

8-12-1995

# Clemson Commencement Program, August 1995

Clemson University

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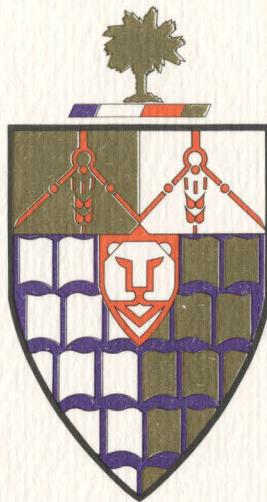
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## Recommended Citation

University, Clemson, "Clemson Commencement Program, August 1995" (1995). *Clemson Commencement Programs*. 82.  
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# CLEMSON UNIVERSITY

Graduation Exercises

August 12, 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

Saturday, August 12, 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

James N. Taylor, Student Representative

### Introduction of Trustees

President Constantine W. Curris

### Conferring of Honorary Degree

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

Board of Visitors Graduate Teaching Assistant

Frank W. Breazeale, Organist

Kevin Davidson, Soloist

Dr. C. C. Fain, University Marshal



### HONORARY DEGREE WYLMAN ANNE WATES DOCTOR OF HUMANITIES

South Carolinian Wylma Wates, an archivist of South Carolina's history and dedicated public servant, has mentored a generation of scholars in history and has been instrumental in helping to build the state's archives into one of the nation's best. Her story speaks of a life overwhelmingly devoted to her native state.

She was born at Olanta and educated at Olanta High School and Coker College. She taught in the public schools for two years before pursuing graduate studies at Emory University, earning an M.A. degree in history in 1951. This academic preparation led her to a position with the S.C. Department of Archives and History as an editorial assistant.

She has spent most of her adult life as an historical specialist with the department in a career that spans 38 years (1952-1990). As a senior archivist, she was a mainstay for any scholar, student, or other individual doing research or publication on South Carolina history.

Virtually every scholar who has written on the history of South Carolina and many of those who have written on the history of the South, whether they were young graduate students or senior scholars, has consulted Wylma Wates, and she has guided them to the rich documentary resources in the South Carolina Archives.

She is one of that small army of dedicated archivists without whom scholarship cannot proceed. Although Ms. Wates officially retired from the Department of Archives and History in 1990, she continues to be active in the profession and frequently is consulted on matters of research. She attends conferences and professional meetings and presently is writing a book on the Izard family of South Carolina, which is under contract with the University of Georgia Press.

Through her dedicated services, all who are interested in the history of the South and South Carolina have been made intellectually richer. Hundreds of authors have acknowledged her assistance in their works.

Her numerous books and articles are all important contributions to the history of the Palmetto State. One article exemplifies the virtues that merit the honorary degree. "Meanderings of a Manuscript: General Peter Horry's Collection of Francis Marion Letters" appeared in volume 81 (1980) of the *South Carolina Historical Magazine*. The article is less than 10 pages, but illustrates the power of the combination of a fine historical mind and long years of archival experience.

The mystery that Wylma Wates solved in this piece is but one example of a long career of helping scholars and scholarship. Dr. Lewis Jones, author of a bibliography on South Carolina history, liked to say that one way to judge a new book in this field was to look at the acknowledgments. If Ms. Wates' name wasn't there, the author probably hadn't done his research well.

At Clemson, she serves as an adjunct professor of history, lecturing periodically to graduate and undergraduate classes. She also has guided graduate students through the complexities of the state's archives and serves as a constant resource for them in Columbia.

She was a participant in one of Clemson University's centennial events, reading a paper at the Fort Hill Conference on Southern Culture held in 1989. She contributed an essay, "Precursor to the Victorian Age: The Concept of Marriage and Family as Revealed in the Correspondence of the Izard Family of South Carolina," to a book that came out of this conference, *In Joy and In Sorrow : Women, Family, and Marriage in the Victorian South, 1830-1900*, edited by Dr. Carol Bleser of Clemson University and published by Oxford University Press in 1991.

It is indeed a most significant occasion when Clemson University recognizes and honors one of South Carolina's native daughters with the presentation of an honorary doctorate for eminent achievement in scholarship and her genuine service to the scholarship of the greater academic community of South Carolina.

We hold Wylma Wates and her lifetime achievements in the highest esteem, and it is a distinct privilege to honor her with the presentation of the Doctor of Humanities.

## **BOARD OF TRUSTEES**

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James M. Waddell, Jr.	Columbia

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Manning N. Lomax

## **ADMINISTRATIVE OFFICERS**

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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

## 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.

Collegiate faculty follow their marshal 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

#### Agronomy

In-Soo Choi \_\_\_\_\_ Milyang, Korea  
B.S., Gyeongsang National University; M.S., Clemson University  
Dissertation: Molecular Mapping for Resistance to Heterodera Glycines in PI 437654  
Advisor: Dr. H. T. Skorupska

James Kenneth Rogers, Jr. \_\_\_\_\_ Pelzer, SC  
B.S., M.S., Clemson University  
Dissertation: Fiber, Mineral and Nitrogen Content of Tall Fescue (*Festuca Arundinacea*, Schreb.) Clones as Influenced by Plant Genotype and Endophyte (*Acremonium coelphialum*) Infection  
Advisor: Dr. W. C. Stringer

#### Animal Physiology

Benilda Perez Posser \_\_\_\_\_ Cameron, SC  
B.S., University of the Philippines; M.S., Clemson University  
Dissertation: Immunohistochemical Localization of the Precursor Cells of Spermiphages in the Male Domestic Turkey Reproductive tract by use of an Anti-spermophage Monoclonal Antibody  
Advisor: Dr. R. J. Thurston

#### Applied Economics

Lawrence J. Beran \_\_\_\_\_ Stephenville, TX  
B.S., University of Nebraska-Lincoln; M.B.A., Corpus Christi State University  
Dissertation: Measuring the Economic Benefits of the Provision of Nonmarket Goods: Freshwater Wetlands in South Carolina  
Advisor: Dr. J. C. Hite

Roger Clifton Bradley \_\_\_\_\_ Seneca, SC  
B.S., M.Ed., Bob Jones University  
Dissertation: A Fiscal Theory of Hyperinflation  
Advisor: Dr. W. R. Dougan

Thomas Brice Crawford \_\_\_\_\_ Charlotte, NC  
B.A., B.S., M.B.A., University of North Carolina-Charlotte  
Dissertation: Corporate Taxes and Dividend Clientele: The Case of Public Utility Preferred Stock  
Advisor: Dr. R. E. McCormick

Damber Kumar Gurung \_\_\_\_\_ Kathmandu, Nepal  
B.S., Govind Ballabh Pant University of Agriculture; M.S., University of California-Davis  
Dissertation: Analysis of Bias in Commodity Futures Prices  
Advisor: Dr. K. H. Kahl

Shahriar Hasan \_\_\_\_\_ Dhaka, Bangladesh  
B.S.S., University of Dhaka; M.A., Clemson University  
Dissertation: A Comparison of Volatility of Real Exchange Rates Between Different Exchange Rate Systems: A Long Term Approach  
Advisor: Dr. M. S. Wallace

