulture**

Lyles Kirby Bridwell	Greenville, SC	**Kelly Jo Prevete	Green Ridge, MO
Stephen Patrick Carroll	Spartanburg, SC	Davis Eric Pruitt	Chesterfield, SC
David Anderson Greene	Greenville, SC	Billy Brian Sarvis	Loris, SC
Andreas Karsten Haberkorn	Williamsburg, VA	Dwayne Michael Skelnik	Powdersville, SC
Robert Sims Key	Columbia, SC	Paul Jaques Stroman	Denmark, SC
Russell John Lewandowski	Seneca, SC	Robert Ashley Vaughan	Inman, SC
Jonathan Edward Mason	Greenville, SC	Daniel Wayne Vincent	Kershaw, SC
Gregory Keith Merritt	Greenville, SC		

**Medical Technology**

Monica Olympia Smith \_\_\_\_\_ Hamer, SC

**Microbiology**

Felicia Renee Gray	Greenville, SC	Ursula Demetriac Miller	Clinton, SC
Benjamin Ward Haynes	Parkersburg, WV	Shawn Robert Patton	Edgefield, SC
La'Charita Celandene Jenkins	Greenville, SC	Richard Boswell Bobbitt Robarge	Anderson, SC
Charisse LaFawn Mays	Harleyville, SC		

**Packaging Science**

James Mitchell Brown	West Columbia, SC	*David Charlton McFadden III	Spartanburg, SC
*Robin Elizabeth Brown	Greenwood, SC	Julie Michelle Steer	Ninety Six, SC
William Neil Jackson	York, SC	*Preston Chad Stephens	Woodruff, SC
Angela Renee Macomson	Cowpens, SC	*Rodney Malone Weaver	Spartanburg, SC

**Plant Pathology**

David Alan Jenkins \_\_\_\_\_ Spartanburg, SC

**COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES**

JAMES FRAZIER BARKER, Dean

**BACHELOR OF ARTS****English**

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Nilla Perry Cate	Eastover, SC	+**Cynthia Ann Owens	Greer, SC
+**Angela Lynne Craigio	Greenwood, SC	Rebecca Elizabeth Powell	Seneca, SC
Christopher Glenn Davis	Sewell, NJ	Kimberly Ann Pritchard	Seneca, SC
Birmagidra Marie Gainor	Sumter, SC	Monterria Teneka Witherspoon	Manning, SC
Rebecca Sloan Goodman	Turbeville, SC		

**History**

Jennifer Lee Brown	Greenville, SC	Bryan Gene Sharkey	Ansonia, CT
Holly Louise Hendrix	Chagrin Falls, OH	Albert Lawrence Stallings III	Columbia, SC
Andrew Colin Johnson	Greenville, SC	Travis Bernard Washington	Blackville, SC
Caryne Ellys Mesquita	Summerville, SC		

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*Jean-Marc Bajoit	Charleroi, Belgium	Karolina Jutkiewicz	Rutherford, NJ
Jennifer Lee Bateman	Pittsburgh, PA	Julia Ann Long	Salisbury, MD
Andrew Mark Corley	Edgefield, SC	Brian Joseph Mach	Kennesaw, GA
Andrew Newton Dobson	Seneca, SC	Borisлава Stefanova Tzvetkova	Sofia, Bulgaria
Joshua Brian Frazier	Rock Hill, SC		

**Modern Languages**

*Sara Elizabeth Branch	Pittsburgh, PA	***Jennifer Rebecca Burriss	Anderson, SC
Matthew Kirk Broyles	Irmo, SC	Joseph Adair Milam	Anderson, SC

**Philosophy**

Timothy Patrick Gumkowski \_\_\_\_\_ Raleigh, NC

**Speech and Communication Studies**

Corey Jamal Bell	Hopkins, SC	Allison K Edwards	Voorhees, NJ
Casey Suzanne Christensen	Hilton Head Island, SC	David Willis Goff, Jr.	Winchester, VA
Aaron Brendan Cook	Clemson, SC	Jill Therese Jones	Little Rock, AR
Michael Thomas Cory, Jr.	Moraga, CA	Brian James Slattery	Ormond Beach, FL
		Lara Ann Yaroszewski	Spotsylvania, VA

**DOUBLE MAJOR****English and Sociology**

Chandor Lavette Horton \_\_\_\_\_ Columbia, SC

**BACHELOR OF FINE ARTS**

Jill Anne Sanders	Anderson, SC	Robert Hugh Wilson	Anderson, SC
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*Terence Joseph Cleary	Greenville, SC	Stacy Layne Wright	Greenville, SC
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Madison Blake Brigman	Newberry, SC	Robert Wayne Trice, Jr.	Seaford, DE
Sean Michael Sullivan	Lake Hopatcong, NJ	Kimberly Venise White	Nashville, TN
James Gregory Taylerson	Rock Hill, SC		

**Design**

Keith Paul Anderson	Bloomingburg, NY	Paul L. Rosen	North Miami Beach, FL
Christopher Michael Doud	San Diego, CA	James Gregory Taylerson	Rock Hill, SC
Daniel Thomas Douglas	Bradford, PA	James Neron Taylor	Johnsonville, SC
Karl Edward Herbst	Morristown, NJ	Stephanie Denise Thomas	Winter Haven, FL
Evelyn Christina Luck	Greenville, SC	Robert Lynn Walton	Greenville, SC
Marc Angelo Mitterando	New Monmouth, NJ		

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Michael George Mooradian	Westmont, NJ		

