

8-2015

# Clemson Commencement Program, August 2015

Clemson University

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# Clemson University

# Graduation Exercises



### **CONGRATULATORY APPLAUSE**

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

Your cooperation is respectfully requested.

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# GRADUATION

FRIDAY, AUGUST 7, 2015

11:00 A.M.

BON SECOURS WELLNESS ARENA

## ORDER OF CEREMONIES

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

### POSTING OF COLORS

Clemson Senior Platoon

Class of 1951

Lewie Bates

Thomas Mann

Class of 1954

William Bellamy

Carl Bishop

Class of 1955

John Mixon

Sanford Smith

### INVOCATION

Terrell McIntyre, Student Representative

### INTRODUCTION OF TRUSTEES

President James P Clements

### RECOGNITION OF THE DEANS OF THE COLLEGES

Executive Vice President for Academic Affairs

Robert H Jones

### CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS

President James P Clements

### RECOGNITION AND PRESENTATION OF AWARDS

Graduate Researcher Award

Graduate Teaching Assistant Award

Clemson University Brass Quintet, Instrumentation

Haleigh Marcolini, Soloist

Dr. Donald E Beasley, University Marshal

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## BOARD OF TRUSTEES

E Smyth McKissick III, Chair.....	Greenville, SC
John N McCarter, Jr., Vice Chair.....	Columbia, SC
David E Dukes .....	Columbia, SC
Leon J Hendrix, Jr.....	Kiawah Island, SC
Ronald D Lee.....	Aiken, SC
Louis B Lynn.....	Columbia, SC
Patricia H McAbee.....	Greenville, SC
Robert L Peeler .....	Lexington, SC
Mark S Richardson .....	Charlotte, NC
William C Smith, Jr.....	Columbia, SC
Joseph D Swann.....	Greenville, SC
Kim Wilkerson.....	Cayce, SC
David H Wilkins.....	Greenville, SC

### Trustees Emeriti

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

### Executive Secretary to the Board of Trustees

Angie Leidinger

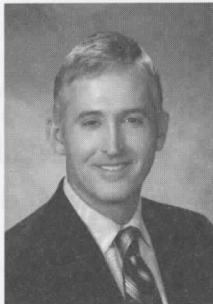
## ADMINISTRATIVE OFFICERS

James P Clements .....	President
Robert H Jones .....	Executive Vice President for Academic Affairs
George R Askew.....	Vice President for Public Service and Agriculture
A Neill Cameron, Jr.....	Vice President for Advancement
Brett A Dalton .....	Vice President for Finance and Operations
R Larry Dooley.....	Interim Vice President for Research
W C Hood.....	General Counsel
Almeda R Jacks .....	Vice President for Student Affairs
Dan Radakovich.....	Director of Athletics

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## GUEST SPEAKER

**Trey Gowdy**  
U.S. Congressman  
4th District of South Carolina



Trey Gowdy was born in Greenville, South Carolina, and grew up in Spartanburg. He graduated from Spartanburg High School in 1982 and went on to Baylor University where he earned a degree in history in 1986. Gowdy returned to South Carolina to earn his Juris Doctor at the University of South Carolina School of Law where he was inducted into the Order of the Wig and Robe, a scholastic honor society.

In his professional career, Gowdy first served as district attorney for the state's Seventh Judicial Circuit. He then served for six years as a federal prosecutor with the U.S. Attorney for the District of South Carolina where he distinguished himself by receiving the Postal Inspector's Award for the successful prosecution of one of America's Most Wanted suspects. For two years in a row, Gowdy received the highest performance rating a federal prosecutor can receive.

Gowdy served as the 7th Circuit Solicitor from 2000-2010. During his tenure as Solicitor, he started a Violence Against Women Task Force and a Worthless Check Program, enhanced and expanded Drug Court, and implemented a Drug Mother Protocol designed to assist expectant mothers break the cycle of addiction.

Elected to the U.S. House of Representatives in 2011, Congressman Gowdy serves on the House Committees on Ethics, Oversight and Government Reform, and Judiciary he also serves as Chairman of the Subcommittee on Immigration and Border Security. Most recently, he was named Chairman of the House Select Committee on the events surrounding the 2012 Terrorist Attack in Benghazi.

Gowdy is married to Terri Dillard Gowdy who works for the Spartanburg School District as a teacher's aide. They have two children: Watson, a 2015 Clemson graduate, and Abigail, who will be attending college in the fall. The Gowdys also have three dogs: Judge, Jury and Bailiff.

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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 orange and the university seal embroidered on the panels. Each trustee wears a similar gown with three velvet bars piped in orange 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**  
Nadim Aziz, Interim Dean, Graduate School

**COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES**

**DOCTOR OF PHILOSOPHY**

**Animal and Veterinary Sciences**

Samantha M Calcaterra .....Birmingham, AL  
B.S., Clemson University  
Dissertation: Isolation and Expression of MicroRNAs Involved in both Porcine Reproductive and Respiratory Syndrome and Testicular Maturation  
Advisor: Dr. S Pratt

**Biological Sciences**

Elizabeth P Falwell .....Goode, VA  
B.A., B.S., M.S., Virginia Polytechnic and State University  
Dissertation: The Role of Folian and Collagenases on Shell Repair in the Eastern Oyster,  
Crassostrea Virginica  
Advisors: Dr. A Mount and Dr. T Scott

Kristine Nicole Moody.....Gulf Breeze, FL  
B.S., University of Florida  
Dissertation: Connectivity Matters: Integrating Genetics, Morphology and Modeling to Understand Local Adaption in the Waterfall-Climbing Hawaiian Goby, Sicyopterus Stimpsoni  
Advisor: Dr. M Ptacek

**Environmental Toxicology**

Kim Meonia Newton .....Castries, Saint Lucia  
B.S., University of Havana; M.S., Clemson University  
Dissertation: Toxicity of Binary Metal Mixtures to Freshwater Aquatic Organisms: Experimental Design, Acute and Chronic Effects  
Advisor: Dr. S Klaine

Lauren Elizabeth Sweet.....Stuart, FL  
B.S., University of Florida  
Dissertation: Antidepressant Effects in Hybrid Striped Bass: Moving from External Exposures to Internal Doses  
Advisor: Dr. S Klaine

**Genetics**

Kimberly Lynn Kanapeckas .....Due West, SC  
B.S., Erskine College; M.S., University of Pretoria  
Dissertation: Adaptive Evolution During De-Domestication in Weedy Rice  
Advisor: Dr. A Lawton-Rauh

**Microbiology**

Yubo Zhang .....Xi'an, China  
B.S., Northwest Agriculture and Forestry University; M.S., Clemson University  
Dissertation: Destruction of Pathogenic Salmonella in Rendered Animal Products During Processing and Storage  
Advisor: Dr. A Greene

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## Plant and Environmental Sciences

Frank Gibson Bethea, Jr. .... Saluda, SC  
B.S., Anderson University; M.S., Clemson University  
Dissertation: Plant Leaf Surface Characteristics and the Relationship of Foliar Uptake  
Advisors: Dr. H Liu and Dr. H Luo

Russell D Henderson..... Johnston, SC  
B.S., Clemson University; M.S., University of Georgia  
Dissertation: Management of Agronomic and Curing Methods to Enhance Flue-Cured Tobacco  
Quality and Yield  
Advisors: Dr. B Fortnum and Dr. M Jones

J Bradly Rex Shaver..... Lyman, SC  
B.S., University of Tennessee; M.S., University of Arkansas  
Dissertation: Effects of Trichodorus Obtusus and Belonolaimus Longicaudatus on Zoysiagrass and  
Bermudagrass and Control with Abamectin Formulations  
Advisors: Dr. B Martin and Dr. P Agudelo

Mioko Tamura ..... Tokyo, Japan  
B.S., M.S., University of Arkansas  
Dissertation: Influence of Plant Inputs and Microbial Decomposition on the Chemistry and  
Storage of Soil Carbon  
Advisor: Dr. N Tharayil

Junjian Wang ..... Guangzhou, China  
B.E., South China University of Technology; M.S., Peking University  
Dissertation: Disinfection Byproduct Precursors in Detritus Materials of Fire-Affected Watersheds  
Advisor: Dr. A Chow

## Wildlife and Fisheries Biology

Paul B Leonard ..... Frankfort, KY  
B.S., Winthrop University; M.S., Clemson University  
Dissertation: Solving Spatial Challenges for Large-Landscape Conservation Using “Big Data”  
Advisor: Dr. R Baldwin

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### DOCTOR OF PHILOSOPHY

#### Planning, Design and the Built Environment

Courtney Grunninger Bonney ..... Jacksonville, FL  
B.S., M.S., Auburn University  
Dissertation: Beyond Aesthetics: Fostering Place Attachment through the Design Regulatory  
Process  
Advisor: Dr. R Benedict

George J Schafer.....Columbia, SC  
B.A., Clemson University; M.S., Harvard University  
Dissertation: The LIT Room: The Design, Implementation and Evaluation of a Multi-media,  
Architectural-Robotics Embedded Installation for Augmenting Children’s Interactive  
Picturebook Read-Alouds  
Advisor: Dr. K Green

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**Management (continued)**

Kevin Andrew Craig ..... Rock Hill, SC  
B.A., College of Charleston; M.I.B.S., University of South Carolina  
Dissertation: The IT Identity Threat: The Definition and Measure of a New Construct and Tests of Its Effects  
Advisors: Dr. V Grover and Dr. J Thatcher

**COLLEGE OF ENGINEERING AND SCIENCE**

**DOCTOR OF PHILOSOPHY**

**Automotive Engineering**

Xiaoqing Cao ..... Jiangyin, China  
B.S., Nanjing University; M.S., Shanghai Jiaotong University  
Dissertation: Modeling and Control of Radiative Input Processes with Applications to Infrared Paint Drying and Laser-Aided Powder Deposition  
Advisor: Dr. B Ayalew

Satadru Dey ..... Bandel, India  
B.S., University of Kalyani; M.S., Indian Institute of Technology Kharagpur  
Dissertation: Estimation and Diagnostics of Lithium-ion Batteries  
Advisor: Dr. B Ayalew

Shayne Kelly McConomy ..... Tampa, FL  
B.S., Florida State University; M.S., Clemson University  
Dissertation: Measurement of Older and Younger Drivers' Selected Seat Position Within Their Personal Vehicles to Influence Recommended Practices for Meeting Safety Needs of Drivers  
Advisors: Dr. P Venhovens and Dr. J Brooks

Sara Elizabeth Mohon ..... Virginia Beach, VA  
B.S., College of William and Mary; M.S., Clemson University  
Dissertation: New Stochastic Modeling Approach for Diagnosing Faults in Quantized Systems  
Advisor: Dr. P Pisu