Miren Ivankovic \_\_\_\_\_ Rijeka, Croatia  
B.S., Lander University; M.A., M.B.A., Clemson University  
Dissertation: Empirical Analysis of the Tournament Model  
Advisor: Dr. M. T. Maloney

David William Riggs \_\_\_\_\_ Clifton Springs, NY  
B.A., University of North Carolina-Wilmington  
Dissertation: Private and Public Institutional Choice in Environmental Legislation  
Advisor: Dr. T. B. Yandle

Kent Trainor Saunders \_\_\_\_\_ Bloomington, IN  
B.S., Ball State University; M.A., Clemson University  
Dissertation: The Interest Rate Swap: Theory and Evidence  
Advisor: Dr. M. T. Maloney

### **Forest Resources**

John William Edwards \_\_\_\_\_ Frederick, MD  
 B.S., West Virginia University; M.S., Clemson University  
 Dissertation: Resource Partitioning in Sympatric Populations of Fox and Gray Squirrels in Georgia  
 Advisor: Dr. D. C. Guynn

Liangren Li \_\_\_\_\_ Tailin-Fujian, China  
 B.S., Fujian College of Forestry; M.S., Nanjing Forestry University  
 Dissertation: Stabilization and Photobleaching of High-yield Pulps and Lignin Model Compounds by Polyethylene Glycol (PEG)  
 Advisor: Dr. D. N. Hon

David E. Wedge \_\_\_\_\_ West Palm Beach, FL  
 B.S., University of South Florida; M.S., Florida Atlantic University  
 Dissertation: Phytotoxin of Discula Destructive Detection, Isolation and Use in a Tissue Culture System to Assess in Vitro Selection of *Cornus Florida*  
 Advisor: Dr. F. Tainter

### **Genetics**

Stanley Gordon Clements II \_\_\_\_\_ Ninety Six, SC  
 B.S., Purdue University; M.S., Clemson University  
 Dissertation: Evaluation of Subtropically Adapted F. Females  
 Advisor: Dr. C. Thompson

Steven Earl Meadows \_\_\_\_\_ Edgefield, SC  
 B.S., M.S., Clemson University  
 Dissertation: Evaluation of Growth and Carcass Traits as Related to Breed Composition  
 Advisor: Dr. C. Thompson

### **Microbiology**

Diana Bebek Ivankovic \_\_\_\_\_ Rijeka, Croatia  
 B.S., Lander University; M.S., Clemson University  
 Dissertation: Molecular Alterations in Transformed Cells  
 Advisor: Dr. L. L. Larcom

Alice Kay Pilgrim \_\_\_\_\_ Pendleton, SC  
 B.S., Clemson University  
 Dissertation: Chronic Lymphocytic Leukemia: Mitogenesis, DNA Repair, Signal Transduction and Drug Resistance  
 Advisor: Dr. L. L. Larcom

### **Nutrition**

Wu Wu \_\_\_\_\_ Guangdong, China  
 B.S., M.S., Zhongshan University  
 Dissertation: The Effect of Thermal Processing on Protein Quality of Red Kidney Beans (*Phaseolus vulgaris* L.) as Measured by *in vitro* and *in vivo* Methodologies  
 Advisor: Dr. W. P. Williams, Jr.

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

Basil George Savitsky \_\_\_\_\_ Clemson, SC  
 B.S., M.S., University of South Carolina  
 Dissertation: Gap Analysis as a Geographic Information System Tool for Conservation Decision Making in Costa Rica  
 Advisor: Dr. R. Becker

### **Zoology**

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

## **COLLEGE OF ENGINEERING AND SCIENCE**

### **DOCTOR OF PHILOSOPHY**

#### **Ceramic Engineering**

Guang Li \_\_\_\_\_ Wuzhou, China  
 B.S., South China Institute of Technology; M.S., Shanghai Institute of Ceramics  
 Dissertation: Influence of Internal Stress on the Electromechanical Properties of PLZT Stress-Biased (Rainbow) Ceramic Actuators  
 Advisor: Dr. G. H. Haertling

**Chemical Engineering**

Cheryl Petersen Hallowell \_\_\_\_\_ Hendersonville, NC  
B.S., University of Maine–Orono; M.S., Western Carolina University  
Dissertation: Measurement and Prediction of Dynamic Surface Properties Using the Maximum Bubble Pressure Method  
Advisor: Dr. D. E. Hirt

**Chemistry**

Dale Lynn Ankers \_\_\_\_\_ Rocky Mount, NC  
B.S., Bob Jones University  
Dissertation: The Reaction of Iron (III) Schiff base Complexes with Nitrite  
Advisor: Dr. J. Fanning

Paula Renee Cable \_\_\_\_\_ Waynesville, NC  
B.S., Western Carolina University  
Dissertation: Development of Radio Frequency Powered Glow Discharge Devices for Application in Mass Spectrometry  
Advisor: Dr. R. K. Marcus

Tina Rose Harville \_\_\_\_\_ Danville, VA  
B.S., Mary Washington College  
Dissertation: Analytical Evaluation and Applications of a Radio Frequency Atomic Emission Device  
Advisor: Dr. R. K. Marcus

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

Xiaoxian Xu \_\_\_\_\_ Clemson, SC  
B.S., M.S., Shanghai Teachers College  
Dissertation: Development of Real Time Calibration Schemes for Field-Portable Instrumentations  
Advisor: Dr. R. R. Williams

**Civil Engineering**

James Keith Plemmons \_\_\_\_\_ Waynesville, NC  
B.S., The Citadel; M.S., Clemson University  
Dissertation: Materials Management Process Measures and Benchmarking in the Industrial Construction Industry  
Advisor: Dr. L. C. Bell

**Computer Science**

David Alan Sykes \_\_\_\_\_ Louisville, KY  
B.S.C.S., Purdue University; M.A., University of Texas  
Dissertation: Objectculture: Achieving Efficient Implementations and Effective Interactions in Object-Oriented Programs  
Advisor: Dr. D. E. Stevenson

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**

Ye Zhu \_\_\_\_\_ Shanghai, China  
B.S., Shanghai Railway Institute; M.S., Clemson University  
Dissertation: Robust Nonlinear Feedback Control  
Advisor: Dr. D. M. Dawson

**Engineering Mechanics**

Alex Samraj Selvarathinam \_\_\_\_\_ Madras, India  
B.S., Anna University-Madras; M.S., University of South Florida  
Dissertation: A Generalized Linear Elastic Fracture Mechanics Model for Advanced Materials  
Advisor: Dr. J. G. Goree

**Environmental Systems Engineering**

Joan Debra Sulzberg \_\_\_\_\_ Piscataway, NJ  
B.S., Drexel University; M.E., University of Virginia  
Dissertation: Policy Assessment and Decision Support Framework Development for State Household Hazardous Material Initiatives  
Advisor: Dr. R. K. White

**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

**Mathematical Sciences**

Edward Caldwell Pearson Jennings, Jr. \_\_\_\_\_ Charleston, SC  
B.S., College of Charleston; M.S., Clemson University  
Dissertation: Approximate Solutions of the 3-D Helmholtz Equation as Applied to Underwater Acoustic  
Propagation  
Advisor: Dr. J. R. Brannan