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Brian P. DeSantis	Hackettstown, NJ	Nancy Ann Martorano	Lodi, NJ
Andrew Craft Kelly	Carthage, NC	**John Thomas Payne	Roanoke, VA
Julie Anne Lewis	Tallahassee, FL	Bradley Neil Whitfield	Anderson, SC

**Psychology**

Heather Rene Aloway	Summerville, SC	Kristen Camille Kelley	Auburn, AL
Anne Marie Anthony	Greenwood, IN	*Kelly Joy Kuchar	Columbia, SC
Lori Lee Bostick	Columbia, SC	Lana Renea Landess	Anderson, SC
Nicholas Edward Bradberry	Gaffney, SC	Denise Marie Muire	Fort Lauderdale, FL
*Gracia Diane Burch	Walhalla, SC	Elizabeth Hall Nauss	Columbia, SC
*Keitina Gari Donahue	Culloden, WV	Calista Muriel Nodine	Landrum, SC
Janice Wai-Lin Gregory	Monroe, NY	+***Jennifer Ann O'Connor	Roswell, GA
David Michael Hill	Hilton Head Island, SC	Jennifer Eileen Skyrn	Cherry Hill, NJ
*Deborah Lynne Irving	Hendersonville, NC	Adam Jonathan Tesler	Silver Spring, MD
LaTeesha Shunta Jackson	Hopkins, SC	Herbert Freeman Vaughn III	Honea Path, SC
Tabitha LaXavier Jeffcoat	Swansea, SC	Currie Marissa Whisenhunt	Charleston, SC
Judith Johannah Johnson	Hartsville, SC		

**Sociology**

Sean Richard Andersen	Salem, SC	Elizabeth Brown Owens	West Union, SC
Kathryn Elaine Barnett	Easley, SC	Anita Jeanette Peeler	Landrum, SC
Neil Alan Blankenship	Greenville, SC	Katherine Walker Perry	Anderson, SC
Julie Anne Carpenter	North Augusta, SC	Matthew Eric Phillips	Seneca, SC
Neal Raymond Elgin	Anderson, SC	Sarah Cherry Ross	Springfield, VA
Harrison Stephen Evans	Six Mile, SC	***Stacey Deanna Ruf	Greenville, SC
Beth McElroy Fallaw	Gaffney, SC	Daniel William Sawall	Topsfield, MA
James William Lindsey	Townville, SC	Christopher David Seamands	Springfield, VA
Teddy Robert McNamara	Danbury, CT	Heather Alison Sherwood	Annapolis, MD

**Sociology**

James Raymond Turner \_\_\_\_\_ Spartanburg, SC  
 Stephen Lamar Turner \_\_\_\_\_ Buffalo, NY

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Patina Shareese Walton \_\_\_\_\_ Decatur, GA  
 \*Stacey Ann Willocks \_\_\_\_\_ Longwood, FL

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 Kimberly Sue Bisson \_\_\_\_\_ Springfield, VA  
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 Lynn Delores Campbell \_\_\_\_\_ Starr, SC  
 Jessica Mae Chapman \_\_\_\_\_ Shady Spring, WV  
 Eric McKenzie Cobb \_\_\_\_\_ Lake Wylie, SC  
 Jason Andrew Cranford \_\_\_\_\_ Columbia, SC  
 Jennifer Leigh Dean \_\_\_\_\_ Easley, SC  
 +\*Deana Gay Doughty \_\_\_\_\_ Simpsonville, SC  
 \*\*\*Maura Ann Gilmer \_\_\_\_\_ Anderson, SC  
 Tiffany Joy Godwin \_\_\_\_\_ Coward, SC  
 +\*\*Virginia Marie Greenwell \_\_\_\_\_ Walterboro, SC  
 Tasha MaShaun Harvard \_\_\_\_\_ Atlanta, GA  
 William Everette Hines \_\_\_\_\_ Aiken, SC

\*Henry Ralph Huthmacher, Jr. \_\_\_\_\_ Goose Creek, SC  
 Deardra Mignonne Littlejohn \_\_\_\_\_ Gaffney, SC  
 Andrea Tolson McCall \_\_\_\_\_ Anderson, SC  
 Russell Lee Medlin \_\_\_\_\_ Starr, SC  
 Christopher Ian Miller \_\_\_\_\_ Aurora, IL  
 Darren Paul Miranda \_\_\_\_\_ Manor Park, NY  
 Robert Lee Moore II \_\_\_\_\_ Myrtle Beach, SC  
 \*Eric Douglas Pitts \_\_\_\_\_ El Paso, TX  
 James Michael Sheehy \_\_\_\_\_ Annandale, VA  
 Carrie Marie Smith \_\_\_\_\_ Greenville, SC  
 \*Heather Anne Taylor \_\_\_\_\_ Salt Lake City, UT  
 James Lester Townsend III \_\_\_\_\_ Greenville, SC  
 Mark Theodore Wert \_\_\_\_\_ Malvern, PA  
 \*\*Charlene K. Wilder \_\_\_\_\_ Orangeburg, SC  
 Eugenia Lee Woodall \_\_\_\_\_ West Columbia, SC

**Economics**

Tad Michael Fox \_\_\_\_\_ Sparta, NJ  
 Wendy Anne Gross \_\_\_\_\_ Upper Marlboro, MD  
 \*Nabil Michael Kabbani \_\_\_\_\_ Anderson, SC  
 Christopher Todd Masters \_\_\_\_\_ Roswell, GA