Jackeline Rios Torres ..... Palmira, Colombia  
B.S., University of Valle  
Dissertation: An Optimization Approach for Energy Efficient Coordination Control of Vehicles in Merging Highways and Intersections  
Advisor: Dr. P Pisu

Shu Wang ..... Chongqing, China  
B.S., Harbin Institute of Technology  
Dissertation: Model Based Combustion Phasing Control for High Degree of Freedom Spark Ignition Engines  
Advisors: Dr. R Prucka and Dr. Z Filipi

Adamu Mengesha Yebi ..... Saylem, Ethiopia  
B.S.C., Bahir Dar University; M.S., Addis Ababa University; M.S., Royal Institute of Technology(KTH)  
Dissertation: Model-based Control of UV Curing Processes with Application to Additive Manufacturing  
Advisor: Dr. B Ayalew

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Automotive Engineering (continued)

Qilun Zhu.....Changchun, China  
B.S., Jilin University; M.Eng., Cornell University  
Dissertation: A Study of Model Predictive Control for Spark Ignition Engine Management and Testing  
Advisor: Dr. Robert Prucka

**Bioengineering**

Angela Antoinette Alexander.....Randallstown, MD  
B.S., M.S., Johns Hopkins University  
Dissertation: Peptide-Mediated Delivery of Bioactive siRNAs for the Treatment of Oral Cancer  
Advisors: Dr. A Jakymiw and Dr. F Alexis

Samuel Lee Bearden.....Charleston, SC  
B.E., Vanderbilt University  
Dissertation: Manipulation of the Electrical Double Layer for Control and Sensing in a Solid State Nanopore  
Advisor: Dr. G Zhang

Arthur Nathan Brodsky.....Tampa, FL  
B.S., University of Miami; M.S., Clemson University  
Dissertation: Investigations into the Dynamics of Mammalian Cell Growth: Using In Vitro Insights to Help Improve Therapies  
Advisor: Dr. S Harcum

Georgios Theofanis Hilas .....Anderson, SC  
B.S., Clemson University  
Dissertation: Design and Development of a Selectively Absorbable Multi-phasic Hernia Mesh and In Vivo Performance as it Relates to Biocompatibility  
Advisors: Dr. K Burg and Dr. M Taylor

Christopher Olsen Horton.....Earlysville, VA  
B.S., Virginia Polytechnic Institute and State University  
Dissertation: Evaluating Environmental Factors to Improve In Vitro Testing for Bone Substitutes  
Advisor: Dr. K Burg

Raisa Kiseleva.....Elista, Russia  
B.S., M.S., Mendeleev's University of Chemical Technology  
Dissertation: Biodegradable Nanoparticles Modified with SOD and SOD Mimetics as Potential Carriers for Targeted Drug Delivery to the Lungs  
Advisor: Dr. A Vertegel

Lindsey Kennedy Sanders.....Myrtle Beach, SC  
B.S., Clemson University  
Dissertation: Characterization of a Novel Hydrogel-Based Adhesive for Soft Tissue Applications  
Advisor: Dr. J Nagatomi

Jonathan L Shaul.....Cincinnati, OH  
B.S., Case Western Reserve University  
Dissertation: Co-Culture of Progenitor Cells for Maxillofacial Bone Tissue Engineering  
Advisor: Dr. K Burg

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### Bioengineering (continued)

Huaxiao Yang ..... Wuhan, China  
B.S., Huazhong University of Science and Technology; B.S., Wuhan University; M.S., Fudan University  
Dissertation: Microfabricated Environment for Studying Cardiomyocyte Development, Remodeling and Rescue  
Advisor: Dr. B Gao

### Chemical Engineering

Bethany Dawn Carter ..... Elkin, NC  
B.S., Appalachian State University  
Dissertation: Syntheses of Renewable Aromatic Chemicals and Fuels from Biomass Derived Lignin and Lignin Model Compounds  
Advisor: Dr. D Bruce

### Chemistry

Sara K Comer ..... Aiken, SC  
B.S., Clemson University  
Dissertation: Hydrothermal Synthesis of Complex Rare-Earth Fluorides for Optical Applications  
Advisor: Dr. J Kolis

Louis C Groff II ..... Bethlehem, PA  
B.S., Kutztown University  
Dissertation: Picosecond Time-Resolved Studies of Multiple Energy Transfer in Conjugated Polymer Nanoparticles  
Advisor: Dr. J McNeill

Mustafa Umut Kucukkal ..... Denizli, Turkey  
B.S., M.S., Bilkent University  
Dissertation: CNT Welding Through Ar Bombardment Using Airebo Potential and Optimization of an Extensioned Aireo Potential for F Atom to Simulate Hydrofluorocarbons  
Advisors: Dr. K Dieter and Dr. S Stuart

### Civil Engineering

Michael P Esposito III ..... Prospect, KY  
B.S., M.S., Clemson University  
Dissertation: Modeling the Static and Dynamic Properties of Uncemented, Natural Quartz Sands  
Advisor: Dr. R Andrus

### Computer Science

Gongbing Hong ..... Wuwei, China  
B.S., Wuhan Technical University of Surveying and Mapping; M.S., Mississippi State University; M.S., University of Science and Technology of China  
Dissertation: Downstream Bandwidth Management for Emerging DOCSIS-Based Networks  
Advisor: Dr. J Martin

Jerome L McClendon ..... Montgomery, AL  
B.S., M.S., Auburn University  
Dissertation: Optimization of a Language Model for the Classification of Natural Language Queries in a Script Based Conversational Agent  
Advisor: Dr. L Hodges

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### Computer Science (continued)

John Yates Monteith ..... Columbia, SC  
B.S., Manhattan College; M.S., Clemson University  
Dissertation: Software Development and Platform Adoption as Successive Games of Real Options  
Investment and Valuation  
Advisor: Dr. J McGregor

Toni Bloodworth Pence ..... Walterboro, SC  
B.S., Winthrop University; M.S., Clemson University  
Dissertation: Iterative Development and Evaluation of a Virtual Pediatric Patient System  
Advisor: Dr. L Hodges

### Electrical Engineering

Jie Huang ..... Tianjin, China  
B.S., Tianjin University; M.S., Missouri University of Science and Technology  
Dissertation: Optical Fiber Based Microwave-Photonic Interferometric Sensors  
Advisor: Dr. H Xiao

Ilker Ozcelik ..... Eskisehir, Turkey  
B.S., Marmara University; M.S., Syracuse University  
Dissertation: DoS Attack Detection and Mitigation  
Advisor: Dr. R Brooks

Matthew E Pepper ..... Katy, TX  
B.S.E., Baylor University; M.S., Clemson University  
Dissertation: Designing a Minimal-Knowledge Controller to Achieve Fast, Stable Growth for  
Recombinant Escherichia coli Cultures  
Advisor: Dr. R Groff

### Engineering and Science Education

Courtney June Faber ..... Columbia, SC  
B.S., Clemson University; M.S., Cornell University  
Dissertation: Epistemic Cognition During Problem Solving  
Advisor: Dr. L Benson

### Human Centered Computing

Andrea Evon Johnson ..... Columbus, GA  
B.S., Spelman College; M.S., Auburn University  
Dissertation: Language Matters: Interactive Plain Language Tutor for Voting Language  
Advisors: Dr. J Gilbert and Dr. S Daily

### Industrial Engineering

Robert W Allen ..... Simpsonville, SC  
B.S., Georgia Institute of Technology; M.S., Clemson University  
Dissertation: Intelligent Prediction of End Times for a Series of Surgical Cases  
Advisor: Dr. K Taaffe

Jinho Cha ..... Pusan, Korea  
B.S., Korea Military Academy; M.S., Texas Agricultural and Mechanical University  
Dissertation: Re-establishing the Theoretical Foundations of a Truncated Normal Distribution:  
Standardization, Statistical Inference, and Convolution  
Advisors: Dr. B Cho and Dr. J Sharp

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## Industrial Engineering (continued)

Hsin-Li Chan ..... Hsinchu, Taiwan  
M.S., Syracuse University  
Dissertation: Customer-Driven Quality by Design Through the Response Surface Methodology and Non-Linear Optimization

Reshma Koikkara ..... Perumbavoor, India  
B.Tech., M.Tech., Cochin University of Science and Technology  
Dissertation: The Use of Graphic Organizers and Interactive Design Techniques to Improve the Performance of Electronic Consenting Systems  
Advisors: Dr. A Gramopadhye and Dr. J Greenstein

Jonathan J Lowe ..... Griffin, GA  
B.S., Georgia Institute of Technology; M.S., University of Florida  
Dissertation: Modeling and Analysis of Semiconductor Master Production Planning  
Advisor: Dr. S Mason

Kasin Ransikarbum ..... Bangkok, Thailand  
B.Eng., King Mongkut's University of Technology; M.S., Pennsylvania State University  
Dissertation: Disaster Management Cycle-Based Integrated Humanitarian Supply Network Management  
Advisor: Dr. S Mason

## Mathematical Sciences

Patrick Richard Buckingham ..... McColl, SC  
B.S., Francis Marion University; M.S., Clemson University  
Dissertation: On the Transient Behavior of Queueing Processes  
Advisor: Dr. B Fralix

Shih-Wei Chao ..... Taipei, Taiwan  
B.S., National Central University; M.S., National Chung Cheng University  
Dissertation: Toric Heaps and Cyclic Reducibility in Coxeter Groups  
Advisor: Dr. M Macauley

Michael Thomas Finney ..... Maryville, TN  
B.S., University of Tennessee; M.S., Clemson University  
Dissertation: Estimating Single Gender Classroom Effects Using Propensity Scores and Matching  
Advisor: Dr. W Bridges

Chendi Jiang ..... Dangshan, China  
B.S., University of Science and Technology; M.S., Clemson University  
Dissertation: Reliability Analysis of Load-Sharing Models  
Advisors: Dr. C Park and Dr. X Sun

Jonathon T Leverenz ..... Georgetown, KY  
B.S., Georgetown College; M.S., Clemson University  
Dissertation: Network Target Coordination for Multiparametric Programming  
Advisor: Dr. M Wiecek

Thilo Strauss ..... Dortmund, Germany  
B.S., University of Valencia; M.S., Clemson University  
Dissertation: Statistical Inverse Problems in Electrical Impedance and Diffuse Optical Tomography  
Advisor: Dr. T Khan

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## Mechanical Engineering

Akshay Shridhar Kale ..... Pune, India  
B.Tech., Pune University; M.S., Clemson University  
Dissertation: Joule Heating Effects in Insulator-based Dielectrophoresis Microdevices  
Advisor: Dr. X Xuan

