

12-20-2007

# Clemson Commencement Program, December 2007

Clemson University

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University, Clemson, "Clemson Commencement Program, December 2007" (2007). *Clemson Commencement Programs*. 141.  
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# Graduation Exercises

*December 20, 2007*

*Clemson, South Carolina*



**CEREMONIAL MUSIC  
DEPARTMENT OF PERFORMING ARTS**

**Prelude**

**Viva Voce**

*Ave Maria* — arr. Javier Busto

*Turtle Dove* — arr. Philip Lawson

*Go Down 'n the Valley to Pray* — André Thomas

*All Night, All Day* — arr. Matthew Armstrong

**Processional**

Traditional Marches and Trumpet Tunes

Mr. Frank W Breazeale, Class of '68, Organist

**National Anthem**

**Viva Voce**

Words by Francis Scott Key

Music attributed to John Stafford Smith

Arranged by Christopher Mathews

**Interlude**

*Pastoral Air with Variations* — Franz X A Murschhauser

Mr. Frank W Breazeale, Class of '68, Organist

**Closing — Clemson University Alma Mater**

**Viva Voce**

Words by A C Corcoran

Music by Hugh H McGarity and Robert Farmer

Arranged by Christopher Mathews

**Recessional**

*Festival Postlude* — Domenico Zipoli

Mr. Frank W Breazeale, Class of '68, Organist

**Viva Voce**

Dr. Christopher Mathews, Director of Choral Activities

Joyce Allison

Jared Buchanan

Shelly Caskey

Joshua Hilley

Liz Hatch

Thomas Hudgins

Kelly Miles

Jon Luttrell

Lindsay Morelli

Thabe Matsebatela

Meghan Muse

Chris Odell

Monica Muñoz-Torres

Kyle VanDeusen

Caroline Ritchie

Josh Ziska

**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 20, 2007**

**11:00 A.M.**

**Littlejohn Coliseum**

## **ORDER OF CEREMONIES**

(Please remain standing for the processional, posting of colors, and invocation.)

### **Posting of Colors**

Pershing Rifles

### **Invocation**

Dana Corinne Butts, Student Representative

### **Introduction of Trustees**

President James F Barker

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

Vice President for Academic Affairs and Provost

Doris R Helms

### **Conferring of Honorary Degree**

President James F Barker

### **Reflections**

Frank Edward Lucas

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

President James F Barker

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

Faculty Scholarship Award

Mr. Frank Breazeale, Organist

Clemson University Ensemble, Viva Voce

Dr. Virgil L Quisenberry, University Marshal

## BOARD OF TRUSTEES

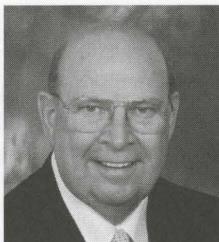
Leon J Hendrix, Jr., Chairman	Kiawah Island
Joseph D Swann, Vice Chairman	Greenville
Bill L Amick	Batesburg-Leesville
J J Britton	Sumter
Thomas C Lynch, Jr.	Clemson
Louis B Lynn	Columbia
Patricia H McAbee	Greenville
Leslie G McCraw	Greenville
E Smyth McKissick III	Greenville
Thomas B McTeer, Jr.	Columbia
Robert L Peeler	Lexington
William C Smith, Jr.	Columbia
David H Wilkins	Greenville

## Trustees Emeriti

Louis P Batson, Jr.	Greenville
Fletcher C Derrick, Jr.	Charleston
W G DesChamps, Jr.	Bishopville
Lawrence M Gressette, Jr.	Columbia
Harold D Kingsmore	Clemson
Paul W McAlisters	Laurens
D Leslie Tindal	Pinewood
Allen P Wood	Florence

## ADMINISTRATIVE OFFICERS

James F Barker	President
Doris R Helms	Vice President for Academic Affairs and Provost
A Neill Cameron, Jr.	Vice President for Advancement
Steven E Copeland	Interim Chief Business Officer
Brett A Dalton	Chief Financial Officer
Gail DiSabatino	Vice President for Student Affairs
John W Kelly	Vice President for Public Service and Agriculture
Lawrence Nichols II	Chief Human Resources Officer
Terry Don Phillips	Director of Athletics
Christian E G Przirembel	Vice President for Research and Economic Development
Clayton D Steadman	General Counsel



HONORARY DEGREE  
FRANK EDWARD LUCAS  
DOCTOR OF HUMANITIES

At the pinnacle of the architectural profession, Frank Edward Lucas, FAIA, models the impact of a Clemson graduate's lifetime of integrity and service.

The Charleston architect was inaugurated as the 45<sup>th</sup> chancellor of the College of Fellows of the American Institute of Architects (AIA), the first South Carolinian to hold the honor. He is serving in 2007 during the AIA's 150<sup>th</sup> anniversary.

Few architects have had as profound an impact on the Southeast as Lucas, co-founder and chairman of LS3P ASSOCIATES LTD. The firm has grown from a one-man company in 1963 to one of the largest architectural firms in the Southeast. With a staff of more than 250 and offices in Charleston, Columbia, Charlotte, Wilmington and Raleigh, LS3P has completed over \$5 billion in architectural commissions.

LS3P has received more than 175 local and national awards for design excellence from the American Institute of Architects, the U.S. Army Corps of Engineers, the S.C. Arts Commission and others.

Lucas is nationally known for contributions to his profession's licensure, examination and regulatory standards and procedures. In addition to AIA, he's held leadership roles in the Charleston Council of Architects, State Board of Architectural Examiners, National Council of Architectural Registration Boards and other professional organizations. Lucas is a recipient of the S.C. AIA's highest award, the Medal of Distinction, and was honored by the Charleston Contractors Association as Architect of the Year.

Since graduating in 1959 with a bachelor of architecture degree, and serving as a captain in the Army Artillery, Lucas has contributed his time, talent and resources in a very profound and meaningful way to Clemson University. A charter member of the Presidents Club and an IPTAY member, he has served three terms as president of the Clemson Advancement Foundation for Design + Building. He was also on the University's Board of Visitors, the College of Architecture Advisory Council and the President's Advisory Council, and has shared his expertise with students as a visiting lecturer for ethics, licensing law and professional practice. In 1992, he received the Clemson Alumni Distinguished Service Award.

Lucas is involved in numerous civic organizations devoted to the arts, historic preservation, education and the economy. Among them: S.C. Chamber and Charleston Metro Chamber of Commerce, Hibernian Society, Girl Scouts of America, Charleston Arts and History Commission, S.C. Arts Foundation, Trident Technical College Foundation, Trident Economic Development Authority and MUSC Health Sciences Foundation. He was recognized for his contributions to the Charleston community in 1996 with the Joseph P. Riley Leadership Award.

Lucas is a real estate broker, developer, architect and co-owner of The Charleston City Market, one of the most vibrant commercial areas in South Carolina. He is also a founding director of the rapidly growing Community First Bank and Carolina Financial Corp.

It is a most significant occasion when Clemson University recognizes and honors one of our own alumni with the presentation of an honorary doctorate for eminent achievement and meritorious contributions to his profession, his community and his alma mater. It is a distinct privilege to present the honorary degree, Doctor of Humanities, to Frank Lucas.

## 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.

The college banners are placed on the stage. 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 Behavioral Science	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
Faculty Senate	Purple and White	Instruction

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 with the President of Clemson University wearing a purple gown with four velvet bars piped in gold and the University seal embroidered on the panels. The Trustees wear a similar gown with three velvet bars piped in gold for doctorates and an embroidered palmetto tree on each sleeve for those who do not hold doctorates. Hoods are either from Clemson or from the awarding school. 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.

# CANDIDATES FOR THE DOCTOR'S DEGREE

J BRUCE RAFERT, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY, AND LIFE SCIENCES

### DOCTOR OF PHILOSOPHY

#### Biochemistry

Jeremy Wayne Chambers \_\_\_\_\_ Newburg, WV  
B.S., West Liberty State College  
Dissertation: Studies in the Biochemistry and Cellular Biology of *Trypanosoma brucei* Hexokinases  
Advisor: Dr. J Morris

#### Biological Sciences

Susan Marie Lloyd Stokes \_\_\_\_\_ Canton, MS  
B.S., Mississippi State University; M.S., Auburn University  
Dissertation: Water Quality Dynamics of Lake James in the Catawba River Basin of North Carolina  
Advisor: Dr. J Schindler

#### Entomology

Christy Jo Geraci \_\_\_\_\_ Hamilton Square, NJ  
B.A., Drew University; M.A., University of North Carolina at Chapel Hill  
Dissertation: Phylogeny and Classification of Hydropsychidae Subfamilies and Genera of the World (Insecta: Trichoptera)  
Advisor: Dr. J Morse

Mark Patrick Nelder \_\_\_\_\_ St John's, Canada  
B.S., Memorial University of Newfoundland; M.S., University of South Alabama  
Dissertation: Arthropods at the Interface of Exotic and Native Wildlife: A Multifaceted Approach to Medical and Veterinary Entomology in Zoos of South Carolina  
Advisor: Dr. P Adler

Donald A Oswalt \_\_\_\_\_ Guntersville, AL  
B.S., M.S., Auburn University  
Dissertation: Nesting and Foraging Characteristics of the Black Carpenter Ant *Camponotus pennsylvanicus* DeGeer (Hymenoptera: Formicidae)  
Advisor: Dr. E Benson

Eric Scott Payson \_\_\_\_\_ Tega Cay, SC  
B.S., Winthrop University; M.S., Clemson University  
Dissertation: Diversity and Abundance of Ants at Forest Edges in the Great Smoky Mountains National Park  
Advisor: Dr. P Zungoli

#### Environmental Toxicology

Christina Renee Pac McNaughton \_\_\_\_\_ Parrish, FL  
B.S., Saint Leo College; M.S., Clemson University  
Dissertation: The Influence of Mercury-Dissolved Organic Matter (DOM) Complexation on Toxicity in Natural Waters  
Advisor: Dr. E Caraway

Sarah Ann White \_\_\_\_\_ Pendleton, SC  
B.S., Clemson University; M.S., Virginia Polytechnic Institute & State University  
Dissertation: Constructed Wetlands for the Landscape Nursery Industry: Nutrient Assimilation and Removal  
Advisor: Dr. S Klaine

#### Food Technology

Ho Jae Bae \_\_\_\_\_ Gyeonggi-Do, Korea  
B.A., M.S., Korea University  
Dissertation: Fish Gelatin-Nanoclay Composite Film. Mechanical and Physical Properties, Effect of Enzyme Cross-Linking, and as a Functional Film Layer  
Advisor: Dr. W Whiteside

Elizabeth DeVane Wall-Bassett \_\_\_\_\_ Chapel Hill, NC  
B.S., Western Carolina University; M.S., Clemson University  
Dissertation: Household Food Security, Dietary Intake, and Anthropometric Assessment of Dominican Children  
Advisor: Dr. M Kunkel