Christopher Luis Page \_\_\_\_\_ Bethlehem, PA  
 Bryan Paul Townsend \_\_\_\_\_ Morristown, TN  
 Travis Lane Williams \_\_\_\_\_ Greenville, SC

**Financial Management**

Evans Bridges, Jr. \_\_\_\_\_ Bennettsville, SC  
 Walter Kirby Britt, Jr. \_\_\_\_\_ Hartsville, SC  
 Robert Brent Bryson \_\_\_\_\_ Easley, SC  
 David Alan Cote \_\_\_\_\_ Mt Laurel, NJ  
 Jason William Cote \_\_\_\_\_ Orangeburg, SC  
 Daniel Henry Davidson \_\_\_\_\_ Lake Wales, FL  
 Dominique Melissa Debald \_\_\_\_\_ Flemington, NJ  
 Allen Shuler Derham \_\_\_\_\_ Orlando, FL  
 Jeffrey Earle Dunham \_\_\_\_\_ Spartanburg, SC  
 Neil Fowler Garrett \_\_\_\_\_ Laurens, SC  
 Larry Charles Hargrove, Jr. \_\_\_\_\_ Charleston, SC  
 Heather Elizabeth Herndon \_\_\_\_\_ Dalton, GA  
 Christopher Michael Jones \_\_\_\_\_ Belton, SC  
 John William Jones \_\_\_\_\_ Orangeburg, SC  
 \*Michael Henry Lee \_\_\_\_\_ Seneca, SC  
 Robert Thomas Lennon, Jr. \_\_\_\_\_ Greenville, SC  
 Leonard Kerschel McFadden \_\_\_\_\_ New Zion, SC  
 Michael Edward Miller \_\_\_\_\_ Nazareth, PA

\*David Scott Nunziato \_\_\_\_\_ North Augusta, SC  
 Enayat William Oliver \_\_\_\_\_ Decatur, GA  
 Dale Larry Ouellette \_\_\_\_\_ Southington, CT  
 Claudia Renee Partin \_\_\_\_\_ Greenville, SC  
 Shaun Thomas Plymale \_\_\_\_\_ Stuart, FL  
 \*David Arthur Ryan \_\_\_\_\_ Greenville, SC  
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 Oliver Shaw Hammond Smith \_\_\_\_\_ Fripp Island, SC  
 Robin Carrie Taylor \_\_\_\_\_ Greer, SC  
 John Brent Thomas \_\_\_\_\_ Anderson, SC  
 Robert Baldwin Thompson III \_\_\_\_\_ Greenville, SC  
 Brian Christopher Wagner \_\_\_\_\_ Stone Mountain, GA  
 Shane Bennett White \_\_\_\_\_ Huntsville, AL  
 Samuel Carson Wilder \_\_\_\_\_ Simpsonville, SC  
 Thomas Wade Williams \_\_\_\_\_ Clemson, SC  
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 John Carl Davis \_\_\_\_\_ Summerville, SC  
 Jeffrey Scott Eill \_\_\_\_\_ Malvern, PA  
 Derrick Richard Jordan \_\_\_\_\_ Clemson, SC  
 Jenny Lyn Martin \_\_\_\_\_ Wake Forest, NC

Eric Muller McGuirt \_\_\_\_\_ Blythewood, SC  
 Andrew Brian Milliorn \_\_\_\_\_ Arlington, TX  
 Sheldon Todd Rhyne \_\_\_\_\_ Statesville, NC  
 Andra Elizabeth Savage \_\_\_\_\_ Charleston, SC  
 \*Donald Lee Stamey \_\_\_\_\_ Rock Hill, SC  
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 Kevin Eugene Williams \_\_\_\_\_ Lancaster, SC  
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**Industrial Management**

Tonya Denise Dixon \_\_\_\_\_ Rock Hill, SC  
 Tonya Michelle Evans \_\_\_\_\_ Ware Shoals, SC  
 Paul Watson Finley II \_\_\_\_\_ Clinton, SC  
 Steve Shannon Harvey \_\_\_\_\_ Walhalla, SC  
 \*Leandra Elizabeth Lawter \_\_\_\_\_ Spartanburg, SC  
 Fair Matthew Moran \_\_\_\_\_ Wayne, NJ  
 Benson Clayton Parrish \_\_\_\_\_ Lincolnton, GA

\*\*David William Ruder \_\_\_\_\_ Hopewell Junction, NY  
 Daniel Phillip Schwanda \_\_\_\_\_ Wakinsville, GA  
 William Barry Sims \_\_\_\_\_ Greer, SC  
 Barham Foster Thomson IV \_\_\_\_\_ Burke, VA  
 Richard Mark Voelker \_\_\_\_\_ Columbia, MD  
 Alfreada Renay Walker \_\_\_\_\_ Simpsonville, SC

**Management**

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Sarah Luann Bannister	Anderson, SC	Melanie Nicole Gudzan	Raleigh, NC
Kelly Cochran Brock	Seneca, SC	Brandon Marcel Hogue	Virginia Beach, VA
Nicholas J. Cordaro	Newark, NY	Anthony Todd Holliday	San Antonio, TX
James Edward Cubitt	Spartanburg, SC	Richard Derek Hunsucker	Rock Hill, SC
Christopher James Dandrea	Marlton, NJ	James Scott Jarrell	Simpsonville, SC
James Richardson DeLand III	Edison, NJ	Christopher James Kozlowski	Erie, PA
Stanton Pond Dumin	Clemson, SC	James Luke Malfetti III	Scotch Plains, NJ
John Neil Fassino	Seneca, SC	Richard Harvey Muncaster	Marianna, FL
James Allen Ferguson III	Orangeburg, SC	John Young Neal, Jr.	Virginia Beach, VA
April Dawn Fiorella	Bemus Point, NY	Jeffrey David Sauve	Mechanicsburg, PA
LaTanya Yvonne Flynn	Darlington, SC	Scott Robert Schoenwiesner	Little Silver, NJ
Ryan Dale Galyeen	Clemson, SC	James Everett Sims	Lockhart, SC
Geoffrey Lyle Gardner	Lexington, NC	Scott Elliott Stevenson	Clemson, SC
Ty Alan Green	Turbeville, SC	Frank Dunnington Thornhill	Charleston, SC