Jun Lan..... Jinhua, China  
B.S., Huazhong University of Science & Technology  
Dissertation: A Multiscale Component Mode Synthesis Method for the Dynamic Analysis of the  
Nanostructures  
Advisor: Dr. G Li

Chengjian Li ..... Guangdong, China  
B.S., South China University of Technology  
Dissertation: Thermal Transport Properties of Graphene with Hydrogenation Doping by Molecular  
Dynamics Simulations  
Advisors: Dr. H Zhao and Dr. G Li

Zhiyuan Ma ..... Nanjing, China  
B.S., Nanjing Normal University; M.S., Clemson University  
Dissertation: The Large Eddy Simulation / Filtered Mass Density Function Approach Applied to  
High Pressure Turbulent Non-Premixed Flames  
Advisor: Dr. R Miller

Judhajit Roy ..... Mumbai, India  
B.E., Mumbai University; M.S., Clemson University  
Dissertation: Design of Cab Suspensions and Semi-active Damping Control Strategies for Tractor  
Semi-Trailer  
Advisors: Dr. A Vahidi and Dr. E Law

Clodoaldo Jose da Silva..... Sao Paulo, Brazil  
B.S., University of Sao Paula; M.S., Clemson University  
Dissertation: Modeling the Nonlinear Flexural Dynamics of Tapered Cantilever Beams and  
Analysis of Their Response Using Exact and Assumed Modes Method  
Advisor: Dr. M Daqaq

Meng Xu ..... Qufu, China  
B.S., M.S., Harbin Institute of Technology  
Dissertation: Accuracy, Efficiency, and Parallelism in Network Target Coordination Optimization  
Advisor: Dr. G Fadel

## Physics

Marharyta Petukh ..... Minsk, Belarus  
B.S., M.S., Belarusian State University  
Dissertation: Modeling Ions and Proteins Binding: Application to the Chronic Beryllium Disease  
Advisor: Dr. E Alexov

Lin Wang ..... Changchun, China  
B.S., Jilin University  
Dissertation: Developing Methods for pKa's and pH-dependent Phenomena Modeling: Application  
to Biological Systems  
Advisor: Dr. E Alexov

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## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### DOCTOR OF PHILOSOPHY

#### Curriculum and Instruction

Lana Denise McCall.....Walhalla, SC

B.A., Clemson University; M.Ed., Converse College

Dissertation: Reading Instruction and Gifted Students: An Exploration of Comprehension  
Strategies

Advisor: Dr L Gambrell

Karen Linette Threlkeld.....Williamston, SC

B.A., Erskine College; M.Ed., Clemson University

Dissertation: A Case Study on the Enactment of Instruction Used in Single-Sex Mathematics  
Classes Compared with Those in Coeducational Mathematics Classes

Advisors: Dr. M Che

Patrick C Womac.....Olympia, WA

B.A., Carroll College; M.A.T., Christian Brothers University

Dissertation: The Origin of Effective Elementary Geography Instruction: A Multiple-Case Study of  
Exemplars

Advisor: Dr. M Spearman

#### Educational Leadership

J Michael Bonnette.....Bluffton, SC

B.S., M.H.R.D., Clemson University

Dissertation: A Case Study of Complex Systems Leadership in Higher Education Fundraising

Advisor: Dr. R Marion

Hattie Lee Hammonds.....Lumberton, NC

B.A., University of North Carolina; M.A., East Carolina University; M.Ed., North Carolina  
State University

Dissertation: An Examination of Early College High School Principals as Democratic, Socially Just,  
and Culturally Responsive Leaders

Advisor: Dr. R Knoepfle

John David Nixon.....Abbeville, SC

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

Dissertation: Administrative Best Practice to Influence School Culture in a Rural School of Poverty

Advisor: Dr. R Knoepfle

Amy Pritchard Roessler.....Taylors, SC

B.A., Clemson University; M.A.T., Piedmont College

Dissertation: Making Informed Decisions: A Multi-Case Study of Principals' Hiring Decisions in  
Six High Schools

Advisor: Dr. H Klar

Kristin M Walker.....Bowie, MD

B.S., Radford University; M.Ed., Clemson University

Dissertation: Exploring How Sorority Alumnae Acquire the Skills to Navigate Their Careers: A  
Narrative Inquiry

Advisor: Dr. P Havice

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## International Family and Community Studies

Natalie Kay Worley.....Greenville, SC  
B.A., Wake Forest University; M.S.S.W., University of Tennessee  
Dissertation: Objective and Subjective Correlates of Quality of Life in Rural Haiti  
Advisor: Dr. M Small

## Parks, Recreation and Tourism Management

Craig M Colistra.....Philadelphia, PA  
B.S., West Virginia University; M.S., East Carolina University  
Dissertation: An Exploration of the Meaning of Relationship Building in the Context of a  
Community Center and its Implications on Health and Well-Being  
Advisor: Dr. D Schmalz

Guliz Coskun.....Isparta, Turkey  
B.S., Bogazici University; M.S., University of Milan  
Dissertation: Application of Hierachial Linear Modeling in a Tourism Context: Understanding  
Couples' Intention to Purchase Local Food in South Carolina  
Advisor: Dr .W Norman

Malek Mohammad Jamaliah.....Madaba, Jordan  
B.A.; M.A., University of Jordan  
Dissertation: The Assessing of Vulnerability and Resilience of Ecotourism to Climate Change in  
Dana Biosphere Reserve  
Advisor: Dr. B Powell

Sanghoon Kang.....Changwon, Korea  
B.A., Gyeongju University; M.A., Seoul National University; M.S., Michigan State University  
Dissertation: Examining Spatial Aspects Of Tourist Behavior In The South Carolina Coast  
Advisor: Dr. W Norman

Bernard Mwengi Kitheka.....Migwani, Kenya  
B.S., Moi University; M.S., Maimi University  
Dissertation: How Does a City Rise From Decay To Green? Tracing the City of Chattanooga's  
Sustainability Path and the Place for Tourism in the City's Rebirth  
Advisors: Dr. E Baldwin

James Simiren Nampushi.....Narok, Kenya  
B.S., Moi University; M.S., Clemson University  
Dissertation: Leadership and Sustainable Tourism Growth in Narok County, Kenya  
Advisor: Dr. K Backman

Dustin L Wilson.....Madison, AL  
B.S., M.P.A., Western Carolina University  
Dissertation: Baby Boomer Visitors in U.S. National Parks: Exploring Age Changes, Activity  
Selection and Transportation Mode Choice  
Advisor: Dr. J Hallo

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# CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER'S DEGREE

Nadim Aziz, Interim Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Casey Anne Attaway .....	Gilbert, SC
Kattia Blanco Acuna.....	Clemson, SC
Mallory Kaitlyn Dailey.....	Cranberry Township, PA

### MASTER OF FOREST RESOURCES

Kylie Michelle Burdette .....	Abbeville, SC
-------------------------------	---------------

### MASTER OF SCIENCE

#### Animal and Veterinary Sciences

Christopher Thomas LeMaster, Jr. ....	Gaffney, SC
R Karen Taylor.....	Winder, GA

#### Biological Sciences

Marcus Patrick Addington.....	Pelham, AL
Cynthia Anne Alonzo.....	Fort Collins, CO
Emma Caroline Belcher .....	Dobson, NC
Rae Blake .....	Estero, FL
Jenifer Alene Bunty.....	Greenville, SC
Tonya Michelle Burns .....	Shelbyville, KY
Ashley Leari Cleaver.....	Houston, TX
Fred James Crapse III .....	Tulsa, OK
Shannon Lynn Deitz.....	Fresno, CA
Elaine R Delvaux .....	Surprise, AZ
Kelly M Diamond .....	Winter Springs, FL
Melissa Celeste Disque .....	Irmo, SC
David Bradley English .....	Glen Ellyn, IL
Gayle O Fiser .....	Jacksonville, FL
Kimberly Fisk .....	Sumter, SC
Jason Daniel Gibson.....	Danville, VA
Joyce K Go .....	Austin, TX
Amber Hall.....	Canton, GA
William Wallace Heher.....	Trumbull, CT
Ronshon Jeffery .....	Houston, TX
Angela Bumgarner Johnson.....	Wake Forest, NC
Michelle Krueger.....	Sylvania, OH
Sonovia La'Tra Leeuw .....	Charleston, SC
Minda Marie Lemke .....	Onalaska, WI
Elizabeth Ann Lopez.....	Livermore, CA
Jason Michael Mateski .....	New Lenox, IL
Stephanie Elizabeth Molina .....	Sparta, NJ
Michele A Nash .....	Feeding Hills, MA
Daniel Thomas Pauls .....	Liverpool, NY

#### Biological Sciences (continued)

Anthony Ben Petrangeli.....	Cave Creek, AZ
Bailey Ayn Polson .....	Lexington, SC
Gina Diane Reinhart.....	Richlands, NC
Kylie Michelle Smith .....	Anderson, SC
Ismael Torres, Jr. ....	San Antonio, TX
Thomas Kent Turmon .....	Kingsburg, CA
Keshia Denise Williams.....	Montgomery, AL
Patrick S Wood .....	Yaphank, NY
Mary Theresa Wuerth .....	San Rafael, CA
M Aleksander Wysocki.....	Clifton Park, NY

#### Food, Nutrition and Culinary Sciences

Nadia Marie Ghassan Najm .....	New Milford, CT
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#### Forest Resources

Allen Gibson Solomons.....	Aiken, SC
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#### Microbiology

Joseph Thomas Angeloni.....	Newark, DE
Kathleen A Jwanowski .....	Peabody, MA
Nattasha Jasmine Viñas .....	Chicago, IL

#### Packaging Science

Nathan James Bailey .....	Simpsonville, SC
Scott Warner Rickard .....	Landenberg, PA
Wilson F W Sansbury.....	Van Wyck, SC

#### Plant and Environmental Sciences

Laary Jackson Cushman .....	Anderson, SC
Zhen Fan .....	Hangzhou, China

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### MASTER OF CONSTRUCTION SCIENCE AND MANAGEMENT

Dileepnath Raju Addepalli.....	Hyderabad, India
Yamini Lavang.....	Hyderabad, India
Michael Marchman.....	Franklin, TN

### MASTER OF ARTS

#### Communication, Technology and Society

Hanan Yahya Al Shadadi .....	Sana'a, Yemen
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## History

Ryan J Conway.....	Urbandale, IA
Clell Alexander Johnson.....	Odenville, AL

## MASTER OF SCIENCE

### Historic Preservation

(Historic Preservation is jointly administered by Clemson University and the College of Charleston.)