#### Genetics

Arijit Mukherjee \_\_\_\_\_ Clemson, SC  
B.Pharm., Birla Institute of Technology & Science  
Dissertation: The lss Supermodulation Mutant in *Medicago truncatula*: Characterization, Genetics and Mapping  
Advisor: Dr. J Frugoli

**Microbiology**

John Fairbanks Langenheim \_\_\_\_\_ Manassas, VA  
B.S., Clemson University  
Dissertation: Development of Novel Prolactin and Growth Hormone Receptor Agonists and Antagonists  
Advisor: Dr. W Chen

Jang Pyo Park \_\_\_\_\_ Seoul, Korea  
B.S., M.S., Bowling Green State University; M.A., State University of New York College at Buffalo  
Dissertation: Characterization of the Anti-angiogenic Properties of KDR-lg4-7 and Its Variants as Potential Anti-Cancer Therapeutics  
Advisor: Dr. W Chen

Seth Tomblyn \_\_\_\_\_ Buckhannon, WV  
B.S., Fairmont State College  
Dissertation: Evaluation of Human Prolactin, Its Antagonist, and Antagonist-Based Fusion Proteins as Chemopreventative and Therapeutic Agents  
Advisor: Dr. W Chen

**Plant and Environmental Sciences**

Joan Lee Edwards \_\_\_\_\_ Central, SC  
B.S., M.S., Clemson University  
Dissertation: Enhancing *Panicum virgatum*'s Ability to Survive Flooding and Investigations into Its Effects on Soil Activity when Used for Lakeshore Stabilization  
Advisor: Dr. L Dyck

Amy Lynn Enfield \_\_\_\_\_ Williamston, MI  
B.S., M.S., Michigan State University  
Dissertation: Influence of the Postharvest Environment on the Storage Potential and Propagation Performance of Unrooted Cuttings of Herbaceous Ornamentals  
Advisor: Dr. J Brown-Faust

Diana Beatriz Marini \_\_\_\_\_ Midanos, Argentina  
B.A., Universidad Nacional del Sur; M.S., University of California - Davis  
Dissertation: The Molecular Characterization of the Virus and Virus-like Agents Present in Ta Tao 5 Germplasm of *Prunus Persica*  
Advisor: Dr. S Scott

**COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE**

**DOCTOR OF PHILOSOPHY**

**Applied Economics**

Earl Hansford Davis \_\_\_\_\_ Charleston, SC  
B.S., College of Charleston; M.A., Clemson University  
Dissertation: Essays on Electricity Regulation and Restructuring  
Advisor: Dr. R Sauer

Ibrahim Demir \_\_\_\_\_ Unye, Turkey  
B.A., M.A., University of Istanbul  
Dissertation: The Firm Size, Farm Size, and Transaction Costs: The Case Hazelnut Farms in Turkey  
Advisor: Dr. M Maloney

Kris Brian McWhite \_\_\_\_\_ Pamplico, SC  
B.S., Francis Marion University; M.A., Clemson University  
Dissertation: An Analysis of College Basketball Conference Structure, Conference Officials, and Their Potential Effect on Revenues  
Advisor: Dr. R Tollison

Octavian Vasilescu \_\_\_\_\_ Bucharest, Romania  
B.A., Academy of Economy; M.A., Clemson University  
Dissertation: Essays on Sports Economics  
Advisor: Dr. P Wilson

**Industrial/Organizational Psychology**

Laura Elizabeth McClelland \_\_\_\_\_ Perry, IA  
B.S., Iowa State University of Science & Technology; M.S., Clemson University  
Dissertation: Examining the Effects of Fatigue on Decision Making in Nursing: A Policy-Capturing Approach  
Advisor: Dr. J Pilcher

Tracey Lee Tafero \_\_\_\_\_ Latrobe, PA  
B.S., Pennsylvania State University; M.S., Clemson University  
Dissertation: Personality Predictors of Motivation to Lead  
Advisor: Dr. P Raymark

**Management**

Ramakrishna Ayyagari \_\_\_\_\_ Hyderabad, India  
B.E., Osmania University; M.S., University of South Carolina  
Dissertation: What and Why of Technostress: Technology Antecedents and Implications  
Advisor: Dr. V Grover

Jaejoo Lim \_\_\_\_\_ Pusan, Korea  
B.A., Seoul National University; M.S., Georgia State University  
Dissertation: The Consumer Choice of E-Channels as a Purchasing Avenue: An Investigation of the Communicative Aspects of Information Quality  
Advisors: Dr. V Grover  
Dr. R Purvis

**COLLEGE OF ENGINEERING AND SCIENCE****DOCTOR OF PHILOSOPHY****Bioengineering**

Chih-Chao Yang \_\_\_\_\_ Taipei, Taiwan  
B.S., M.S., Tunghai University  
Dissertation: Development of an In Vitro Test System for Breast Cancer Research  
Advisor: Dr. K Burg

**Biosystems Engineering**

Meidui Dong \_\_\_\_\_ Central, SC  
B.E., M.S., Zhejiang University  
Dissertation: Fungal Conversion and Supercritical Fluid Processing for Value-Added Canola Oil  
Advisor: Dr. T Walker

Xiaohui Yu \_\_\_\_\_ Wuhan, China  
B.E., Hubei Institute of Technology; M.S., Huazhong Agriculture University  
Dissertation: Biohydrogen Production by the Hyperthermophilic Bacterium *Thermotoga neapolitana*  
Advisor: Dr. C Drapcho

**Chemical Engineering**

Kenneth Aniunoh \_\_\_\_\_ Umuoji, Nigeria  
B.S., University of Lagos  
Dissertation: An Experimental and Numerical Study of the Film Casting Process  
Advisor: Dr. G Harrison

Sungho Lee \_\_\_\_\_ Seoul, Korea  
B.S., Chung-Ang University; M.S., Louisiana State University and Agricultural and Mechanical College  
Dissertation: Effect of Carbon Nanofibers on Microstructure and Properties of Polymer Nanocomposites  
Advisor: Dr. A Ogale

Siqiang Zhu \_\_\_\_\_ Xiaogan, China  
B.E., M.S., Tianjin University; M.S., Clemson University  
Dissertation: Preparation of Water-Absorbing Deep-Groove Polypropylene Fibers through the Use of Migratory Additives and Photo-Grafting  
Advisor: Dr. D Hirt

**Chemistry**

Boutros Bishara Hallac \_\_\_\_\_ Central, SC  
B.S., Gardner-Webb College  
Dissertation: Lithium Conducting Ionic Melt Electrolytes from Oligomeric Ethylene Glycols: Synthesis and Characterization  
Advisor: Dr. S Creager

Olena Sergivna Lukyanova \_\_\_\_\_ Lviv, Ukraine  
B.S., Lviv State University  
Dissertation: Studies of the Stability and Potential Applications of Pyrrolidinofullerenes and Other Fullerene Derivatives  
Advisor: Dr. L Echegoyen

Amit Palkar \_\_\_\_\_ Mumbai, India  
B.S., M.S., University of Mumbai  
Dissertation: Development of Fullerene-Based Structures for Photovoltaic and Electronic Applications  
Advisor: Dr. L Echegoyen

Hongjuan Xi \_\_\_\_\_ Clemson, SC  
B.S., Zhejiang University  
Dissertation: Thermodynamic Study of Nucleic Acid Recognition by Aminoglycosides  
Advisor: Dr. D Arya

**Civil Engineering**

Jigar Bipinchandra Desai

Gujarat, India

B.S., Centre for Environmental Planning &amp; Technology

Dissertation: Investigation into Mitigation of Alkali-Silica Reaction Using Selected SCMs in Presence of Potassium Acetate Deicer  
Advisor: Dr. P Rangaraju

David Newell Powell

Clemmons, NC

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

Dissertation: Sediment Transport Upstream of Orifices

Advisor: Dr. A Khan

**Computer Science**

Hunter Allen Murphy

Melbourne, FL

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

Dissertation: Hybrid Image/Model Based Gaze-Contingent Rendering

Advisor: Dr. A Duchowski

**Electrical Engineering**

Venkatesh Seetharam

Chennai, India

B.E., Bharathidasan University; M.S., Clemson University

Dissertation: Techniques for Improving the Performance of Coupled Oscillator Arrays

Advisor: Dr. L Pearson

Manas Trivedi

Clemson, SC

B.Tech., Kanpur University; M.Tech., Indian Institute of Technology

Dissertation: Multi-Objective Generation Scheduling with Hybrid Energy Resources

Advisor: Dr. E Makram

Li Yu

Wuhan, China

B.S., Wuhan Iron and Steel University; M.S., Zhejiang University

Dissertation: On the Stability of Region Count in the Parameter Space of Segmentation Methods

Advisor: Dr. A Hoover

**Industrial Engineering**

Paris Farquhar Stringfellow

Tega Cay, SC

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

Dissertation: Evaluation of Large Screen Display Use: Identifying Relevant Tasks and Associated Ergonomic Risks

Advisor: Dr. A Gramopadhye

**Materials Science and Engineering**

Chaitra Mahesha

Mysore, India

B.E., University of Mysore; M.Tech., Indian Institute of Technology, Delhi

Dissertation: Investigation of Structure and Properties of Novel Multi-layer Clay Nanocomposite Films Produced Controllably by

Continuous Chaotic Blending

Advisor: Dr. D Zumbrunnen

Karthik Ramaratnam

Madurai, India

B.T., Shivaji University; M.S., University of Massachusetts

Dissertation: Ultrahydrophobic Surface Modification of Polymeric Fibers and Inorganic Substrates

Advisor: Dr. I Luzinov

**Mathematical Sciences**

Meng Zhao

Qitaihe, China

B.S., Changchun College of Geology; M.S., Harbin Institute of Technology

Dissertation: Issues in Model Selection, Minimax Estimation, and Censored Data Analysis

Advisor: Dr. K Kulasekera

**Mechanical Engineering**

Hany Fouad Bassily

Central, SC

B.S., Alexandria University

Dissertation: A Comparative Fault Diagnosis Methodology Based on Time Series Analysis of Systems Signals

Advisor: Dr. J Wagner

**Physics**

Liqui Zheng

Henan, China

B.S., Shanxi University; M.S., Institute of Solid State Physics, Chinese Academy of Sciences; M.S., Clemson University

Dissertation: Spin Density Wave Phases in Semiconductor Superlattice

Advisor: Dr. C Marinescu

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

### **DOCTOR OF EDUCATION**

#### **Career and Technology Education**

Garth Ray Oliver \_\_\_\_\_ Sweeny, TX  
B.S., Southeast Missouri State University; M.A., Gonzaga University  
Dissertation: Apparent Quality of Alternate Halftone Screening as Compared to Conventional Screening in Commercial Offset Lithography  
Advisor: Dr. W Paige