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Christopher Richard Bauer	Manasquan, NJ	Mary Anne Iuliano	Clemson, SC
James Alexander Beard, Jr.	Pawleys Island, SC	Amy Anne Lucas	Knoxville, TN
Jeffrey Lloyd Bowie	Brentwood, TN	Kathy Elaine Martin	McCormick, SC
Jennifer Elizabeth Bowie	Spartanburg, SC	Carey Lynn Melvin	Marietta, GA
Joseph William Boykin, Jr.	Charlotte, NC	Robert Rhett Mitchell	Wilmington, DE
Paxton Holmes Briley, Jr.	Stone Mountain, GA	Paul C. Musick	Aiken, SC
April Nichole Brown	Greenville, SC	Michael Weiland Nissen	Slagelse, Denmark
Tonya Yvette Burgess	Easley, SC	Kevin Michael Petry	Elizabethtown, KY
Deborah A. Butters	Biddeford, ME	Christine Elizabeth Platt	Marietta, GA
Alicia Ann Cox	Fairfax, VA	Robert Clarke Pressly	Fredericksburg, VA
Matthew Alan Cox	Greenwood, SC	Stacey Lyn Schutte	LaGrange, GA
Michael Cantey Davis	Marietta, GA	Stephanie Olivia Snethen	Sparta, NJ
Katie Anne Donahue	Spencerport, NY	Darren Patrick Taylor	Rochester, NY
Channing John Fredrickson	Moncure, NC	Jason Eric Thomason	Greenville, SC
Amy Louise Goetz	Greenville, SC	Joseph Charles Thurman	Concord, MA
Robert Alan Graham, Jr.	Columbia, SC	Derrick Brent Wallace	Stone Mountain, GA
Amy Elizabeth Gunderson	Marshfield, MA	Mark Manning Wilson	Darlington, SC

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THOMAS MICHAEL KEINATH, Dean

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Latonia Denise Brown, Charleston, SC

**Geology**

Stacey Lynne Miller, Olney, MD

**Mathematical Sciences**

Devonya Edwina Clinkscales, Anderson, SC

**BACHELOR OF SCIENCE****Agricultural Engineering**

(Agricultural Engineering is jointly administered by the College of Agriculture, Forestry and Life Sciences and the College of Engineering and Science.)

Warren Thomas Bozard	Orangeburg, SC
Jerry Arthur Brannon, Jr.	Chapin, SC
Scott Evans Courtney	Summerville, SC
James O'Neal Creel, Jr.	Hemingway, SC
*Betsy Katherine Gerwig	Summerville, SC
Walter Eric Grose	Clover, SC

**Ceramic Engineering**

Tyson Christopher Brass	Marietta, GA
Terry Lee Clites	Moncks Corner, SC
Benn Westley Foulk	Dallastown, PA
Colin Patrick Hundley	Barnwell, SC
Bryant Chetley Lewis	Charleston, SC
Terry Ray McCormick	Floydale, SC
Robert Natale Morano	Georgetown, SC
+*Stuart Richard Olson	Sumter, SC

Wade Everett Lambert	Ruby, SC
Louis Payton Parsons, Jr.	Georgetown, SC
David Harry Prince	Loris, SC
Stephen Roy Squires	Hemingway, SC
Victoria Lynn Waldron	Upper Marlboro, MD

Charles Trevor Pickens	Burlington, NC
Brian Patrick Polen	Sumter, SC
Andrew Michael Spradling	Rocky Mount, VA
Markus Heinrich Teepe	Union, NJ
Tracy Lynn Torres	Mauldin, SC
Bryce Troy Wentworth	Avon Park, FL
Brant Max Wolff	Gaffney, SC

### **Chemical Engineering**

Charles Edward Lindler \_\_\_\_\_ Killen, AL  
 Jennifer Lynn Rose \_\_\_\_\_ Kinnelon, NJ

### **Chemistry**

\*Andrew Michael Crotwell \_\_\_\_\_ York, SC  
 Tonya Nicole Foster \_\_\_\_\_ Ninety Six, SC  
 James Duncan McClellan \_\_\_\_\_ Sellers, SC