Melanie J Weston.....	Madison, ME
-----------------------	-------------

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### MASTER OF BUSINESS ADMINISTRATION

Maria Cristina Ambrosi.....	Greer, SC
Ryan James Anderson.....	Wilton, CT
Caroline Brown Aneskievich.....	Hanahan, SC
Nicholas Joseph Avouris.....	St Louis, MO
Rami Anwar Bayadi .....	Greenville, SC
James Timothy Bedenbaugh .....	Spartanburg, SC
Andrew Marsh Belote .....	Greenville, SC
David Ryan Bennett.....	Clemson, SC
Zachary Edward Capps .....	Greenville, SC
Bryan Cooper .....	Okemos, MI
Leisha B DeRiso .....	Greenville, SC
Matthew James Fraser.....	Pittsburgh, PA
Brian Craig Gilmer.....	Anderson, SC
James Christopher Grabmeier.....	Altötting, Germany
Mariana Sara Haque.....	Clemson, SC
Michael Devin Hickerson.....	Easley, SC
James Tinsley Holmes, Jr. ....	Mills River, NC
Jackson Hayden Holt.....	Clearwater, FL
Kimberly Michelle Hoover.....	Greenville, SC
Anjana Jha.....	Greenwood, SC
Andrew Michael Kohler.....	Simpsonville, SC
Michael Andrew Lowe .....	Boiling Springs, SC
Joshua Francis Luetkemeyer .....	Argyle, MO
Tracy Eugene Lyda .....	Simpsonville, SC
Jeremy Caleb McDaniels.....	Boiling Springs, SC
Timothy Stephen Morton.....	London, United Kingdom
Sophia Renell Nichols.....	Fredericksburg, VA
Daniel James Pawlikowski.....	Philadelphia, PA
Andrew Richard Rankin .....	Chapin, SC
Boyce Judson Richardson, Jr. ....	Greenville, SC
Derek Kennedy Riker .....	Charleston, SC
Adam Charles Sorrel.....	Chapin, SC
Rodney L Spottsville .....	Roswell, GA
Heather C Stephens.....	Fountain Inn, SC
Caroline Leeanne Stevens .....	Greenville, SC

## MASTER OF BUSINESS ADMINISTRATION

(continued)

Benjamin Frederick Stewart .....	Greenville, SC
Tony M Styles II .....	Greenville, SC
Ryan Thien.....	Greenville, SC
Linda Ann Todd .....	Holbrook, NY
Bradley James Toulson.....	Greenville, SC
Lamarco Triplett .....	Greenville, SC
Hang Yin.....	Zhengzhou, China

## MASTER OF PROFESSIONAL ACCOUNTANCY

Haley Jane Adamski.....	Hickory Corners, MI
Ashley Anderson .....	Greenville, SC
Joshua Robert Binsz.....	Greenville, SC
Joseph Benny Bonito .....	Wallingford, CT
Kathryn Lynn Boysen .....	Mt Pleasant, SC
Holli Rebekah Branum .....	Spartanburg, SC
Jacqueline Tao Brody.....	Greenville, SC
Shanika Janae' Brooks .....	Luray, SC
Robert Huxley Brown .....	Lookout Mountain, TN
Tyler Edwards Carson.....	Hanahan, SC
Grace Jane Carter .....	Manchester, CT
John Morgan Clark.....	Greenville, SC
Andrew John Cleveland.....	Buford, GA
John Thomas Coggins .....	Spartanburg, SC
Anne Davey Coker .....	Hendersonville, NC
Joel Gavin Cook .....	Easley, SC
Cameron Mcnair Crawford .....	Cheraw, SC
W Kirk Crawford, Jr.....	Charlotte, NC
Jing Dai .....	Changzhou, China
Kensley Lee Drake.....	Greenville, SC
Hillary Nan Emanuel.....	Lancaster, SC
Mark Brayden England .....	Buena Park, CA
James Langston Evans.....	Stone Mountain, GA
Shawn Lee Fitzgerald .....	Merrimack, NH
Dustin Ray Foxworth.....	Seneca, SC
William Murphy Frankhouser.....	Sylvania, GA
Joseph Kevin Graver .....	Easley, SC
James Patterson Harris.....	Columbia, SC
Pamela Nicole Harris .....	Lititz, PA
Lauren Elizabeth Hatcher .....	Atlanta, GA
Thomas Green Hobbs .....	Columbia, SC
Yuxi Ji .....	Beijing, China
Joseph Michael Kerrigan .....	Severna Park, MD
Michelle Anthea Kyriakakis .....	Clemson, SC
Jennifer Nicole Lane .....	Charlotte, NC
Christopher John Lynagh .....	Towson, MD
Ying Ma .....	Shandong, China
Marquet Lee Mensing.....	Wilbraham, MA
Kenneth Benjamin Pendleton .....	Clover, SC
Lisa Renee Puzzioli .....	Doylestown, PA
Michael Paul Ricciarelli .....	Greenville, NC

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**MASTER OF PROFESSIONAL ACCOUNTANCY**  
(continued)

David Domingo Rodriguez.....	Memphis, TN
Daniel Allyn Roley.....	Warren, MN
Leah Marie Schiller.....	Tipp City, OH
Evan Thomas Shields .....	Greenville, SC
Grady Richard Snowden .....	Florence, SC
Sarah Frances Spohr.....	Cincinnati, OH
William Christian Stormer.....	Columbia, SC
Ann M Stringari.....	Vineland, NJ
Caleb Bryan Thompson .....	Ocala, FL
Jordan Elizabeth Thrasher .....	Anderson, SC
Aaron Leeds Towery.....	Greenville, SC
William Truett Walls .....	Summerville, SC
Jillian Marie Watkins .....	Chapin, SC
Rion Wallace Williams .....	Moore, SC
Virginia Rae Wilson .....	Greenville, SC
Sommer Ann Zusin .....	Lancaster, SC

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

Jonathan Orry Ernest .....	Simpsonville, SC
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**MASTER OF SCIENCE****Applied Economics and Statistics**

Boxiao Li .....	Beijing, China
Lilu Xu .....	Nanjing, China

**Applied Psychology**

Drew Michael Morris.....	Aberdeen, SD
Selcuk Sami.....	Erzurum, Turkey

**Applied Sociology**

Jingyuan Xu.....	Lujiang, China
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**Graphic Communications**

Jason Adam Palmer.....	Reno, NV
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**Marketing**

Aimee Lynn Hewitt.....	Lewisville, NC
Haley Capers Isgette .....	Jacksonville, FL
Jennifer L Landis .....	Virginia Beach, VA
Jieru Lu .....	Beijing, China
Matthew Majestic.....	Pine Mountain Valley, GA

**COLLEGE OF ENGINEERING AND SCIENCE****MASTER OF ENGINEERING****Biomedical Engineering**

Ian Terrance Hale .....	York, SC
John Truman Poole III .....	Spartanburg, SC
Stephen Ray Sparks .....	Huntsville, AL
Colby Winona Williams.....	Salley, SC

**Electrical Engineering**

Joshua Timothy Heiliger.....	Clover, SC
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**Industrial Engineering**

Rachel Jane Bagley .....	Houston, TX
Trent Matthew Bagley .....	Chester, SC
Tim Beardmore .....	Salt Lake City, UT
Felicia Aileen Bell .....	Pleasant Hill, CA
Aleisha Katherine McKellar Brier.....	Calgary, Canada
Joseph Francesco Composto.....	Houston, TX
William Eugene Dukes III .....	Clemson, SC
Scott Gabriel Eisenbrown.....	Greenville, SC
Joseph Arial Grover .....	Evans, GA
Shane E Hayes .....	Anderson, SC
Yubisay D Hernandez.....	Houston, TX
Jacqueline Hong.....	Lake Forest, CA
Ryan Daniel Iammarino .....	Houston, TX
Colin Leslie .....	Calgary, Canada
Mark Frederick Lopez .....	Chapin, SC
Victoria Mastenkova .....	Moscow, Russia
Kelsey McCormack .....	Calgary, Canada
Maree Rebekah McGaw .....	Greenville, SC
Joseph John Mello .....	Bedford, NH
Franklin Layvonne Murdaugh, Jr. ....	Ridgeville, SC
Julianne Norris.....	Georgetown, TX
Justin Barrett Price .....	Katy, TX
Caleb Scott Puzey.....	Greenville, SC
Robert George Rausch III.....	Richmond, TX
Mark Allen Rogers .....	Honea Path, SC
Andrew Leo Rutledge .....	Simpsonville, SC
Rohinton A Sarkari .....	Sugar Land, TX
Geoffrey Carden Smith .....	Raleigh, NC
Tatiana V Sukow .....	Orsha, Belarus
Bernadette Yari Tuazon .....	Sugar Land, TX
Xi Wang .....	Sugar Land, TX
Susan Diane Wehrman .....	California, KY
Laura Reane Wettstein .....	Calgary, Canada
Aaron Lee Wilkins .....	Richmond, TX

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## MASTER OF SCIENCE

### Automotive Engineering

Anirudh Allam.....	Pune, India
Karthigeyan Aranvoiy Loganathan .....	Madras, India
Parth B Bhivate.....	Kolhapur, India
Haimo Bi.....	Greenville, SC
Aaron Christian Buster.....	Tyler, TX
Fangming Cao.....	Shanghai, China
Akash P Changarankumarath .....	Thrissur, India
Nabarun Das.....	Guwahati, India
Niranjan Das.....	Mavelikara, India
Harshal Mohan Date .....	Thane, India
Anthony J DiGiulio .....	North Kingstown, RI
Rajat Diwan .....	Shimla, India
Christopher Marcus Flegel .....	Maple Grove, MN
Mukund Ganapathy .....	Chennai, India
Adarsh Ganesan.....	Coimbatore, India
Nandini Gowda kodebyle raju.....	Bangalore, India
Zhijun Han .....	Greenville, SC
Fei He.....	Wuhan, China
Shichao Huo.....	Zhangjiakou, China
Bopaliah Ittira Biddappa .....	Greenville, SC
Vaishakh Anand Jawanjal .....	Amravati, India
Sushanth Kadaba-Vasuki .....	Greenville, SC
Manjil Manohar Kale .....	Goa, India
Sravan Kallam.....	Hyderabad, India
Can Li .....	Greenville, SC
Huayi Li .....	Zhuhai, China
Liang Li .....	Tangshan, China
Yu Li .....	Hefei, China
Heyu Liu .....	Chengdu, China
Shankar Mahesh .....	Kottayam, India
Pranav M Mairal .....	Nagpur, India
Suriya Manivannan.....	Virudhachalam, India
Luke Thomas Ottaway.....	Hollidaysburg, PA
Balan Mariappan Selvaraj.....	Chennai, India
Yash Mathur .....	Udaipur, India
Krishnakant Muraleedhara Kaimal... Thodupuzha, India	
Prasanth Muralidharan.....	Chennai, India
Chaitanya Nandakumar .....	Chennai, India
Arjun Narayanan.....	Kerala, India
Sanket P Phalgaonkar .....	Goa, India
Sourabh Rai .....	Mangalore, India
Sashank Ravi.....	Bangalore, India
Pushpak Ravitej.....	Bangalore, India
Dinesh Renganathan .....	Bangalore, India
Trevor Aurelio Rodriguez-Sotelo .....	Bloomington, MN
Avik Sarkar .....	Calcutta, India
Pratik S Shah .....	Sangli, India
Sohil Shreyas Shah .....	Mumbai, India
Anup Mallikarjuna Shastry.....	Bangalore, India