**Mechanical Engineering**

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

**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

Timothy Richard Marshall \_\_\_\_\_ Dahlonega, GA  
B.S., North Georgia College  
Dissertation: Investigations of High Latitude Wind Shears in the Lower Thermosphere  
Advisor: Dr. M. F. Larsen

**Textile and Polymer Science**

Ming Jun Liu \_\_\_\_\_ Shandong, China  
B.S., Shandong Textile Engineering Institute; M.S., Clemson University  
Dissertation: Synthesis and Characterization of a New Conducting Urethane 3 Substituted Polythiophene and  
its Blend  
Advisor: Dr. R. Gregory

**COLLEGE OF PROFESSIONAL STUDIES****DOCTOR OF EDUCATION****Vocational and Technical Education**

Nona Lee Woolbright \_\_\_\_\_ Vilas, NC  
B.A., California State University-Chico; M.S., Central Missouri State University  
Dissertation: Individualized Instruction: The Effect of Two Forms on the Retention of a Psychomotor Skill in  
Graphic Communications  
Advisor: Dr. S. T. Ingram

**DOCTOR OF PHILOSOPHY****Industrial Management**

Qidong Cao \_\_\_\_\_ Nantong, China  
B.S., Nanjing Institute Technology; M.S., Harbin Institute Technology; M.S., Clemson University  
Dissertation: On Modeling the Manufacturing Cell Formation Problems  
Advisor: Dr. M. A. McKnew

# CANDIDATES FOR EDUCATION SPECIALIST AND MASTERS' DEGREES

A. WAYNE BENNETT, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

David Barnes	Demorest, GA	Derrick Milton Jones	Elberton, GA
Samuel David Bass	Bennettsville, SC	Angela Renee Overton	Walhalla, SC

### MASTER OF AGRICULTURE

Bradford Lamar Sease	Gilbert, SC
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### MASTER OF SCIENCE

#### Agricultural and Applied Economics

Elizabeth Theora Kennedy	Charleston, SC	Roderick Morallo Rejesus	Laguna, Philippines
John Angus Martin	Central, SC	Jeffrey Christopher Terry	Arlington, VA

#### Animal and Food Industries

Brian Louis Butler	Vulcan, MI
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#### Animal Physiology

Michael Thomas Bailey	Mahtomedi, MN	Joann Marie Kouba	Bellevue, NE
Andrew Joseph Kouba	Bellevue, NE	Grayson Adam Roland	Clemson, SC

#### Aquaculture, Fisheries, and Wildlife Biology

Laura Coats Francoeur	Naples, FL	Anne Osborn Tomasso	Memphis, TN
Donald Pinckney McGowan, Jr.	Dunwoody, GA	Richard Dean Willey	Goose Creek, SC
Keith Edward Morgan	Murphysboro, IL		

#### Botany

Kimberly Sue Grumbine	Harrisburg, PA
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#### Entomology

Brian Christopher Smith	New Albany, IN
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#### Environmental Toxicology

Charles Glenn Crabtree	Tacoma, WA	Kristin Palmer Sands	Montgomery, AL
Jennifer Anne Gottschalk	Phoenix, AZ		

#### Forest Resources

Donald Albert Brown, Jr.	Newberry, SC	Elizabeth Joan Saul	Somerset, NJ
Evaden Lynette Funderburk	Stone Mountain, GA	Donald Earl Van Blaricom	Central, SC

#### Horticulture

Rajgopal M. Bhandary	Bangalore, India
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#### Microbiology

Supriya Suman Khanolkar	Bombay, India	Christine Marie Kitsos	Lawrence, MA
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#### Nutrition

Laura Ann Heldmann	Farmington, CT
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#### Parks, Recreation, and Tourism Management

Harold Gregory Hawkins	Clemson, SC	William Marshall Rutlin	Blacksburg, VA
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#### Zoology

Laura Sue Corley	Greenwood, SC	William Emerson Snyder	Allentown, PA
Carol Ann Schmidhauser	Reisterstown, MD	William David Young	Blythewood, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### MASTER OF ARCHITECTURE

Robert Gerard Bielamowicz	Houston, TX	Ernest Love Joyner IV	Tupelo, MS
Graham Craig Cormack	Marietta, GA	Richard Damon Kemp	Orange Park, FL
Kevin Neal Davis	Hartsville, SC	Phyllis Margaret Pollitt	Summerville, SC
Jonathan Crawford Elmore	Atlanta, GA	Raymond Leo Sheedy	Sumter, SC
Jill Ann Horton	Atlanta, GA	Andrea Marie Vaught	Louisville, KY

**MASTER OF CITY AND REGIONAL PLANNING**

Brad Joel Digre \_\_\_\_\_ Rochester, MN David Robert Tickner \_\_\_\_\_ Indialantic, FL  
 Sudheer Satya Guduru \_\_\_\_\_ Clemson, SC

**MASTER OF CONSTRUCTION SCIENCE AND MANAGEMENT**

William Elton Fellers \_\_\_\_\_ Mt Pleasant, SC Jay A. Hannah \_\_\_\_\_ Point Isabel, IN

**MASTER OF ARTS****English**

Isabelle Marie Buhot _____	Clemson, SC	Matthew Wayne Guy _____	Charleston, SC
Beverly Ann Cooper _____	Highlands, NC	Bradley Dwayne Hatley _____	Elgin, IL
Joy Elizabeth Gaines _____	Winston-Salem, NC	Audrey Diane Johnson _____	Starr, SC
Karen Hearon Gentry _____	Bishopville, SC	Roger Dale Tilson _____	Salem, SC
Andrew David Gilstrap _____	Anderson, SC		

**History**

Jean Marie Burke _____	Greenville, SC	Kelly Elaine Rusinack _____	Uniontown, PA
Blair Tracy Hinson _____	Clemson, SC	Marcia Ann Tourtellott _____	Clarence, NY

**Professional Communication**

Martha Beach von Oesen _____	Lynchburg, VA	Jennifer Marie Wood _____	Mohnton, PA
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**COLLEGE OF ENGINEERING AND SCIENCE****MASTER OF ENGINEERING****Agricultural Engineering**

(Agricultural Engineering is jointly administered by the College of Agriculture, Forestry and Life Sciences and the College of Engineering and Science.)  
 Nagesvara Rao Venkata Yerneni \_\_\_\_\_ Vijayawada, India

**Civil Engineering**

John Michael Hann _____	Isle Of Palms, SC	Sean Philip LeRoy _____	Beaufort, SC
Wallace Augustus Jack _____	Charleston, SC		

**Electrical Engineering**

Casey O'rien McCartney _____	Sherrodsburg, OH	Stanley David Reisman _____	Oklahoma City, OK
Michael Alan Penner _____	Columbus, OH		

**Environmental Systems Engineering**

Stephanie Brau _____	St Cloud, FL
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**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.)  
 Henry Jimenez \_\_\_\_\_ Cali, Colombia Manning West McAdams \_\_\_\_\_ Walhalla, SC

**Bioengineering**

Susan Elaine Hegler _____	Barnwell, SC	Lisa Michele Ruger _____	Gainesville, GA
Michelle Elizabeth Jenkins _____	Benton, IL	Faroq Aristo Tayab _____	Madras, India

