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## Clemson Commencement Program, December 2012

Clemson University

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# GRADUATION

THURSDAY, DECEMBER 20, 2012

9:30 A.M.

LITTLEJOHN COLISEUM

1:30 P.M.

## ORDER OF CEREMONIES

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

### POSTING OF COLORS

Pershing Rifles

Marcus Anderson

Kevin Quarles

Richard Moore

Katie Strathman

Dillon Overton

### INVOCATION

Margaret Katherine Landers, Student Representative (9:30 A.M. ceremony)

Ruby Pacheco Contreras, Student Representative (1:30 P.M. ceremony)

### 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

Charles Moss Duke, Jr.

### CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS

President James F Barker

### RECOGNITION AND PRESENTATION OF AWARDS

Class of '39 Award for Excellence

Faculty Scholarship Award

Mr. Vance Jenkins, Organist

Dr. Glenn P Birrenkott, Jr., University Marshal

## CEREMONIAL MUSIC

Mr. Vance Jenkins, Organist

### Prelude

*Processional from "Solomon" – G F Handel*  
*Selections from "Water Musik" – G F Handel*

### Processional

*Pomp and Circumstance – Sir Edward Elgar*

### National Anthem

Words by Francis Scott Key  
Music attributed to John Stafford Smith

### Musical Interlude

### Closing

*Clemson University Alma Mater*  
Words by A C Corcoran, Class of '19  
Music by Hugh H McGarity and R Hawkins  
Arranged by J Butler

### Recessional

*Crown Imperial Marche – Sir William Walton*

## BOARD OF TRUSTEES

David H Wilkins, Chairman ..... Greenville  
Robert L Peeler, Vice Chairman..... Lexington  
Bill L Amick ..... Batesburg-Leesville  
David E Dukes ..... Columbia  
Leon J Hendrix, Jr. .... Kiawah Island  
Ronald D Lee ..... Aiken  
Louis B Lynn ..... Columbia  
Patricia H McAbee ..... Greenville  
John N McCarter, Jr. .... Columbia  
E Smyth McKissick III ..... Greenville  
William C Smith, Jr. .... Columbia  
Joseph D Swann ..... Greenville  
Kim A Wilkerson ..... Columbia

### Trustees Emeriti

Louis P Batson, Jr. .... Greenville  
J J Britton ..... Sumter  
Fletcher C Derrick, Jr. .... Charleston  
Lawrence M Gressette, Jr. .... Columbia  
Harold D Kingsmore ..... Clemson  
Thomas B McTeer, Jr. .... Columbia  
D Leslie Tindal ..... Pinewood  
Allen P Wood ..... Florence

### Executive Secretary to the Board of Trustees

Angie Leidinger

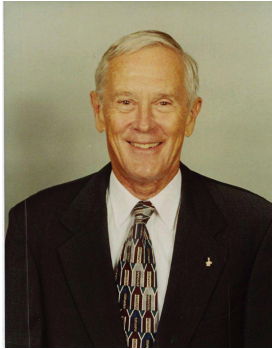
## ADMINISTRATIVE OFFICERS

James F Barker ..... President  
Doris R Helms ..... Vice President for  
Academic Affairs and Provost  
A Neill Cameron, Jr. .... Vice President for Advancement  
Brett A Dalton ..... Vice President for  
Finance and Operations  
Gail DiSabatino ..... Vice President for Student Affairs  
W C Hood ..... General Counsel  
John W Kelly... Vice President for Economic Development  
Dan Radakovich ..... Director of Athletics  
Gerald Sonnenfeld ..... Vice President for Research  
Leon E Wiles ..... Chief Diversity Officer

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## HONORARY DEGREE

**Charles Moss Duke, Jr.**  
*Doctorate of Science*



Charles Moss Duke, Jr., the 10<sup>th</sup> man to walk on the moon, stands as an American hero who encourages and inspires others to reach their goals through education, personal commitment and individual responsibility.

Born in Charlotte, N.C., and raised in Lancaster, S.C., Charlie Duke graduated as valedictorian in 1953 from the Admiral Farragut Academy in St. Petersburg, Fla. Led by a desire to serve his country, Duke entered the U.S. Naval Academy. Upon graduating and receiving his commission in the U.S. Air Force, Duke entered pilot training and began a lifelong love of flying.

Over the years, this love of adventure led Duke to serve his country as a fighter pilot, test pilot and then an Apollo astronaut, earning a master's degree in aeronautics at the Massachusetts Institute of Technology along the way. Duke was one of 19 astronauts selected by NASA in April 1966. After serving as a member of the astronaut backup crew for Apollo 13, he was named lunar module pilot for Apollo 16. His career grew to the pinnacle of achievement when, on April 20, 1972, Duke landed on the surface of the moon along with John Young, spacecraft commander. Their stay on the moon was a record-setting 71 hours and 14 minutes. Duke and Young spent more than 20 hours exploring the moon in extra-vehicular activities. During Apollo's three-day return from the moon, Duke experienced a space walk with the third crewmember, Ken Mattingly. With the completion of the Apollo 16 mission, Duke had logged 265 hours and 51 minutes in space.

In recognition of his pioneering role in Apollo 16, Duke earned the NASA Distinguished Service Medal, Air Force Distinguished Service Medal with oak leaf cluster and Air Force Legion of Merit among other awards. He was inducted into the S.C. Hall of Fame in 1973, U.S. Astronaut Hall of Fame in 1997, Texas Science Hall of Fame in 2000 and S.C. Hall of Science and Technology in 2002.

Committed to the role of education in keeping America in the forefront of advanced technology, Duke serves as chairman of the Astronaut Scholarship Foundation (ASF). More than 100 astronauts support the foundation, which has awarded \$3.5 million in scholarships since 1984 to help the United States "retain its world leadership in science and technology." Clemson University is one of only 20 universities selected to nominate students for the scholarships, and in 2010, Duke came to campus to present the \$10,000 award on behalf of ASF to Clemson's first recipient, Patrick Johnson, a physics and astronomy major.

Duke retired from NASA in 1975 and entered private business and the U.S. Air Force Reserve, from which he retired at the rank of brigadier general in 1986. Owner of Charlie Duke Enterprises and president of Duke Investments, he is an active motivational and inspirational speaker.

Clemson University holds General Charles Moss Duke, Jr. and his remarkable life of service to his country in the highest esteem. It is a distinct privilege to honor him for his contributions to our nation's defense and technological future. We present to him the honorary degree, Doctorate of Science.

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## THE ACADEMIC PROCESSION

The academic procession is composed of the faculty, staff, officers, trustees and most 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 listed below.

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. Academic costumes of faculty whose degrees are from institutions in the United States 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' gowns. 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' the 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. The president of Clemson University wears a purple gown with four velvet bars piped in gold and the university seal embroidered on the panels. Each trustee wears 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.

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

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# CANDIDATES FOR THE DOCTOR'S DEGREE

Karen J L Burg, Interim Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### DOCTOR OF PHILOSOPHY

#### Biochemistry and Molecular Biology

Amanda Mae Goldston .....Roanoke, VA  
B.S., James Madison University  
Dissertation: Regulation of the Lipid Raft Localization of the Gal/Galnac Lectin, an Adhesin on  
the Surface of the Human Protozoan Parasite, Entamoeba Histolytica  
Advisor: Dr. L Temesvari

#### Biological Sciences

Elizabeth Ann Grove Whitehill.....Marion, IA  
B.S., Illinois Wesleyan University; M.S., Florida Atlantic University  
Dissertation: The Effects of Temperature on Energy Utilization by Marine Invertebrate Larvae  
Advisor: Dr. A Moran

#### Environmental Toxicology

Diana Lauren Delach.....Potsdam, NY  
B.S., State University of New York  
Dissertation: Spider Mediation of Polychlorinated Biphenyl (Pcb) Transport and Transformation  
Across Riparian Ecotones  
Advisor: Dr. C Lee

Phenny Mwaanga.....Kitwe, Zambia  
B.S., University of Zambia  
Dissertation: The Behavior and Toxicity of Metal Oxide Nanoparticles in Aqueous Solution  
Advisor: Dr. E Carraway

#### Food Technology

Emily L Steinberg.....Plainview, NY  
B.S., University of Maryland; M.S., Pennsylvania State University  
Dissertation: Quality Attributes of Organic and Conventional Produce  
Advisor: Dr. J Northcutt

#### Forest Resources

Samuel Thomas Esswein .....Gainesville, VA  
B.S., M.S., Clemson University  
Dissertation: Geographic Information Systems for Real-Time Environmental Sensing at Multiple  
Scales  
Advisor: Dr. C Post

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## Genetics

Tessema Kebede Kassaw..... Kobbo, Ethiopia  
B.S., Addis Ababa University  
Dissertation: Molecular Genetics of Nodule Number Regulation  
Advisor: Dr. J Frugoli

Sara Moir Sarasua .....Clemson, SC  
B.A., University of California; M.S., University of North Carolina  
Dissertation: Analyses of Genotype, Phenotype, and Age Progression of Phelan-McDermid Syndrome  
Advisors: Dr. A Lawton-Rauh and Dr. B DuPont

Keri Lynn Tabb .....Longwood, FL  
B.A., Wake Forest University; M.A., University of Connecticut  
Dissertation: Characterization of the Genetic Basis for Autosomal Recessive Hereditary Nephropathy in the English Springer Spaniel  
Advisor: Dr. L Clark

Joshua Phillip Vandenbrink .....Holland, MI  
B.S., Western Michigan University  
Dissertation: Characterization of Sorghum Bicolor Genotypes and their Potential for Biofuel Production  
Advisor: Dr. F Feltus

## Plant and Environmental Sciences

Nicholas Alexander Menchyk.....Butler, PA  
B.S., Clemson University  
Dissertation: Foliar Applied Urea Nitrogen Metabolism in Warm-Season Turfgrass under Salinity Stress  
Advisor: Dr. H Liu

Allison Rick Vandevoort .....Davenport, IA  
B.S., St. Norbert College  
Dissertation: Fate and Reactivity of Natural and Manufactured Nanoparticles in Soil/Water Environments  
Advisor: Dr. Y Arai

## Wildlife and Fisheries Biology

Lisa Mae Ferguson Eggert.....Clemson, SC  
B.S., Vanderbilt University; M.S., Clemson University  
Dissertation: Conservation Needs of Nearshore Seabirds in the Southeastern U.S. Addressed Through Habitat Use Surveys and Assessments of Health and Mercury Exposure  
Advisor: Dr. P Jodice

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## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### DOCTOR OF PHILOSOPHY

#### Planning, Design and the Built Environment

Pernille Hoy Christensen..... Alpharetta, GA  
B.Arch., Mississippi State University; M.Arch., Clemson University; M.C.R.P., Clemson University

Dissertation: Key Strategies of Sustainable Real Estate Decision-Making in the United States: A Delphi Study of Stakeholders

Advisor: Dr. E Worzala

Bruce Kevin Cole..... Forest Acres, SC  
A.B., Harvard University; M.S., Northeastern University; M.B.A., Stanford University

Dissertation: Building Social Infrastructure through Public Private Partnerships: The Case of Student Housing in Public Higher Education

Advisor: Dr. E Worzala

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### DOCTOR OF PHILOSOPHY

#### Economics

Meng Wang..... Zhongjiang, China  
B.A., Sichuan University; M.A., Shanghai University; M.A., Clemson University

Dissertation: Essays on Eminent Domain and Property Rights

Advisor: Dr. W Dougan

#### Human Factors Psychology

Jeremy Mendel..... Columbus, OH  
B.A., North Carolina State University; M.S., Clemson University

Dissertation: Dimensions of Interface Consistency: Understanding the Relative Influence on Attentional Demands for an Interface Task

Advisor: Dr. R Pak

Margaux Mae Price..... Central, SC  
B.A., M.S., Clemson University

Dissertation: Preventing Misuse and Disuse of Automated Systems: Effects of System Confidence Display on Trust and Decision Performance

Advisor: Dr. R Pak

Matthew Edward St Pierre..... Villa Hills, KY  
B.A., University of Kentucky

Dissertation: The Effects of System Latency, Frequency, and Amplitude on Simulator Sickness in a Helmet Mounted Display

Advisor: Dr. E Muth

#### Management

David Caleb Hall..... Seneca, SC  
B.S., M.S., M.E., University of Missouri

Dissertation: Essays on Sourcing Decisions: A Behavioral Perspective

Advisor: Dr. A Roth



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## COLLEGE OF ENGINEERING AND SCIENCE