### **Civil Engineering**

Angela Jean Allinder \_\_\_\_\_ Seneca, SC  
 Jason Gerald Anastasia \_\_\_\_\_ Douglasville, GA  
 Anthony John Arrowood \_\_\_\_\_ Greer, SC  
 \*Jeffrey Paul Barkman \_\_\_\_\_ Waxhaw, NC  
 Jeffrey Robert Barrett \_\_\_\_\_ Mauldin, SC  
 Kelly Lynn Becker \_\_\_\_\_ Goose Creek, SC  
 Thomas Scott Bettcher \_\_\_\_\_ Virginia Beach, VA  
 Joshua Charles Beyer \_\_\_\_\_ Bradenton, FL  
 Pinakin Dinesh Desai \_\_\_\_\_ Columbia, SC  
 James Lamar Dodson \_\_\_\_\_ Norris, SC  
 Matthew Douglas Frohlich \_\_\_\_\_ Clemson, SC  
 Blair Richard Garcia \_\_\_\_\_ Haymarket, VA  
 Deana Lynn Garner \_\_\_\_\_ Greenwood, SC  
 Edward Alexander Griffin \_\_\_\_\_ Hartsville, SC  
 Ronald Kevin Hall \_\_\_\_\_ Easley, SC  
 Timothy Barrett Harper \_\_\_\_\_ Charleston, SC  
 Christopher Price Howard \_\_\_\_\_ North Augusta, SC  
 \*Mark Christopher Ikeler \_\_\_\_\_ Eustis, FL  
 \*Edward Alan Isom \_\_\_\_\_ Anniston, AL  
 Mary Nelle James \_\_\_\_\_ Lakeland, FL  
 Karen Patricia Kaminski \_\_\_\_\_ Pendleton, SC  
 Jason Robert Kellogg \_\_\_\_\_ DeLand, FL  
 \*Chanchala Thilanthie Kulasekera \_\_\_\_\_ Clemson, SC  
 Timothy Labrie \_\_\_\_\_ Northbridge, MA

### **Computer Engineering**

Jeffrey Acosta Bogtong \_\_\_\_\_ Ladson, SC  
 Stuart Reid Davis \_\_\_\_\_ Barnwell, SC

### **Computer Information Systems**

James Charles Bragg \_\_\_\_\_ Denmark, SC  
 Dudley Taylor Holmes \_\_\_\_\_ Columbus, GA  
 James Gregory Patterson \_\_\_\_\_ Greenwood, SC

### **Computer Science**

Steven Bradley Afrin \_\_\_\_\_ Hanahan, SC  
 \*\*\*Michael Stuart Alls \_\_\_\_\_ Simpsonville, SC  
 Michael Locke Boney \_\_\_\_\_ Buffalo, SC  
 James Thompson Duncan \_\_\_\_\_ Kensington, MD  
 Kimberlee Marie Fisher \_\_\_\_\_ Cheltenham, MD  
 Dean Allen Heistad \_\_\_\_\_ Iowa City, IA  
 James Frederick Hoadley \_\_\_\_\_ Easley, SC  
 Erik James Martin \_\_\_\_\_ North Charleston, SC

### **Electrical Engineering**

Nathan Jerrold Bailie \_\_\_\_\_ Lexington, SC  
 Michael Shannon Carver \_\_\_\_\_ Greenville, SC  
 \*David Michael Coffey \_\_\_\_\_ Columbia, SC  
 Daryl Kenric Davis \_\_\_\_\_ Columbia, SC  
 Lori Anne Dorrell \_\_\_\_\_ Brunswick, ME  
 Victor Joseph Doyle \_\_\_\_\_ Freehold, NJ  
 \*Nerio Flores \_\_\_\_\_ Hilton Head Island, SC  
 James Nathan Francisco \_\_\_\_\_ Bear, DE  
 Benjamin William Gies \_\_\_\_\_ Lexington, SC  
 Erastus Ivey III \_\_\_\_\_ Columbia, SC  
 \*Kenneth Edwin Krause, Jr. \_\_\_\_\_ Largo, FL  
 \*\*Richard Earl Langley, Jr. \_\_\_\_\_ Lexington, SC  
 Veretta Elcenia Lindsay \_\_\_\_\_ Greenville, SC  
 Malcolm Tyrone Meeks \_\_\_\_\_ Rock Hill, SC

### **Engineering Analysis**

+\*Robert Brunson Cartledge, Jr. \_\_\_\_\_ Martinez, GA  
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Shannon Dale Stafford \_\_\_\_\_ Seneca, SC

James Charles Price, Jr. \_\_\_\_\_ Clemson, SC

\*\*\*Jason Alan Smith \_\_\_\_\_ Joanna, SC

Chris Sabine Lewis \_\_\_\_\_ Green Sea, SC

Clinton Wesley Link \_\_\_\_\_ Columbia, SC

John Willie Locke, Jr. \_\_\_\_\_ Rock Hill, SC

Rob Andrew Matthews III \_\_\_\_\_ Hilton Head Island, SC

Thomas Stricker McCanless, Jr. \_\_\_\_\_ Mauldin, SC

Ronald Bradley Meredith \_\_\_\_\_ Simpsonville, SC

Kevin Royce Mitchell \_\_\_\_\_ Aiken, SC

Richard Walter Noble, Jr. \_\_\_\_\_ Columbia, SC

Joseph Igwebuike Okwuazi \_\_\_\_\_ Clemson, SC

\*Brandon Wayne Punch \_\_\_\_\_ Landrum, SC

Scott Wayne Quaintance \_\_\_\_\_ Ocean Isle Beach, NC

Zoraya E. Roldan \_\_\_\_\_ Seneca, SC

Kevin Eli Shoemake \_\_\_\_\_ Orangeburg, SC

Dennis Richard Shultz \_\_\_\_\_ Boca Raton, FL

\*Christina Smith \_\_\_\_\_ Myrtle Beach, SC

\*\*Gant Michael Taylor \_\_\_\_\_ Surfside Beach, SC

Brian Edward Thompson \_\_\_\_\_ Rock Hill, SC

Robert K. Tse \_\_\_\_\_ Piedmont, SC

Scott Ferguson Turner \_\_\_\_\_ Greenville, SC

Jonathan Paul Usher \_\_\_\_\_ Charleston, SC

Jeffrey Allen Walker \_\_\_\_\_ Spartanburg, SC

Jeffrey King Webb \_\_\_\_\_ Myrtle Beach, SC

Albert Simpson Welch, Jr. \_\_\_\_\_ Florence, SC

\*Dale Raimonde Geiger \_\_\_\_\_ Summerville, SC

\*Robert Lee Pointer III \_\_\_\_\_ Johnson City, TN

### **Information Systems**

Joel Richard Pennington \_\_\_\_\_ Tucson, AZ  
 Devin Matthew Reilly \_\_\_\_\_ Mahwah, NJ