**Ceramic Engineering**

Peter James Fernstrom _____	North Augusta, SC	Peter Robert Mundt _____	Kenmore, NY
Ken Ervin Fosaaen _____	Central, SC	James Alan Snipes _____	Hartsville, SC

**Chemical Engineering**

Christopher Douglas Kilander _____	Crown Point, IN
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**Civil Engineering**

Stephen Andrew Ackerman _____	Columbia, SC	Tara Parker Dills _____	St Louis, MO
John Anthony Connell _____	Rome, NY	Jayanth Macherla _____	Hanamkonda, India

**Computer Engineering**

Rammohan Sampath _____	Udumalpet, India
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**Computer Science**

Oliver Alexander Heim _____	Mobile, AL	James Michael Smith _____	Medford, NJ
Ramapriyan Santhanam _____	Bangalore, India	Derek Arthur Walters _____	Goose Creek, SC
Rebecca Lynn Siegmund _____	Lilburn, GA		

**Electrical Engineering**

Srinivas Ambati _____	Hyderabad, India	Himanshu Bhatnagar _____	Clemson, SC
Madhavan Bakthavatchalam _____	Madras, India	Christopher Lorne Blair _____	Steele, KY

**Electrical Engineering (continued)**

Lei Chen	Shanghai, China	John Mark Shea	Camden, SC
Cynthia Lynn Heil	Seneca, SC	John David Shumpert	Clemson, SC
Brian Dee Moss	Lawrenceville, GA	Wolfgang Sorgel	Lauf, Germany
Vinay Kumar Moturi	Hyderabad, India	Barry Croel Sudduth	Duncan, SC
Venkat Rajagopal Raghavan	Clemson, SC		

**Engineering Mechanics**

Thomas Malon Browder, Jr. Niceville, FL

**Environmental Systems Engineering**

Michael E. Aire	Spring Hill, FL	Kimberly Jean Makuch	Latham, NY
Matthew David Blevins	Williamstown, WV	Sridhar Venkata Mantha	Hyderabad, India
Wade Mitchell Cantrell	Bluffton, SC	Krishna Kishore Sankisa	Hyderabad, India
Paul Martin Fathauer	Oakwood, IL	Neal Douglas Secrist	Nitro, WV
Spencer Lee Geswein	Fowler, IN	Christopher Todd Woolfolk	Columbia, SC
Lynn Marie Johnson	Portage, MI		

**Hydrogeology**

John Michael Conway Ponce, Puerto Rico

**Industrial Engineering**

Shelia Kay Barnett	Jackson, KY	Yadvah Kumar Krishnan	Madras, India
Vikram R. Govind	Hyderabad, India	Ravishankar M. Menon	Kerala, India
Subbarao Pantulu Ivaturi	Visakhapatnam, India	Kiran Shankar Shetty	Bangalore, India
Rajesh Kota	Madras, India	Vijay Bahadur Thapa	Kathmandu, Nepal

**Materials Science and Engineering**

Isabelle Michelle Philippart Saint-Bres, France

**Mathematical Sciences**

Paul Bradley Blair	Berea, KY	Susan MacKenzie Jentz	Land O'Lakes, FL
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**Mechanical Engineering**

Minoo Bablani	Clemson, SC	Scott Alan Millsap	Saginaw, MI
Jeffrey John Butkiewicz	Lorain, OH	Mahesh Surapaneni	Clemson, SC
Jolie Ann Long	Westminster, SC	Mukundh Thirumalai	Madras, India

**Physics**

John Thomas Corbett	Greenville, SC	Gary Earl Heaton	Clinton, SC
Lee Robert Craig	Clemson, SC	Peter Andrew Milne	Scottsdale, AZ
Jonathan David Dunfee	Oakway, SC	Claudia Ann Robinson	Munich, Germany

**Textile Chemistry**

Maureen Loretta Campbell	Dalton, GA	Han-feng Huang	Taipei, Taiwan
Qingning Feng	Xiangtan, China	(Degree awarded posthumously)	
Christina Marie Miller	Fremont, OH		

**Textile Science**

Breanna Brown Shumpert	Natchitoches, LA	Margaret Jean Watters	Sparta, NJ
Yogeshwar Karunakaran	Bangalore, India		

**COLLEGE OF PROFESSIONAL STUDIES****MASTER OF BUSINESS ADMINISTRATION**

Philippe Abraham	Lorient, France	Andrea de Lugnani	Trieste, Italy
William Andrew Allison	Chesnee, SC	Alessandro Diana	Castions Di Strada, Italy
Mark Stephen Amatangelo	Spartanburg, SC	Stephanie Patricia Dovigi	Sudbury, Ontario
Isabella Antonioli	Pordenone, Italy	Alfredo G. Dusi	Pordenone, Italy
Artem Avdeev	Moscow, Russia	Carlo Fanti	Pordenone, Italy
Muhammad Atahar Ayub	Manchester, England	Saskia Fasching	Munich, Germany
Larry Scott Barker	Laurens, SC	Michael Stearns Fellers	Knoxville, TN
Bernar Bekirov	Bronx, NY	Rocco Rosario Fornabaio	Stigliano, Italy
Annalisa Laura Bonardi	Ottawa, Ontario	John Nicholas Funk	Greenville, SC
Willem Burgmans	Bergeyk, Netherlands	Robert Galovic	Rijeka, Croatia
Jackson Wilbur Burnett IV	Charleston, SC	Robert Alexander Gladd	Plymouth, MI
Gigliano Casonato	Pordenone, Italy	Vincent Mark Gonzales	Redondo Beach, CA
Gilvan Castro de Souza	Sao Paulo, Brazil	Katia Gressani	Udine, Italy
Tejasvi Chugh	New Delhi, India	Xiaomei Gu	Hefei, China
Giovanni Ciarlini	Vicenza, Italy	Nigel Jon Hall	Munich, Germany
Matteo Crescini	Brescia, Italy	Jeffrey Mark Hancock	Johannesburg, South Africa
Marco Dalla Torre	Roverado In Piano, Italy	Samuel Jean Herve	Saint-Malo, France
Sonia Del Savio	Aviano, Italy		