### Automotive Engineering (continued)

Aviral Kumar Singh.....	Vadodara, India
Abhishek Santosh Sohane .....	Nashik, India
Akshay Ketankumar Soni .....	Ahmedabad, India
Sachin Stephen .....	Changanacherry, India
Amit Rohidas Taware .....	Pune, India
Sharath Kumar ThirupathySwamy.....	Chennai, India
Adam Carl Toney.....	Boone, NC
Shri Aditya Varanasi .....	Noida, India
Samarth Vats.....	New Delhi, India
Lirui Wang .....	Tai'an, China
Wenbo Yu.....	Shenyang, China
Yong Yu .....	Wuhan, China
Yuchen Zhang.....	Xi'an, China

### Bioengineering

Varun Chawla .....	New Delhi, India
Holly C Jordan.....	Atlanta, GA
Nicholas Christopher Marais .....	San Diego, CA
Jessica E Myers .....	Cortlandt Manor, NY

### Chemical Engineering

Siva Kalyan Dasetty.....	Visakhapatnam, India
--------------------------	----------------------

### Civil Engineering

Seth Joab Adams.....	Nicholson, GA
Yazurved Sai Vishwaksen Aravalli.....	Hyderabad, India
Abdulrahman Abdulaziz Bin Mahmoud.....	Riyadh, Saudi Arabia
Muxing Ding.....	Central, SC
Melissa Marie Gende .....	Chapin, SC
Andrew Edinger Hayes.....	Clemson, SC

### Computer Engineering

Salim Abdulateef Mohammed Ali .....	Baghdad, Iraq
-------------------------------------	---------------

### Computer Science

Abha Suhas Apte .....	Thane, India
Ayush Bhargava .....	Gurgaon, India
Zachary Ethan Shore .....	High Point, NC

### Electrical Engineering

Shamama Afnan .....	Dhaka, Bangladesh
Prabodh Kumar Mishra .....	Bhubaneswar, India
Karla M Romero .....	Adjuntas, PR
Yongzhi Shao .....	Dalian, China
Amith Mysore Vijaykumar.....	Bangalore, India

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## **Environmental Engineering and Science**

Philip Arve .....	Chesterfield, MO
Arjun Bharadwaj .....	Chennai, India
Kirk Rollins Freeman .....	Greenville, SC
Sarah H Galloway .....	Anderson, SC
Jean Elizabeth Glenn .....	Anderson, SC
April Michele Griffith .....	Omaha, NE
Edward March Helvenston .....	Anderson, SC
William David Locklair .....	Irmo, SC
Christopher Robert Moss .....	Dixon, IL
Courtney Alyssa Thompson .....	Dunstable, MA
Hao Wang .....	Beijing, China
Mara M Watson .....	Plainwell, MI

### **Hydrogeology**

Christina Leigh Blaszkiewicz .....	Simpsonville, SC
Sergey Viktor Goretoy .....	Duncan, SC

### **Industrial Engineering**

Raj Anil Ambavane .....	Mumbai, India
Anirudha Sharad Bapat .....	Sangli, India
Puneeth Kalavagunta .....	Visakhapatnam, India
Navid Matin Moghaddam .....	Kerman, Iran
Aditya Dinar Sardesai .....	Mumbai, India
Shasha Wang .....	Tianjin, China

### **Mathematical Sciences**

Yinggu Bao .....	Shangqiu, China
Vito Michael Capuano .....	York, PA
Yijun Chen .....	Lanzhou, China
Ziwen Cheng .....	Anhui, China
Fatih Gelir .....	Central, SC
Jaqueline Kwiasowski .....	Bremen, Germany
Muhammad Mohebujjaman .....	Dhaka, Bangladesh
Liu Zhu .....	Changchun, China

### **Mechanical Engineering**

Aardra B Athalye .....	Mumbai, India
Vasudeva Reddy Avuthu .....	Clemson, SC
Austin Lance Culberson .....	Kingsport, TN
Rohan S Desai .....	Mumbai, India
Jayavardhan Dhulia .....	Hyderabad, India
Ninad Nutankumar Gandhi .....	Solapur, India
Ketaki Neelkanth Joshi .....	Pune, India
Pratik Rajiv Khurana .....	Surat, India
Likitha Marneni .....	Warangal, India
Arun Mor .....	Sonipat, India
Naveen Nainar .....	Chennai, India
Raveen Kumar Rajendran .....	Vishakhapatnam, India
Nakul Ravikumar .....	Bangalore, India
Shervin Shoai Naini .....	Tehran, Iran

---

## **Mechanical Engineering (continued)**

Sudarshan Sridhar .....	Mumbai, India
Senbagaraman Sudarsanam .....	Coimbatore, India
Ashwinraj Thiagarajan .....	Chennai, India

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

### **EDUCATION SPECIALIST**

#### **Administration and Supervision**

Merebeth Cleland Adams .....	Anderson, SC
Denise Tollison Cothran .....	Piedmont, SC

#### **Counselor Education**

Georgia D Cochran .....	Solomons Island, MD
Brandi Michelle Dorsey .....	Taylors, SC
Lauryn Hammock .....	Greer, SC
Jasmine Louise Luster .....	Greenville, SC
Alexandra M Smith .....	Hilton Head Island, SC

### **MASTER OF ARTS IN TEACHING**

#### **Middle Level Education**

Jerry Jarrard Blakely .....	San Diego, CA
Matthew Paul Giacalone .....	Greenville, SC
Tawana Monique Pickens .....	Anderson, SC
Abigail Ellen Thompson .....	Mt Pleasant, SC

#### **Secondary Education**

Diane Blenner .....	Clemson, SC
Olivia Marie Forrester .....	Fountain Inn, SC
Richard Kai Hubbard .....	Greenville, SC
Brooke Nichole Ingram .....	Greenville, SC
Mary Pauline Jett .....	Johnston, SC
Lauren Alexandra Looper .....	Easley, SC
Marley Allison McDonough .....	Greenville, SC
Jodi Peterson Monroe .....	Greenville, SC
Janel Maria Raquet .....	Hilton Head Island, SC
Lacey Leann Teague .....	Westminster, SC

### **MASTER OF EDUCATION**

#### **Administration and Supervision**

Jennifer Marie Bertram .....	Piedmont, SC
Claire Nicole Callahan Powell .....	Anderson, SC
Stephanie L Clayton .....	Greenville, SC
Alison Whitley Hearl .....	West Union, SC
Weston Bradley Lazear .....	Easley, SC
Bryan Carroll Lively .....	Easley, SC

---

## **Administration and Supervision (continued)**

Donna Lynn Moore .....	Easley, SC
Courtney Ann Sargent .....	Easley, SC
Antwan Leon Scott .....	Seneca, SC

## **Counselor Education**

Georgia D Cochran .....	Solomons Island, MD
Brandi Michelle Dorsey .....	Taylors, SC
Lauryn Hammock.....	Greer, SC
Andrew Tyler Hill .....	Newnan, GA
Jasmine Louise Luster.....	Greenville, SC
Virginia Christine McCrary.....	Greenville, SC
Alexandra M Smith.....	Hilton Head Island, SC

## **MASTER OF HUMAN RESOURCE DEVELOPMENT**

Mazen Ahmad Aziz .....	Columbia, SC
Shemika LaShawn Bell .....	Raleigh, NC
Ashley Lynn Bishop .....	Boiling Springs, SC
Emily Bagwell Blanchard .....	Summerville, SC
Michael James Brown .....	Burtonsville, MD
Mary Hannah Burleson.....	North Augusta, SC
Faith Tenika Butler.....	Spartanburg, SC
Deborah S Clark.....	Cornelius, NC
James Austin Claunch .....	Houston, TX
Natalie Brooke Downing Cole .....	Simpsonville, SC
Susan J Davidson .....	Seneca, SC
Jason L Drumb.....	Winter Haven, FL
William Burgess Elliott .....	Columbia, SC
Janelle Sittema Evans.....	Greenville, SC
Mandy Lynne Fesko.....	New York, NY
Rosetta P Fisher .....	Winston Salem, NC
Roderick Charles Garvin.....	Charlotte, NC
Tony Ray Gentry .....	Woodruff, SC
Ciera Marketta Ginyard.....	Charlotte, NC
Jeri Nicole Govan-Webb .....	Orangeburg, SC
Angel E Hall.....	North Augusta, SC
Misty Dee Hallman.....	Batesburg-Leesville, SC
Jeffrey Michael Hansen.....	Greer, SC
Danielle Sheree Hepburn .....	Miami, FL
Angelique Marie Jackson .....	Charleston, SC
William Anthony Kwiek III .....	Syracuse, NY
Aubrey Anna Landers .....	Libertyville, IL
Raymond Curtis Martinez.....	San Jose, CA
Robert Donald McElveen II .....	Georgetown, SC
Heather Amy McLain .....	Fayetteville, NC
Theresa Marie Musser.....	Lavergne, TN
Carlos Primus .....	Columbia, SC

## **MASTER OF HUMAN RESOURCE DEVELOPMENT (continued)**

Katherine B Rawl.....	Lexington, SC
Benjamin Zachary Rogers .....	Dalton, GA
Nancy Ainsley Avery Royals.....	High Point, NC
Alicia Schell.....	Guyton, GA
Imani Aisha Smith.....	Anderson, SC
Oscar Smith III .....	Biloxi, MS
Michael J Staton.....	Anderson, SC
Ron Ira Steele, Jr.....	Natchez, MS
Chris Stoecklein.....	Greenville, SC
Alora Marie Sullivan .....	Jacksonville, FL
Lauren J Terstappen.....	Phoenixville, PA
Cory William Thalheimer .....	Hopkinton, MA
Wendy Tucker Ward .....	Lynchburg, VA
Robin Megan Waters .....	Simpsonville, SC
Marlena Hilari Wesh .....	Virginia Beach, VA
Margaret Ann Woodson .....	Columbia, SC
Corico Rashad Wright.....	Milledgeville, GA