### **DOCTOR OF PHILOSOPHY**

#### **Curriculum and Instruction**

Julie Ann Hartman \_\_\_\_\_ Rochester, NY  
B.S., Bob Jones University; M.A., Furman University  
Dissertation: The Diffusion of the Reggio Emilia Approach among Early Childhood Teacher Educators in South Carolina  
Advisor: Dr. D Stegelin

Sharon Dean Parris Sanders \_\_\_\_\_ Central, SC  
B.S., Eastern Kentucky University; M.Ed., Clemson University  
Dissertation: Embedded Strategies in Mathematics Vocabulary Instruction: A Quasi-Experimental Study  
Advisor: Dr. P Riccomini

### **Educational Leadership**

Theodore Darid Mauro \_\_\_\_\_ Bay Head, NJ  
B.A., Elon College; M.Ed., Clemson University  
Dissertation: Survey of Administrator Perception of Collaborative School Environment Related to Special Educator Retention  
Advisor: Dr. J Flanigan

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

Begum Zehra Aybar-Damali \_\_\_\_\_ Ankara, Turkey  
B.S., Middle East Technical University; M.S., Clemson University  
Dissertation: The Enabling Potential of Losses in Later Life: Linking Constraints to Selective Optimization with Compensation  
Advisor: Dr. F McGuire

# CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER'S DEGREE

J BRUCE RAFERT, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY, AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Daniel Garrett Howard \_\_\_\_\_ Hemingway, SC Kerrie Ruth Margaret Walker \_\_\_\_\_ Kendall, NY  
Nichole Irene Massey \_\_\_\_\_ Leesville, SC

### MASTER OF FOREST RESOURCES

Thomas Mark Dowtin \_\_\_\_\_ McCormick, SC Aaron Carl Lucas \_\_\_\_\_ Fountain Inn, SC  
George Andrew Fasano \_\_\_\_\_ Rembert, SC

### MASTER OF SCIENCE

#### Biological Sciences

Amanda Kathleen Elrod \_\_\_\_\_ Summerville, SC

#### Entomology

Benjamin Andrew Powell \_\_\_\_\_ El Paso, TX Dustin Andrew Swanson \_\_\_\_\_ Alledo, IL

#### Environmental Toxicology

Basma R Damiri \_\_\_\_\_ Palestine, Israel

#### Food, Nutrition, and Culinary Sciences

Sofiane Ghris \_\_\_\_\_ Simpsonville, SC Ashley Lara Spokowski \_\_\_\_\_ Omaha, NE  
Patricia Michaud \_\_\_\_\_ Marietta, GA

#### Forest Resources

Adam Corey Becker \_\_\_\_\_ Lexington, SC Jyoti Rekha Patnaik \_\_\_\_\_ Bhubaneswar, India  
Samuel Thomas Esswein \_\_\_\_\_ Gainesville, VA Ying Wang \_\_\_\_\_ Clemson, SC  
Atul Kale \_\_\_\_\_ Indore, India Brian John Williams \_\_\_\_\_ Georgetown, SC

#### Genetics

Frank J Barretta \_\_\_\_\_ Macomb, MI

#### Packaging Science

Rupert Andrew Hurley \_\_\_\_\_ Clemson, SC

#### Plant and Environmental Sciences

Richard Ernest Kouyoumjian \_\_\_\_\_ Travelers Rest, SC Robert Francis Reynolds \_\_\_\_\_ Margaretville, NY  
Inga M McLaughlin \_\_\_\_\_ Woodhull, IL Megan A Slaughter \_\_\_\_\_ Aiken, SC

#### Wildlife and Fisheries Biology

Paul Jeffery Champlin \_\_\_\_\_ Huntington Woods, MI Elena Beth Sachs \_\_\_\_\_ Atlanta, GA  
Sarah Ann Lauerman \_\_\_\_\_ Hoffman Estates, IL Janet Marie Thibault \_\_\_\_\_ Indianapolis, IN  
Joseph Anthony Ledvina \_\_\_\_\_ Taylor, MI Jennifer Marie Thomsen \_\_\_\_\_ Randolph, NJ

## COLLEGE OF ARCHITECTURE, ARTS, AND HUMANITIES

### MASTER OF ARCHITECTURE

Emily Elizabeth Cox \_\_\_\_\_ Mullins, SC

### MASTER OF CITY AND REGIONAL PLANNING

Mary Hays Huguley \_\_\_\_\_ Columbia, SC

### MASTER OF CONSTRUCTION SCIENCE AND MANAGEMENT

Jian He \_\_\_\_\_ Jiangsu, China Laurie Shannon Green Robbins \_\_\_\_\_ Greenville, SC

### MASTER OF LANDSCAPE ARCHITECTURE

Avril Morris Fabian \_\_\_\_\_ Cary, NC

### MASTER OF FINE ARTS

Elizabeth Maya Adams-Smith \_\_\_\_\_ Alfred, NY Molly Caitlin Morin \_\_\_\_\_ Orchard Park, NY  
Mary Pat Hanley \_\_\_\_\_ Cincinnati, OH Meghan Elizabeth O'Connor \_\_\_\_\_ Clemson, SC  
Jillian Denise Ludwig \_\_\_\_\_ Darien, IL Elizabeth Ashmore Snipes \_\_\_\_\_ Pickens, SC  
Rachael Marie Madeline \_\_\_\_\_ Boardman, OH John Charles Sutherland \_\_\_\_\_ Vicksburg, MS

### MASTER OF ARTS

#### English

Jamie Rose Colwell	Greenville, SC	Jackson Tate Nichols	Central, SC
Christina Elaine Davenport	Greenwood, SC	Michael Shawn Pressley	Woodruff, SC
Heather Jo McCrea	Dundee, MI		

#### History

Judy H Henzel	Royston, GA	James Hill Welborn III	Fernandina Beach, FL
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#### Professional Communication

Sylvia Townsend Carlson	Minneapolis, MN	Brittany Lauren Minors	LaGrange, GA
Melissa Ann Caudill	Leesburg, VA	Carla Danielle Rogers	DeRidder, LA
Kristin Elizabeth Jeffords Drinkard	Darlington, SC	Kristal Dawne Swim	Morehead, KY

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### MASTER OF BUSINESS ADMINISTRATION

Shelley Elaine Beard	Fort Mill, SC	Lindsey Michelle Pascoe	Flushing, MI
Christina Yvonne Carter	Greenville, SC	Justin David Patrick	Barrington, RI
Glenn Carson Garrett, Jr.	Simpsonville, SC	Christopher Michael Prue	Simpsonville, SC
Jennifer Elizabeth Gerow	Greer, SC	Sarah Grace Gensheimer Smith	Mauldin, SC
Geetika Gupta	Cincinnati, OH	Jeremy Soto	San German, Puerto Rico
Farai David Gwata	Harare, Zimbabwe	Lawrence Charles Thibault II	Greenville, SC
Aaron David Honnette	Clemson, SC	Anthony Dale Thomas	Mauldin, SC
Richard Andrew Howell	Immokalee, FL	Anna Marie Underwood	Greenwood, SC
Huei-Ming Hu	Penghu County, Taiwan	Jesse Glenn Waddell	Rochester, NY
Gregory V Hutchins	Greenwood, SC	Alan Majors Walker	Mauldin, SC
Lindsay Nicole Kooper	Hanahan, SC	Brian Christier Wander	Simpsonville, SC
Christen Marie Mann	DeWitt, MI	Huiyuan Wang	Clemson, SC
Ryan Matthew Mottl	Florissant, MO		

### MASTER OF PROFESSIONAL ACCOUNTANCY

Charles Alan Bevis	Florence, SC	Tiffany Nicole Wargo	Kingsport, TN
Robin M Goff	Batesburg, SC	Clark Douglas Warner	Simpsonville, SC
Kristen Leigh McMichael	Westminster, SC		

### MASTER OF PUBLIC ADMINISTRATION

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

Catherine Anne Flenniken \_\_\_\_\_ Greenville, SC

### MASTER OF ARTS

#### Economics

Jon Fredric Christiansen	Greenville, SC	Ahmet Nart	Batman, Turkey
Benjamin Hasty Compton	Sumter, SC	Stephen Blake Shiver	Douglasville, GA
Jeffrey Thomas Courses	Brooksville, MD	Lucas Matthew Snipes	Greenville, SC
Matthew Emerson Davis	Stratford, NH	Meng An Tsai	Roswell, GA

### MASTER OF SCIENCE

#### Applied Psychology

Matthew Calbraith Crisler	Mt Pleasant, SC	Rebekkah Faith Wills	Bowling Green, OH
Joshua Adam Gomer	Oviedo, FL		

#### Applied Sociology

Pamela J Ramey	Westminster, SC	Yun-Jin Tae	Junju, South Korea
David Rodwick Scalf	Walhalla, SC		

#### Graphic Communications

Daniel Dante Brown \_\_\_\_\_ Greenville, SC

## COLLEGE OF ENGINEERING AND SCIENCE

### MASTER OF SCIENCE

#### Bioengineering

Lauren Ashley Browne	Moncks Corner, SC	Justin Michael Roman	Albuquerque, NM
Katherine Anne Neser	Virginia Beach, VA	Shila Michelle Taylor	Birmingham, AL
Tiffany Samantha Roby	Greenville, SC		

#### Chemical Engineering

Henry Evan McDonald \_\_\_\_\_ Auburn, AL

#### Chemistry

Madan Mohan Ganesh Banda \_\_\_\_\_ Mumbai, India

**Civil Engineering**

Ryan Joseph Anderson	Spartanburg, SC	Lindsay Nicole Kooper	Hanahan, SC
Troy Robert Berkland	Columbia, SC	Parag Suhas Kulkarni	Greer, SC
Matthew Evan Bowers	Pelzer, SC	Jacob Lewis Merkley	Salt Lake City, UT
Kacie Danielle Caple	Easley, SC	Eric O'neil Morris	Johnsonville, SC
Christopher Michael Chaney	Charleston, WV	Jennifer Lynn Oswalt	Batesburg, SC
Ravin Mahadev Desai	Navsari, India	Vinayak Sharma	Nagpur, India
Bryan Milton Dick	Sumter, SC	Joseph Paul Sturm	Spartanburg, SC
Clifton Christian Goolsby	Rock Hill, SC	David Wayne Wingard	Hartsville, SC
Robert Lewis Graham, Jr.	Newnan, GA	Wenbin Zhao	Clemson, SC
Kaushik Harshadrai Joshi	Maharashtra, India		

**Computer Engineering**

Michael Fahim Bassily	Simpsonville, SC	Thomas Wilson Epton	Seneca, SC
Matthew Allan Csenccsits	Clover, SC	Karsten Lewis Lowe	Scottsboro, AL