**MASTER OF BUSINESS ADMINISTRATION (continued)**

Matthias Heribert Hessler	Heppenheim, Germany	Clinton, SC
Gregory David Horrocks	Greenville, SC	Spartanburg, SC
Marek Hovorka	Prague, Czech Republic	Piedmont, SC
David Bruce Hull	Columbia, SC	St Henry, OH
Manuela Maria Insana	Pavia, Italy	Milano, Italy
Marijan Jesenko	Ljubljana, Slovenia	Lavariano, Italy
Tufail Ahmed Khan	Khairabad, India	Venezia, Italy
Anton N. Kornilov	Obninsk, Russia	Sutrio, Italy
Viktor Krasevec	Ljubljana, Slovenia	Oscar Ildefonso Sepulveda de la Garza
Leopold Kukac	Pula, Croatia	Monterrey, Mexico
Edward A. Kulesza, Jr.	Whitesboro, NY	Apollo Beach, FL
Christoph Lenhardt	Gladbach, Germany	Giada Sonego
Ivan Santiago Lopez Chiong	Lima, Peru	Vittorio Veneto, Italy
Elisabetta Magagnin	Pordenone, Italy	Bernhard Spanyar
Lawrence Wendal Mann	Orrington, ME	Jettingen, Germany
Carol Omega Mapp	St Augustine, Trinidad and Tobago	Benvenuto Roberto Speretta
Maurizio Marini	Trieste, Italy	Cveto Stantic
Amir Marom	Jerusalem, Israel	Dusan Stopar
Gregory Maurice	Annoeullin, France	Vlad Cristian Suceveanu
Silvia Migliorini	Latisana, Italy	Ales Teran
Ricardo De Moraes Mihalik	Sao Paulo, Brazil	Roberto Tesolin
Elizabeth Anne Mikulis	Nashua, NH	Thomas Ross Thompson
Massimo Minganti	Bologna, Italy	Gunter Wolfgang Trieb
Maria Teresa Da Silva Garcia Moreira	Lisbon, Portugal	Kimberly Renee Trupp
Christophe Nicolas Moureaux	Paris, France	Arda Erdal Turerer
Carol Zirbs Murphy	Moore, SC	Mario Urban
Selina Neri	Piacenza, Italy	Marco Valle
Sofia Birgitta Nylander	Danderyd, Sweden	Elena Vianello
Sandra Padovan	Trieste, Italy	Elisabetta Vigano
Gianfranco Passalacqua	Genova, Italy	Marko Voncina
Thomas Michael Perc	Baltimore, MD	Mukesh Wadhwani
Scott Edward Perdelwitz	Marlborough, CT	Susan Jane Weckstein
Kevin Glenn Perry	Strawberry Plains, TN	Robert Harold Weir
Alexander Cornelius Peters	Tiel, Netherlands	James Tod Wilson
Paolo Piovesana	Vittorio Veneto, Italy	David Richard Wolfe

**MASTER OF HUMAN RESOURCE DEVELOPMENT**

Julia K. Bagwell	Fountain Inn, SC	Summerville, SC
Lea S. Blanchard	Greenville, SC	Greenville, SC
Patricia Jeanne Nowaczky	Seneca, SC	Summerville, SC
Leigh C. Owens	Fountain Inn, SC	

**MASTER OF INDUSTRIAL EDUCATION**

Julie Ann Bauer	Silex, MO	Des Moines, IA
Leslie Ann Milling	Greenville, SC	

**MASTER OF PROFESSIONAL ACCOUNTANCY**

Travis Robert Bogan	Central, SC	Greenville, SC
Kristen Beth Cove	Miami, FL	Kingston, Jamaica
Richard Bryan Cowden	Fair Play, SC	Michael Timothy McGuinn
Debbi Dawn Estes	Greenville, SC	Virginia L. Schallenberg Ward
Virginia Ruth Heizer	Clemson, SC	Easley, SC

**MASTER OF PUBLIC ADMINISTRATION**

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

Charles Eric Alexander	Louisville, KY	Seneca, SC
Carroll Shannon Baldwin	Hendersonville, NC	Laurens, SC
Jennifer Ann Burns	Easley, SC	Greenville, SC

**EDUCATION SPECIALIST****Administration and Supervision**

Vivian Ward Alford	Athens, GA	Hartwell, GA
Kaye Adams Danuser	Milledgeville, GA	Demorest, GA
Judy Ann Gatlin Hoberg	Hartwell, GA	Elberton, GA
William Claudia McFarlin, Jr.	Atlanta, GA	

## MASTER OF EDUCATION

### **Administration and Supervision**

Martha Sue Brothers	Pendleton, SC	Albert Ernest Cooper	Hartwell, GA
Jeffrey William Burke	Starr, SC	Sherri Aleta Holmes	Temple Hills, MD
Steven Wallace Carwile	Seneca, SC		

### **Counseling and Guidance Services**

Wanda Rapley Aull	Greenwood, SC	Sherry Mitchell French	Greenwood, SC
Kristin Lee Barnes	Fabius, NY	Mary Kelly Garvin	Clemson, SC
Donna Vickery Beasley	Lavonia, GA	Chet Reed Horton	Flat Creek, SC
Samuel Scott Bryant	Easley, SC	Dana G. Irvin	Seneca, SC
James Earl Burch	Hartwell, GA	Kimberly Mazat McDowell	Columbia, SC
Donald Burton	Greenwood, SC	Monique Andreana Nobles	Marion, SC
Mary Jean Byrd	Clinton, SC	Linda Garland Page	Rabun Gap, GA
Anna Carol Christopher	Anderson, SC	Morgan Heywood Rhodes	Ridgefield, CT
Melanie Sharpe Covington	Anderson, SC	William Harold Robinette III	Statesville, NC
Radhika Damera	Greenville, SC	Donald Lance Roland	Woodruff, SC
Angela Marie Dawson	Clemson, SC	Kathy Edney Wells	Greenville, SC

### **Elementary Education**

April Gayle Brown	Hartwell, GA	Pamela Chapman Jordan	Williamston, SC
Carol Phillippe Cox	Tipton, IN	Sharon Ann Coker Kesler	Toccoa, GA
Mary Catherine Cross	Conway, SC	Sharon Gayle Lowenstein	Cranford, NJ
Laura Smith Edwards	Newberry, SC	Malesa Burrell Records	Walhalla, SC
Deborah Anne Fulbright	Toccoa, GA	Beth Conner Reed	Lavonia, GA
Mary Diane Yearwood Harrison	Toccoa, GA	Sylvia Cleveland Sanders	Toccoa, GA

### **Reading**

Karen Gail Burton	Simpsonville, SC	Shirley Masters Stone	Pickens, SC
Danielle Leach Gunter	Summerville, SC	Mildred Alley Wise	Central, SC
Lynne Marie Mawhinney	Easley, SC		

### **Secondary Education**

James Douglas Angel	Easley, SC	Judith Mascaro	Seneca, SC
Lisa Lind Gaines	Seneca, SC	Lester G. McCall, Jr.	Belton, SC

### **Special Education**

Amanda Jane Albea	Rockmart, GA	Valerie Faith McNinch	Laurens, SC
Teresa Bowers Black	Martin, GA	Dana Helen Pate	Clemson, SC
Ashley Buffington Bradley	Easley, SC	Kelly Rene Patterson	Pickens, SC
Anne Louise Culvern	Greenville, SC	Wende White Peloquin	Hartwell, GA
Erica Marie Czmyr	Clifton Park, NY	Barbara Anne Robinson	Clemson, SC
Bonnie Slyce Drinnon	West Columbia, SC	Lorie Ann Stovall	Elberton, GA
Debra Lanier Estes	Toccoa, GA	Gregory William Thrift	Seneca, SC
Francina Gerald	Loris, SC	Patricia Diane Towles	Easley, SC
Patricia Brown Gilbert	Piedmont, SC	David Bradley Trado	Anderson, SC
Julia Gibson Hagins	Camden, SC	Mahaley L. Windham	Easley, SC
David Clark Hendricks	Six Mile, SC	Heather Kirkland Wright	Gray Court, SC
Shannon Rebecca King	Westminster, SC		