### DOCTOR OF PHILOSOPHY

#### Automotive Engineering

Andrew James Henderson ..... Lincolnton, GA

B.S., Georgia Institute of Technology

Dissertation: An Updated Force Model for Milling Nickel-Based Superalloys

Advisor: Dr. T Kurfess

Joshua J Jones ..... Pittsburgh, PA

B.S., Pennsylvania State University

Dissertation: Flow Behavior Modeling and Process Control of Electrically-Assisted Forming (EAF)  
for Sheet Metals in Uniaxial Tension

Advisor: Dr. L Mears

Ala Abdel Latef Qattawi ..... Amman, Jordan

B.A., Jordan University of Science and Technology

Dissertation: Extending Origami Techniques to Fold Forming of Sheet Metal Products

Advisor: Dr. M Omar

#### Bioengineering

Changcheng Shi ..... Chongqing, China

B.S., M.S., Huazhong University

Dissertation: Develop Novel Frap and Frapa Techniques for Determining Three-Dimensional  
Anisotropic Diffusion in Cartilaginous Tissues

Advisor: Dr. H Yao

Lavanya Venkataraman ..... Chennai, India

B.T., Sashra University

Dissertation: Induced Elastic Matrix Synthesis within 3-Dimensional Collagen Constructs

Advisors: Dr. M Laberge and Dr. A Ramamurthi

#### Biosystems Engineering

Brittany Dettman Lampson ..... Pendleton, SC

B.S., Clemson University

Dissertation: Identification and Detection of Agricultural Pests and Pest Damage Using Novel  
Sensing Technologies

Advisor: Dr. Y Han

#### Chemical Engineering

Fiaz Saleem Mohammed ..... Rodney Bay, St Lucia

B.S., Benedict College

Dissertation: Application of Carbon Dioxide Towards the Development of Smart Materials, Green  
Reaction Schemes and Metallic Nanoparticle Synthesis

Advisor: Dr. C Kitchens

#### Chemistry

Carolyn Quarles Burdette ..... Rock Hill, SC

B.S., Winthrop University

Dissertation: Sample Preparation Techniques for the Improvement of Analytical Measurements

Advisor: Dr. R Marcus

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### Chemistry (continued)

Mihir Shashikant Date .....Clemson, SC  
B.S., University of Mumbai  
Dissertation: Solvation Energy of Biomolecular Structures: A Study of the Effect of Salt on  
Biomolecules through Implicit as well as Explicit Solvation Methods  
Advisor: Dr. B Dominy

Nihar Ranjan .....Saharsa, India  
B.S., M.S., University of Delhi  
Dissertation: Targeting Duplex and Higher Order Nucleic Acids Using  
Neomycin/Neomycin-Hoechst 33258 Conjugates  
Advisor: Dr. D Arya

### Civil Engineering

Murray Fisher.....Ocala, FL  
B.S., University of Florida; M.S., Georgia Institute of Technology  
Dissertation: Analysis and Evaluation of Existing and Novel Turbulent Dynamic Pressure Based  
Methods for Measuring Bridge Pier and Abutment Scour  
Advisor: Dr. A Khan

Lee Lockwood Tupper .....Columbia, SC  
B.S., M.S., Clemson University  
Dissertation: A Tort Liability Risk Prioritization Strategy Through the Use of Fault Tree Analysis  
Advisor: Dr. M Chowdhury

Kendra Lu Van Buren.....Cupertino, CA  
B.S., University of California; M.S., Clemson University  
Dissertation: Info-Gap Theory for Robust and Credible Predictive Modeling of Wind Turbine  
Blades  
Advisor: Dr. S Atamturktur

### Computer Engineering

Eric Fang .....Seneca, SC  
B.S., National Chung Hsing University; M.S., Clemson University  
Dissertation: Development of Improved System for Speaker Recognition  
Advisor: Dr. J Gowdy

Ze Li .....Clemson, SC  
B.S., Huazhong University of Science and Technology  
Dissertation: Towards Trustworthy, Efficient and Scalable Distributed Systems  
Advisor: Dr. H Shen

### Computer Science

Samuel Paul Bryfczynski .....Marietta, GA  
B.S., M.S., Clemson University  
Dissertation: Besocratic: An Intelligent Tutoring System for the Recognition, Evaluation, and  
Analysis of Free-Form Student Input  
Advisor: Dr. R Pargas

---

## Electrical Engineering

Salil Partha Banerjee ..... Maharashtra, India  
B.E., University of Mumbai  
Dissertation: Improving Accuracy in Ultra-Wideband Indoor Position Tracking through Noise  
Modeling and Augmentation  
Advisor: Dr. A Hoover

Nishant Gupta ..... Banda, India  
B.T., Uttar Pradesh Technical University  
Dissertation: Photo-Thermal Processing of Thin-Films and Semiconductor Fibers  
Advisor: Dr. R Singh

Chen Lu ..... Jiangsu, China  
B.S., Shanghai Jiaotong University  
Dissertation: Network Traffic Analysis Using Stochastic Grammars  
Advisor: Dr. R Brooks

Zhenhua Wang ..... Taiyuan, China  
B.S., Zhengzhou University; M.S., Tianjin University  
Dissertation: On-Line Transient Stability Studies Incorporating Wind Power  
Advisor: Dr. E Makram

Lu Yu ..... Shandong, China  
B.S., Xian Jiaotong University  
Dissertation: Stochastic Tools for Network Security: Anonymity Protocol Analysis and Network  
Intrusion Detection  
Advisor: Dr. R Brooks

## Environmental Engineering and Science

April Ann Hall ..... Greenville, SC  
B.S., M.S., Clemson University  
Dissertation: Sorption and Racemization of Current Use Chiral Pesticides  
Advisor: Dr. C Lee

## Industrial Engineering

Sarah Jane Grigg ..... Greenville, SC  
B.S., M.S., M.B.A., Clemson University  
Dissertation: A Process Analysis of Engineering Problem Solving and Assessment of Problem  
Solving Skills  
Advisor: Dr. L Benson

Narges Hosseini ..... Winston Salem, NC  
B.S., University of Shiraz; M.S., University of Puerto Rico; M.S., Clemson University  
Dissertation: Managing Elective and Non-Elective Case Assignments for an Operating Room Suite  
Advisor: Dr. K Taaffe

Wennian Li ..... Clemson, SC  
B.A., Hefei University of Technology; M.S., Clemson University  
Dissertation: Integrated Production and Distribution Problem with Single Perishable Products  
Advisor: Dr. W Ferrell

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## Industrial Engineering (continued)

Alireza Madadi .....Clemson, SC  
B.S., University of Shiraz; M.S., Islamic Azad University; M.S., Tilburg University  
Dissertation: Supply Chain Network Design: Risk-Averse Vs. Risk-Neutral Decision Making  
Advisor: Dr. M Kurz

## Materials Science and Engineering

Taras Z Andrukh .....Drogobych, Ukraine  
B.S., Lviv State University  
Dissertation: Dynamic and Static Effects in Wetting of Capillaries and Fibers  
Advisor: Dr. K Kornev

Herbert Boeckels..... Krefeld, Germany  
M.S., Technical University Clausthal  
Dissertation: Effect of Interstitial Oxygen on the Omega Phase Stability in the Metastable Beta Titanium Alloy Ti-15Mo  
Advisor: Dr. H Rack

Pengyu Chen .....Jiangxi, China  
B.S., Nanjing University; M.S., Clemson University  
Dissertation: Applications and Implications of Soft and Condensed Nanomaterials  
Advisor: Dr. P Ke

Maryus Chyasnavichyus .....Pendleton, SC  
B.S., Moscow Aviation Technological Institute  
Dissertation: Synthesis and Characterization of Nanoscale Fluorescent Polymer Films  
Advisor: Dr. I Luzinov

## Mathematical Sciences

Christopher John Gillam.....Orangeburg, SC  
B.S., Wofford College; M.S., Clemson University  
Dissertation: Sensitivity Analysis in Magnetic Resonance Elastography and a Local Wavelength Reconstruction Based on Wave Direction  
Advisor: Dr. J Yoon

Frank McClay Muldoon .....Athens, WV  
B.S., Fairmont State University; M.S., Clemson University  
Dissertation: Polyhedral Approximations of Quadratic Semi-Assignment Problems, Disjunctive Programs, and Base-2 Expansions of Integer Variables  
Advisor: Dr. W Adams

Tharanga Damitha Wickramarachchi .....Colombo, Sri Lanka  
B.S., University of Colombo; M.S., Clemson University  
Dissertation: Asymptotics for the Arc Length of a Multivariate Time Series and its Applications as a Measure of Risk  
Advisor: Dr. C Gallagher

## Mechanical Engineering

Justin Wiley Foster ..... West Monroe, LA  
B.S., Louisiana State University  
Dissertation: Simulation and Modeling of Turbulent Non-Premixed Reacting Shear Flames at Low and High Pressure  
Advisor: Dr. R Miller

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## Mechanical Engineering (continued)

Wenshan Wang.....Guangdong, China  
B.S., Beijing University of Aeronautics  
Dissertation: Network Target Coordination for Design Optimization of Decomposed Systems  
Advisor: Dr. G Fadel

## Physics

Ran Chen.....Anhui, China  
B.S., Wuhan University  
Dissertation: Understanding Nanoparticle-Cell Interaction  
Advisor: Dr. P Ke

Kiran Kumar Lingam..... Visakhapatnam, India  
B.S., M.S., Andhra University  
Dissertation: Effect of Bundling, Edge States and Impurities on the Electronic and Vibrational Properties of Bismuth and Carbon Nanostructures  
Advisor: Dr. A Rao

Joseph Paul Liskowsky .....Derry, NH  
B.S., University of Massachusetts; M.S., Clemson University  
Dissertation: Planet Formation in Transition Disks  
Advisor: Dr. S Brittain

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### DOCTOR OF PHILOSOPHY

### Educational Leadership

Monica Alyssa Wills Brown.....Greenville, SC  
B.A., M.H.R.D., Clemson University  
Dissertation: Principals' Experiences on Culturally Responsive Leadership Preparation and Practices that Promote Academic Achievement of African American Students  
Advisor: Dr. R Marion

Frederick Cooper ..... Kingtree, SC  
B.S., Clemson University; M.S., College of Charleston  
Dissertation: A Case Study in Articulation at Spartanburg Community College  
Advisor: Dr. J Satterfield

April Susanne Flint..... Anderson, SC  
B.S., Georgia Southern University; M.S., Georgia State University  
Dissertation: Intersecting Identities of Female College Student Intramural Sports Officials: A Grounded Theory  
Advisor: Dr. J Satterfield

Kathryn Fair Ledford..... Charleston, SC  
B.A., University of North Carolina; M.A., College of Charleston  
Dissertation: Navigating the World of Academia as a Mother and a Contingent Faculty Member: A Narrative Inquiry  
Advisor: Dr. P Havice

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## **Educational Leadership (continued)**

Melissa Lee McFarland ..... Buford, SC  
B.S., M.A., University of South Carolina  
Dissertation: A Dynamic Network Analysis of Innovation and Leadership in a Two Year College  
Advisor: Dr. R Marion

Helen Diamond Steele ..... Sumter, SC  
B.S., Winthrop University; M.Ed., University of South Carolina  
Dissertation: Racial Identity Development of Mixed Race College Students  
Advisor: Dr. T Cawthon

## **Healthcare Genetics**

Ran He ..... Harbin, China  
B.A., B.E., M.S., Jilin University  
Dissertation: Effects of Red Raspberry on Doxorubicin Chemotherapy Induced Neurotoxicity  
Advisor: Dr. J Eggert

Holisa Coleman Wharton ..... Abbeville, SC  
B.A., Wofford College; B.A., University of South Carolina; M.S., Clemson University  
Dissertation: Discovering HIStory: Using Family History to Discover the Genetic Predisposition for Prostate Cancer in African American Men  
Advisor: Dr. J Eggert

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

Young Joo Ahn ..... Clemson, SC  
B.A., Anyang University; M.S., University of Illinois  
Dissertation: The Relationship between Turning Points and Travel Styles: A Study of First Generation Older Korean Americans  
Advisors: Dr. F McGuire and Dr. W Norman

Brian Keith Malcarne ..... Deep River, CT  
B.S., M.S., Brigham Young University  
Dissertation: Exploring Group Cohesion in a Higher Education Field Experience  
Advisor: Dr. D Schmalz

Amy Sue McCune ..... Washington, DC  
B.A., Worcester State College; M.A., Suffolk University  
Dissertation: Coaching Equestrian Vaulting: The Motivation behind Volunteer Coaching  
Advisor: Dr. S Arthur-Banning

## **GRADUATE SCHOOL**

### **DOCTOR OF PHILOSOPHY**

#### **International Family and Community Studies**

Rosanna Saladin-Subero ..... Santo Domingo, Dominican Republic  
B.A., Pontifical Catholic University; M.A., Otaru University  
Dissertation: Factors that Predict Hispanic/Latino Entrepreneurs Intentions to Use Thirteen Entrepreneurial Behaviors  
Advisor: Dr. S Limber