## **MASTER OF PUBLIC ADMINISTRATION**

Taryn Brice Rowland .....	Alexandria, VA
Stephany Yvonne Snowden .....	Virginia Beach, VA

## **MASTER OF SCIENCE**

### **Nursing**

Britta Ann Chapman.....	Walhalla, SC
Whitney Elizabeth Wilson.....	Simpsonville, SC

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

Chancie Iman Dunn .....	Decatur, SC
C Darlene Evans .....	Clemson, SC
Laura Katherine Schofield.....	Anderson, SC
Rebecca Lynn Dotson .....	Woodstock, IL
Elizabeth Erin Swift .....	Havre de Grace, MD

### **Youth Development Leadership**

Shaima Abdullah Alabdulgader Alhassa - Eastern Province, Saudi Arabia	
Stojanna Ara Hollis .....	Charlotte, NC
Kyle Philip Johnson .....	Charlotte, NC
Mary Victoria Keane .....	Gastonia, NC
Cherrelle Karla Morrison .....	Atlanta, GA
Christopher Raymond .....	Pottstown, PA
Rebekah Michelle Wilkes .....	Charleston, SC

# CANDIDATES FOR THE BACHELOR'S DEGREE

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

George R Askew, Dean

### BACHELOR OF ARTS

#### Biological Sciences

Bronica Renee Davis ..... Rock Hill, SC

### BACHELOR OF SCIENCE

#### Agricultural Education

Victoria Elizabeth Hilliard ..... Lexington, SC  
Lisa Marie Stone ..... Saluda, SC  
Crystal D Titus ..... Simpsonville, SC

#### Agricultural Mechanization and Business

Christopher Durham Short ..... Lancaster, SC

#### Animal and Veterinary Sciences

James Reid Black ..... Lake Wylie, SC  
Megan Elizabeth Grosvenor ..... Moore, SC  
Britney Gail Poland ..... Monticello, SC  
\*\*\*Robert Marston Smoak ..... St Matthews, SC  
Catherine Ann Wilson ..... Commerce, GA

#### Applied Economics and Statistics

MaryAnna Wallace Welsh ..... Bishopville, SC

#### Biochemistry

\*\*\*Kevin Foley ..... Easley, SC  
Cameron Mitchell Frazier ..... Walhalla, SC

#### Biological Sciences

Calvin Kafer Bultz ..... Greenville, SC  
James Thomas Clark III ..... Mt Pleasant, SC  
Caitlin Sinclair Fields ..... Lexington, SC  
Ryan Gregory Heintz ..... Moore, SC  
Deanna Monique Jenkins ..... Westminster, SC  
Hailey Elizabeth McClain ..... Iva, SC  
Caroline Elizabeth Stuart ..... Lexington, SC  
Marquillies L'Nar Wright ..... North Charleston, SC

### Environmental and Natural Resources

Casey McKenzie Blanton ..... Lexington, SC  
Derek Dwayne Lee ..... Chichester, NH

#### Food Science

\*Patricia Elaine Callahan ..... Greenville, SC  
Matthew Stephen Francis ..... North Charleston, SC  
Courtney Elizabeth Merlo ..... Rochester Hills, MI  
†Sophie Wilson Tilles ..... Concord, MA  
Chelsea Patrice Wooten ..... Durham, NC  
Andrew Charles Zachary ..... Greenville, SC

#### Forest Resource Management

\*\*Calvin Keith Bailey III ..... Walterboro, SC  
Grayson Hunter Burdine ..... Easley, SC

#### Genetics

†Grace Alexandra Hanson ..... Asheville, NC

#### Horticulture

David Terry Anderson ..... Salem, SC  
Phillip Aaron Carnley ..... Aiken, SC  
John Mark Lawton ..... Cleveland, SC  
Andrew H Thomas ..... Rock Hill, SC

#### Microbiology

William Hunter Baughman ..... Summerville, SC

#### Packaging Science

Bradley James Baker ..... Bonneau, SC  
Churchill Allen Carter III ..... Houston, TX  
William Travis Cary III ..... Fountain Inn, SC  
Benjamin David Cook ..... Anderson, SC  
Bryan Andrew Drafts ..... Columbia, SC  
Richard George ..... Perumbavoor, India  
Samuel Roscoe Moorhead IV ..... Columbia, SC  
Ryan Clyne Nichols ..... Charleston, SC  
William Chase O'Donnell ..... Beaufort, SC  
Celine Victoria Valdez Sunga ..... Piscataway, NJ  
Jonathan Campbell Witte ..... Clemson, SC

#### Pre-professional Studies

\*Lydia Leigh Benjock ..... Mt Pleasant, SC  
Katherine Elizabeth Bradley ..... North Augusta, SC  
Sarah Jean Buff ..... Piedmont, SC  
\*Alexandra Jane DeFore ..... Greenville, SC  
April Marie Driscoll ..... Spartanburg, SC

## Pre-professional Studies (continued)

***Melody Alexandra King.....	Stafford, VA
†***Kaitlyn Elizabeth Kowalski .....	Anderson, SC
*Faith Allison Langdale .....	Myrtle Beach, SC
***Saeed John Olang .....	Fort Mill, SC
**Faith Breanna Rabon.....	Conway, SC
**James Andrew Taylor .....	Winnsboro, SC

### Turfgrass

Spencer James Young.....	Charleston, SC
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### Wildlife and Fisheries Biology

Thomas Luke Chappell .....	Hopkins, SC
Robert Randolph Colquhoun.....	Beaufort, SC
Brett Alexander Simpson.....	Mt Pleasant, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Richard E Goodstein, Dean

### BACHELOR OF FINE ARTS

#### Visual Arts

Charles Lonnie Sox III .....	Gilbert, SC
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### BACHELOR OF LANDSCAPE ARCHITECTURE

### BACHELOR OF ARTS

#### Architecture

Ashley Marie Davis .....	Anderson, SC
Joshua Hardy Douglas .....	Cary, NC
Paul Thomas Macknight.....	Pelzer, SC

#### Communication Studies

Kristen Nicole Allen .....	Travelers Rest, SC
Justin A Johnson.....	Chicago, IL
Shane H Kennedy.....	Orlando, FL
Sarah Kallie Maxson .....	Greenville, SC

#### English

Corey Austin Bowling.....	Greenville, SC
Katelyn Grace Keller.....	Kennesaw, GA
Kurtis Justin Mauk.....	Greenville, SC
Brian Andrew Sarafin .....	Clemson, SC

#### History

Robert Dana Gladden, Jr.....	West Union, SC
Merrick Theodore Inabinett.....	Harleyville, SC

## History (continued)

William David Lane.....	Florence, SC
Morgan Xavier Martinez.....	Beaufort, SC
Austin Ray McCaskill .....	Easley, SC
Andrew Whitfield Parnell.....	Simpsonville, SC
Charles Edward Turner.....	Anderson, SC
***Micah Todd Vasko .....	Charleston, SC
Chad Ryan Wilkes .....	Cheraw, SC

### Language and International Trade

**Hannah Margaret Staley.....	Sumter, SC
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### Modern Languages

Jonathan David Childe .....	Greenville, SC
Grace Nicole Winchell .....	Charleston, SC

### Philosophy

Angela Dione Adams.....	Easley, SC
Sean Patrick Buchanan .....	Blythewood, SC
Brett Taggart Butler .....	Myrtle Beach, SC
†**Katherine Frances Coeyman .....	Mt Pleasant, SC
Charles Edward Turner.....	Anderson, SC

### Production Studies in Performing Arts

Garrett William Burke.....	Hilton Head Island, SC
Joy Michelle Laster.....	Riverdale, GA
Ross Chandler Pollard .....	Columbia, SC
Daniel Alexander Tenhundfeld .....	Vienna, VA
Richard Evan Tripp .....	Piedmont, SC

### Sports Communication

*James Matthew Crownover .....	Ringgold, GA
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## BACHELOR OF SCIENCE

### Construction Science and Management

Matthew Peter Park .....	Greenville, SC
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### 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.)

Kiersten Alysse Meeder.....	Pickens, SC
Lucy Elaine Schoemer .....	Rockville, MD

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## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

Robert E McCormick, Interim Dean

### BACHELOR OF ARTS

#### Economics

Michael Joseph Belanger.....	Seneca, SC
Yoanna Seril Fytopoulos .....	Dover, MA
Matthew Stanton Sanders .....	New Bern, NC

#### Political Science

James Patrick Bailey, Jr. ....	Raleigh, NC
†***John Stephen Quill Bayer .....	La Plata, MD
Kevin A Duckworth.....	Pickens, SC
Saray Espino.....	Walhalla, SC
Keelia McKelvie Faber .....	Holyoke, MA
Kayla Unique Gooding.....	Columbus, GA
Patrick Michael Hallinan .....	Spartanburg, SC
Andrew Stephen Holt.....	Charlotte, NC
Julia Virginia Lassiter.....	Mt Pleasant, SC
**Miles Brockman Mitchell .....	Greenville, SC
Ian Hamilton Rapp.....	Fairport, NY
Christopher Roy Smith.....	Greenville, SC
Andreas Miguel Tyshing .....	Darnestown, MD
Mitchell John Zmarzly.....	Hilton Head Island, SC

#### Psychology

**Laura Julia Angelucci.....	Marietta, GA
Kylie Marie Burts .....	Greenville, SC
Savannah Jade Diggs .....	Atlanta, GA
**Jardin Nolandra Dogan .....	Rock Hill, SC
Paul Alexander Ericson.....	Boca Raton, FL
Patricia Diane Lee .....	Easley, SC
Lauren Elizabeth Lucas .....	Walhalla, SC
Shelby Leigh Mash.....	Anderson, SC
Matthew Alan Monteith .....	Clover, SC
*Miranda Kate Rodriguez .....	Mt Pleasant, SC

#### Sociology

Blair Theresa Gordon .....	Bronxville, NY
Matthew Duncan Hilton .....	Charleston, SC
Allison Rose Martinez .....	Charleston, SC
Charlton Holt Parker.....	Greer, SC
Daniel Joseph Piccirillo .....	Merrick, NY
Caitlin Elizabeth Simpson .....	Greenville, SC
Brandan Phillip Steffan .....	Greenville, SC
Anne Marie Young.....	Piedmont, SC