\*\*Arun Kumar Mathur \_\_\_\_\_ Charleston, SC  
 Brent Daniel McAfoos \_\_\_\_\_ Florence, SC  
 Robert Andrew Painter \_\_\_\_\_ Rock Hill, SC  
 \*Patricia Zatarain Perez \_\_\_\_\_ Sonora, Mexico  
 \*Erik Alan Pohl \_\_\_\_\_ Anderson, SC  
 Kristopher Michael Porterfield \_\_\_\_\_ Irmo, SC  
 Robert Gregory Reynolds \_\_\_\_\_ Beaufort, SC  
 Mark Edward Villanueva \_\_\_\_\_ Ladson, SC

Robert Eugene Meyer II \_\_\_\_\_ Charleston, SC  
 \*\*\*Khanh Duy Nguyen \_\_\_\_\_ Greenville, SC  
 \*\*Asif Abdulrahim Patel \_\_\_\_\_ Greenville, SC  
 Mitesh Jaydev Patel \_\_\_\_\_ Greer, SC  
 Charles Wayne Patterson \_\_\_\_\_ Elgin, SC  
 Jonathan Lawrence Paulsen \_\_\_\_\_ Greenville, SC  
 Andrea Lee Poole \_\_\_\_\_ Laurens, SC  
 Jehrionne Jaactana Reed \_\_\_\_\_ Jenkinsville, SC  
 \*Julius Isaiah Rice \_\_\_\_\_ Whitmire, SC  
 Christopher Donavon Roland \_\_\_\_\_ Irmo, SC  
 Lakeasha Monique Rutledge \_\_\_\_\_ Williamston, SC  
 Christopher Gerard Timmons \_\_\_\_\_ Florence, SC  
 Toshihiro Ueno \_\_\_\_\_ Nagasaki, Japan

**Geology**

Allison Elizabeth Corbin Hanahan, SC

**Industrial Engineering**

Harold J. Coleman, Jr.	Washington, DC	Douglas Branson Morris	Mt Pleasant, SC
Larry Wayne Cribbs	Bluffton, SC	John Christopher Munns	Honea Path, SC
Sammie Lee Geiger	Ridgeway, SC	Timothy John Rybak	Altus, OK
Shondra Tineeka Greene	Sylvester, GA	Scott Louis Schwesnick	Oxford, NY
Lisa Joy Malony	Cherry Hill, NJ	William Christopher Simon, Jr.	Greenville, SC
Christopher Todd Masters	Roswell, GA	Steven Dean Strange	Cowpens, SC

**Mathematical Sciences**

Jonathan Andrew Campbell	Naples, FL	+***Deborah Leigh Mabey	Middleburg, FL
Ikemesit Amajak Eyo	Orangeburg, SC	David Keith Zeiler	Bethel Park, PA
Happy Anne Hussey	Durham, NC		

**Mechanical Engineering**

Timothy Scott Anderson	Aiken, SC	Kenneth Gray McArver	Charlotte, NC
Mark Everett Benjamin	Goose Creek, SC	Michael Ryan McCann	Stone Mountain, GA
Benjamin Cable Best	North Augusta, SC	William Allen Miller	Marion, SC
Claude William Bolton, Jr.	Honea Path, SC	Roy Mitchel Neal II	Wilmington, NC
+**Garry Wayne Brewer, Jr.	Columbia, SC	+*Benjamin David Nibali	West Friendship, MD
Teresa Ann Briggs	Nesmith, SC	Justin Andrew Osborn	Sycamore, OH
Danielle Christine Cleary	Wyckoff, NJ	David Louis Pellegrino	Madison, CT
Richard Champion Davis III	Mt Pleasant, SC	Bradford Dallas Pilgrim	Starr, SC
Philip Marvin Douda	Lexington, SC	James Dwight Porterfield II	Fountain Inn, SC
Jeremy Carter Durham	Greenville, SC	Martin Craig Pyle	Charleston, SC
Robert Ryan Gens	Frankfort, IL	Charles Franklin Reames	Grafton, VA
Wesley Farrell Gilbert	Spartanburg, SC	Tania Ann Schlise	Rock Hill, SC
Timothy Lynn Godwin	Walterboro, SC	Evan Ray Shealy	Leesville, SC
**Steven Lanier Gourdin	Pineville, SC	Patrick Embry Shearer	Florence, SC
Gregory Hampton Grossman	Charleston, SC	Ryan Brent Shore	Brookfield, CT
***Todd Samuel Harris	North Augusta, SC	+**Patrick Timothy Stone	Johnsonville, SC
Ray Cooper Hartzog, Jr.	Orangeburg, SC	Scherell Thomas	Effingham, SC
Paul Andrew Ilenda	Ellicott City, MD	Terence Dylan Tolbert	Abbeville, SC
Gordon Douglas James	Mountain Rest, SC	William Kristofer Troha	Dayton, OH
Walton Richter Jeffcoat	Pinopolis, SC	Steven Craig Tucker	Simpsonville, SC
Chad Edwin Jones	Plum Branch, SC	Kirsten Renee Vader-Hale	Seneca, SC
Patrick Brian King	Rock Hill, SC	Brett Michael Villiger	Greenville, SC
*Shawn Robert Laskoski	Walkersville, MD	Nolan Maurice Watson	Pickens, SC
Laurel Lise Lempicke	Rock Hill, SC	Jay Todd Weaver	Greenville, SC
Lavinia Maria Maldonado	Columbia, SC	Jeffrey Wayne Wingard	Hartserville, SC
Robert Tillman Manning, Jr.	Spartanburg, SC	C. Douglas Yeager	Knoxville, TN
John Paul Martin	Simpsonville, SC	+**Sean Zyblewski	Lancaster, PA