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### International Family and Community Studies (continued)

Tracy Jill Waters ..... Onsted, MI  
B.A., Central Michigan University  
Dissertation: Neighborhood Influences On Children's Civic Engagement  
Advisor: Dr. J Mcdonell

### Policy Studies

Elizabeth Louise Crouch.....New Albany, IN  
B.S., Centre College of Kentucky; M.A., Clemson University  
Dissertation: A Policy Analysis of the Empirical Ramifications of Cost-Benefit Analysis through the  
Lens of Public Health Policy  
Advisor: Dr. W Bridges

Maleena Yennarn Parkey .....Bangkok, Thailand  
B.B.A., Ramkhamhaeng University; M.Comp., Griffith University  
Dissertation: Assessing the National Innovation System in a Developing Country Context: A  
Framework and Evidence from Thailand  
Advisor: Dr. J London

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# CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER'S DEGREE

Karen J L Burg, Interim Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Richard Lee Van Vlake II .....Timmonsville, SC

### MASTER OF FOREST RESOURCES

Jinglong Mo ..... Changsha, China

William Mackenzie Reynolds.....Columbia, SC

Christine Watts..... Greenville, SC

Andrew Dowling Woodham III.....Columbia, SC

### MASTER OF SCIENCE

#### Animal and Veterinary Sciences

Felicia Kaschera Smith.....Johns Island, SC

#### Applied Economics and Statistics

Debra H Jones..... Donalds, SC

Sarah Ann Poleynard Macdonald .....Seneca, SC

Robert Trevor Samuel III..... Hilton Head Island, SC

#### Biological Sciences

Genevieve Noelle Bowden..... Charlotte, NC

Heyward Joseph Foster IV .....Seneca, SC

Larry Jason Griffin..... Easley, SC

Tina Owings Lindsey ..... Easley, SC

Richard William Morand .....Anderson, SC

Shawn Ott..... Williamston, SC

Drew Thomas Williams.....Riegelsville, PA

#### Entomology

Kristen M Carter..... Herndon, VA

#### Food, Nutrition and Culinary Sciences

Anita Nunnelley.....Seneca, SC

#### Forest Resources

Ben Ellis Willis .....Belwood, NC

#### Packaging Science

Joshua Chase Galvarino ..... Greenville, SC

#### Plant and Environmental Sciences

Robert Billings Cross III..... Aiken, SC

Lee Brinkley Roberson .....Rocky Mount, NC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

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Daniel Thomas Werts.....Seneca, SC

### MASTER OF LANDSCAPE ARCHITECTURE

Virginia Johnson Bailey .....Mt Pleasant, SC

### MASTER OF FINE ARTS

James Matthew Brantley ..... St Charles, KY

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### MASTER OF ARTS

#### English

Kesha A Garner .....Duncan, SC

Charlsie Canterbury Lamos .....Six Mile, SC

Laura Ashley Mogel .....Hamilton, NJ

#### History

Beatrice Bailey.....Pickens, SC

Jonathan David Hepworth .....Bountiful, UT

Lucinda Beam Hoffman ..... Greenville, SC

Lawrence J Korth ..... Chicago, IL

#### Professional Communication

Deneshia Graham Smith..... Greenville, SC

### MASTER OF SCIENCE

#### Architecture

Aaron Blake Bowman ..... Elizabethton, TN

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### MASTER OF BUSINESS ADMINISTRATION

Eryka Fay Adams .....Staten Island, NY

Daniel Raymond Alexander ..... Barnwell, SC

Fareed Michael Betros ..... Poughkeepsie, NY

Rachel Eberle Broadbent.....Pisgah Forest, NC

Cathy Michelle Chappelle ..... Greenville, SC

Jiajun Cheng.....Nanjing, China



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## MASTER OF BUSINESS ADMINISTRATION

(continued)

Sarah Hyder Collins ..... Landrum, SC  
Matthew Edward Cook..... Greenville, SC  
Rodney Kendell Dinkins ..... Sumter, SC  
Christen Jetton Edwards..... Easley, SC  
Davin Emmel..... Greenville, SC  
Bret Rutledge Galloway ..... Greenville, SC  
Bethany Gilreath..... Simpsonville, SC  
Laura Marie Holland ..... Greer, SC  
Michael Martin Kissel..... Simpsonville, SC  
Lauren Elizabeth Knight..... Greenville, SC  
Lisa Hancock Knox..... Greenville, SC  
John Christopher Lambert..... Simpsonville, SC  
Kevin E Lusk..... Taylors, SC  
Carmella Lea Mandeville..... Parkersburg, WV  
Robert Ray Morgan, Jr..... Greenville, SC  
Christopher O'Brien ..... Greer, SC  
Julia Lynne Patton..... Indian Trail, NC  
Zachary Thomas Price..... Clarksburg, WV  
Thomas Keegan Priest..... Saint Simons Island, GA  
Vincent Edwin Schiano ..... Columbia, SC  
Matthew Thomas Sterner..... Dansville, NY  
Kevin Ryan Taylor..... Greenville, SC  
Kristen Deanna Welch..... Greenville, SC  
David Stephen White ..... Greenville, SC  
Andrew Brent Yandle..... Simpsonville, SC

## MASTER OF PROFESSIONAL ACCOUNTANCY

David C Erickson II..... Greenville, SC  
Ernestine Bruce Galloway..... Anderson, SC  
Chen Liu..... Nantong, China  
Qing Liu..... Chengdu, China  
Philip Andrew Maiberger ..... Tiffin, OH  
Lacey Elizabeth Meadows ..... Calhoun, GA  
Chun-Yuan Peng ..... Hualien, Taiwan  
Sai Shi..... Suqian, China  
Kelci Marie Wilson..... Honea Path, SC  
Hannah Leeann Wood ..... Gaffney, SC  
Shuai Wu ..... Jiang Su, China  
Yinghua Xu ..... Suzhou, China  
Zhuo Yan..... Jinzhou, China

## MASTER OF ARTS

### Economics

Michael James Brannan..... Central, SC  
Minhao Huang ..... Shanghai, China  
Eric Peter Makela ..... Morgantown, WV  
Seth Benjamin Mullikin ..... Greenville, SC  
Andrew Erik Roehl ..... Greer, SC  
Emily DeVane Young..... Columbia, SC

## MASTER OF SCIENCE

### Applied Economics and Statistics

Gary Lee Nihart, Jr. .... Greenville, SC

### Applied Psychology

Chad R Breeden ..... Las Vegas, NV  
Ashley Ann Stafford Sewall ..... Lawrenceville, GA

### Graphic Communications

Megan Marie Bolick..... Denver, NC  
Ellison Elizabeth Coles..... Greenville, SC  
Lin Wang ..... Xi'An, China

### Marketing

Yuwen Shan..... Yancheng, China

## COLLEGE OF ENGINEERING AND SCIENCE

## MASTER OF FINE ARTS

### Digital Production Arts

Cory Michael Buckley..... York Haven, PA  
Robert Justin Kern..... Abilene, TX  
Nicholas I Kinerd..... Charleston, SC

## MASTER OF ENGINEERING

### Industrial Engineering

Michael Jacob Allen ..... Spring, TX  
William J Bester ..... Duluth, MN  
Jack Grzegorz Blazejewski ..... Houston, TX  
Joseph Quintone Carson..... Spartanburg, SC  
Kelly Lynn Closset ..... Aurora, CO  
Anna Brett Daniel..... Hanahan, SC  
Adam Alexander Gagne..... Houston, TX  
Adam Franklin Harbin ..... Anderson, SC  
Leon Coy Henderson, Jr..... Missouri City, TX  
Ajay D Joshi..... Charlotte, NC  
Erin S King ..... Charlotte, NC  
Kay Louise Lillrose..... Denver, CO  
Sherri L Oliver-Noe ..... Gurnee, IL  
Eric James Patterson ..... Fayetteville, GA  
Angela Rachelle Pezzetti..... Renton, WA  
Jennifer Jackson Russell..... Mt Pleasant, SC  
Brendan Joel Sawatsky..... Calgary, Canada  
Kevin Gerald Sheehan..... San Clemente, CA  
Michael H Steepy..... Anderson, SC  
Renata F Voorhees..... Richmond, TX  
Sebastian Zielonka..... Long Beach, CA

## MASTER OF SCIENCE

### Automotive Engineering

Melissa Nicole Bowler..... Danville, CA  
Christopher Anthony D'Amico ..... Woodbury, CT  
Zhizhen He..... Daqing, China  
Frederick Christian LaMance ..... Newnan, GA  
Sara Elizabeth Mohon ..... Virginia Beach, VA  
Xiaocheng Zhang ..... Wuhan, China

### Bioengineering

Kevin Daniel Champaigne ..... Greenwood, SC  
Kenneth Wade Clinkscales ..... Easley, SC  
David Roper Ingram ..... Sumter, SC  
Carl Alexander Lindburg..... Aiken, SC  
Van Thi Thanh Tran..... Nam Dinh, Vietnam  
Thomas John Willi ..... Mt Pleasant, SC  
Gregory John Wright..... Charleston, SC

### Biosystems Engineering

James Watkins Berry III..... Summerville, SC  
Casey Thomas Johnson ..... Aynor, SC

### Civil Engineering

Matthew Bruno Adamson ..... Stockbridge, GA  
Kevin Patrick Baumann ..... Alpharetta, GA  
Nathan Harlee Bryan..... Louisville, KY  
Joshua Michael Caron ..... Fredericksburg, VA  
Patrick Glynn Daffin ..... Clemson, SC  
Michael Paul Esposito III..... Prospect, KY  
Ying Fang ..... Johns Island, SC  
Harold Devoe Jordan III..... Charlotte, NC  
Jonathan Michael Koch ..... Middleport, NY  
Kimberly Renee Lyons..... Bamberg, SC  
Bin Pei..... Changzhou, China  
Matthew Glenn Shuler ..... St George, SC  
Donald Francis Singer ..... Johns Creek, GA  
Qiwen Song..... Clemson, SC  
Kathryn L Swoyer ..... Greenville, SC  
Pitch Trivisvavet ..... Nonthaburi, Thailand  
Yujie Zhang..... Baotou, China

### Computer Engineering

Sumedh Naik ..... Mumbai, India  
Matthew A Norris..... Moore, SC  
Lianyu Zhao ..... Clemson, SC

### Computer Science

Vijayasharmaa Balasubramaniam..... Chennai, India  
Sida Bi..... Nanjing, China  
Swapnesh Ravindra Chaubal ..... Nashik, India  
Ryan Douglas Cooke ..... Gallifrey, SC  
Lauren Cairco Dukes..... Fort Mill, SC  
Daniel A Fishman..... Seneca, SC  
Yanlin Han ..... Qingdao, China

## Computer Science (continued)

Yeyun Huang..... Zhejiang, China  
Yashwanth Sainath Jammi ..... Nellore, India  
Jian Li..... Jiangxi, China  
Jiao Li ..... Hebei, China  
Le Liu ..... Xian, China  
Song Liu..... Xuzhou, China  
Ying Ma ..... Jiangsu, China  
Toni Bloodworth Pence ..... Cottageville, SC  
Jin Qin ..... Shenyang, China  
Subhra Sankha Sarkar ..... Clemson, SC  
Vignesh Selvakumar Sellamuthu ..... Erode, India  
Akshat Sharma ..... Clemson, SC  
John Mark Smotherman..... Clemson, SC  
Kevin Jonathan Stovall ..... Knoxville, TN  
Rhonda Nicole Tobias ..... Spartanburg, SC  
Stephan Tyler Wesson ..... Fort Mill, SC  
Dongdong Wu ..... Clemson, SC  
Qi Zhang..... Zhengzhou, China  
Encen Zou..... Jiangsu, China

### Electrical Engineering

Chaoqi Ji..... Shanghai, China  
Irfan Kil..... Antakya, Turkey  
Ramya Nallani..... Pondicherry, India  
Sajindra B Pradhananga ..... Atlanta, GA  
Gaurav Kumar Singh ..... Clemson, SC  
Rahul Suresh..... Bangalore, India  
Muhammed Ali Tandircioglu ..... Ankara, Turkey

### Environmental Engineering and Science

Clay E Freeman..... Somersworth, NH  
Xiaojie Gan ..... Shanghai, China  
Pooja Kishor Mahajan ..... Pune, India  
Neeraja Ramasubramanian ..... Chennai, India

### Hydrogeology

Yang Cao ..... Central, SC  
Maurice James Fagan IV ..... Roswell, GA  
Glenn Matthew Skawski, Jr. .... Anderson, SC