### BACHELOR OF SCIENCE

#### Accounting

Shane Lucas Bird .....	Raleigh, NC
Zoey Elisabeth Bishop.....	Summerville, SC
Frank Upton Greer V.....	Greenville, SC
Haley Frances Heath.....	Lancaster, SC
Stuart Joseph Hooks .....	Pawleys Island, SC
Brian Christopher Keri.....	Township of Washington, NJ
Nicholas Colby Purrington.....	Glenelg, MD
Samuel James Stargel .....	Chapel Hill, NC
†Corrie Ellen VanDyke .....	Simpsonville, SC

#### Economics

Matthew Austin Kirkland .....	Anderson, SC
David Brabham McCully.....	Bamberg, SC
Bennett Sebastian Trott .....	Greenville, SC

#### Financial Management

Benjamin Mason Carley .....	Simpsonville, SC
David Eidson Dukes, Jr.....	Columbia, SC
Michael Keahay Irvin.....	Davidson, NC
Christopher Nottingham Keith .....	Campobello, SC

#### Degree Awarded Posthumously

Michelle Maria Lopez .....	Atlanta, GA
Adrian Tomas Smith.....	San Juan, PR
Qian Sun.....	Beijing, China
Nicholas Bennett Teates .....	Waynesville, NC
David Hamilton Tucker.....	Columbia, SC
Cameron James Younger .....	Greenville, SC

#### Graphic Communications

Kristen Brooke Bolchoz .....	Myrtle Beach, SC
Blake Matthew Hancock.....	Hartsville, SC
Hua Li .....	Shanxi, China
Lance Edward Scott .....	Snellville, GA
Caroline Duvall Smarr.....	Columbia, SC
Caroline Ryan Spinek.....	Columbia, SC

#### Management

Bobby Heath Adams.....	Clover, SC
Allison May Armstrong.....	Piedmont, SC
Joshua Brandon Bates.....	Seneca, SC
Sarah Beth Bosco .....	Beaufort, SC
Elijah James Britton .....	El Paso, TX
Grace Erin Broder .....	Charlotte, NC
Sydney Idell Byrd .....	Charleston, SC
Adam Wendell Coneys .....	Asheville, NC
Bennett Eli Cooper .....	Pittsburgh, PA
Robert Bell Davidson .....	Salters, SC
James Andrew Davies.....	Charlotte, NC
Meredith Leigh DeBar .....	Charleston, SC
Benedict E DePietro .....	Amagansett, NY

## Management (continued)

Mercedes Mylynn Doan.....	Lexington, SC
Scott Stephen Downs.....	Chapin, SC
James Earl Duffy III .....	Mt Pleasant, SC
Mathew James Flynn.....	Smithtown, NY
Jonathan Clark Blackwell Gaither.....	Charlotte, NC
Christian William Gladden.....	West Union, SC
Nicole Michelle Gottcent .....	Charlotte, NC
Nicolas Taylor Gravley .....	Greenville, SC
Grayson James Hiott.....	Anderson, SC
*Leyre Iñiguez de Onzoño Sanz.....	Segovia, Spain
Latoya Monique Jones .....	Easley, SC
Ashli Nicol Lagaly.....	Simpsonville, SC
Cooper Joseph Lammonds .....	Georgetown, SC
Meghan McClain Manley .....	Southampton, NY
Kathleen Morgan McGowan .....	Evans, GA
Erin Teresa McMurtry .....	Lutz, FL
Kelli Victoria Mechutan .....	West Nyack, NY
Herman Benjamin Mellott II .....	Hagerstown, MD
Emilie Kathleen Norris.....	Irmo, SC
Isaac David Ormond.....	Sumter, SC
Nicholas Alexander Phillips .....	Simpsonville, SC
*Maison Kimberly Piedfort.....	Charleston, SC
Sarah Anne Pim.....	Gaithersburg, MD
J Chase Reitano .....	Walhalla, SC
James Christopher Sampogna .....	Port Jefferson, NY
Blake Anthony Smith .....	Rocky Mount, VA
Emily Catherine Staples .....	Greer, SC
Andi Lauren Stewart.....	Irmo, SC
**Erika Lee Stromberg.....	Greenville, SC
Camen Luke Stroud .....	Spartanburg, SC
Dylan Paul Threatt.....	Lancaster, SC
Maxwell Russell Barroso Timko .....	Bar Harbor, ME
Robert Hamilton Tucker, Jr.....	Simpsonville, SC
Ryan William Varney.....	Bow, NH
Rachel Sloane Whaley .....	Greenville, SC
Jeronica ReShae Williams.....	Gainesville, GA
Tucker Joseph Young .....	Charleston, SC

## Marketing

Evan James Beyerle .....	Pickens, SC
Jordan Elizabeth Blessing.....	Great Falls, VA
Christopher Kessler Colnitis .....	Baldwin, MD
Philip John Michels II.....	West Columbia, SC
Eric T Van Horn .....	Alexandria, VA

## Political Science

Joshua Albert Derhy Channin.....	Clemson, SC
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## Psychology

Kristy Kaylee Anderson .....	Canton, NC
Rosaria Caroline Bryan .....	Sumter, SC
*Melanie Renee Christian .....	Macon, GA
Katherine L R Coleman .....	Franklin, MA
Nia Ayanna Fluker.....	Grand Prairie, TX
Waite Carlisle Hamrick III .....	Gaffney, SC

## Psychology (continued)

Michael Mackenzie Manion.....	Bethesda, MD
Connor Logan Rubenstein.....	Simpsonville, SC
†Stephen Brooks Smith.....	Morganton, NC

## Sociology

Connor Riley Gross .....	Marietta, GA
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## COLLEGE OF ENGINEERING AND SCIENCE

Anand Gramopadhye, Dean

## BACHELOR OF SCIENCE

### Bioengineering

Robert Edward Elvington III.....	Florence, SC
Joseph Edward Fulmer.....	Greenville, SC

### Chemistry

Melanie Anne Margraf.....	Cincinnati, OH
Rebecca Paige Ray.....	Greenville, SC
Matthew Stephen Wasilewski .....	Easley, SC

### Civil Engineering

Richard Austin Booth.....	Sumter, SC
John Frederick Bunge, Jr. ....	Columbia, SC
Kelly Ann Gilliland.....	Anderson, SC
James Brandon Goodwin .....	Stanton, KY
Kyle Robert Riedl.....	Simpsonville, SC
Ashley Elizabeth Springs.....	Florence, SC
Graham Tyler Varn.....	Lexington, SC
Nolan Bryant Villatoro .....	Greenville, SC

### Computer Engineering

Ricky Orville Baker, Jr. ....	Goose Creek, SC
Akshit Bhandari.....	Gurgaon, India

### Computer Science

William Russell Beasley .....	Easley, SC
Alexander Carleton Berk.....	Clemson, SC
*Austin William Brennan.....	Wayland, MA
Shane Robert Guptill .....	Fort Mill, SC
Benjamin Armstrong Hudson .....	Union, SC
Caitlin Brooke Hulsey .....	Florence, SC
Steven Walker Layne.....	Chapin, SC
Franklin Ott McAlhany III .....	Branchville, SC
Stephen R Price .....	Clemson, SC
Todd Myers Reboul.....	Aiken, SC
Tiffany Blair Verkaik.....	Mt Pleasant, SC
Kevin Tabor Wilhoit.....	Greenville, SC

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## **Electrical Engineering**

Diana Agrest .....	Charleston, SC
Keith Preston Berkeley.....	Ranson, WV
Raven Denise Bowden .....	Central, SC
William Walter Carlson .....	Boonton Township, NJ
Leland Corden Chandler II.....	Andrews, SC
Steven Dominic Fernandes.....	Spartanburg, SC
Michael Paul Havener .....	Quaker Hill, CT
Edward Tyler Schweizer .....	Simpsonville, SC

## **Environmental Engineering**

Sean Robert Powell .....	Annandale, VA
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## **Geology**

William Jay McFarland .....	Glen Carbon, IL
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## **Industrial Engineering**

Valerie Lynn Clements .....	Central, SC
Oyindamola Bidemi Famulegun .....	Baltimore, MD
David Elwood Haines II .....	Aiken, SC
Krishna Jagdishbhai Patel .....	Clemson, SC
Arthur Anthony Winfield .....	Charleston, SC

## **Mechanical Engineering**

Robert Cole Baxley .....	Columbia, SC
Tyler Julian Brooks .....	Central, SC
Langston Hagan Corn .....	Greenville, SC
Jake Edward Coster.....	Woodruff, SC
Alexander Samuel Craig.....	Kannapolis, NC
Marshall Elizabeth Davis .....	Travelers Rest, SC
Brandon Matthew Delspina .....	Knoxville, TN
†Vitaliy Fedonyuk.....	Lexington, SC
William Howard Fennell .....	Taylors, SC
Kelly Marie Fox .....	Reston, VA
Joshua Ian Grossett.....	Hoschton, GA
Caleb Michael Hendrix .....	Ware Shoals, SC
Matthew David Hodnett.....	Simpsonville, SC
Benjamin Cash Horton .....	Chesnee, SC
Bryan Jaymes Hrynda .....	Seneca, SC
Devin Monroe Keck.....	Mt Pleasant, SC
Sarah Ann Kelley .....	Aiken, SC
Michael Kagan Kingsley.....	Atlanta, GA
Nicholas Brooks Larrieu .....	Spartanburg, SC
Ryan Hunter Lockaby .....	Taylors, SC
Forrest William Malcolm.....	Moncks Corner, SC
Jordan Myers McNeely.....	Westminster, SC
Kevin Daniel Meeks.....	Myrtle Beach, SC
Matthew Thomas Miller .....	Macon, GA
Alexander Marshall Pelfrey.....	Seneca, SC
Niklas N Sjoberg .....	Mahopac, NY

## **Mechanical Engineering (continued)**

JonPaul Fredrick Turner .....	San Diego, CA
James Hence Winton II .....	Greenville, SC

## **Physics**

Alex James Liewald .....	Fort Mill, SC
Jonathon McKenzie Miller .....	Travelers Rest, SC

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

**Brett A Wright, Interim Dean**

## **BACHELOR OF ARTS**

### **Special Education**

Nicole Lee Harbin .....	Fair Play, SC
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### **DOUBLE MAJOR**

#### **English and Secondary Education**

Samantha Marie Golnek.....	Centreville, VA
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#### **Mathematical Sciences and Secondary Education**

Olivia Grace Bouldin.....	Fort Mill, SC
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## **BACHELOR OF SCIENCE**