**Computer Science**

Andrea Beth Campbell	Hampton, TN	Anup Arvind Mehta	Clemson, SC
Kelly Duncan Gallagher	Athens, GA	James Robert Morefield	Abingdon, VA
Ashwin Mohan Iyer	Mumbai, India	Satyam Suresh Nayak	Vadodara, India
Emily Jane Luetkemeier	Easley, SC	Akhil Somanath	Kerala, India

**Electrical Engineering**

Andrew Charles Alleman	Moore, SC	Jawone Anthony Kennedy	Central, SC
Pravin Chander Chandran	Vellore, India	Yingyu Mao	Clemson, SC
Girija Gaur	Pune, India	Rutali Dnyanaraj Mulye	Mumbai, India
Poonam Milind Joshi	Clemson, SC	Adam Wesley Schreiber	Landenber, PA
Deepa Kalva	Hyderabad, India	Timothy Lee Smith	Bethune, SC
Nikhil Shashank Karkhanis	Dombivli, India		

**Environmental Engineering and Science**

Xiaoling Liu	Hohhot, China	Lavanya Ramasubramanian	Chennai, India
William Brian Pool	Beaumont, TX	Sowmya Suryanarayanan	Chennai, India

**Hydrogeology**

Lane C Dorman	Central, SC	Guy Thomas Sicilia, Jr.	Pendleton, SC
Megan M Iannaccone	Bloomfield, NJ	Justin Lee Soberaski	Hallock, MN
Jennifer Ann Oblinger	Alpharetta, GA		

**Industrial Engineering**

Lisa Beth Bosman	Gresham, WI	Ramabhadra Raju Penmetsa	Clemson, SC
Ashley Kay Childers	Gaffney, SC	Ankur Arvind Sonawane	Clemson, SC
Mark Hadon McElreath	Clemson, SC	Shiva Prakash Subramaniam	Clemson, SC
Jessica Marrie Patterson	Asbury Park, NJ	Leigha Nachelle Wilson	Cincinnati, OH

**Materials Science and Engineering**

Mykola Sergeyovich Kulakov	Clemson, SC
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**Mathematical Sciences**

Shilpa Gupta	Delhi, India	Hyun Jin Son	Clemson, SC
Stephen Michael Henry	Nashville, TN	Angela Dawn Starrett	Greenville, SC
Lori Denise Layne	Kingsport, TN	Lei Zhao	Neixiang, China

**Mechanical Engineering**

Siva Rama Krishna Chavali	Hyderabad, India	Yaling Ma	Zhengzhou, China
Michael Christopher Cosby	Fort Valley, GA	Kalyan Neelam	Hyderabad, India
Sridhar Duddukuri	Hyderabad, India	Meghashyam Panyam Mohan Ram	Bangalore, India
Brady Blackburne Godbey	Irmo, SC	Aditya Pokuri	Hyderabad, India
Prasad Nandkumar Gokhale	Mumbai, India	Nathan Stafford Race	Monument Beach, MA
Brandon Harris Hathaway	New Smyrna Beach, FL	Matthew John Rhoads	Northampton, PA
Eric Fleming Johnson	Greenville, SC	Gregory Paul Smith	Mauldin, SC
Peter Judson Johnston	Dublin, OH	Narasimha Murty Srirangam	Andhra Pradesh, India
Madhusudan Ranjan Kayyar	Bangalore, India	Udaya Keerthi Sunkara	Andhra Pradesh, India
Sandeep Kotrikia	Hyderabad, India	Soundararaghava Vasudevan	Clemson, SC
Soon-Chun Kuek	Penang, Malaysia	Prakash Venkataraman	Tamil Nadu, India
Todd Robert Luken	Dublin, OH		

**Physics**

Christopher David Czech	Toledo, OH	Joseph P Johnson	Central, SC
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**COLLEGE OF HEALTH, EDUCATION, AND HUMAN DEVELOPMENT****EDUCATION SPECIALIST****Administration and Supervision**

Janae Doreen Brown	Central, SC	Pamela Lynne Edgar-Crain	Seneca, SC
Jeri Gilstrap Channell	Easley, SC	Frederick William Edgerton	Seneca, SC

**Administration and Supervision (continued)**

Angela Lane Conner Henderson	Seneca, SC	Shanon Denise Hudson Lusk	Seneca, SC
Artrice Leigh Williams Kinard	Anderson, SC	Daby Marie Snipes	Westminster, SC
Sandra Lynn King	Walhalla, SC	Melissa Louise Russo Wilbanks	Easley, SC
Tracey Elaine Long	Anderson, SC		

**MASTER OF ARTS IN TEACHING**

Holly Lynn DeRiggs	Greenville, SC	Middle Grades Education	Tina Devon Valentin	Greenville, SC
Remon Habib Hanna	Simpsonville, SC			

**MASTER OF CAREER AND TECHNOLOGY EDUCATION**

Paul Edward Kleinkauf, Jr. Easley, SC

**MASTER OF HUMAN RESOURCE DEVELOPMENT**

Kevin Stephen Jones	Piedmont, SC	Wendell Gene Richards, Jr.	Shelbyville, IN
Allison Sexton Moody	Clemson, SC	Richard Pate Wall IV	Greer, SC

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

Nathan Paul Crawford	West Union, SC	William Brent Odom	Smithfield, NC
Lisa Herndon Crowe	Snellville, GA	Rhonda Babb Orr	Simpsonville, SC
Richard Grant Dean	Morganton, NC	Deanna R. Parker	Liberty, SC
Staci Nicole Dombroski	Simpsonville, SC	Carolyn Michelle Dickson Perry	Pendleton, SC
Kristen Ann Hill	Greenville, SC	Matthew Thomas Schult	Wilson, NY
Kimberly Dyan Hoy	Hartwell, GA	Jill Marie Seitz	Seneca, SC
Betsy Renee Jones	Sumter, SC	Tracie Marie Sweet	Anderson, SC
James Bingham King	Central, SC	Carmen Miranda Wade	Walterboro, SC
Wanda Kay Knight	Walhalla, SC	Glynnette Tribble Williams	Townville, SC
Matthew Lee Moore	Greenville, SC		

**Counselor Education**

Ashley Marie Alden	Summerville, SC	Kelly Michelle Latham	Anderson, SC
Audrey Claire Bennett	Greer, SC	Michelle Lea Blum LeBlanc	Simpsonville, SC
Nicole Trista Guttermuth Daughhetee	Easley, SC	Kristin M LeRoy	Travelers Rest, SC
Patricia Margaret Edmunds	Six Mile, SC	Steven Joseph Pinkenburg	Tyler, TX
Robert G Guthrie III	Douglas, GA	Amanda Blythe Fritz Smith	Simpsonville, SC
Chaquinta Monique Isom	Anderson, SC	Kimberly Manzell West	Simpsonville, SC
Deborah Michele Kutner	Wilmington, NC	Caroline Elizabeth Wham	Simpsonville, SC

**Reading**

Leslie E Brigman	Simpsonville, SC	Sarah Robinson Evans	Ladson, SC
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**Secondary Education**

Beth D Dill	Pickens, SC	Laura Ann Sawicki	Cheshire, CT
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**Special Education**

Christy LaDonna Beemer	Greenville, SC
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**MASTER OF SCIENCE****Nursing**

Leanne Tyson Cox	Greenville, SC	Shannon Kaye Sternberg	Long Grove, OK
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**Parks, Recreation, and Tourism Management**

Jane C Brison	Wheeling, WV	Jonathan Ransone Ivey	York, PA
Christine Yvette Drais	Daytona Beach, FL		

**Youth Development Leadership**

Laurel Anderson	Ventura, CA	La Novia Nicole Meuse	Atlanta, GA
Sonal Rameshchandra Dighe	Austin, TX	Doris L. Mines	North Charleston, SC
Heather Michelle Futch	Sparks, GA	Cathy Rickman Thomley	Millington, TN
Patrice Munsel Hawthorne	Anderson, SC	Stacie Patrice Thompson	Seneca, SC
Stephanie Ellen McKenney Lewis	Belmont, NC	John Craig Walters	Clemson, SC
Jonathan Byron Lonon	McDonough, GA		

**GRADUATE SCHOOL****MASTER OF FINE ARTS****Digital Production Arts**

Jonathan G Van Winkle	Manitoba, Canada
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# CANDIDATES FOR THE BACHELOR'S DEGREE

## COLLEGE OF AGRICULTURE, FORESTRY, AND LIFE SCIENCES

ALAN R SAMS, Dean

### BACHELOR OF ARTS

#### Biological Sciences

**Paige Elizabeth Altom	Powell, TN	Meghan Rebecca Steiner	Crystal Lake, IL
Cason Thomas Hund	Charleston, SC	Brittany C Sumpter	Little Rock, AR
Jennifer M Rivera	Columbia, SC		

### BACHELOR OF SCIENCE

#### Agricultural and Applied Economics

Brandon Jeffery Lewis	Ehrhardt, SC	Junius Reid Smith	Pickens, SC
David John Mitchell	Germantown, TN		

#### Agricultural Education

**Christina Michelle Lucia	Dalzell, SC	*Jennifer Lorin Perkins	Central, SC
*Jennifer Leigh Miller	Edgefield, SC		

#### Agricultural Mechanization and Business

Mark Edgar Davis	St Matthews, SC	Joseph Vann Pitts, Jr.	Fountain Inn, SC
James Arthur Hammond	Conway, SC	Wesley Mark Porter	Pickens, SC
William Keith Hodges	Laurens, SC	Thomas C Reinhardt	Rock Hill, SC
Joseph Melton Loflin III	Clover, SC	Michael David Steele	West Columbia, SC

#### Animal and Veterinary Sciences

Patrick Tranelle Barnett	Rock Hill, SC	Megan E Hunter	Columbia, SC
Joseph Brantley Caldwell	Calhoun Falls, SC	***Elizabeth Denise Jobe	Roswell, GA
***Lindy Kay Dixon	Hilton Head Island, SC	Aaron Douglas Kirklin	Rock Hill, SC
Joshua B Finkelstein	Scotch Plains, NJ	***William Giles McDavid III	Greenville, SC
Ronnie Harold Fulmer	Camden, SC	Jessica A Mulz	Anderson, SC
Charlie M Horton, Jr.	Laurens, SC	Dava Lee Peterson	Forest, VA
*Amelia Hamilton Huff	Simpsonville, SC	Stephanie Lauren Wooten	Greenville, SC

#### Biochemistry

****Margaret Edmonds Beaudrot	Greenwood, SC	Jennifer Marie Olmstead	Newark, DE
****Margaret Therese Kearns	Mt Pleasant, SC	Christopher S West	Roswell, GA
****Jeffrey Bruce Morrison	Blountville, TN		