### Industrial Engineering

Abdelwahab B Ali Alwahishie ..... Benghazi, Libya  
Tanmay Abhay Havle ..... Karad, India  
Ronald Jordan Hinson ..... Clemson, SC  
Lun Li ..... Zhangjiakou, China  
Mariah Soibhan Magagnotti..... Seneca, SC  
Bryan Wayne Pearce..... Greenwood, SC  
Vikram Thouta ..... Secunderabad, India

### Materials Science and Engineering

Monte Scott Bedford ..... Racine, WI  
Stephanie Anne Hart ..... Greenville, SC  
Luciana C Oliveira..... Sao Paulo, Brazil  
Jason Richard Puls ..... Clemson, SC

## Mathematical Sciences

Qijun He.....Shenzhen, China  
Ruobing Shen .....Wuxi, China  
Shiyi Tu.....Wuhan, China

## Mechanical Engineering

Sahar Bagheri.....Central, SC  
Rohan Ram Galgalikar .....Maharashtra, India  
Dani Joseph George.....Ernakulam, India  
Hemanth Gudapati.....Vijayawada, India  
Lei He.....Shantou, China  
Timothy R Lewis .....Taylors, SC  
Timothy Lynn Monahan.....Spartanburg, SC  
Bosco Mansel Oliver.....Cochin, India  
Shreyas Mohanbhai Patel .....Himmatnagar, India  
Matthew Glenn Peterson.....Liberty, SC  
Srijeeth Sathyamurthy .....Chennai, India  
Aravind Shanthakumar.....Bangalore, India  
Praveen Shriram Venkatesh Prasad .....Clemson, SC  
Zepeng Xue .....Beijing, China  
Qimin Yao.....Clemson, SC

## Physics

Amanpreet Kaur.....Clemson, SC  
Manjeet Singh.....Jammu, India  
Daniel Edward Thorpe.....Greenwood, SC

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### EDUCATION SPECIALIST

#### Administration and Supervision

Deborah Ann Goulart.....Greenville, SC  
Scott Ronald Henry.....Roebuck, SC

### MASTER OF ARTS IN TEACHING

#### Middle Level Education

Paul Earnest Black .....Greenville, SC  
Larry Campbell.....Charleston, SC

### MASTER OF HUMAN RESOURCE DEVELOPMENT

Emily Elisabeth Wood .....Greer, SC

### MASTER OF EDUCATION

#### Administration and Supervision

Andrew Graham Baker .....Mauldin, SC  
Jennifer Leigh Jackson .....Simpsonville, SC  
Jennifer DeChelle McKinney .....Greenville, SC

## Administration and Supervision (continued)

Jeremy Heath Sauceman.....Greenville, TN  
Catherine Elizabeth Schmidt.....Greenville, SC

## Counselor Education

Frances Marjorie Hulme.....Cleveland, SC  
Corey Ann McCarthy .....Alpharetta, GA  
Jeanne Malmgren Melvin .....Clemson, SC

## Literacy

Tyler Shae Bennett.....Simpsonville, SC  
Sarah Alexander Camp .....Easley, SC

## MASTER OF SCIENCE

### Parks, Recreation and Tourism Management

Jon Evans .....Pineville, KY  
Jeremy Montenegro Menezes Fix.....Ada, MI  
Emily Benson Martin .....Pendleton, SC

## Youth Development Leadership

Kimberly Paige Anderson .....Ceara, Brazil  
Perla Sara Carter .....Simpsonville, SC  
Chasity N Donaldson .....Cameron, NC  
Amy Lynne Green .....Charleston, SC  
Christopher Michael Harris .....Murrells Inlet, SC  
Cortney Sakkia Harris .....Rochester, NY  
Charles Alexander Lee.....Greenville, SC  
Yahya Mustafaa Madyun .....Washington, DC  
Cameron William O'Sullivan.....Moore, SC  
Katie Marie Shaw.....Taylors, SC  
Judy Latasha Singletary.....Wilmington, NC  
Christopher John Tompkins.....Toronto, Canada  
Jeffrey Michael Walls .....Hartford, MI

## GRADUATE SCHOOL

### MASTER OF PUBLIC ADMINISTRATION

Aaryne M Elias.....Beaufort, SC  
Shannon McCall Herman.....Greenville, SC  
Amanda Skye Ingram Mathis .....Spartanburg, SC  
Tracy Jenkins Smith.....York, SC  
Nicole M Walukewicz .....Anderson, SC

# CANDIDATES FOR THE BACHELOR'S DEGREE

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

Thomas R Scott, Dean

### BACHELOR OF ARTS

#### Biological Sciences

Ian McNulty Barber ..... Central, SC  
\*\*Laura Marie Brenskelle..... Hendersonville, NC  
\*\*Matthew Ryan Craddock..... Newnan, GA  
Alicia Marie Garland ..... Duncansville, PA  
\*\*Anna Elizabeth Hayes..... Rockton, IL  
Shabtab Khan ..... Clemson, SC  
Lanise Kimberly Lewis ..... Decatur, GA  
Jasmine Jayné Mayberry..... Houston, TX  
\*Casey Leigh McCullough..... Greenville, SC  
\*\*John Parker Northrop..... Trenton, SC  
Benjamin Thomas Sandifer..... Campobello, SC  
Sarah Simonin ..... Westport, MA  
†\*\*Elizabeth Lee Sommerfeld..... Raleigh, NC  
\*\*Danielle Rhea Topping..... Atlanta, GA  
Rebecca Williams Weinel..... Simpsonville, SC  
Tristan Rory Shennan Young..... Mt Pleasant, SC

### BACHELOR OF SCIENCE

#### Agricultural Education

Thomas McLeod Jones ..... Marion, SC  
Ashley Nicole King ..... Townville, SC

#### Agricultural Mechanization and Business

Christopher William Bouknight ..... Irmo, SC  
\*Matthew Jackson Linder ..... Spartanburg, SC  
Asher Levi Steinbeck ..... Kennesaw, GA  
John T Von Kaenel..... Clemson, SC  
Chad Everett Whitesides ..... York, SC  
Austin James Wyman..... Greenville, SC

#### Animal and Veterinary Sciences

\*\*\*Jessica Lee Davenport ..... Mt Pleasant, SC  
Jessica Paige Edwards..... Greer, SC  
Carrie Lynn Elmore..... Enoree, SC  
\*\*Katherine Anne Franc..... Washington, DC  
Tyler Haden Halbert..... Enoree, SC  
Jacklynn Michele Holley ..... Pageland, SC  
\*Caroline Amelia Howell ..... Gaffney, SC  
Julia Ann Hunsucker..... McColl, SC  
Amy Jean Kaplan ..... Pickens, SC  
Samantha Anne Moulton..... Cary, NC

#### Animal and Veterinary Sciences (continued)

†\*\*\*Kaylee Anne Quinn ..... Irmo, SC  
\*\*Anna Christian Ricker ..... Easley, SC  
\*Bernadette Pauline Schoenwald..... Trumansburg, NY  
Cody Allan Smith ..... Saluda, SC  
Julia Elizabeth Tagher ..... Centerville, MA  
\*Elisabeth Geertruida Willems..... North Potomac, MD

#### Applied Economics and Statistics

William Blake Amick..... Lexington, SC  
Katherine Bethani Cooley ..... Chesnee, SC  
William Thomas Hopkins..... Hopkins, SC  
Madison Louise Paige Taylor ..... Myrtle Beach, SC

#### Biochemistry

Jordan Michelle Reavis ..... Irmo, SC  
Stephen David Scott ..... Roswell, GA

#### Biological Sciences

\*\*Ahmed Al Dulaimi..... Baghdad, Iraq  
\*Kelly Sue Bickle ..... Beaufort, SC  
\*Wendell Curtis Black, Jr. .... Greenville, SC  
Darnisha Cleavo Cohen ..... Central, SC  
Sarah Ann Crawford..... Ladson, SC  
Chasity Christian Dills ..... Clover, SC  
William Robert Frierson III ..... Columbia, SC  
Christina Elizabeth Hanwell..... Anderson, SC  
Rachel LeeAnn Hendrix..... Walhalla, SC  
\*David Jonathan Howler ..... Cheraw, SC  
\*Melissa Erin Hulbert..... Beaufort, SC  
†\*Mary Pauline Jett..... Johnston, SC  
Dominique Dewayne Johnson ..... Albany, GA  
†\*Virginia Rose McCuen..... Greenville, SC  
†\*\*\*Anna Lee McLeod ..... Montmorenci, SC  
\*\*\*Caitlin Moquin ..... Mt Pleasant, SC  
\*\*\*John Leondias Murray IV ..... Augusta, GA  
Samuel Brooks Parks..... Charleston, SC  
Sarah Elizabeth Phipps ..... Howell, NJ  
\*\*Ashlyn Marie Ramsey ..... Fort Mill, SC  
Mattison Lauree Reece ..... Pickens, SC  
Anthony Michael Savino ..... Clemson, SC  
Bryce Alan Stafford..... Goose Creek, SC  
\*Leland Crumpton Stoddard III ..... Beaufort, SC  
\*\*\*Benjamin Jeffery Swartz..... Toledo, OH  
†\*\*\*Graham MacKenzie Temples..... Clemson, SC  
Randall Steve Watson..... Simpsonville, SC  
\*Remember Dunham Watts ..... Barrington, IL

## Environmental and Natural Resources

Emily Lauren Burdine ..... Easley, SC  
\*Genevieve Elizabeth Wood ..... Atlanta, GA

## Food Science

Allison Christine Anderson ..... Greer, SC  
\*Susan Caroline Bowles..... Irmo, SC  
Jamieson Alyn Boyer..... Irmo, SC  
\*Sterling Simmons Capotosti ..... Florence, SC  
Rebekah Joy Clogston..... Snohomish, WA  
\*Sarah Ellin Edwards..... Summerville, SC  
Chelsea Michelle Graham ..... Spartanburg, SC  
\*\*Emily Ellen Pinner ..... Peak, SC  
Hanna Marie Santoro ..... Goshen, NY  
Candace Monique Sapp ..... Sumter, SC  
Tracy Elizabeth Smith..... Clemson, SC  
Lacey Ann Thomas ..... Frankfort, IL  
Ana Margo Veloff ..... Columbia, SC  
\*Emily Alice Wagener..... Clemson, SC

## Forest Resource Management

George Alexander Hamilton ..... Charleston, SC  
Thomas Polk Price ..... Mt Pleasant, SC

## Genetics

Emilyn Constance Banfield..... Oviedo, FL  
Anirudh Vijay Chandra..... Seneca, SC  
Melissa Ann Racobaldo..... Marlton, NJ

## Horticulture

Kendall Granger Cochran ..... Easley, SC  
Rebecca P Gregory ..... Easley, SC  
\*\*\*Adam Kirk Haigler..... Monroe, NC  
Danielle Leigh Hicks..... Summerville, SC  
Ronald Porth Monts ..... Irmo, SC  
Clarence Rankin Jolly IV..... Edgefield, SC  
Tobbi Stewart..... Liberty, SC

## Microbiology

Louis Gregory Davitt ..... Tecumseh, MI  
†\*\*Christine Dougherty Dumler.... Hilton Head Island, SC  
Cassandra Louise Horton..... Charleston, SC  
Terrari D Howard ..... Moore, SC  
\*Ashley Morgan Lewis ..... Greenwood, SC  
Kelly Tamasha Merchant ..... Greenville, SC  
Benjamin Michael Rogstad..... Woodstock, CT  
\*\*Aaron William Scanlan..... Sumter, SC  
Cameron Lee Schwartz..... Greer, SC

## Packaging Science

Christopher David Arozarena ..... Liberty Township, OH  
\*\*Grace Catherine Cook ..... Easley, SC  
Mitchell Bradly Eisenberger..... Potomac, MD  
Kaitlin Elizabeth Elliott ..... Easley, SC  
\*\*\*Andrew Mark Finley ..... Simpsonville, SC  
Morgan Laine Fleischauer ..... North Charleston, SC  
Gillian Christine Fruth..... Greenville, SC  
\*Evan MacKay Funderburk ..... Aiken, SC  
John Layton Glymph III ..... Piedmont, SC  
\*Kati Virginia Gordon..... Mt Pleasant, SC  
Michael Ty Hammitt..... Simpsonville, SC  
Powell Rhame Henderson ..... Spartanburg, SC  
Robert Harrison Kastler ..... Greenville, SC  
\*\*Mackenzie Rae Lussier..... Hingham, MA  
Jeremiah Taylor Masters..... Statesboro, GA  
John Allen Phillips, Jr. .... Clinton, SC  
\*Amelia Susan Presher..... Greenville, SC  
\*Haley Ann Rapp..... Aiken, SC  
Brett Waring Richardson..... Chapin, SC  
Meredith Pinckney Sexton..... Columbia, SC  
Charles Thomas Snipes ..... Rock Hill, SC  
\*\*Donald Gregory Taylor, Jr. .... Georgetown, SC  
\*\*Logan Edward Vanzura..... Simpsonville, SC  
Shane Cleveland Watford..... Hartsville, SC  
Kyle Gregory Williams..... Moore, SC