### **Health Science**

Lauren Ann Bishop .....	Piedmont, SC
Wesley Tillman Brown.....	Charleston, SC
Steven Ray Hatter .....	Pendleton, SC
Marissa J Kump .....	St Catharines, Canada
Taylor Stockton Miller .....	Fort Mill, SC
John Michael Nester .....	Lyman, SC
Spence McLean Taylor, Jr .....	Greenville, SC

### **Mathematics Teaching**

Taylor Layne Harmon .....	Saluda, SC
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## **Nursing**

Katherine Page Abercrombie .....	Central, SC
**Lynn Phillips Bodiford .....	Easley, SC
Morgan Taylor Bost.....	Anderson, SC
Sarah Elizabeth Brady .....	Easley, SC
Amy Elizabeth Cabaniss .....	Rock Hill, SC
***Hayley Morgan Carver .....	Anderson, SC
**Hannah Lorraine Cox .....	Columbia, SC
Lauren Elizabeth Davis .....	Greenville, SC
***Jessica Ann Durham .....	Williamston, SC

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## Nursing (continued)

*Casey N English .....	Easley, SC
Kellie Diane Goodwin .....	Simpsonville, SC
***Hannah Christen Harbin .....	Seneca, SC
***Kirsten Christine Harkness .....	Greenville, SC
***Brittany Hayes .....	Pickens, SC
***Cynthia Reanette Hughes.....	Greenville, SC
***Carolyn Coblenz Johnson .....	Greer, SC
***Rajathurai Kayatharshini .....	Navaly, Sri Lanka
***Stephanie Tinsley King .....	Easley, SC
**Leigh Allison Lanier .....	Anderson, SC
*Olga Vladimirovna Lollis .....	Gomel, Belarus
Brandi LeAnn Manley .....	Anderson, SC
Angela Bradley Newton .....	Clemson, SC
***Jennifer Marie Newton .....	Central, SC
Lauren Nichole Nix .....	Anderson, SC
***Amy Knight Payne.....	Anderson, SC
*Alicia Kimberly Pittman.....	Greenville, SC
***Jacquelyn Michelle Pruitt.....	Westminster, SC
*Shenek Gilchrist Reeder .....	Greenville, SC
***Carmen Brewington Ricketts.....	Ware Shoals, SC
***Victoria Gabriela Schiazza .....	Seneca, SC
***Maja Sljivic .....	Belgrade, Serbia
**Kandy L Stevenson-Black .....	Piedmont, SC
Dorothy Lynn Warren .....	Sunset, SC
*Michelle Leigh White.....	Seneca, SC
***Kayla Elise Witthoeft .....	Westminster, SC

## Parks, Recreation and Tourism Management

Evan Major Anderson .....	Seneca, SC
Lydia Taylor Boggs .....	Johns Island, SC
Kathryn Zúñiga Brinker.....	Goose Creek, SC

## Parks, Recreation and Tourism Management (continued)

Janice D Cantinieri.....	Anderson, SC
Tyler William Chambers .....	Charleston, SC
Caitlin Ruth Corrigan .....	Alexandria, VA
*Lauren Rose Dimaio .....	North Kingstown, RI
Mary Kate Durham.....	Clemson, SC
Eliza Louise Ellis .....	Lexington, SC
Ryan Hunter Foster .....	Rock Hill, SC
Victoria Alexandrea Joyce Graham .....	Easley, SC
Brooks Lafe Gray .....	Easley, SC
**Caroline Byrd Griesedieck .....	Charleston, SC
Matthew Paul Hogue .....	Greenville, SC
Prescott Murphy Hughes .....	Charleston, SC
Jessica Nicole Humphreys.....	Greenville, SC
*Jessica Lash .....	Wayne, NJ
Reginald Lewis .....	Albany, GA
Dominic James Macioce .....	Anderson, SC
Caitlyn Reed Martin.....	Easley, SC
Joshua Lesesne Minton.....	Charleston, SC
Austin Cooper Newman.....	Charleston, SC
Shelby Lynn Owens .....	Fort Mill, SC
Natalie Nicole Proctor .....	Saluda, SC
Spencer Jay Region .....	Cullman, AL
Caitlyn Alexandra Ross .....	Sumter, SC
Ashley Christina Summers .....	Orangeburg, SC
Charmaine Naomi Tay .....	Union, NJ
Ryan William Varney.....	Bow, NH
Jillian Patricia Wright .....	Hanahan, SC

## Technology and Human Resource Development

Lance Terrell McIntyre.....	Raeford, NC
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\*Cum laude: A grade-point average of 3.70

\*\*Magna cum laude: A grade-point average of 3.85

\*\*\*Summa cum laude: A grade-point average of 3.95

†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 average 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.

Students wearing red, white and blue cords are recognized as active duty military and graduating veterans.

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## **AWARDS**

### **OUTSTANDING GRADUATE RESEARCHER AWARD**

The Outstanding Graduate Researcher Award is sponsored by the Clemson University Graduate School and recognizes students annually for excellence in graduate research, one of the core elements of Clemson University's mission. Graduate students are nominated by faculty members in their departments and recipients are selected by the Graduate School's Fellowships and Awards Committee. A bronze medallion is presented to each recipient; recipient names are engraved on a plaque housed in the Graduate School.

*Recipients of the Graduate School Graduate Researcher Award for 2015*

**Janelle H Cheung**

**Marharyta Petukh**

### **OUTSTANDING GRADUATE TEACHING ASSISTANT AWARD**

The Outstanding Graduate Teaching Assistant Award is sponsored by the Clemson University Board of Visitors and was established to recognize the valuable contributions that graduate teaching assistants make to the education of Clemson University undergraduate students. Individuals are selected each year by the Graduate School's Fellowships and Awards Committee from nominations by undergraduate students that are endorsed by Clemson University faculty members. A bronze medallion is presented to each recipient; recipient names are engraved on a plaque housed in the Graduate School.

*Recipients of the Board of Visitors Outstanding Graduate Teaching Assistant Award for 2015*

**Sarah E Anderson**

**Christopher Mayerl**

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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 cornelian and amethyst.

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

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## 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.

- U.S. News & World Report ranks Clemson No. 20 among the nation's public universities, No. 8 as an "up-and-coming" school and one of 11 public institutions that makes writing a priority across all disciplines.
- Clemson is one of only 14 colleges and universities in the nation excelling in senior capstone experiences, per U.S. News & World Report, 2014.
- SmartMoney ranks Clemson No. 7 in terms of students' return on investment.
- Kiplinger Personal Finance 2014 ranks Clemson No. 31 among public colleges and universities in delivering a quality education at an affordable price.
- The Princeton Review ranks Clemson No. 25 among Colleges That Pay You Back — Without Aid.
- Since 2006, Clemson has had 52 National Science Foundation Graduate Research Fellows, 24 Goldwater Scholarship winners, and three students have received Fulbright Grants.
- Diverse Issues in Higher Education recognized Clemson as the nation's No. 16 for conferring undergraduate degrees and No. 12 for conferring doctoral degrees in engineering to students of color.
- In FY 2014, Clemson's externally funded research expenditures were \$97.5 million; awards totaled \$108 million.
- Clemson's Palmetto Cluster ranks among the top five on the list of university-owned supercomputers in the U.S., according to the 2014 Top 500 list of international supercomputers.
- On the annual National Survey of Student Engagement given to freshmen and seniors, Clemson continues to outscore its peers in nearly every benchmark of overall educational experience.
- Creative Inquiry, a unique Clemson initiative that brings together undergraduate students and faculty to research important issues that affect our world, is described as a "best practice in undergraduate research." Last year, 519 teams with 3,449 students actively worked on campus.
- More than 50 Clemson faculty have been awarded National Science Foundation CAREER Awards, recognizing young faculty members who are excellent researchers and teachers.
- From a pool of 42,000 professors, five Clemson educators are profiled in "The Best 300 Professors" by The Princeton Review.
- Sixteen endowed-chair faculty positions have been created to attract new, top faculty through the SmartState Program.
- Sixty-five Clemson faculty members have been elected fellows of national or international academic societies since 2000.
- The National Research Council ranks 14 Clemson graduate programs and U.S. News & World Report ranks 10 Clemson graduate programs in the top 50 among public universities.
- From FY2005 to FY2014, Clemson research generated 23 spinoff companies. It currently holds 151 active U.S. patents and produced \$17,878,500 in licensing revenue.

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

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## FIRST AID

A First Aid Station is located at the north entrance.

## EVACUATION SYSTEM

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

## NO SMOKING

Smoking is prohibited in Littlejohn Coliseum.

- Clemson University International Center for Automotive Research, home to the nation's only graduate Department of Automotive Engineering, has more than 200 students pursuing M.S. and/or Ph.D. degrees. CU-ICAR also houses 17 resident partners and numerous research labs.
- The Life Sciences facility and the SCE&G Energy Innovation Center at the Clemson University Restoration Institute in North Charleston have been awarded LEED Gold certification by the U.S. Green Building Council.
- The Clemson University Biomedical Engineering Innovation Campus at the Patewood campus of the Greenville Health System strives to develop high-impact medical technology and devices and to transfer research and engineering to clinical applications.
- Clemson University is ranked No. 8 among national universities on the 2015 *U.S. News & World Report* list of the most efficient schools.
- *Design Intelligence* magazine named Clemson's architecture graduate program No. 7 among accredited public institutions.
- The Clemson University Advanced Materials Research Lab provides state-of-the-art equipment, including one of the nation's most advanced electron microscope facilities.
- Agricultural education, research, extension and regulatory initiatives enhance economic development in South Carolina's largest industry, the \$34 billion agribusiness sector, with a focus on productivity, profitability, sustainability and new opportunities in crop improvement, precision agriculture and environmental technology.
- Clemson ranks No. 4 in the nation in alumni giving participation among national universities, according to *U.S. News & World Report*.
- *U.S. News & World Report* ranks Clemson No. 4 for institutions with the highest percentage of graduating students with internship/co-op experience.
- For the sixth year in a row, Clemson has been named to the President's Higher Education Community Service Honor Roll.
- The 2015 *Princeton Review* ranks Clemson No. 5 for best career services.
- Clemson's incoming freshman ACT scores rank in the top 10 among national public universities according to *U.S. News & World Report*, 2015.
- Clemson students consistently capture intercollegiate championships in academic and club competitions such as the Concrete Canoe, Steel Bridge, Pershing Rifles, Ethics Bowl, Blue Key and Traffic Bowl.
- *The Princeton Review* ranks Clemson No. 1 for good town-gown relations, No. 2 in the "Jock Schools" category, No. 2 for participation in intramural sports, No. 3 for happiest students, No. 5 for career services, No. 2 for "everybody packs the stadium" and No. 2 for "their students love these colleges."

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