#### Biological Sciences

**Katie Marie Bercraft	Greenville, SC	Lanika Dominique Martin	Belton, SC
****Emma Grace Bradshaw	Irmo, SC	**Kathryn Ellis McDaniel	Greenwood, SC
*Gregory James Burana	Memphis, TN	Fabian Panduro	Spartanburg, SC
Kineta M English-White	Stone Mountain, GA	*Gavin Daniel Richards	Irmo, SC
*Suzanne Todd Ford	Florence, SC	Lindsey Nicole Smith	Alpharetta, GA
*Jennifer Carol Gander	Danville, KY	Ryan Dean Smith	Gaston, SC
Michael Kenneth Haje	Annapolis, MD	Bradley Joseph Taylor	Myrtle Beach, SC
Brian Lewis Jaques	Summerville, SC	Ariel Frances Ward	Little River, SC
Joy Nicole Jones	Rock Hill, SC	Michael Tyson Woodard	Darlington, SC
*Lauren Michelle Keeler	Leonardtown, MD		

#### Environmental and Natural Resources

Justin Tyler Brown	Columbia, SC	Natasha Christi Garner	Central, SC
Ralph Edwin Burrell III	Walhalla, SC	Cameron Michael Law	Newtown, CT
David S Ebert	Easley, SC	John Rogers Simpson	Rock Hill, SC

#### Food Science

Taylor Jane Easton	Conover, NC	Kelly Elizabeth Schneider	Mauldin, SC
William Copp Newall III	Anderson, SC	†**Judith Ann Trevino	Taylors, SC

#### Forest Resource Management

Corey James Craig	Conway, SC	Frederick Williams Morrison	Estill, SC
Randall Bryan McJunkin	Pickens, SC	Andrew Preston Scott	Fork, SC

#### Genetics

Donald Crawford Berlin	Jamestown, NC	Emily Kaidon Mixon	Summerville, SC
Howard N Crawford	Rock Hill, SC		

#### Horticulture

Patrick Lanice Dollason	Charleston, SC	John R McIntyre	Fort Mill, SC
Eric Gregory Leveen	Charleston, SC	Jamie Lee Moore	Central, SC
Bryan Wesley Lowman	Aiken, SC	Philbrook Vincent Rimar	Lancaster, SC

#### Microbiology

Tammy Ricaforte Austin Edlund	Columbia, SC	Emily G Wilson	McDonough, GA
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Packaging Science		
Bobby Gene Ballenger	Spartanburg, SC	Charleston, SC
Jacob D Branyon	Anderson, SC	Newburgh, NY
John Robert Brooks II	North Augusta, SC	Lexington, SC
Steven Bernard Clery	Oak Brook, IL	St Matthews, SC
Quentin M Davis	Sumter, SC	Penfield, NY
William Jeremy Dye	Inman, SC	Beaufort, SC
John Andrew Galloway	Florence, SC	Marietta, GA
Justin Randy Goethe	St George, SC	Marion, SC

Pre-professional Studies		
***Laura Elizabeth Bonnette	Orangeburg, SC	Mullins, SC
Tabitha Paige Briggs	Easley, SC	Six Mile, SC
Jeffrey McGuire Floyd	Charleston, SC	Goose Creek, SC
*Lauren Courtney Harrison	Greenwood, SC	Charleston, SC

Turfgrass		
Jeffrey L Atkinson	Matthews, NC	Rock Hill, SC
Blake Emanuel Bartol	Florence, SC	Marion, SC
Andrew Joseph Buccieri	Brewster, NY	Gaffney, SC

Wildlife and Fisheries Biology		
Daniel A Barrineau	Sumter, SC	Charleston, SC
Keith Jordan Berry	Newberry, SC	Edgefield, SC
Derrick T Bosco	Hillsborough, NJ	Kettering, OH

## COLLEGE OF ARCHITECTURE, ARTS, AND HUMANITIES

CLIFTON S M EGAN, Interim Dean

BACHELOR OF FINE ARTS		
Jon R Bishop	Gresham, SC	Hanahan, SC
**Amanda Diane Breedlove	Walterboro, SC	Gresham, SC
Ryan A Garrison	Greenville, SC	Seneca, SC
Jessica Karras Nelson	Crystal Lake, IL	

BACHELOR OF LANDSCAPE ARCHITECTURE		
Elizabeth A Conte	Sullivan's Island, SC	Central, SC
**Edward Neal Diebold	Columbia, SC	Beech Island, SC
Ryan Douglas Gawler	Columbia, SC	Greer, SC
John W Lyon	Cortland, NY	

### BACHELOR OF ARTS

Architecture		
John Grigg Babcock	Gaffney, SC	Spartanburg, SC
†Megan Elizabeth Campbell	Wilmington, MA	Wayne, NJ
*Douglas Terrell Eddy	Scranton, SC	Anderson, SC
Robert Nicholson Gaddy, Jr.	Florence, SC	Fort Mill, SC
*William H Hanahan	Seneca, SC	Myrtle Beach, SC
Sabrena J Jeter	Irmo, SC	Rock Hill, SC
*Michael R Kreha	Greensburg, PA	Nashua, NH

Communication Studies		
*Betsy Ruth Barrows	Pawley's Island, SC	Easley, SC
Spencer Broome	Murrell's Inlet, SC	Columbus, IN
**Bethany Brame Chadwick	Charlotte, NC	Mt Pleasant, SC
Laura Ashley Connell	Central, SC	Newtown, PA
Steven Michael Crane	Walhalla, SC	Atlanta, GA
Michael John Goodell	Liberty, SC	Simpsonville, SC
Christina Katherine Lor	Mt Pleasant, SC	Columbia, SC
Charles Reuben Major III	Piedmont, SC	Gaffney, SC

English		
Eric Timothy Bemiller	San Diego, CA	Gastonia, NC
Andrew E Carlisle	Myrtle Beach, SC	Greer, SC
Douglas Ray Costner	Dunwoody, GA	Delray Beach, FL
Vickery Loraine Douglas	Greenville, SC	Newnan, GA
Kevin Lloyd Johnson	Lake Wylie, SC	Darnestown, MD
*Katherine Maria Furman Kohout	Clemson, SC	Standish, ME
*Elaine Faith MacCorkle	Marietta, GA	Anderson, SC
Sarah Elizabeth MacCormack	Silverstreet, SC	

<b>History</b>		
Elizabeth A Avery	Westerville, OH	Peninsula, OH
Peter Linn Bemisderfer	Athens, GA	Anderson, SC
Kimberly Rachelle Clark	Muncie, IN	Vienna, VA
Marc Anthony Cocozella (Degree awarded posthumously)	Darnestown, MD	Houston, TX
Brett Ferreira	North Myrtle Beach, SC	Fairfax Station, VA
Lindsey Taylor Granville	Greenville, SC	Hamburg, NJ
Kevin Robert Green	Easley, SC	Ware, MA
		Charleston, SC

<b>Language and International Trade</b>		
†**Jaclyn Diane Braun	Greenville, SC	Signal Mountain, TN
Wai L Chan	Sumter, SC	Greenville, SC
MaryEllis Deacon	Richmond, VA	Conway, SC
Bart M Hendricks	Northbrook, IL	Greenville, SC

<b>Modern Languages</b>		
***Julia Jo Stempky Aue	Cheboygan, MI	St Charles, IL

<b>Philosophy</b>		
Katelyn Elizabeth Hammond	Exeter, NH	Clemson, SC

<b>Production Studies in Performing Arts</b>		
Jason Lamont Bryant	Greenville, SC	Greer, SC

#### **DOUBLE MAJOR**

##### **English and History**

†\*\*Megan Elizabeth McMahon Cincinnati, OH

#### **BACHELOR OF SCIENCE**

##### **Construction Science and Management**

John Lawrence Boniface, Jr.	Mt Pleasant, SC	Philip Zachary Savitz	Irmo, SC
David Williamson Caldwell	Greenville, SC	Adam G Smith	Salem, SC

##### **Language and International Health**

(The Language and International Health program is administered by the College of Architecture, Arts, and Humanities and the College of Health, Education, and Human Development.)

Kirsten Alison Baxter	Holliston, MA	Nikole Estelle Farrell	Youngstown, PA
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## **COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE**

**CLAUDE C LILLY, Dean**

#### **BACHELOR OF ARTS**

##### **Economics**

***Richard Bennett Baker, Jr.	Clemson, SC	Michael Vincent Gara	Hillsborough, NJ
Robert James Barham	Columbia, SC	Paige Beatrice Streeter	Newton, NH
Joshua Jackson Courtney	Aiken, SC		

##### **Political Science**

Nicholas Joseph Benvenuti	North Brookfield, MA	Aidan Elizabeth McCallion	Gaithersburg, MD
Timothy Mark Davis	Summerville, SC	Sean Christopher McGrath	West Haven, CT
Robert Michael Gill, Jr.	Timonium, MD	Casey John Moore	Simpsonville, SC
Melissa Lynn Holder	Moncks Corner, SC	*Jennifer L Rains	Clinton, SC
Jarrett Ramos Lewis	Charlotte, NC	Lindsey Diane Tinkler	Clemson, SC
Charles Reuben Major III	Piedmont, SC	Eric Marshall Tuttle	Charleston, SC
Adam William May	Waxhaw, NC	Chevish Harper Wald	Walhalla, SC

##### **Psychology**

Amanda Nicole Allison	Chesnee, SC	**Megan Lanelle McConkey	Fountain Inn, SC
Ginny Beth Brock	Union, SC	***Jessica Renee Morris	Anderson, SC
Gabriela Goncalves Carvalhal	Rio De Janeiro, Brazil	Cody L Palmer	Charleston, SC
Joshua Jackson Courtney	Aiken, SC	Estelle Kathryn Patrick	North Charleston, SC
Gary Robert Ewing	Columbia, SC	Margaux Mae Price	Seneca, SC
*Richard Riviere Goodenough	Beaufort, SC	Brian E Satterfield	Travelers Rest, SC
Andrew Furman Lanford	Pendleton, SC	**Corynne Alexis Smith	Decatur, GA
Amanda Rose Lapaglia	Greenville, SC	Jenna Brooke Swit	Marietta, GA

##### **Sociology**

Kimberly Diane Ballington	Chesnee, SC	Shakia Latisha Koger	Branchville, SC
Robert Manning Dubard IV	Rock Hill, SC	Mark Everett Landess	Anderson, SC
*Laura Rachel Ezell	Walhalla, SC	James Patrick McGuinness	Charleston, SC
Courtney Lynn Foster	Oxford, GA	Akeem Jamar Robinson	Miami, FL
Jill Margaret Grossman	Coatesville, PA	Christopher Lamont Russell	Nashville, TN
Katherine Elise Hyatt	Sumter, SC	Sarah Anne Watts	Mt Pleasant, SC