## MASTER OF ARTS

### **Economics**

Paula Rose Gualdoni	Chicago, IL	Cuneyt Vanli	Istanbul, Turkey
Xueyan Lang	Anshan City, China		

### **MASTER OF SCIENCE**

#### **Applied Sociology**

Rebecca Katherine Ewing	Dearborn, MI	Katherine Leigh Stone	Clemson, SC
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#### **Industrial Management**

Ashish Shetty	Bombay, India
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#### **Nursing**

Lori Davis Cooper	Greenwood, SC	M. Leigh Miller	Anderson, SC
Mary S. Douglas	Belton, SC	Glenda Gilstrap Snyder	Easley, SC
LuAnn Harris	Greenville, SC	Catherine J. Vena	Toccoa, GA
Terry Ann Hayes	Belton, SC		

# CANDIDATES FOR BACHELORS' DEGREES

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

THOMAS E. SKELTON, Acting Dean

### BACHELOR OF ARTS

#### Biological Sciences

Roger Dale Whitfield, Jr. \_\_\_\_\_ Anderson, SC

### BACHELOR OF SCIENCE

#### Agricultural Education

Stacey Bryant Bazen _____	Pamplico, SC	Paul Edward Hartzog _____	Orangeburg, SC
Steven Michael Gilreath _____	Belton, SC	Sylvia Ann Love _____	Blacksburg, SC

#### Animal Industries

Kelly Lee Bennett _____	Lexington, SC	**Daniel Christian Randall _____	Aiken, SC
David Clyde Brooks _____	Fountain Inn, SC	Daniel Robert Strange _____	Laurens, SC
David Brandon Morgan _____	Grover, NC	Bradley Shawn Tunnell _____	Loris, SC

#### Aquaculture, Fisheries, and Wildlife Biology

Alan Stephen Amason _____	Simpsonville, SC	Guery Bobby Nicholson, Jr. _____	Walhalla, SC
Charles Frederick Moehlenbrock _____	Greenville, SC	Mary Theresa Rodgers _____	Charleston, SC

#### Biological Sciences

Heidi Liesl Becher _____	Belle Mead, NJ	Torica LaShann Reese _____	Columbia, SC
Lawrence Belcher III _____	Madison, NJ	Christina Lee Sias _____	Clemson, SC
Angela Denise Hopkins _____	Orangeburg, SC	Courtney Leigh Ware _____	Wilbraham, MA
Shannon McRae Kizer _____	Sylvania, OH		

#### Food Science

Janelle Denise Margolin \_\_\_\_\_ Clemson, SC

#### Forest Resource Management

Danny Mike Arnette, Jr. _____	Lake View, SC	Heather Tipton Irwin _____	Easley, SC
Marc Daniel Bloomer _____	Easley, SC	Bruce Lewie Merchant III _____	West Columbia, SC
William Rembert Gaskins _____	Hemingway, SC		

#### Horticulture

John Skelton Jenkins _____	Beaufort, SC	Aaron Alexander Luzier _____	Indiana, PA
James D. Lisenby, Jr. _____	Chesterfield, SC	Mildred Suann Williams _____	Camden, SC

#### Medical Technology

\*Thomas Lane Bodie \_\_\_\_\_ North Augusta, SC \*Jennifer Poole Porter \_\_\_\_\_ Anderson, SC

#### Microbiology

Anntoniette Michell Pierce _____	Marion, SC	Roberta Lee Taylor _____	Belton, SC
Cheryl Lynn Ramey _____	Calhoun Falls, SC	Darrell Leroy Williams _____	Marion, SC
Willie Ladell Simpkins _____	Edgefield, SC		

#### Packaging Science

\*Karen Elizabeth Bellum \_\_\_\_\_ Hartsville, SC Janna Elizabeth Hisel \_\_\_\_\_ North Augusta, SC

#### Parks, Recreation, and Tourism Management

Allison Rae Amyette _____	Camden, SC	Charles Dalton Miller, Jr. _____	Dalton, GA
Jefferson Daniel Atkins _____	Pickens, SC	Christopher Morgan Molloy _____	Middletown, NJ
Blair Marie Beggan _____	Alexandria, VA	+**Ashley Wilson Mullis _____	Columbia, SC
Robin Anne Cooper _____	Clemson, SC	Khabira Al-Muhyyee Hasan Prince _____	Detroit, MI
Maria Louise Delfino _____	Trumbull, CT	Julie Michelle Schuette _____	Clemson, SC
Stacy Arlington Dreyfus _____	Fort Lauderdale, FL	Shannan Michelle Smith _____	North Augusta, SC
Neil Francis Fitzpatrick _____	Delmar, NY	Eric Louis Stanton _____	Bennettsville, SC
Amy Michelle Gainey _____	Bethune, SC	Todd W. Stefan _____	Fairless Hills, PA
Eric M. Kiel _____	Columbus, IN	James Oliver Thomason, Jr. _____	Spartanburg, SC
*Martha Ann King _____	Greer, SC	Jennifer Marie Whitesides _____	Auburn, AL
James Roy McNinch, Jr. _____	Charlotte, NC		

#### Preprofessional Studies

*Samuel Britton Holstein _____	Chapin, SC	*Deborah Jean White _____	Irmo, SC
Brian John Smith _____	Estill, SC		

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

JAMES FRAZIER BARKER, Dean

### BACHELOR OF ARTS

#### Design

Kevin Joseph Almers Florence, SC

#### English

Jennifer Nichole Albertson	Walhalla, SC	Steven Michael Fontaine	Charleston, SC
Adam Michael Benham	Honolulu, HI	Brittany Kayne Hylton	Kingstree, SC
Steven Michael Bookhart	Kingstree, SC	Jennifer Lester	Prosperity, SC
Catherine Reid Campana	Falls Church, VA	Paget Yay McLaurin	Marion, SC
Martha Weeks Curbow	Newport News, VA	Melinda Sue Napper	Camden, SC
Misty Faye Dean	Walhalla, SC		

#### History

Christopher Eugene Battiloro	Westfield, NJ	Jeffery Lee Moore	Gaffney, SC
James Stephen Dunlap, Jr.	Greenville, SC	Lynn Suzanne Sholtis	Camden, SC
Michael Lynn Guthrie, Jr.	Gaffney, SC	Algernon Gibson Solomons III	Estill, SC

#### Language and International Trade

Creighton Douglas Brewer	Atlanta, GA	Carol Longwell Jackson	Haymarket, VA
*Jennifer Anna Dinsmore	Schilde, Belgium	*Karin Ann McIntosh	Metairie, LA
Patricia Eugenia Grady	Mauldin, SC	*Charles R. Paraiso	Aiken, SC
*Karen Hartmann	Schwerin, Germany	**Kathryn Ann Stottlemyer	Springfield, VA
Emily Jane Hershberger	Ridgewood, NJ		

#### Modern Languages

Molly Hunter Hildenbrand	Easton, MD	Jeffrey Johnson Miles	Greenville, SC
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#### Philosophy

\*Barbara Lynn Reth Racine, WI

#### Speech and Communication Studies

James Harris McLean, Jr.	Blythewood, SC	Laura Ann Solberg	Troy, MI
Jennifer Lee O'Neill	Lexington, SC		