**Physics**

Michael Stephan George	Blythewood, SC	*Andre Jacobus Muis	Greenville, SC
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**Textile Chemistry**

Tyler Andrew Grant Hyde Park, VT

**Textile Management**

James Harold Ashley, Jr.	York, SC	Joel Thomas Reynolds	Dalton, GA
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**Textile Science**

Bradley Scott Ballentine	Clemson, SC	*Susan Elaine McCraw	Gaffney, SC
Yolanda Michelle Jackson	Gadsden, SC		

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JERRY EUGENE TRAPNELL, Acting Dean

**BACHELOR OF ARTS****Early Childhood Education**

Jamie Capp Dawkins	Hartsville, SC	Shannon Leigh King	Acworth, GA
**Donna Anne Evatt	Liberty, SC	Stephanie Ann Lewis	Fairfax, SC
Bobbie Elizabeth Hodge	Hartsville, SC	***Shannon Casey Ragsdale	Clemson, SC
Kristen Shuler Holstein	Columbia, SC	**Rebecca Clark Waldrep	Greenville, SC
Banner Mallissia Howell	Sumter, SC		

**Elementary Education**

Tina Evans Akins	Anderson, SC	Katherine Jordan Lawrence	Aiken, SC
Amy Caroline Bayne	Travelers Rest, SC	Kari Beth Lewis	Greenville, SC
Laura Catherine Burch	Clemson, SC	Stacey Anne Long	Greenville, SC
Mary Elizabeth Chapman	Boca Raton, FL	Russell Scott Lowery	Greenville, SC
Crystal Perdue Cheek	Seneca, SC	**Michelle Seymore Merritt	Easley, SC
*Shannon Lynn Cravens	Fair Play, SC	Gary Ruehl Mohr, Jr.	Seneca, SC
Kimberly Elizabeth Crouch	Basking Ridge, NJ	Billie-Jo Ann Osowicki	Easley, SC
Meredith Danielle Dyer	Anderson, SC	Blaine Thomas Peltier	Greenville, SC
***Sandra Diane Echols	West Union, SC	Brandy Renee Perry	Seneca, SC
Mary Claire Ellis	Lugoff, SC	Kimberly Landirth Pruitt	Anderson, SC
Michelle Lynn Engberg	Marietta, GA	+**Kathleen Ann Secrist	Anderson, SC
Jennifer Ann Flynn	Brightwaters, NY	Elizabeth Marie Slaughter	Greenville, SC
Kimberly Anne Foster	Pendleton, SC	Mary Idell Stadelman	College Station, TX
Dennis Ryan Freeman	Darlington, SC	Jennifer Wells Trish	Hilton Head Island, SC
Pamela Colette Gobble	Mauldin, SC	Victoria Elizabeth Updyke	Atlanta, GA
Josef Angelique Haggerty	Westminster, SC	***Holly Christine Van Kirk	Salem, SC
Melissa Nicole Hart	Sanjuan Capistrano, CA	Aidra Shalaunda Vereen	Charleston, SC
Lorie Dee Hutto	Mauldin, SC	*Shelley Lynn White	Walterboro, SC
***Denise Ann Johnson	Easley, SC	Jennifer Renee Williams	Greenville, SC
Mary Evelyn Joiner	Greenwood, SC	Angela Nicole Wood	Easley, SC
Karen Denise Jolley	Spartanburg, SC		

**Secondary Education**

Mary Beth Billig	Greenville, SC
Kellie Marie Eaves	Union, SC
*Glenda Leigh Few	Simpsonville, SC
Brian Keith Franklin	Laurens, SC
Roland Scott Freeman	Lancaster, SC
Vanessa Ann Glover	Bamberg, SC
Joseph Kenneth Hall, Jr.	Greenville, SC
*Christi Nichole Hamm	Seneca, SC
Dana Cam Henderson	Liberty, SC
Wendy Black Laird	Summerville, SC
Kenneth Bernard Lawson	Camden, SC

Michael John Legge, Jr.	St James, NY
Eric Boyd Nail	North Myrtle Beach, SC
**Kristina Leigh Phillips	Anderson, SC
*Gerald Keith Price	Camden, SC
Robert Alton Roach	Williamston, SC
Shawna Renee Ruff	Hendersonville, NC
*Robert Chad Seaborn	Easley, SC
Wanda Brown Tharpe	Greenville, SC
Monica Alyssa Wills	Greenville, SC
Michelle Lee Woodard	Walterboro, SC