## BACHELOR OF SCIENCE

### Accounting

Kimberly Lynn Cogburn	Summerville, SC	Joshua Richmond Irick	Summerville, SC
Austin Willie Dial	Gilbert, SC	***Ashley Lauren Killian	Clover, SC
*James Dorsey Ferguson	Simpsonville, SC	Bryan L Knight	Kingtree, SC
**Christopher Michael Fidrych	Beaufort, SC	Thomas Jay Layton, Jr.	Easley, SC
*Debra Ruth Franks	Six Mile, SC	Nicholas A Magar	Columbia, SC
†***Amy Lou Graybill	Hilton Head Island, SC	Brendan Harold Mendenhall	Crownsville, MD
John Sentell Greene III	Swansea, SC	Melany R Pannell	Greenville, SC
Daniel Mark Hanley	Chapin, SC	Steven David Parodi	Rock Hill, SC
John Russell Henson	Conway, SC	Zachary Tyler Waters II	Summerville, SC
Robert Brent Hoffman	Greenville, SC	Jonathan Nathaniel Ziegler	Gaffney, SC

### Economics

William Randolph Geisler	North Augusta, SC	**Michael Robert Matousek	Maryville, TN
Derek Ross Heinz	Fairfax Station, VA	Ryan Michael Pacewic	Turnersville, NJ
Justin Aaron Hendrix	Aiken, SC	Christopher Thomas Piacentini	Richmond, VA
*Kristen Lee Howard	Greenville, SC	Melinda Ann Rapp	Simpsonville, SC
**Christopher Mark Jones	Greenville, SC	Marshall Covington Smith	Chapin, SC
***Brittany Joy Kidder	Kernersville, NC	Steven Charles Waters	Cupertino, CA
Russell Brigman Lambros	Lilburn, GA	Stuart Douglas Whiteside, Jr.	Mt Pleasant, SC
John Paul Libby	Greenville, SC		

### Financial Management

Lakeena D Alexander	Summerville, SC	Patrick Douglas James	Conway, SC
Robert Hunter Bell	Columbia, SC	Jeffrey Thomas Kickham	Anderson, SC
Michael Stewart Borders, Jr.	Anderson, SC	Kevin Thomas McAllen	Paramus, NJ
*David Collins Bryan, Jr.	Pawley's Island, SC	*Matthew Aaron McCall	Charlotte, NC
Clayton Jared Carder	Summerville, SC	Colin Andrew Meyer	Hilton Head Island, SC
Cameron Howard Cartt	Roswell, GA	†*Cameron James Miller	Spartanburg, SC
Jack Austin Chandler III	Atlanta, GA	Charles Virden Parsons	Charlotte, NC
Thomas Habersham Clay	Columbia, SC	James B Pruitt	Anderson, SC
Robert W Drake	Winnsboro, SC	Breanna Rose Quick	Spartanburg, SC
Dennis J Elphick	Richmond, VA	Heather M Ramsey	Easley, SC
Paul Epps Floyd	Concord, NC	Brandon Dawson Shimer	Awendaw, SC
*Nathan Alexander Hill	Pittsford, NY	Trevor Stevens Strom	Union, SC
Kimberly Ann Hrabovsky	Washingtonville, NY	David Arrington Walter	Spartanburg, SC
*Heather E Ivey	Lexington, SC		

### Graphic Communications

Robert McAuley Alexander, Jr.	Rock Hill, SC	Natalie R Kerechanin	Greer, SC
Emily J Boedecker	Sarasota, FL	Benjamin Eugene Long	Leesville, SC
Sarah E Brissey	Anderson, SC	Francis David Mahnke	Simpsonville, SC
William K Caughman	Batesburg-Leesville, SC	**Elizabeth Jeanne Miller	Middletown, DE
*Seth Hamilton Chinnis	Charleston, SC	*Catherine Calhoun Nasrallah	Charlotte, NC
Margaret Melissa Crouch	Griffin, GA	Laura Ashley Nichols	Tallahassee, FL
Paul Michael Cuenin	Augusta, GA	Adina A Oree	Adams Run, SC
**Shelby L Dodson	Myrtle Beach, SC	David W Skinner	North Charleston, SC
Adam Wesley Eargle	Leesville, SC	Amy Hardin Spears	Cheraw, SC
Tera M Enterline	Greer, SC	*Elliot Wesley Thompson	Morristown, TN
Kelly A Feight	Beaufort, SC	*Joshua A Troiano	Leechburg, PA
Matthew Anderson Fessler	Greenville, SC	Jayne Kathryn Vanerden	Fairfax Station, VA
Jamie M Freeman	Greenville, SC	Carmen Ann Wagner	Cheraw, SC
William Wofford Frye	Greenville, SC	Ryan Jeffery Ward	Summerville, SC
*Lauren Lane Hartley	Greer, SC	Peyton Gail Yancey	Colleyville, TX
Kristen Blaire Jackson	Great Falls, SC	**Christine Sara Yeager	Sugar Land, TX
†***Courtney L James	Lakeland, TN	Sarah Anne Zamorski	Winston Salem, NC
Jenesis Koloni Johnson	Gilbert, SC		

### Industrial Management

Joseph Wayne Allbritton, Jr.	Sumter, SC	Joshua Allan Bowden	Goose Creek, SC
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### Management

*Gareth Rudolph Ables	Greenville, SC	Jenna L Mailhot	Florence, SC
*Brian Baumgartner	Clemson, SC	Jonathan Chase Martin	Charlotte, NC
Cory Robert Belcher	Roanoke, VA	Matthew Jeffry McCulloch	Greer, SC
Joshua Aron Black	Camden, SC	William Thomas McDaniel IV	Irmo, SC
Scott Brannan	Central, SC	Patrick Korey McDavid	Mt Pleasant, SC
Stephen Lamar Chaplin, Jr.	Hollywood, SC	Lance Elliott McKnight	Easley, SC
Joseph Bryant Clayton	Spartanburg, SC	William Cliff Moore IV	Columbia, SC
Kenneth Joseph Cleary	Franklin Lakes, NJ	Andrea Carol Moss	West Union, SC
Christopher Robert Collier	Hurricane, WV	Ashlie Marie Nelson	Mt Pleasant, SC
James Brian Cox	Greenwood, SC	Renato Eduardo Nunes	Murrell's Inlet, SC
Curtis Thomas Davis	Barnwell, SC	Noah Jamison Parker	Moncks Corner, SC
John Charles Dean	Memphis, TN	Jeremy Heath Partin	Walhalla, SC
Kevin Michael Douglas	Charleston, SC	Christopher Martin Pearson	Gaston, NC
Perry Melvin Duck	Greer, SC	Nathaniel Mark Rainey	Greenville, SC
Keith Stewart Fogelman II	Lawrenceville, GA	Sean Albert Reilly	Marietta, GA
John Michael Fuller	Salem, SC	Ryan C Riggins	Charlotte, NC
Christopher Bennett Gaillard	Holly Hill, SC	Jeffrey Wickwire Robinson	Litchfield, CT
David Lee Gilbert	North Myrtle Beach, SC	Matthew John Saiani	Simpsonville, SC
Greg Lee Gowen	Williamston, SC	Stuart Ross Searcy	Hickory, NC
Susan Elizabeth Gravley	Greer, SC	Alan Elliott Smith	Greenville, SC
Kelley Leigh Hafer	Marietta, GA	Joshua Ryan Smith	Moncks Corner, SC
Troy Lamont Hampton	Denmark, SC	Steven Rhodes Spangler	Chamblee, GA
Ashley J Han	Fairfax Station, VA	Kiyana Nadine Spaulding	Randolph, MA
Eleanor Christian Harrell	Kingtree, SC	Brittany Tristan Stack	Easley, SC
Geordan G Harris	Gaithersburg, MD	Zachary D Stoller	Clemson, SC
Kyle Hawley	Murrell's Inlet, SC	Matthew Scott Swindler	Spartanburg, SC
Zachary Thomas Hoffman	Wheaton, IL	Meghan Paige Terwilliger	Rocky Hill, CT
Joseph Todd Holley	Greenwood, SC	*Micah Chase Usry	Flowood, MS
Josef Scott Holtzclaw	Marietta, SC	Rex E Varn, Jr.	Hartsville, SC
Jarmaine Antonio Jenkins	College Park, GA	Lori Anna Varnadoe	Ehrhardt, SC
Lesan Nicole Jones	Charleston, SC	Kendall Rebecca Warner	Allegan, MI
Steven Tyler Jones	Florence, SC	Jessica Rae Weaver	Seneca, SC
Andrew W Kelly	Blythewood, SC	Jeffrey Michael White	Chapin, SC
Christie Eilish Kneland	Beaufort, SC	Matthew Hunter Wiggins	Laurens, SC
Daniel Michael Lapp	Olney, MD	*Lacy Gaden Williams	Clemson, SC
Phillip Anthony Lindsay	Edgemoor, SC	Samuel Abbott Williams	Columbia, SC
Justin Allen Lloyd	Clover, SC	Heather Dawn Wyss	Greer SC, SC
Taylor Elizabeth Lytle	McLean, VA	Brett Earl Zimmerman	Fort Mill, SC

### Marketing

Travis William Baker	Houston, TX
Patrick Ross Boylan	Roanoke, VA
**Tanya Pankaj Buva	Greenville, SC
*Sara Diane Cain	Tokyo, Japan
Dustin P Campbell	Irmo, SC
Kathryn Sue Crosby	Greer, SC
Bennett S Dicket	Greer, SC
Zachary R Dickson	Fountain Inn, SC
Paul Joseph Ellis	Greenville, SC
Sara Stuart Foncannon	Boyd's, MD
Matthew Gerard Green	East Sandwich, MA
Lauren Marie Hendley	Greer, SC
Diane J Irving	Simpsonville, SC
Rosemary E Kalonoros	Hamburg, NY
Cortney Leigh Kelly	Tyrone, NY
**Ann McCullough Marsh	Clover, SC
Christopher R McElveen	Florence, SC
††† Alison Gray Meisburg	Alpharetta, GA

### Political Science

Tradd A Anderson	Summerville, SC
Joseph Alan Balazs	Darlington, SC
Korynne Anne Campbell	Weatogue, CT
Gerald Thornton Oberholzer	Snellville, GA

### Psychology

Marye Margaret Catalano	Kent, OH
Catherine Aileen Cornett	Piedmont, SC
Laura E Davis	Neeses, SC
†**Sarah Heath Eisner	Irmo, SC
*Paul Daniel Fulkenberry	Mt Pleasant, SC
*Deanne Janet Fowler	Florence, SC
*Jessica Lynne Heitmann	Hilton Head Island, SC
*Emily Augusta Herman	Camden, SC