### DOUBLE MAJOR

#### English and History

Christopher Lamar Land Pendleton, SC

### BACHELOR OF SCIENCE

#### Construction Science and Management

Jonathan Scott Reece Angner	Roseville, MI	William Marshall	Pendleton, SC
Charles Apostolik, Jr.	Central, SC	Lawrence Victor Myers	Phoenix, AZ
***William Marcus Bradley	Inman, SC	Vincent Lamar Rivers	Charleston, SC
**David Bruce DeBruhl	Camden, SC	Stephen Derrick Sears	Charleston, SC
Mark Anthony Dill	Summerville, SC	John Marvin Smith	Mauldin, SC
Timothy Brian Huffman	Blacksburg, SC	Dennis Reeves Townsend, Jr.	Mendham, NJ
*Katharine Susanne Kessler	Six Mile, SC		

#### Design

Marcus Jerome Martin	Swansea, SC	Vincent Lamar Rivers	Charleston, SC
Christine Ann Miles	Columbia, SC		

## COLLEGE OF ENGINEERING AND SCIENCE

THOMAS MICHAEL KEINATH, Dean

### 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.)  
Robert Ryan Leonard Charleston, SC

#### Ceramic Engineering

\*\*Kim Rachel Patterson West Columbia, SC Thongsouk Vilaivanh Spartanburg, SC

#### Chemical Engineering

Sarmad Saleem Ansari	Karachi, Pakistan	Mark Sullivan	Starr, SC
David Michael Moody	Hendersonville, NC	*Keith Brian Thompson	Columbia, SC

**Chemistry**

\*Rosa Daneen Bailey Rock Hill, SC

**Civil Engineering**

Jennifer Lea Bragg	Clinton, SC	William Edward Rutledge	Anderson, SC
Perry Matthew Derrick	Lexington, SC	Julie Carol Slunt	Baltimore, MD
Ingo Dohrendorf	Anderson, SC	Denise Elizabeth Turner	Fort Mill, SC
Christopher William Jobe	Bowling Green, VA	Steven Ray Wall	Charleston, SC
Samuel Eric Nelson	Waynesboro, GA	Bryan David Webb	Irmo, SC
Teresa Jane Robinson	Columbia, SC	*Chaz Manly Williamson	Liberty, SC

**Computer Engineering**

Scott Carlisle Baskin	Dhahran, Saudi Arabia	Jonathan Brent White	Greensboro, NC
*Chad Clarke Mustard	Celina, OH		

**Computer Information Systems**

David Hampton Gehlken	Charleston, SC	*Brian Keith Ott	Atlanta, GA
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**Computer Science**

Nkolika Xzomenia Egemonye	Belton, SC	James William Pearson	Walhalla, SC
Michael James Harper	Ladson, SC		

**Electrical Engineering**

Michael Shannon Carver	Greenville, SC	Talfred Franklin King, Jr.	Liberty, SC
Alissa Michelle Goldson	Sumter, SC	James Christopher Smolka	Spartanburg, SC
Carlton Waller Hearn, Jr.	Washington, GA		

**Engineering Analysis**

Titus Pierre Gibbs	Pamplico, SC	*Carol Melanie Price	Ware Shoals, SC
*Carol Renee Owenby	Spartanburg, SC		

**Geology**

*Derek Arthur Amidon	Central, SC	Brian Wilson Bolin	Gaffney, SC
+*Gerald Oliver Black IV	Pickens, SC	Brenda Allison McLeod	Mt Pleasant, SC

**Industrial Engineering**

Sammie Lee Geiger	Ridgeway, SC	Lanie Denise McGee	Kingsport, TN
Jermaine Lamont Johnson	Pageland, SC	Marsha Necolia Williams	Greer, SC

**Mathematical Sciences**

Erin Marie Toal	Annapolis, MD	Bryan Everett Zetrouer	York, SC
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**Mechanical Engineering**

Kevin James Conner	Rocky Point, NY	Arthur Benjamin Hughes, Jr.	Greenwood, SC
Norris Curenton	Cross Hill, SC	Michael Robert Kay	Thomaston, GA
Stephen Andrew Davis	Seneca, SC	Kenneth Gray McArver	Charlotte, NC
Bobby Lloyd Hallman	Leesville, SC	Sandy Michelle Nieves	Goose Creek, SC

**Textile Chemistry**

John Alan Baggott Virginia Beach, VA

**Textile Management**

Holly Drew Ridge Spring, SC

**COLLEGE OF PROFESSIONAL STUDIES**

JERRY EUGENE TRAPNELL, Dean

**BACHELOR OF ARTS**

**Early Childhood Education**  
Suzanne Marie Hinne Columbia, SC

**Economics**

Kenneth Craig Hughes	Simpsonville, SC	*Alexis Elizabeth Martin	Lockhart, SC
Ross Robert Kramer	Ridgefield, CT	Gregory Charles Witchell	Loudon, Ontario

**Elementary Education**

Shannon Renee Conner	Spartanburg, SC	*Sandy Elaine Nix	Pickens, SC
Jennifer Lynn Cropper	Newark, MD	Stacy Dawn Painter	Greenville, SC
Bron Mechelle Galloway	Easley, SC	Monica Leigh Poston	Pamplico, SC
*April Lee Hays	Starr, SC	Brian Robert Storck	Croton, NY
Jill Ann Howell	Spartanburg, SC	Wendy Laurel Wright	Simpsonville, SC

<b>Political Science</b>			
David William Burgin	Greenville, SC	James Foy Gilbert II	Greenville, SC
Kevin Brian Colton	Union Beach, NJ	Harry Donald Jewell II	Concord, NC
Lura Jane Ellenberg	Anderson, SC	John Christopher Partin	Columbia, SC

<b>Psychology</b>			
Jamie Gayle Fried	Morganville, NJ	Christina Gail Pack	Sumter, SC
Heather Elise Gautsch	Orlando, FL	Paula Michelle Perry	Charleston, SC
Jennifer Ellen Hill	Greenville, SC	Justine Raquel Rhodes	Alexandria, VA
Jennifer Louise Lubic	Columbia, SC	Katherine Lee Walker	Hartsville, SC
Erica Franco Morgan	Seneca, SC	Christopher DeLoache Waterfall	Newberry, SC

<b>Secondary Education</b>			
Christopher Leonard Carter	Orlando, FL	Emilee Rachel Harris	Fort Mill, SC
James Warren Dillard	Pacolet, SC	Al Douglas LeRoy	Seneca, SC
Bradley Lewis Glenn	Seneca, SC	Jeffrey Alan Woodall	Due West, SC
James Lerae Goude	Charleston, SC		

<b>Sociology</b>			
James Robert Boylan	Yorktown Heights, NY	Ivra Yvette Pace	Walhalla, SC
Sherry Brooks	Gaston, SC	Jason Marx Reyner	Potomac, MD
Kristen Ann Kessler	Penfield, NY		

<b>Special Education</b>			
*Susan Lynda Austin	Anderson, SC	Leigh Anne Martin	Anderson, SC
Jocelyn Michelle Blankin	Central, SC	Tracey Rene Orr	Chester, SC
***Susan Ruth Clifton	Weymouth, MA	Dawn Michelle Roberts	Lexington, SC
Terrie Dotson Conaway	Parkersburg, WV	Louis Alexander Solomon	Somerset, NJ
Jennifer Whiteman Forbes	Bethune, SC	Shalina Anna Wilson	Aiken, SC
*Joy Coleman Godshall	Greenville, SC		