## Pre-professional Studies

\*\*\*Kyle Wilson Bedenbaugh..... Irmo, SC  
Samantha Lynn Hill..... Little Mountain, SC  
\*Alexis Mims Whitten ..... Columbia, SC

## Soils and Sustainable Crop Systems

Elliott Caldwell Gleaton ..... Irmo, SC

## Turfgrass

Steven Lenson Bunn..... Rock Hill, SC

## Wildlife and Fisheries Biology

\*\*Beau Anthony Bauer ..... Pendleton, SC  
Brandon Barrett Cobb..... Greenwood, SC  
Cody Travis Conner ..... Prosperity, SC  
Mallory Kaitlyn Dailey..... Cranberry Township, PA  
\*Victor Wayne Garrett II ..... Inman, SC  
Patricia Marguerite Haile ..... Pickens, SC  
Travis Steele Keenan ..... Piedmont, SC  
Charles Tanner Lybrand..... Blythewood, SC  
Nicole Renee McCaskill ..... McBee, SC  
Cassie Mechele Pilgrim..... Six Mile, SC  
Derrick Lennon Wrigley..... Columbia, SC



## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Richard E Goodstein, Dean

### BACHELOR OF FINE ARTS

\*Freeman Eugene Ellenberg III ..... Central, SC  
Nathan Christopher Smith ..... Shelby, NC  
Jerome Williams ..... Central, SC

### BACHELOR OF LANDSCAPE ARCHITECTURE

Eric Robert Giberson ..... Midlothian, VA  
Matthew McKenna Lincolnhol ..... Simpsonville, SC  
\*John Bradley Little ..... Travelers Rest, SC  
\*\*William Daniel Merritt ..... Greer, SC  
Caitlin Marie Seamon ..... Inman, SC

### BACHELOR OF ARTS

#### Architecture

\*Jennifer Leticia Coffey ..... Moore, SC  
\*Caitlyn Hollowell Landrum ..... Conway, SC  
\*Heather Renee Waddell ..... Pelzer, SC

#### Communication Studies

Chardae Monique E-Layne Anderson ..... Greenville, SC  
Kristen Danae Bergeron ..... Soddy Daisy, TN  
\*Lauren Elizabeth Brown ..... Florence, SC  
\*Mary Hannah Bursleson ..... North Augusta, SC  
\*Christopher James Dart ..... Chatham, NJ  
Jessica Dixie Ferguson ..... Charlotte, NC  
\*Bridget Fisher FitzGibbons ..... Longmont, CO  
†\*\*Anna Lou Hickey ..... Raleigh, NC  
Laran Melissa Krautler ..... Anderson, SC  
\*\*Danielle Cecily Kutz ..... Rock Hill, SC  
\*Megan Louise Madden ..... Clemson, SC  
†\*\*\*Raven Chanice Magwood ..... Simpsonville, SC  
Larrisa Lanise McDowell ..... Lake City, SC  
Kimberly Janay Mitchell ..... Conway, SC  
\*\*\*Marielle Petronella Orr ..... Oeffelt, Netherlands  
Matthew John Reiss ..... Paoli, PA  
\*\*Nicole Schell ..... Derwood, MD  
\*\*\*Emily Kathryn Taylor ..... Rutherfordton, NC  
\*Katie Lynn Ward ..... Denton, MD  
†\*\*\*Devin Lynn Wrigley ..... Derwood, MD

#### English

Matthew Davis Anderson ..... Central, SC  
Salwa Nabih Awwadieh ..... Taylors, SC  
Chelsea Denese Colorado ..... Davenport, FL  
Stephen Warwick Davenport ..... Richmond, VA  
James Patrick Gaughan ..... Reston, VA  
Hannah Elizabeth Griffin ..... Rock Hill, SC  
Brandon Enrico Hagler ..... Columbia, SC

#### English (continued)

Colleen Marie Healy ..... Myrtle Beach, SC  
Jeremiah Benjamin Jones ..... Easley, SC  
†\*\*\*Margaret Katherine Landers ..... Mableton, GA  
Fabiana Andrea Lopez ..... Clemson, SC  
Lyndsay Scot McNeely ..... Westminster, SC  
Angelica Suzanne Merg ..... Rock Hill, SC  
\*Alexandra N Morris ..... Schertz, TX  
Greyson Kyle Neipp ..... Anderson, SC  
Michael Ryan Resler ..... Summerville, SC  
Dustin Paul Roosevelt ..... Easley, SC  
\*Christina Marie Rossi ..... Camden Wyoming, DE  
\*\*Lauren Mary Tate ..... Salem, SC  
†\*\*\*Garrett Michael Urban ..... Fort Mill, SC  
\*Brandon Reece Watt ..... Iva, SC

#### History

Jessica Michelle Aley ..... Florence, SC  
\*\*Daniel Zachary Boland ..... Little Mountain, SC  
Lawrence Keith Bradham III ..... Seabrook Island, SC  
William Michael Bryant ..... Georgetown, SC  
Stephanie Nicole Dunn ..... Simpsonville, SC  
Jermaine David Johnson ..... Columbia, SC  
Richard Andrew Johnson ..... Smyrna, GA  
\*\*\*Allison Rose Lane ..... Mt Pleasant, SC  
Jeffrey Christopher Lawrence ..... River Ridge, LA  
Chelsea Lauren Magrath ..... Myrtle Beach, SC  
\*Alexandra N Morris ..... Schertz, TX  
Nicholas Ryan Moser ..... Sumter, SC  
Wade Neely Robinson Savant ..... Gilbert, SC  
Cameron Margaret Smith ..... Marietta, GA  
Timothy Paul Souza ..... Bethesda, MD  
\*Jamie Lynn St Eve ..... Belleville, IL  
Madelyn Elise Weeks ..... Fort Mill, SC  
\*Robert James Wolfe ..... Spartanburg, SC

#### Language and International Trade

Julia Ann Addona ..... Cranford, NJ  
\*\*\*Carrie Margaret Burkhalter ..... Greer, SC  
Anna Floride Duncan ..... Easley, SC  
Aldrick Denzel Mattison ..... Greenville, SC  
Kathryn Anne Paxton ..... Fairfax Station, VA  
Ryan Patrick Shea ..... Huntingtown, MD  
Megan Brooks Stone ..... Landrum, SC  
Julia Alexa Vecchio ..... Suwanee, GA  
\*Wales Remington Watkins ..... Columbia, SC

#### Modern Languages

David Allen Coleman ..... Richburg, SC  
\*\*Jacqueline Ann Mann ..... Pelzer, SC  
\*Caroline Ashton Outlaw ..... Columbia, SC  
\*Saskia R Vos ..... Seneca, SC

## Philosophy

Travis Gary Cartee ..... Summerville, SC  
\*Victoria Leigh Green..... Colorado Springs, CO  
\*\*Duane Eric Holstine..... Oxford, MI  
\*ReBecca Jo Hupp ..... Lexington, SC  
Matthew Alexander Jordan..... Piedmont, SC  
Brett William Lehman..... Rock Hill, SC  
†\*Virginia Rose McCuen..... Greenville, SC  
Shayla Paige Millette-Malonson ..... Hudson, NH  
Kentrell Devon Mosley ..... Kingstree, SC  
Paige Howard Rickman..... Kensington, MD  
\*Kyle Ronald Eugene Sporrer..... Easley, SC  
\*Greyson Kyle Van Dyke..... Plainsboro, NJ  
William Harley Yarborough, Jr. .... Columbia, SC

## Production Studies in Performing Arts

\*\*Chelsea Ann Atkins ..... Anderson, SC  
Richard Jay Lyons, Jr. .... Decatur, GA  
Justin Willis Smith..... Inman, SC  
Cayce Sara Wilkinson..... Bellevue, NE

## DOUBLE MAJOR

### English and Political Science

Seth Jacob Marsh ..... Chapin, SC

### French and Production Studies in Performing Arts

†\*\*Susanne Dalene Parker..... Spartanburg, SC

### History and Modern Languages

James Michael Antill..... Columbia, SC

## BACHELOR OF SCIENCE

### Construction Science and Management

Michael Justin Adams ..... Lexington, SC  
Brian Philip Lordi..... Fort Myers, FL  
Andrew Clayton Nesemeier..... Greenville, SC  
Andrew Ryan Troy ..... Stockholm, NJ  
Tyler James Whims..... Simpsonville, SC

### Language and International Health

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

\*Katherine Lee Biggerstaff..... Granville, OH  
\*Marie-Lisette Chase Dimitrew..... Greenville, SC  
\*\*Alissa Lee Fortune ..... Johns Creek, GA  
†\*\*\*Jessica Nicole Meehan ..... Bridgeton, NJ

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

Charles K Watt, Interim Dean

## BACHELOR OF ARTS

### Economics

\*\*Katherine Maria Bassel..... Fort Worth, TX  
\*Sveta Chekanova ..... Moscow, Russia  
Amanda Raye Copeland..... Houston, TX  
Casey Alexandra Earnest ..... Simpsonville, SC  
\*\*\*Christa Marie Partridge ..... Gainesville, FL  
†\*\*Christopher Michael Praktish ..... Simpsonville, SC

### Political Science

William Thurmond Bishop, Jr. .... Abbeville, SC  
Jason Robert Blanchette ..... Beverly, MA  
\*\*\*Courtney Taylor Bowie ..... North Myrtle Beach, SC  
\*Kaitlin Marie Buck..... Niwot, CO  
Julia Katheryn Colangelo ..... Simpsonville, SC  
Matthew Todd Dean..... Anderson, SC  
\*Thomas Paul Drinkwater ..... Hamilton, MA  
William Stanridge Gilstrap..... Liberty, SC  
Kaitlin Anne Hall ..... Natchitoches, LA  
Ashley Glenne Hawkins ..... Belton, SC  
Theodore Martin Hendricks, Jr. .... Mt Pleasant, SC  
Jennifer Megan Johnson ..... Midlothian, VA  
\*\*Anna Kristine Jones..... Hampstead, NH  
Mackenzie Christine Ruroede ..... Easley, SC  
Tiffany Nicole Tate ..... Liberty, SC  
\*Jefferson Palmer Whisenant ..... Moore, SC  
Sarah W Wilson ..... Herndon, VA

### Psychology

†\*\*Brooke Ashley Baker ..... Greer, SC  
\*Alexandria Jordan Beck ..... Greenville, SC  
Abby Lea Brown ..... Greer, SC  
\*\*Daniela Cano..... Greenville, SC  
†\*\*\*Janelle Hiu Ngae Cheung..... Mid-Levels, Hong Kong  
Derek Alexander Czerkaski ..... Clemson, SC  
William Gerald Dukes..... West Union, SC  
\*\*Taylor Lee Elsey ..... Landrum, SC  
Andrew Scott Freedman ..... Anderson, SC  
Ciera Monique Gentry..... Spartanburg, SC  
Megan Brittany Goff..... McCormick, SC  
Shaquana Verné Hampton ..... Columbia, SC  
Elizabeth Denmark Hogan ..... Matthews, NC  
Kathleen Marie Lahey..... Greensboro, NC  
\*Nikki D Mason..... Hilton Head Island, SC  
\*\*\*Virginia Reaves McMillan..... Mullins, SC  
Tony Ucaro Nguyen ..... Charleston, SC  
\*\*Alexa Maria Rinz ..... Six Mile, SC  
Jillian Marie Sealy ..... Forest Acres, SC

## Psychology (continued)

Riley Catherine Seaver..... Greenville, SC  
\*Carrie Ann Smith ..... Easley, SC  
Roshel Lashea Taylor ..... Hopkins, SC  
\*\*\*Mallory Rose Westmoreland ..... Sumter, SC

## Sociology

Sonni Maria Adams-Austin ..... Decatur, GA  
Spencer Lisle Benton ..... Myrtle Beach, SC  
\*\*Drew Christopher Cavanaugh ..... Durham, CT  
\*\*Jodi Cameron Crocker ..... Gaffney, SC  
Patrick Kevin Crosson ..... Shrewsbury, MA  
Healy Rose Fitzpatrick ..... Lexington, SC  
\*Dalton Andrew Freeman ..... Pelion, SC  
Monique Natasha Gracia..... Miami, FL  
JaNequa Lydia Maxey..... North Charleston, SC  
Brittany Rachel Parrish ..... Aiken, SC  
\*Phyllis Ashley Waldron ..... Mobile, AL  
Corico Rashad Wright..... Central, SC