Sarah Kristin Mellon	Simpsonville, SC
Ashley Elizabeth Newcomb	Winston-Salem, NC
Christopher Thomas Osborne	Spartanburg, SC
*Alexander Bevis Pearson	Greenville, SC
*Kimberly Lisa Perry	Newtown, PA
Jesse Major Pickens	Spartanburg, SC
*Mary M Pierce	Spartanburg, SC
Mary-Kathryn Powell	Greer, SC
Steven James Prokupek	Atlanta, GA
†† Alaina Leigh Rawls	Lake Wylie, SC
Brian L Sorrells	Sumter, SC
Jessica Amber Stepp	Hendersonville, NC
*David A Szusko	Cincinnati, OH
Haley Drew Teal	Chesterfield, SC
Jeff Wilhelm	Orange, CT
Kathryn M Williams	Hickory, NC
*Brigetta Anne Wilson	Alpharetta, GA

### Political Science

Melinda Ann Rapp	Simpsonville, SC
**Patrick J Schwedler	Clemson, SC
Kyle Jameson Stewart	Easley, SC
Treva A Wright	Anderson, SC

†***Brittany Nicole Moree	Simpsonville, SC
††Regina Anne Nuccio	Collierville, TN
*Carrie Ann Price	Liberty, SC
Matthew Blake Reese	Juno Beach, FL
Krystle Clark Ripple	Myrtle Beach, SC
**Kristin Marie Stadler	Chesterland, OH
Veronica Marie Waldron	Lagrangeville, NY

Natalie Elizabeth Blakely	Seneca, SC	Sociology	Jennifer Rae Rutledge	Anderson, SC
Deshawn Milton Cooper	Mullins, SC		*Laura Caitlin Suggs	Horseheads, NY
**Carly Faith Georgiades	Greenville, SC		Nguvan Ruth Uhaa	Stone Mountain, GA
Katherine E Robb	Pawley's Island, SC			

## COLLEGE OF ENGINEERING AND SCIENCE

ESIN GULARI, Dean

### BACHELOR OF ARTS

	Chemistry		
Heather Marie Jarvis	Gaffney, SC	Lakita Danielle Nesbitt	Spartanburg, SC

	Computer Science		
Randall Allen Grate	Lexington, SC	Melissa Rose Tarkany Holmes	Charleston, SC

	Mathematical Sciences	
Everett Brandon Allen		Charlotte, NC

### BACHELOR OF SCIENCE

#### Biosystems Engineering

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

Drake McPhail Rogers	Society Hill, SC
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	Ceramic and Materials Engineering		
**Andrea Michelle Dangelewicz	Spartanburg, SC	Andrew Robert Smith	Greene, NY

	Chemical Engineering		
Charles Robert Knight	Summerville, SC	Christopher J Skorton	Goose Creek, SC

	Chemistry		
James Louis Flowers	Greenville, SC	†****Kristine Marie Jecen	Tuscaloosa, AL

	Civil Engineering		
**Brandon Anthony Aveille	Sparrowbush, NY	**James F Knauss III	Duluth, GA
Austin Enoch Booth	Mt Pleasant, SC	*Brandon A Long	Leesville, SC
Nathan David Carlson	Asheville, NC	Itay Magidi	Yavne, Israel
Adam C Childers	Rock Hill, SC	Charles Mitchell Manns	Akron, IN
William Paul Christopher	Easley, SC	Clayton Laine Mixon	Sumter, SC
*William Lee Cornwell	Charlotte, NC	Robert M Priester	West Columbia, SC
William Issiah Daniels	Fayetteville, GA	†**Deborah Esther Rice	Rockville, MD
George A Delk	Elgin, SC	Joseph Paul Rovansek	Fairfax, VA
Benjamin M Dunagin	Spartanburg, SC	William Denson Shafer	Greenville, SC
*Taylor Bradley Edison	Cullman, AL	**Timothy C Strickland	Conover, NC
Joshua Christian Endress	Columbia, SC	Leslie Nicole Tinker	Rock Hill, SC
Stephanie N Goff	Aiken, SC	Christopher S Volk	Pittsburgh, PA
Chris Eric Harley	Orangeburg, SC	Michael David Warts	Columbus, IN
Ryan P Hart	Simpsonville, SC	Kyle Andrew White	Summerville, SC
****Ann Marie Harycki	Matthews, NC	*Sarah Elizabeth Worachek	Cincinnati, OH
Jeffrey C Hearn	Charleston, SC	Helen Elizabeth Wrenn	Chapin, SC
Zachary D Johnson	Duncan, SC	David Kyle Yoder	North Charleston, SC
Suzanne B Jumper	Slidell, LA	*Lucas Grimsley Young	Clover, SC
Johnny Turner Keadle, Jr.	Inman, SC		

	Computer Engineering		
Samrat Chakraborty	Clemson, SC	Jeffrey B Peeler	Columbia, SC
Jack Merritt Ellis IV	Summerville, SC	†*Shehzad Qureshi	Greenville, SC
Michael Thomas Felak	North Augusta, SC	†**Paul Richard Wightman	Sevierville, TN
Jeremy Thomas Morey	Greenville, SC	**Matthew B Zbin	Fountain Inn, SC

	Computer Information Systems		
Ryan Ray Epling	Greenville, SC	Patrick Thomas Mullaney	Connellsville, PA
Christian Thomas Hudson	Lamar, SC	Trevor Heath Tart	Osteen, FL

**Computer Science**

***Robert Leslie Baker	Six Mile, SC	Christopher James Henderson	Granby, CT
Kevin J Born	Ridge, NY	Thomas Holmes	Mt Pleasant, SC
Michael David Carlisle	Pendleton, SC	William Boyd King III	Greer, SC
Matthew W Coleman	Greenville, SC	John Oliver Maurice	Clemson, SC
Elizabeth Jeffries Cooner	Spartanburg, SC	William H Mummert	Clemson, SC
**Brian Courier Daugherty	Simpsonville, SC	Adam Joseph Newton	Cheraw, SC
†*Nicholas Andrew Eason	Huntersville, NC	(Degree awarded posthumously)	
Christopher Brandon Agee Franklin	Greenville, SC	Mark Alan Olsen	Greer, SC

**Electrical Engineering**

Beulah Rachel Amarendran	Charleston, SC	Nathan Andrew Geary	Stahlstown, PA
Muneet Asri	New Delhi, India	Michael Todd Hendricks	Williamston, SC
Abel Woldeslassie Belayneh	Alexandria, VA	**Wajih Iqbal	Clemson, SC
Brett Aaron Bendt	Charleston, SC	Eric Kenneth Johnson	Savannah, GA
Zachary Kurt Blaettler	Atlanta, GA	Anoop Kapoor	Delhi, India
Angel Toinette Brockman	Greenville, SC	John Weldon Kelley III	Columbia, SC
Jason Daniel Cantley	Harleyville, SC	*Ramesh Madhu Krishna	Orangeburg, SC
**Ryan Michael Craven	North Charleston, SC	**Alexander C Martin	Covington, GA
Christopher Ray Crompton	Lancaster, SC	Justin Patrick Mattimore	Summerville, SC
Paul W Davidson	Columbia, SC	*Jeffrey Allen Metzler	Columbia, SC
Todd Carl Deegan	Anderson, SC	Daniel Wilken Pesavento	Folly Beach, SC
Jidida Ke'sa Douglas	Hopkins, SC	*James Ralton Shirley III	Irmo, SC
Daniel Martin Faulk	Aiken, SC	*Achal Kumar Singhal	New Delhi, India
Joseph Daniel Fenton	Columbus, NC	Jeremy Bentom Tatham	Greenville, SC
*Matthew Scott Flynn	Lake Saint Louis, MO	**John Robert Tucciarone III	Augusta, GA
Marvin Andre Fullard	Pendleton, SC		

**Geology**

Charles Belvin Hoffman \_\_\_\_\_ Walterboro, SC

**Industrial Engineering**

Andrew James Brennan	Grand Rapids, MI	Rich Mark Jen	West Columbia, SC
***Sarah Jane Grigg	Greer, SC	Casey Lyn O'Toole	Palm Harbor, FL
Thomas D Hixon	Summerville, SC	Christopher Ray Tramount	Charleston, SC

**Mathematical Sciences**

\*Alexandra Leigh Franklin \_\_\_\_\_ Anderson, SC

**Mechanical Engineering**

Dane Marshall Arnholt	Dryden, MI	Andrew J Jaskey	Seneca, SC
†*Jennifer L Barrett	Greenville, SC	†***Joseph Robert Johnson	Cincinnati, OH
Brandon A Blue	Chapin, SC	Matthew Arnold Kelley	Anderson, SC
*Eric Thomas Boessneck	Aiken, SC	†***Marie Adair Long	Aiken, SC
Nathan Bradshaw	Chapin, SC	Daniel Byrnes Lotz	Greenville, SC
Amanda Kristine Bugg	Millersville, MD	Andrew Joseph Lukshis	Irmo, SC
*Jonathan K Burghardt	Columbia, SC	Benjamin J Majors	Franklin, TN
Jason Adam Calcagno	Virginia Beach, VA	Christopher Coley Marshall	Graniteville, SC
Jonathan Franklin Carnell	Fountain Inn, SC	William J Miller	Easley, SC
Thomas Ryan Cash	Erwin, TN	Tyler Ray Milliken	North Myrtle Beach, SC
Thomas K Cashin	Columbia, SC	Robert P Moran	Bloomsburg, PA
Hussam Cheblak	Haifa, Palestine	**William F Pietkiewicz	Fort Mill, SC
††*Kyle J Conger	Germantown, TN	Luke Tyler Prinsloo	Fort Mill, SC
*Holly Ann Cutshall	Aiken, SC	*Todd Garrett Purvis	Matthews, NC
Matthew Lyles Davidson	Gaffney, SC	*Brandon Anthony Reese	Townville, SC
*Carl R Eichel	Albuquerque, NM	Christopher N Robbins	Kennesaw, GA
†*Daniel Russell Eils	Piedmont, SC	Arpan Sharad Shah	Hartsfield, SC
*James William Flynn III	Greenwood, SC	Charlcie L Sperry	Lancaster, SC
Robert Earl Fogle	Aiken, SC	Neil J Stanton	Ridgefield, CT
Brian Matthew Fox	Berwyn, PA	Christopher Shaun Terry	Lancaster, SC
Robert Edward Gunter	Snellville, GA	David A Thompson	Rock Hill, SC
John Luther Guthrie	Spartanburg, SC	***David A Trapp	Kingsport, TN
Phu Van Ho	Greer, SC	*Stella Caroline Tucker	Camden, SC
Jonathan Xavier Howlette	Great Falls, VA	*Evan Brock Wheeler	Anderson, SC
Yuji Inagaki	Marietta, GA	William Abram Wood	Ninety Six, SC
Waqas Iqbal	Karachi, Pakistan	Adam Lee Young	Hoschton, GA