#### **DOUBLE MAJOR**

**Political Science and Secondary Education**  
Michael-Ann Kelly \_\_\_\_\_ Glastonbury, CT

#### **BACHELOR OF SCIENCE**

<b>Accounting</b>			
Jennifer Diana Allerot	Morristown, NJ	Michelle Millard Moore	Liberty, SC
Cristy Lynn Brannon	Anderson, SC	Rallie Edmond Moore	Greenwood, SC
Scott Robert Crain	Aiken, SC	*Emily Elizabeth Riche	Bethesda, MD
Ana Maria Kuhn	Aiken, SC	Sherri Patterson Rowland	Central, SC
Susan Lynn Layton	Stuarts Draft, VA	Christopher John Sellito	Weatogue, CT
***Gloria Cotton Lowery	Mountain Rest, SC	Roger Chadwick Walker	Anderson, SC
*Catherine Elizabeth McCown	Darlington, SC	***Jacqueline Alyce Walsh	Alpharetta, GA
Melissa Erlene McKnight	Sharon, SC		

<b>Economics</b>			
Erik David Henderson	Hagerstown, MD	Douglas K. Oles	Bethel Park, PA

<b>Financial Management</b>			
**Victoria Phyllis Alonso	Madrid, Spain	William Matthew Manucy	Anderson, SC
*Elizabeth Potter Brame	Greenville, SC	Wayne Simon Mattox	Bayreuth, Germany
Gregory Alan Brown	Camden, SC	Brian Michael Owens	Goose Creek, SC
Edgar Alton Buck, Jr.	Charleston, SC	Stacy Jean Snyder	Murrell's Inlet, SC
Katherine Steady Cox	Centreville, VA	Leigh Ann Spence	Irmo, SC
Michael Allan Crain	Westminster, SC	Christopher James Dickens Tucker	Hilton Head Island, SC
Kristi Lynn Data	Middletown, NY		
Legare Rodgers Duke	Hilton Head Island, SC	+***Christopher Kelly Wall	Powder Springs, GA
Wendi Findorak	Wilton, CT	Jennifer Lynn West	Greer, SC
Samuel Sherrill Hendrix	Saluda, SC	Andrew Stephen Woods	Anderson, SC
Ryan Jason Horne	St George, SC	Eric Darell Young	Estill, SC
Christopher Michael Jones	Belton, SC		

<b>Graphic Communications</b>			
Aimee Lynn Blair	Falls Church, VA	Ellen Marie Milling	Greenville, SC
Nita Poston Brewer	Hannah, SC	*Jeremy Stephen Moore	Germantown, TN
Theodore Joseph Dengler III	Raleigh, NC	Donald Bradford Rucker, Jr.	Summerville, SC
Amy Leigh Dochtermann	Anderson, SC	Anthony Scott Williams	Prosperity, SC
Richard Steven Floyd	Conway, SC		

<b>Health Science</b>			
Ashley Jane Allen	Rock Hill, SC	**Jennifer Lee McNeill	Mt Pleasant, SC
Allyson Deidre Dowdy	Eastover, SC	Karen Wilda Wheeler	Greenville, SC
Donna Michele Marler	Simpsonville, SC		

**Industrial Education**

Brien Richard Blalock	Fort Washington, MD	Anderson, SC
William Dennis Ely, Jr.	Aiken, SC	Griffin, GA
Elizabeth Ann Gaines	Seneca, SC	Roebuck, SC
***Elizabeth Roosa-Maria Griffin	Seneca, SC	

**Industrial Management**

Michael Jeffrey Benson	Union, SC	Clemson, SC
Jeffrey Edward Cone	Aiken, SC	Anderson, SC
Donaigron Orlando Jamison	Greenville, SC	

**Management**

Allen Risher Boyles	Hampton, SC	Greenville, SC
Paul Anthony Caputo	Essex Fells, NJ	Central, SC
Adria Jean Cardillo	Southbury, CT	Camden, SC
Mark Andrew Ehringer	Gaithersburg, MD	Greenville, SC
John Carroll Emery	Anderson, SC	East Islip, NY
Emily Louise Fallon	Summerville, SC	Colts Neck, NJ
William Thomas Farley II	Hidden Hills, CA	Long Valley, NJ
Don Michael Heckel	Edmond, OK	Greenville, SC
James Everett Hicks III	Amelia Island, FL	Malibu, CA
Katherine Melissa Jackson	Greenwood, SC	Hilton Head Island, SC
Paul Daniel Madden	Charleston, SC	
Jonathan Wade Marsh, Jr.	Georgetown, SC	
Scott Joseph Mastandrea	Sparta, NJ	

**Marketing**

Mishael Moore Barton	Huntersville, NC	Philadelphia, PA
Tonya Charisse Belin	Florence, SC	Rock Hill, SC
Karie Suzanne Burke	Pelham, AL	Bernville, PA
Pamela Renee Dabney	Lancaster, SC	Lancaster, SC
Sonya Lynn Dawson	Greenville, SC	Clemson, SC
Deanna Marie Dobbs	Easley, SC	Milford, CT
James Phillip Hill	Columbia, SC	Awendaw, SC

**Mathematics Teaching**

Jonathan Charles Cooper	Boca Raton, FL	Pickens, SC
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**Nursing**

Pamela Davis Abercrombie	Central, SC	Salisbury, MD
Jeffrey Michael Adams	Lancaster, SC	Columbia, SC
Bridget Celene Asip	Atlanta, GA	Saluda, SC
*Beth Ann Avery	Goose Creek, SC	Swansea, SC
Elizabeth Anne Beatty	Columbia, SC	Anita Elgin, SC
M. Annyce Betts	Chapin, SC	Rebecca Lynn Mikell
Dixie Ellen Britton	Hollywood, SC	Charleston, SC
Lisa Marie Derrick	Chapin, SC	*Hillary Beth Mullis
*William Buchanan Duncan, Jr.	Hartsville, SC	Cheraw, SC
Donna Lane Elliott	Columbia, SC	Laurie Elizabeth Neal
Katherine Kelly Elliott	Loris, SC	Edward Spencer Parker
Iris Lynn Felder	Charleston, SC	Chester, SC
***Cynthia Bartley Floyd	Seneca, SC	Cherri Schnee Pulliam
Amanda Leigh Gibbs	North Augusta, SC	Summerville, SC
*Andrew Joseph Gillihan	Aurora, IL	Mary Virginia Rye
Tammie Rae Hartis	Kershaw, SC	Martha LeConte Sanford
LaSonja Patrice Knight	Sumter, SC	Pollyana Santillan Sebastian

**Science Teaching**

Scott Wayne Connelly	Reevesville, SC	Greenville, SC
***Gregory Mark Dutton	Elberton, GA	Pageland, 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'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 five major academic units. These are the College of Agriculture, Forestry and Life Sciences, the College of Architecture, Arts and Humanities, the College of Engineering and Science, the College of Professional Studies, 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.