## DOUBLE MAJOR

### Political Science and Spanish

\*\*\*Kelsey Claire Taylor..... Sumter, SC

## BACHELOR OF SCIENCE

### Accounting

Brittain David Alexander ..... Clemson, SC  
Jake Sirois Armstrong ..... Surf City, NJ  
Andrew Robert Barker..... Winter Park, FL  
Joakim Anthony Cheros, Jr. .... Greenville, SC  
Logan Joseph Daber..... Hilton Head Island, SC  
\*\*William Davies Evans..... Rocky River, OH  
\*\*\*Kelsie Meryle Houck..... Roanoke, VA  
\*Elizabeth Lee Humphries..... Greenwood, SC  
Brittany Nicole Hutto ..... Easley, SC  
Christopher Joseph Latino ..... South Salem, NY  
\*\*Taylor Marie Murrin..... Alexandria, VA  
\*Ryan Keith Poser ..... Mebane, NC  
Tiffany Solorzano..... Blythewood, SC  
Emily Newman Summer..... Columbia, SC  
Matthew Kyle Tanner..... Summerville, SC  
Derrek Douglas Terry ..... Easley, SC  
Ruijing Wang..... Columbia, SC  
David J White ..... North Syracuse, NY

### Economics

†\*\*Kelsey Carol Chambers ..... La Crescenta, CA  
Scott Newton Cornelius ..... Cedar Park, TX  
Jameson Attaway Gilstrap..... Greenville, SC

## Economics (continued)

Brian Philip Lordi..... Fort Myers, FL  
David May ..... Clemson, SC  
Zachary Michael Shaffer ..... Summerville, SC  
†\*\*Kari A Tai ..... Brighton, CO  
William Ernest Underwood ..... Ooltewah, TN

## Financial Management

Jake Sirois Armstrong ..... Surf City, NJ  
David William Barwick ..... Columbia, SC  
Adam Christian Bonner ..... Simpsonville, SC  
\*Kevin Barnes Caughman ..... Martinez, GA  
\*Katie Lynn Cisewski..... Isle of Palms, SC  
Joshua Aaron Coleman ..... Columbia, SC  
Kristi Lee Desepoli..... Wading River, NY  
Bryan Connor Doherty ..... Randolph, MA  
Samuel Elliott Epps ..... Rock Hill, SC  
\*Joseph Whitfield Gilliam..... Abbeville, SC  
†\*\*\*Laura Cristen Jacobs ..... Avon, OH  
\*\*Robert Weber Jacques ..... Taylors, SC  
Matthew Jay Kennedy ..... Darlington, SC  
\*Dennis Arthur Kiff ..... Greer, SC  
\*\*Daniel Joseph Law ..... Grosse Pointe, MI  
†\*\*\*Kirsten Michelle Lee ..... Greenwood, SC  
Marshall Dougherty McKnight ..... Augusta, GA  
Andrew Owen Meredith..... Greenville, SC  
Leland Gregory Mindnich..... Beverly, MA  
†\*Alaina Michelle Naab-Levy..... McLean, VA  
Benjamin Michael Olsen ..... Arnold, MD  
Aaron Daniel Sandifer..... Campobello, SC  
Tyler Sands..... Pottstown, PA

### Degree Awarded Posthumously

Robert William Shilling ..... Carmel, NY  
Pyung Hwa Shin ..... Incheon, South Korea  
Kinsley Anne Smith..... Anderson, SC  
Andrew Jefferson Wynndham Weinbrecht . Traverse City, MI

## Graphic Communications

Emily Gabrielle Adams..... Lexington, SC  
Taylor Deberry Aull ..... Columbia, SC  
Andrew Connor Boyles ..... Darlington, SC  
\*Amanda Denese Copeland ..... Anderson, SC  
Tyler Phillip Dowdy ..... Fort Mill, SC  
Brindley Lauren Faile ..... Irmo, SC  
\*Kyle Anthony Galeotti ..... Marietta, GA  
\*Nika Danielle Hanis..... Greenville, SC  
Jarvis-Thayer Middleton Harrison ..... Columbia, SC  
Christopher William Holliday..... Camden, SC  
Daniel Keith Hughes ..... Fort Mill, SC  
\*\*Kohleigh Michelle Hunt..... Seneca, SC

### Degree Awarded Posthumously

James Blake Jackson ..... Greer, SC



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**Graphic Communications (continued)**

Kevin David Lasier..... Clemson, SC  
\*Taylor Leigh Magusiak .....Griffin, GA  
Keegan Patrick O'Dell ..... Laurens, SC  
\*Katelin Jean Piercy ..... Aiken, SC  
\*\*Charity Anne Rayburn ..... Asheville, NC  
\*Stephane Jacques Rey..... Greenville, SC  
\*Ellison Bates Sharpe.....Columbia, SC  
†\*\*\*Alyssa Maree Simpson ..... Piedmont, SC  
\*\*Josh Michael Stolz.....Naples, FL  
\*Jessica Renee Thompson.....Charlotte, NC  
Elizabeth Ross Wall..... Greenville, SC

**Management**

William Christopher Arabe.....Potomac, MD  
Sarah Katherine Barton.....Chapin, SC  
Edward Nathan Bennett.....Anderson, SC  
Ryan Anthony Bergren ..... North Augusta, SC  
Jillian Martha Boltin..... Aiken, SC  
William Tyler Brock ..... Piedmont, SC  
†\*\*John Paul Clark Cassil..... Hollywood, SC  
Ransom Stephen Catlin .....St Johns, MI  
Garrett Chapman Clark .....Plano, TX  
Jonathan Timothy Colts ..... Johns Island, SC  
Michael T Crimmins .....Mendham, NJ  
Michelle M Crowley..... Simpsonville, SC  
Jeffery Robert Davis.....Spartanburg, SC  
Zachary Ryan Day ..... Greenville, SC  
Ashley Lauren Devine..... Hamilton, NJ  
Joshua S Donohue .....Columbia, SC  
Leah Marie Drake .....Anderson, SC  
Penny Marie Dyar .....Anderson, SC  
Keiona Latasha Yaashi Eady ..... Cross, SC  
Stephen Bradley Echols ..... Pauline, SC  
Matt Alexander Fischer .....Anderson, SC  
Sarah Allison Gaskins..... Hartsville, SC  
Kevin Nicholas Grubb..... Trinity, NC  
Charles Andrew Hallman..... Barnwell, SC  
Zack David Harmon ..... Gilbert, SC  
Cory Vance Heglar..... Greenville, SC  
Anthony Brown Hilton..... Easley, SC  
\*Kyle Jared Hodge.....Central, SC  
Benjamin Douglas Hutson .....Cheraw, SC  
Daniel F Journey..... Simpsonville, SC  
Robert Morris Kelley..... Simpsonville, SC  
David M Krawczyk, Jr.....Buffalo, NY  
\*Greg Robert LaChance ..... Hoschton, GA  
\*Meaghan Legare Lake..... St Matthews, SC  
Gerald Michael Lartman ..... Hopkins, SC  
Ciava Tecora Ligon .....Anderson, SC  
Jonathan Edward Long..... Pensacola, FL  
Jennifer Marie Lore..... Easley, SC  
Michael Sean Mansmann .....Boca Raton, FL

**Management (continued)**

\*Ashley Elizabeth Martin.....Alpharetta, GA  
\*\*Julius Warren McAlpine, Jr. .... Hickory, NC  
Cory W McCue .....Columbia, SC  
Courtney Elizabeth McElveen ..... Beaufort, SC  
Brennen Ray McLain..... Mt Pleasant, SC  
Jillian Ashlyn Mickle..... Johns Creek, GA  
Michael Joseph Muscatell ..... Lake Wylie, SC  
Hani Zuhair Namouz.....Seneca, SC  
James Crocker Norris..... Rock Hill, SC  
Myles Vincent Oliver ..... Greensboro, NC  
Richard Weston Parker ..... Little River, SC  
\*\*Joseph Alton Pfeffer ..... Southington, CT  
Philip Hunter Prince II..... Mt Pleasant, SC  
John Andrew Rhodes ..... Spartanburg, SC  
Cameron Stewart Riggins .....Charlotte, NC  
Michael John Sambataro .....Marietta, GA  
Ben Charles Sanders.....North Augusta, SC  
Matthew Harry Sekuras ..... Taylors, SC  
Rajay Nitin Shah.....Columbia, SC  
Imani Aisha Smith.....Honea Path, SC  
Amanda Marie Spatharos .....Chapin, SC  
Joshua Eric Stephens ..... Wellford, SC  
David Mason Taylor..... Rock Hill, SC  
William Peter Thiede..... Sparta, NJ  
Matthew Phillip Thomson..... Charleston, SC  
Emily Rose Tinkham ..... Greenville, SC  
James Robert Tobul, Jr.....Bamberg, SC  
Timothy William Wallington ..... St Louis, MO  
DeAnica Davonne Woods ..... Rock Hill, SC  
\*Johnson McKinley York ..... Pilot Mountain, NC

**Marketing**

Brett Markus Bleiweis.....McLean, VA  
Jaron Xavier Brown..... Society Hill, SC  
Jacob Burger.....Orangeburg, SC  
Laura Elaine Clark.....Spartanburg, SC  
\*Courtney Millikin Cox ..... Greer, SC  
Airese Kason Currie .....Columbia, SC  
Karine Rambo Farias ..... Clemson, SC  
Daniel James Gabriel..... Charleston, SC  
\*Megan LeighAnn Herndon ..... Gaffney, SC  
Bradford Scott Huffling..... Mauldin, SC  
Frances Lillian Johnson ..... Charleston, SC  
Amber Rose Landrum ..... Easley, SC  
Kristen Rose Mayer .....Lexington, SC  
Edward Francis McGuinness..... Pearl River, NY  
Kevin Lian Nguyen ..... Warsaw, VA  
Kelly Michelle Qualls.....Chapin, SC  
\*\*Jessica Rae Samuels ..... Middletown, NJ  
Steven Ray Schaefer ..... Colleyville, TX  
Michael Simmerson ..... Swannanoa, NC  
Randall J Sudlow, Jr. .... North Charleston, SC

### Marketing (continued)

Stephen V Talmage, Jr. .... Greenville, SC  
Emily Marie Tatum ..... Richmond, VA  
Margaret Paulling Tompkins..... Columbia, SC  
Kelsey Ann Trowbridge..... Easley, SC  
Ryan Tunney ..... Patterson, NY  
\*Daniel Grayson Watkins..... Pace, FL  
†\*\*\*Matthew Patrick Wehman ..... Martinez, GA

### Political Science

Timothy Francis Dean ..... Mendham, NJ  
Alexander Scott Korn ..... Columbus, OH  
†\*\*Christopher Michael Praktish ..... Simpsonville, SC  
Carly Smith..... Pelzer, SC

### Psychology

\*Giovannina Elizabeth Arcese ..... Rochester, NY  
Elizabeth Ashley Ball..... Charleston, SC  
Amanda Nicole Banks ..... Travelers Rest, SC  
\*Jesse Dryman Baumgarner ..... Seneca, SC  
Shane William Black ..... Charleston, SC  
Anna Elizabeth Bower ..... Columbia, SC  
\*James William Butler ..... Greenwood, SC  
Benjamin William Calton ..... Spartanburg, SC  
Stuart Jackson Dudley ..... Orangeburg, SC  
Erica Paige Elliott..... Pawleys Island, SC  
\*Meghan Elizabeth Goodwin ..... Columbia, SC  
\*\*Anna Elizabeth Hayes..... Rockton, IL  
Julia Faith Hutchins..... Columbia, SC  
\*\*Julie Gambrell Jones..... Sandy Springs, SC  
\*\*\*Christina Marie Thomas Kent..... Summerville, SC  
\*Najeebe Danielle Melton ..... Greenville, SC  
David Robert Menzen, Jr. .... Germantown, MD  
Russell Braden Newton ..... Mt Pleasant, SC  
Katherine Mae Oliver ..... Bradley, SC  
\*Anthony Franklin Pelle II ..... Asheville, NC  
\*Alyssa M Schmitt..... Medford, NJ  
Lauren Elizabeth Scott..... Lexington, SC  
\*Christopher Blair Shannon ..... Mt Pleasant, SC  
\*Joshua Ryan Sinkow..... Villanova, PA  
Jenni Rebecca Smith..... Toms River, NJ  
William Thomas Thrasher ..... Chapin, SC  
Brittaney Christina Trent ..... Jonesboro, GA  
\*Brandon Lloyd Watson ..... Greenville, SC  
Lindsay Madison Winter ..... Bonneau, SC  
Lydia Giles Wright..... Marshall, VA  
Amanda Elizabeth Zimmerman..... Lewisburg, PA