**Physics**

**David C Dewitt	Clemson, SC	Michael Christopher Tinker, Jr.	Rock Hill, SC
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**Textile Management**

Jennifer Susan Maloney	Marietta, GA	Joshua Allan Thompson	Clemson, SC
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## COLLEGE OF HEALTH, EDUCATION, AND HUMAN DEVELOPMENT

LAWRENCE R ALLEN, Dean

### BACHELOR OF ARTS

Early Childhood Education	
Emily Kim Craig	Greer, SC
Ryan Sheldon Etheridge	Moncks Corner, SC
***Victoria Faith Grisham-Gaillard	Greenbrier, AR
Rebecca N Grantham	Mt Pleasant, SC
Ashleigh Paige Hambright	Gaffney, SC
*Elizabeth Dawn Harmon	Six Mile, SC
*Ashlie Caroline Hewitt	Summerville, SC
Elementary Education	
Meghan Noel Bowling	Travelers Rest, SC
***Whitney Leann Brock	Anderson, SC
*Ashley Elizabeth Diamond	Roswell, GA
Erica Elizabeth Elkins	Lexington, SC
*Allison Brooks Grogan	Greenville, SC
Corey James Hogan	Clemson, SC
Secondary Education	
*Tiffany Amber Brown	Winston-Salem, NC
Tameika J Hall	Summerville, SC
*Kathryn Ann Hanson	Brookneal, VA
BACHELOR OF SCIENCE	
Health Science	
Diana Michele Bennett	Port Monmouth, NJ
Allison D Billings	Taylors, SC
Dana Corinne Butts	Lugoff, SC
Christian G Capote	Miami, FL
William Bailey Dickert, Jr.	Pomaria, SC
Amanda Taylor Finley	Central, SC
Amber Nicole Funk	Greer, SC
Tara Anita Gibbs	Wadmalaw Island, SC
Darren Michael Greenwald	Duluth, GA
VaShawn Renee Heatley	West Columbia, SC
†**Joshua Glenn Hyatt	Summerville, SC
Shelly Ann Jeffcoat	St Matthews, SC
Mathematics Teaching	
Margo Leigh Shisler	St Leonard, MD

\*Corrie M Hill \_\_\_\_\_ Bristol, TN

\*Dana Christine Perry \_\_\_\_\_ Simpsonville, SC

Kimberly Nicole Pierce \_\_\_\_\_ Simpsonville, SC

\*\*Katherine MacKenzie Robins \_\_\_\_\_ Durham, NC

Emily K Stewart \_\_\_\_\_ Houston, TX

\*Sarah Catherine Tuten \_\_\_\_\_ Hampton, SC

Matthew B Krom \_\_\_\_\_ Rockland, MA

\*Kristen A Leyh \_\_\_\_\_ Mt Pleasant, SC

\*Jamie Marie Long \_\_\_\_\_ Central, SC

Andrea Dyar Moore \_\_\_\_\_ Honea Path, SC

Christina Cathryn Wiggins \_\_\_\_\_ Charleston, SC

Ashley Jean Wright \_\_\_\_\_ Camden, SC

### DOUBLE MAJOR

Mathematical Sciences and Secondary Education  
Justin P Arthur \_\_\_\_\_ Cowpens, SC

### BACHELOR OF SCIENCE

Health Science	
David K McCommon	Greer, SC
**Cristin Nicole Morris	Greenville, SC
Casey D Oakes	Rock Hill, SC
Barry D Richardson	Mt Pleasant, SC
Bret Thomas Schaller	Hilton Head Island, SC
Jamar Curtis Scott	North Charleston, SC
*Janelle Kathryn Shoop	Mechanicsburg, PA
Malerie Faye Simons	Columbia, SC
**Sarah Elizabeth Snider	Bridgeport, WV
*Ashley Jordan Steenken	Charleston, SC
Titorya Tiroykiya Stover	Lancaster, SC
***Charity Elizabeth Turner	Irmo, SC

### Mathematics Teaching

Margo Leigh Shisler \_\_\_\_\_ St Leonard, MD

Nursing		
Leslie Marie Arahill	Ridgeville, SC	Easley, SC
**Deborah Lynne Armstrong	Piedmont, SC	Seneca, SC
†**Kristin Leigh Barry	Germantown, TN	Anderson, SC
Meredith Lee Carmody Bassler	Greer, SC	Chapin, SC
Erin Alison Beyer	Mathews, NC	Beaufort, SC
Mary Caitlin Rebecca Bostick	Mooresville, NC	Marshfield, MA
Anna Virginia Bruce	Anderson, SC	Spartanburg, SC
Augusta Bryant	Pickens, SC	Pennsville, NJ
**Michelle Brandy Brock Bryant	Seneca, SC	Anderson, SC
Haley Elise Busby	Anderson, SC	Anderson, SC
Marvin Walker Rocky Cagle	Florence, SC	Lake Wylie, SC
*Marifrasier K Carpenter	Mt Pleasant, SC	Myrtle Beach, SC
Amanda Nicole Chastain	Honea Path, SC	Columbia, SC
*Betty Jane Chupp	Seneca, SC	Seneca, SC
Lauren Christine Conrad	Irmo, SC	Easley, SC
**Sarah Kathryn Dannelly	Easley, SC	Simpsonville, SC
*Ngan Kim Do	Greenville, SC	Pendleton, SC
Jennifer Elise Ferguson	Taylors, SC	Williston, VT
***Lisa Ann Fuller	Greenville, SC	Camden, SC
Terra Deeanne Garrison	Pendleton, SC	Anderson, SC
Peter Palmer Gourdin III	Pineville, SC	Gadsden, SC
*Gretchen Crowe Haynie	Easley, SC	West Union, SC
Mallory C Horstmann	San Antonio, TX	Zionsville, IN
*Amanda J Howle	Hartsville, SC	Clemson, SC
*Ashley B Hulett	Florence, SC	Piedmont, SC
***Alison Luise Kiernan	Baltimore, MD	Williamston, SC
Jessie Alexandra Kowzan	Marietta, GA	Williamston, SC
***Deborah Dawn Leonard	Simpsonville, SC	Springfield, VA

#### Parks, Recreation, and Tourism Management

Nathan Lamar Bennett	Dallas, GA	Clemson, SC
Julian P Bland	Duncan, SC	Clemson, SC
Buford Clifton Blanton	Summerville, SC	Houston, TX
Sara Elizabeth Brownlee	Greenville, SC	Honea Path, SC
James Bradley Buchanan	Laurens, SC	Danville, VA
**Michelle A Caughen	Anderson, SC	Lake City, SC
William Franklin Childers, Jr.	Laurens, SC	Florence, SC
K Joyce Collier	Franklin, NY	Sullivan's Island, SC
Sarah Elizabeth Couch	Greer, SC	Newry, SC
Kyle Christopher Dalton	Newtown, PA	Jamestown, NY
Robert Donald Davis	Summerville, SC	Delray Beach, FL
Joseph D Dukes	Orangeburg, SC	Columbia, SC
Ann H Frampton	Summerville, SC	Berwyn, PA
Robert Harrison Fuller	Greer, SC	Pendleton, SC
Kathryn M Guthrie	Gaffney, SC	Johnstown, NY
Aaron John Guy	Rome, GA	Huntersville, NC
Vernon Wesley Hamilton	Richmond, VA	Gaffney, SC
Katie Caroline Holland	Seneca, SC	Orangeburg, SC
Anne Harvin Iler	Manning, SC	Wagener, SC
Douglas Brett Key	Belton, SC	La Crosse, WI
Helen Marcus Kirkland	Mt Pleasant, SC	Myrtle Beach, SC
**Jeff Michael Kowalski	Clifton Springs, NY	Cincinnati, OH
Nicole Christine Kroeger	Cincinnati, OH	Varnville, SC
*Robert R Lansinger	Rosemont, PA	Kwam Akeem Williams

#### Science Teaching

Larsyn Lee Runion \_\_\_\_\_ Georgetown, SC

#### Technology and Human Resource Development

Jessica Lee Deas	Lancaster, SC	Piedmont, SC
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\*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

†Calhoun Honors College: The graduates so designated in the printed graduation program have completed an enriched program of study through the Calhoun Honors College. To earn this distinction, students must maintain an overall grade-point ratio of 3.40 or higher and complete the requirements of General Honors and/or Departmental Honors. Students who have earned Departmental Honors appear in the line of march wearing the Calhoun Honors College Medallion on an orange and purple ribbon. This medallion is made possible by an endowment established by Mrs. Katherine Inabinet Vickery of Columbia, South Carolina, to honor the memory of her husband and Clemson graduate, the late B. C. Inabinet.

Students wearing the white stoles over their gowns are graduating with a 3.00 or better grade-point average. Those who are members of University recognized honorary societies may have the names of those societies embroidered on one side of the stole with the University seal embroidered on the other side.

## FACULTY SCHOLARSHIP AWARD

Established at Clemson University in 1959, this award is made annually by the faculty of Clemson University to the member of the graduating class who has the highest scholastic achievement. All graduates who have completed the requirements for the bachelor's degree since the last commencement exercise and who have completed at Clemson at least 75 percent of the work required for graduation shall be eligible for consideration.

### RECIPIENTS OF THE FACULTY SCHOLARSHIP AWARD FOR 2007

Whitney Leann Brock  
Anderson, SC

Amy Lou Graybill  
Hilton Head Island, SC

Margaret Therese Kearns  
Mt Pleasant, SC

Brittany Nicole Moree  
Simpsonville, SC

David A Trapp  
Kingsport, TN

## 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 (*chargé 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 Behavioral Science, the College of Engineering and Science, the College of Health, Education, and Human Development, and the Graduate School.

Clemson University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the Bachelor's, Master's, Education Specialist, and Doctor's degrees. Questions related to this accreditation should be directed to Southern Association of Colleges and Schools, Commission on Colleges, 1866 Southern Lane, Decatur, GA 30033-4097; phone 404-679-4501. Information is also available at [sacscoc.org](http://sacscoc.org).

Curricula are accredited by AACSB International (Association to Advance Collegiate Schools of Business), Accreditation Board for Engineering and Technology, American Council for Construction Education, American Dietetic Association, American Society of Landscape Architects, Commission on Collegiate Nursing Education (CCNE), Council for Accreditation of Counseling and Related Education Programs (CACREP), National Architectural Accrediting Board, National Association of Schools of Art and Design, National Council for Accreditation of Teacher Education, NRPA/AALR Council on Accreditation, Planning Accreditation Board, and Society of American Foresters. Documentation of accreditation is available in the college deans' offices.

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

Farmer and McGarity/arr. Freeman

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 greater 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.

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 the North entrance.

*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 Littlejohn Coliseum.