**Special Education**

Darlin Dacole Meredith North Myrtle Beach, SC

**BACHELOR OF SCIENCE****Health Science**

Lori Leigh Baker	Pickens, SC
Ellen Mary Bontempo	Toms River, NJ
Jeanette Marie Brettner	Marietta, GA
Charity Jo Bruton	Summerville, SC
Jill Pitcairn Burgtoft	Marietta, GA
Shannon Maureen Connolly	Rock Hill, SC
Carlton Pressley Daves	Greenville, SC
Gina Dolores-Abaya De La Cruz	Forked River, NJ
Sherri Bentley Gibson	Walhalla, SC
Patrice Munsel Hawthorne	Anderson, SC
Kerri Elizabeth Hibbard	Columbia, MD

Jonathan Lynch Holway	Fort Mill, SC
Elizabeth Winters Mabry	Wright-Patterson AFB, OH
Carrie Whitley Nobles	North Myrtle Beach, SC
Jessamine Elizabeth Peterson	Conway, SC
Melany Cember Roach	Atlanta, GA
Kevin James Stockdale	Park Ridge, NJ
*Jodi Lynn Thompson	Clarksville, MD
Michael Joseph Veech	Woodbury, CT
Kristin Elizabeth Wheeler	Darnestown, MD
Kristine Ann Wrona	Simpsonville, SC

**Industrial Education**

Thomas Greg Cooke	Travelers Rest, SC
William Dennis Ely, Jr.	Columbia, SC
Henry Edward Guess	Orangeburg, SC
Christopher Michael McInally	Troy, MI

Trevor Jay Putnam	Canton, NC
***Trent Arden Renfrow	Greenville, SC
Timothy John Scheibel, Jr.	Trumbull, CT

**Mathematics Teaching**

William Wofford Anderson, Jr.	Walhalla, SC
Leah Paulette Bryant	Eutawville, SC
Christopher Grant Garrison	Anderson, SC

James Arnold Parnell	Belton, SC
Bruce Edward Sawyer	Clemson, SC

**Nursing**

Lisa Jones Cromer	Anderson, SC
Sara Anette Crouch	Ridge Spring, SC
Danielle Marie DeRoia	Savannah, GA
Amanda Michelle DeYoung	Spartanburg, SC
Kellie Laine Gantt	Rock Hill, SC
Susan Harbison	Spartanburg, SC
**Claudia Patricia Jenkins	Greenville, SC
LeAnne Thompson Johnson	Piedmont, SC
Nancy Patricia Kirkley	Greenville, SC

Celeste Evrae Landrum	Reisterstown, MD
Tammy Laurell Livingston	Pelion, SC
Jessica Nicole MacMullan	Pittsburg, PA
Virginia Lee Mullinax	Central, SC
Edward Spencer Parker	Chester, SC
Kara Denise Smail	Summerville, SC
Tammy Elaine Stephenson	Walhalla, SC
Elizabeth Garland Timmerman	Chapin, SC

**Parks, Recreation and Tourism Management**

Julie Marie Addis	Walhalla, SC	Douglas Ashley Martin	Clearwater, FL
Stuart Nelson Barnhardt	Charlotte, NC	Brian Sean McNeill	Burke, VA
Wade Scott Black	Saluda, SC	Christopher Kyle Merck	Easley, SC
George William Boozer IV	Greenville, SC	Frances Cart Miller	Charleston, SC
Jonathan Samuel Brill	Port Washington, NY	Nichola Angel Natale-Pack	Seneca, SC
David Martin Childers	Batesburg, SC	Spencer Douglas Neal	Brookfield, WI
Saralyn Gunnells	Columbia, SC	Michelle Lynn Pitts	Easley, SC
**Prentiss Elaine Hallman	Columbia, SC	Greggory Ray Poteat	Spartanburg, SC
Heather Amanda Humphries	Greenville, SC	Christopher Michael Robinson	Richmond, VA
Monica Ballenger Jones	Walhalla, SC	Joanne Kristin Schaeffer	Greenville, SC
Eric M. Kiel	Columbus, IN	Britton Michael Seay	Greenville, SC
Stephanie Lyn Lutz	Baltimore, MD	John Alan Thorp	Hingham, MA
Susan Rebecca Malcom	Social Circle, GA		

**Science Teaching**

Amy Susanne Ashton	Columbia, SC	Scott Morgan Senn	Newberry, SC
David Travis Polson	Greer, SC	Jeffrey Patterson Walker	Fort Mill, SC
*Chanda Beth Rhyne	Clemson, SC		

\*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; however, 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 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 six major academic units. These are the College of Agriculture, Forestry and Life Sciences, the College of Architecture, Arts and Humanities, the College of Business and Public Affairs, the College of Engineering and Science, the College of Health, Education and Human Development, and the Graduate School.

The institution is an accredited member of the Southern Association of Colleges and Schools; various curricula are accredited by the Accreditation Board for Engineering and Technology, American Assembly of Collegiate Schools of Business, Computing Sciences Accreditation Board, Council on Accreditations of the National Recreation and Park Association, National Architectural Accrediting Board, National Association of State Directors of Teacher Education and Certification, National Council for Accreditation of Teacher Education, National League for Nursing, and 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.

## 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.

*Note:* Candidates appearing in this program are not certified graduates. Likewise, academic honors designations are based upon performance prior to final grades. Both certification of graduation and honors designations must come from the Registrar of the University.

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*First Aid* A First Aid Station is located at Portal O.

*Evacuation System* Littlejohn Coliseum is equipped with a fire alarm evacuation system. In the event of activation, as noted by sustained horns and strobe lights, please proceed to the closest available exit. Remain outside the building until fire officials deem the building safe to re-enter.

*No Smoking* Smoking is prohibited in the seating area of Littlejohn Coliseum. Cigarette receptacles are provided around the outer concourse.