### Sociology

Spencer Logan Adams ..... Charlotte, NC  
Siarra Monique Davis ..... Spartanburg, SC  
Ryan Edward Fielden..... Tega Cay, SC

### Sociology (continued)

\*\*Hannah Kelly Goldstein..... Clemson, SC  
Malliciah Eshay Goodman ..... Florence, SC  
Bryant David Graham ..... Salters, SC  
Sarah Elizabeth Henderson ..... Seneca, SC  
Sandra Jean Little ..... Greenville, SC  
Jonathan Meeks ..... Rock Hill, SC  
Davje C Neville ..... Hartsville, SC  
Jonathan Leterrance Willard ..... Loris, SC

## COLLEGE OF ENGINEERING AND SCIENCE

Larry Dooley, Interim Dean

### BACHELOR OF ARTS

#### Chemistry

Danielle Lynn Zambrano..... Greer, SC

#### Computer Science

Elena Alexandrovna Frolova Spiller ..... Gaffney, SC  
Patrick Ryan Logan ..... Summerville, SC  
\*Amber Shanice Solomon ..... Anniston, AL  
Pariss Curtia-Janay Waters ..... Winnsboro, SC  
William Daniel Whitt..... North Augusta, SC

#### Mathematical Sciences

\*William Page Sligh, Jr..... Greenwood, SC

### BACHELOR OF SCIENCE

#### Bioengineering

Kayla Elizabeth Gainey ..... Sumter, SC  
†\*\*Jonathan Blease Hill..... Moncks Corner, SC  
Amber Lee Justice ..... Chapin, SC  
Austin Taylor King..... Charleston, SC  
†\*Philip Judson Lee ..... Laurens, SC  
\*\*Natasha Topoluk ..... Corcoran, MN

#### Biosystems Engineering

\*\*\*George R Battersby IV ..... Bel Air, MD  
John Andrew Culp..... York, SC  
James Tyler Harris..... Taylors, SC  
\*\*\*Michael Lee Martin..... Lexington, SC

#### Ceramic and Materials Engineering

\*Alisha Marie Voorhees ..... Alpharetta, GA

#### Chemical Engineering

Charles Thomas Grimsley, Jr..... Rockville, MD

## Chemistry

Dakotah Leon Anderson .....Orangeburg, SC  
Sheena Jailya Bell ..... Rock Hill, SC  
†\*\*\*Tyler Lee Duniho ..... Anderson, SC  
Gregory Ethan LeCroy ..... West Union, SC  
Kaiyue Xue .....Qingdao, China

## Civil Engineering

\*\*Stephen Robertson Ariail ..... Little Mountain, SC  
\*Rachel Faith Baggett ..... Greenwood, SC  
Michael Magruder Barlow .....Lexington, KY  
Adam Lee Boswell ..... Piedmont, SC  
William Justin Buchanan .....Six Mile, SC  
Joseph Colton Campbell .....Myrtle Beach, SC  
\*\*Colton Jack Cauthen ..... Florence, SC  
\*Philip Thomas Chesney ..... Knoxville, TN  
Jacob Andrew Coulter .....Chapin, SC  
Justin Lucas DeNicola ..... Atlanta, GA  
Robert Patterson Farmer .....Myrtle Beach, SC  
Philip Anthony Geary ..... Goose Creek, SC  
Thomas Pierce Goodson, Jr. .... Darlington, SC  
\*\*\*Timothy Andrew Harris ..... Tachikawa, Japan  
Michael Lawrence Henry, Jr. .... North Charleston, SC  
Zachary Kyle Herron ..... Starr, SC  
Andrew Michael Hickey ..... Nashua, NH  
†\*Ryan Scott Higbie ..... Centreville, VA  
Tyler Lucas Horchak ..... Sedona, AZ  
Daniel James Huettenmoser ..... Chatham, NJ  
Christopher Jain .....Charlotte, NC  
Alan Barnett Johnson .....Murrells Inlet, SC  
Ross Michael Jones ..... Charleston, SC  
\*Michael Albert LaDue ..... Simpsonville, SC  
Matthew Dillon Lorick ..... Leesville, SC  
Trevor Andrew Love ..... Clover, SC  
\*Michael MacNabb ..... Greenville, SC  
Brent Andrew Madden ..... Lexington, SC  
\*\*\*Joshua Alan Mitchell ..... Elgin, SC  
Jonathan Lance Moore ..... Starr, SC  
Jordan Richard Oddo ..... Boiling Springs, SC  
†\*Elizabeth Eberhart O'Sell .....Pittsburgh, PA  
\*Andrew Laurent Pavy .....Murrells Inlet, SC  
\*\*\*Ryan Andrew Ries ..... Cincinnati, OH  
Bradley John Saunders ..... Matthews, NC  
\*\*Nathan Alan Schneider ..... Addis Ababa, Ethiopia  
Andrew Christopher Sijon ..... Greer, SC  
\*Timothy James Steinhilber ..... West Windsor, NJ  
\*\*\*Garrison N Stevens ..... Salisbury, NC  
\*Christopher Lee Stubbs ..... Bennettsville, SC  
Grant Leonard Talbot ..... Chester, NJ  
\*Christopher Allen Todd ..... Ridgeway, SC  
Nahum Vega .....Queretaro, Mexico  
Edwin Locke Walker, Jr. .... Raleigh, NC  
Jacob Bryan Watson ..... Gaffney, SC

## Computer Engineering

Vidhi Gupta ..... New Delhi, India  
Christopher Curtis Hanvey ..... Boiling Springs, NC  
\*\*Steven David Hickson .....Charlotte, NC  
Paul Michael Marusich ..... Simpsonville, SC  
Christopher Logan Tyler ..... Hanahan, SC

## Computer Information Systems

\*Hunter Chase Burkett ..... Seneca, SC  
Nathaniel Hal Holbrooks ..... Seneca, SC  
Joshua Nathaniel Junious II .....Summerton, SC  
Andrew Mark Phifer ..... Raleigh, NC  
\*Craig Matthew Rimando ..... Aiken, SC

## Computer Science

\*\*\*Sanchit Aggarwal ..... Gurgaon, India  
\*Kenneth Thomas Brown ..... Greenville, SC  
\*Michael Joseph Freedman ..... Andover, MA  
Bradford Todd Mitchell ..... Greer, SC  
\*Kevin A Orr ..... Fountain Inn, SC  
Christian James Prescott ..... Hartsville, SC  
Andrew R Schmitz ..... Madison, WI  
Tyler Roman Scott ..... Pendleton, SC  
Matthew MacGregor Stratton ..... Rock Hill, SC

## Electrical Engineering

Adam Daniel Ambriz ..... Chicago, IL  
James Ash III ..... Eastover, SC  
\*Scott Jeffrey Byer ..... Sumter, SC  
Ryan Scott Dennis ..... Rock Hill, SC  
Jason Edwin Dix ..... Orange, VA  
Bradley Clifton Ford ..... Seneca, SC  
Danny Ray Foxx, Jr. .... Rock Hill, SC  
Jeffrey Grant Gosnell ..... Duncan, SC  
Christian Randal Haun ..... Anderson, SC  
Akanksha Jain ..... Delhi, India  
Harry Jermaine Jamison ..... Vance, SC  
Robert Nathan Johnson ..... Marshville, NC  
Naveen Kumar ..... New Delhi, India  
Amanda M Lang ..... Greenville, SC  
\*Nicholas Alexander LeBaron ..... Mooresville, NC  
†\*\*Andrew Stephen MacInnes ..... Tampa, FL  
Marquel de'Shawn Matthews ..... Aiken, SC  
Kristie Marie McNeely ..... Fort Mill, SC  
\*\*\*Tristan Lawrence Novak ..... Greenville, SC  
Shefali Rana ..... Gurgaon, India  
Brittany Rae Robinson ..... Greenville, SC  
Kevin John Smorgala ..... Boiling Springs, SC  
Randal Christopher Stepp ..... Landrum, SC  
Robert Tseng ..... Central, SC  
Jacky Vuong ..... Hanahan, SC  
Bradford C White, Jr. .... Pawleys Island, SC  
Kevin Matthew Young ..... Anderson, SC

## Geology

Alexis Ellen Jarvis ..... Rock Hill, SC  
Casey Tyler Jennings ..... Anderson, SC  
Ashleigh Marie Thrash ..... Goose Creek, SC

## Industrial Engineering

Samuel Francis Crews IV ..... Columbia, SC  
Kyle Wilson Cross ..... Fair Play, SC  
\*Tommy Richard Hernandez ..... Huber Heights, OH  
\*Susan Nelson Robinson ..... Charleston, SC

## Materials Science and Engineering

Joshua David Coffman ..... Summerville, SC

## Mathematical Sciences

Jacob Neil Anderson ..... Spartanburg, SC  
\*Elizabeth Nicole Bruner ..... Kingsport, TN  
Emily Kathleen Crimminger ..... Columbia, SC  
AiLisa Atira Evans ..... Columbia, SC  
Jared Scott Hirsch ..... Merrick, NY  
†\*\*\*Greyson Thomas Kerley ..... North Charleston, SC  
\*Andrew Thomas Treadway ..... Travelers Rest, SC

## Mechanical Engineering

Kevin Mayo Adams ..... Columbia, SC  
Eric Scott Anderson ..... Mauldin, SC  
Adam Eugene Bebeau ..... Jacksonville, FL  
Austin Steve Bray ..... Piedmont, SC  
William Albert Cannon, Jr. .... Spartanburg, SC  
Justin Louis Cashwell ..... Inman, SC  
Rebecca Jane deRieux ..... Simpsonville, SC  
Daniel Russell Dinger ..... Clemson, SC  
Curtis Terrance Duckett, Jr. .... Greenville, SC  
Ryan Nicholas Elsasser ..... Poughkeepsie, NY  
William Andrew Ford ..... Pauline, SC  
Anthony Eugene Gause ..... Kingstree, SC  
Daniel Leonard Gilbert ..... Greenwood, SC  
\*\*Michael Vincent Goode ..... Hilton Head Island, SC  
William David Harris ..... Oakton, VA  
Alexander Frederick Hartenburg ..... Walterboro, SC  
David Alan Haselden ..... Spartanburg, SC  
†\*Jonathan Lee Hodges ..... West Columbia, SC  
George Angus Hutto ..... Clemson, SC  
\*Carl Albert Jewell ..... Ocean City, NJ  
Matthew R Jones ..... Clover, SC  
Michael Matthew Kelly ..... Summerville, SC  
Daniel Henry Laird ..... Mt Pleasant, SC  
Jonathan Richard Leopold ..... Kingwood, TX  
\*Christopher James Lewis ..... Taylors, SC  
Joey Hon Win Li ..... Clemson, SC  
Stephen Michael Lucich ..... Mt Pleasant, SC  
Justin Andrew Mohr ..... Greer, SC

## Mechanical Engineering (continued)

Amanda Marie Noranzyk ..... Littleton, CO  
Terrence Patrick O'Connor, Jr. .... Newton, NJ  
Derek Armand Parinella ..... Simpsonville, SC  
Lenneth Alexander Pelc ..... Aiken, SC  
Michael Ryan Reardon ..... Weaverville, NC  
Shane Christopher Reid ..... Marietta, SC  
Thomas James Renfrow ..... Spartanburg, SC  
Christopher John Reno ..... Marietta, SC  
Michael Andrew Ripley ..... Lexington, SC  
Caleb Walker Scott ..... Marietta, GA  
Todd Levron Scott ..... Fort Mill, SC  
Gregory Scott Sechrist ..... Fort Lawn, SC  
Matthew Justin Sirmans ..... Simpsonville, SC  
Tucker Bennett Skelley ..... Irmo, SC  
Caleb D Smith ..... Inman, SC  
Samuel H Smith III ..... Union, SC  
Christopher Andrew Stanton ..... Annapolis, MD  
\*\*Karl Thomas Szatrowski ..... Westfield, MA  
William Joseph Thompson ..... Rock Hill, SC  
Zachary Boyce Todd ..... Chapin, SC  
Michael Elliott Tucker ..... Greenville, SC  
Kevin Michael Voss ..... Milwaukee, WI  
Yang Wang ..... Mt Pleasant, SC  
†\*\*\*Christopher Michael West ..... Greer, SC  
Jordan Louis Wolff ..... Los Angeles, CA  
You Xing Zhang ..... Georgetown, SC

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

Lawrence R Allen, Dean

### BACHELOR OF ARTS

#### Early Childhood Education

\*Katherine Irene Sharpe ..... Greer, SC

#### Elementary Education

\*Frances-Anne Elizabeth Barron ..... Spartanburg, SC  
Lynzee Anne Byers ..... Hilton Head Island, SC  
\*Erin Rose Campbell ..... Easley, SC  
\*Kathleen Fairbanks ..... Acworth, GA  
\*\*Kelly Lynn Gruse ..... New Fairfield, CT  
Lyles Patricia Huntley ..... Hartsville, SC  
\*Anna Maria Land ..... Seneca, SC  
\*\*Michael Charles Longshore ..... Irmo, SC  
\*\*Shannon Michelle Morris ..... Easley, SC  
\*Drew Elizabeth Ransom ..... Union, SC  
\*\*\*Susannah Renee Ryan ..... Anderson, SC  
Katherine Rae Sease ..... Columbia, SC  
Rachel Joanne Sorrells ..... Sumter, SC  
\*Alicia Danielle Taylor ..... South Bend, IN



## Secondary Education

\*Heba Mahmoud Salama ..... Anderson, SC  
\*William Page Sligh, Jr. .... Greenwood, SC

## Special Education

Christina Marie Vaughan ..... Greer, SC

## BACHELOR OF SCIENCE

### Health Science

Victoria Evan Bethay ..... Pembroke, MA  
Heather Leigh Cummings ..... Virginia Beach, VA  
Allison Uwem Ekwere ..... Piedmont, SC  
Margaret Raye Greagan ..... Seneca, SC  
\*Brandon Michael Hays ..... Nashville, TN  
\*\*\*Kaitlyn Marie Kopp ..... Taylors, SC  
Kimberly Whitney Martin ..... Easley, SC  
Caroline Elizabeth Otley ..... Dickerson, MD  
Abigail Lauren Proctor ..... Mt Pleasant, SC  
\*\*Lauren Ashley Reen ..... Longwood, FL  
Blair Louise Smith ..... Summerville, SC  
\*\*\*Blake Lewis Tollison ..... Greer, SC  
\*\*Taylor Lanaux Trumble ..... Rockville, VA  
Monica Lee Webb ..... Graham, NC

### Mathematics Teaching

William Daniel Shuler ..... Rockingham, NC  
Leavell Allen Wall III ..... Seneca, SC

### Nursing

Laura Marcela Alonso ..... Mauldin, SC  
\*Amy Elizabeth Altman ..... Anderson, SC  
\*\*Natalie Jo Amidei ..... Lincolnshire, IL  
\*Kara Jean Anderson ..... Alva, FL  
\*\*\*Rick C Ashley ..... Seneca, SC  
Lauren Brooke Baldwin ..... Seneca, SC  
\*\*\*Hannah Lee Barton ..... Landrum, SC  
\*Anna Emanuel Battle ..... St Simons Island, GA  
\*Henry Dietrich Biemann IV ..... Walhalla, SC  
\*\*Akeyla Denise Bigelow ..... Adelphi, MD  
Jeanene Nichole Summey Bowen ..... Williamston, SC  
\*Bethany Caruso Boyd ..... Six Mile, SC  
\*\*Emily Morgan Brasseur ..... Lexington, SC  
\*Anna Elizabeth Calk ..... Camden, SC  
\*\*Ashley Adair Cannon ..... Newberry, SC  
Jeremy Wes Christie ..... Inman, SC  
\*Kristina G Chumanov ..... Simpsonville, SC  
\*Ruby Pacheco Contreras ..... Saluda, SC  
Carl Thurman Cromer ..... Anderson, SC  
\*\*Margaret Gallagher Darr ..... Aiken, SC  
\*Brittany Elizabeth Detz ..... Columbia, PA

## Nursing (continued)

\*\*\*Keri Marlene Dickson ..... Seneca, SC  
\*\*\*Jessica Ashley Donaldson ..... Greer, SC  
†\*\*Lauren Elizabeth Dyer ..... Buford, GA  
†\*\*\*Anna Grace Easler ..... Greenwood, SC  
†\*\*\*Lindsey Ann Echols ..... Marietta, GA  
\*Jennifer Rebecca Estabrook ..... Memphis, TN  
Ashley Shontez Gaffney ..... Woodruff, SC  
\*\*\*Christi Atkin Getsinger ..... Anderson, SC  
\*\*Lauren Kremer Gill ..... Nashville, TN  
\*\*\*Andrea Lynn Gorton ..... Seneca, SC  
†\*Andrew Ray Gosnell ..... Landrum, SC  
Jessica Lynn Grant ..... Charleston, SC  
\*\*Suzanna Michelle Grant ..... Belton, SC  
\*\*Alexandra Nichole Grodzicki ..... Spartanburg, SC  
Gretchen Leigh Guggenheim ..... Greenville, SC  
\*\*Cynthia Carol Gurley ..... Anderson, SC  
\*\*\*Gregory H Hair ..... Travelers Rest, SC  
Christine Marie Hambright ..... Greer, SC  
\*\*\*Heather Elise Hamby ..... Lexington, SC  
\*\*\*Lisa Moyer Heenehan ..... Spartanburg, SC  
John Russell Hendrix ..... Starr, SC  
\*Brandy Davis Hicks ..... Taylors, SC  
Kathryn M Hixson ..... Central, SC  
\*\*Erin Bailee Jaynes ..... Lexington, SC  
†\*\*Lisa Danielle Jennings ..... Columbia, SC  
Zachary Alan Knowlton ..... Simpsonville, SC  
\*Katherine Wells Kuertz ..... Cincinnati, OH  
\*Anne Tredway Labat ..... Oxford, MD  
\*\*Sophie Laferriere ..... Greenville, SC  
\*\*\*Gabrielle Anna Lutz ..... Greenville, SC  
Christopher Matthew Lyon ..... Anderson, SC  
Megan Alanna Manigault ..... Moncks Corner, SC  
\*William Worrall Mayo ..... Clemson, SC  
\*\*Katie E McManus ..... Greenwood, SC  
\*\*\*Holly Christina Odom ..... Easley, SC  
Kristy O'Laughlin ..... Heyburn, ID  
Christopher Owen Olivier ..... Goose Creek, SC  
\*\*\*Kristen Ann Phillips ..... Travelers Rest, SC  
\*\*Deanna Piper ..... Columbia, SC  
\*\*Kristen Grace Powell ..... Simpsonville, SC  
\*Karen Emily Pucino ..... La France, SC  
\*\*\*LeAnna Nicole Ramey ..... Liberty, SC  
\*\*Arielle Whitney Rapoport ..... Columbia, SC  
\*\*Lindsey Joy Reich ..... Alexandria, VA  
Lindley Kathleen Ridgeway ..... Blythewood, SC  
\*\*\*George Walter Rollins ..... Greer, SC  
\*Tina Marie Rosson ..... Moore, SC  
\*Allison Kennedy Sanders ..... Myrtle Beach, SC  
Timothy Austin Sanders ..... Anderson, SC  
\*Kristi Burr Sargent ..... Greer, SC  
\*\*Whitney Michele Sewell ..... Ridgeland, SC  
\*\*Jacqueline Marie Seymour ..... North Charleston, SC

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### Nursing (continued)

**Allison Ann Shore.....	South Bend, IN
*Jessica Nicole Sloan.....	Seneca, SC
***Ellen Burriss Smith.....	Spartanburg, SC
**Suwana Tereshchenko .....	Vacaville, CA
***Anna Swaney Thomason .....	Anderson, SC
**Jessica Elizabeth Thorpe .....	Mt Pleasant, SC
**Hannah S Turner .....	Pickens, SC
**Ashley A Vollmer.....	Lexington, SC
†**Rachel Paige Wadsworth .....	Columbia, SC
*Kimberly Summer Ward .....	Charlotte, NC
**Heather Michelle Weaver .....	Belmont, NC
***Lauren Michelle Wheeler .....	Aiken, SC
†***Caroline Rozier Whisenhunt .....	Florence, SC
***Jennifer Marie Williams.....	Fort Mill, SC
*Benjamin David Williamson .....	Tamassee, SC
*Kelsey Taylor Willoughby.....	Mooreville, NC

### Parks, Recreation and Tourism Management

*Melissa Rea Appleman.....	Summerville, SC
Stephanie Nicole Baker .....	Simpsonville, SC
*Jacob Michael Bennett.....	Clemson, SC
**Jonathan Michael Brazeal.....	Aiken, SC
Nicole Ann-Marie Buchanan.....	Bristow, VA
Christopher James Cerven .....	Elberon, NJ
Ashton Faye Cook .....	Aiken, SC
Adam R Cootes.....	Virginia Beach, VA
William Allan Cubbage, Jr. ....	Hilton Head Island, SC
Andre Deangelo Ellington.....	Moncks Corner, SC
Kenneth Michael Etheredge .....	Fountain Inn, SC
Jennifer Margaret Feldmann.....	Clarks Hill, SC
Adam Zachary Fort.....	Greenville, SC
*Lindsay Mikell Hudson.....	Charleston, SC

### Parks, Recreation and Tourism Management (continued)

Brianna Eileen Hughes.....	Easley, SC
Anthony Dean Johnson, Jr. ....	Spartanburg, SC
Se Na Kim .....	Williamsburg, VA
Brendan Anthony King .....	New Cumberland, PA
Brett William Lascara .....	Virginia Beach, VA
Matthew Taylor Leach.....	Greer, SC
Leila Margaret Mackie .....	Gastonia, NC
Clare McEnerney .....	Springfield, VA
Katherine Elizabeth McMann .....	Anderson, SC
Patrick Steele Mollica.....	Anderson, SC
James Stuart Moore, Jr.....	Rock Hill, SC
*Courtney Ashlyn Pace.....	Greer, SC
Lauren Allison Peck .....	Suwanee, GA
**Joseph Alton Pfeffer .....	Southington, CT
**Landon Scott Ray .....	Lebanon, TN
*Cory Scott Rivers .....	Greenwood, SC
*Jay Isaac Rochester .....	Westminster, SC
Austin Glenn Savage.....	Summerville, SC
Hillary Joanna Spearman.....	Seneca, SC
Brinley Elizabeth Standifer .....	Lakeland, FL
Anna Joy Sturgis .....	Taylors, SC
Adam Sloan Tonkyn .....	Clemson, SC
Charles Andrew Walters.....	Lancaster, SC

### Science Teaching

Elizabeth Michelle Moon.....	Anderson, SC
Steven Vicktor Peckham .....	Iva, SC
Lauren Danielle Wiley.....	Greenwood, SC

### Secondary Education

Joshua Martin Williams.....	Liberty, 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.

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## AWARDS

### THE CLASS OF '39 AWARD FOR EXCELLENCE

In 1989 on the occasion of the 50th Anniversary of its graduation from Clemson University (then the Clemson Agricultural College of South Carolina), the Class of 1939 established the Award for Excellence. It is presented annually to a faculty member whose contributions over the immediately preceding five-year period are judged by the faculty member's peers to represent the highest achievement of service to the University and the Student Body.

*Recipient of the Class of '39 Award for Excellence for 2012*

**Windsor Westbrook Sherrill**

*Professor of Public Health Sciences*

#### Previous Recipients

1989 - Dixie Gooch Goswami	1997 - Chalmers McNair Butler	2005 - Benjamin Lee Sill
1990 - Joel Vincent Brawley, Jr.	1998 - Larry Lee Bauer	2006 - Donald M McKale
1991 - John L Idol, Jr.	1999 - Judith Mary Melton	2007 - Alma Bennett
1992 - Raymond C Turner	2000 - Clifton Scott Miller Egan	2008 - William T Pennington, Jr.
1993 - Ashby B Bodine II	2001 - Jerry Alan Waldvogel	2009 - Webb Morrow Smathers, Jr.
1994 - Cecil Oates Huey, Jr.	2002 - Alfred P (Hap) Wheeler	2010 - Melanie M Cooper
1995 - Francis Anthony McGuire	2003 - Douglas Kinly Sturkie III	2011 - Richard Stephen Figliola
1996 - R Lawrence LaForge	2004 - Art Young	

### 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*

**Tyler Lee Duniho**  
**Kelsie Meryle Houck**  
**Greyson Thomas Kerley**  
**Kirsten Michelle Lee**  
**Virginia Reaves McMillan**  
**John Leondias Murray IV**

**Tristan Lawrence Novak**  
**Marielle Petronella Orr**  
**Alyssa Maree Simpson**  
**Blake Lewis Tollison**  
**Matthew Patrick Wehman**  
**Mallory Rose Westmoreland**

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## 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 the state and church in the Middle Ages. Its basic club-like shape, however, is much more ancient, probably going back to man's prehistory. It is made of walnut wood and silver, with Clemson's seal in gold and the university colors represented by insets of carnelian (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 carnelian and amethyst.

The batons of the college marshals also descend from medieval "staves of office," which were carried by the senior members of departments of state or church. They display the university seal 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 Clemson 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.

## 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 John C Calhoun, a South Carolina 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 doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or call at 404-679-4500 for questions about the accreditation of Clemson University.

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 (CADE), 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.



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## 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.