
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	Class of 1954	Class of 1955
Lewie Bates	William Bellamy	John Mixon
Thomas Mann	Carl Bishop	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

BOARD OF TRUSTEES

E Smyth McKissick III, ChairGreenville, 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 ClementsPresident
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

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.

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

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 CalcaterraBirmingham, 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 FalwellGoode, 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
Advisor: Dr. A Mount

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 NewtonCastries, 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 KanapeckasDue 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 ZhangXi'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

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 LeonardFrankfort, 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

Planning, Design and the Built Environment (continued)

Arash Soleimani.....Isfahan, Iran
B.A., Isfahan University of Art; M.A., The University of Nottingham
Dissertation: CyberPLAYce, a Cyber-Physical-Spatial Learning Environment Promoting Children's
Spatial Computational-Thinking
Advisor: Dr. K Green

Rhetorics, Communication and Information Design

Sharon Kay HenryCrestline, OH
B.A., Ohio State University; M.A., University of Akron
Dissertation: They Were Soldiers Once: Rhetorics, Fictions, and Narratives of Vietnam and Iraq
Advisor: Dr. C Haynes

Walter Jaime IriarteLa Calera, Chile
B.A., Shawnee State University; M.A., Marshall University
Dissertation: Minecrafted Rhetoric: Writing, Space, and Pedagogy
Advisor: Dr. C Haynes

COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

DOCTOR OF PHILOSOPHY

Economics

Anne Anders.....Pierros, Germany
B.S., Seton Hall University; M.A., Clemson University
Dissertation: How Much is Your Home Worth? Essays on Housing Value and its Determinants
Advisor: Dr. P Wilson

Timothy Andrew Bersak.....Boulder, CO
B.A., Boston University
Dissertation: Essays on Health, Health Care Utilization, and Public Insurance
Advisor: Dr. P Wilson

Human Factors Psychology

Ashley Ann Stafford Sewall.....Lawrenceville, GA
B.A., Erskine College; M.S., Clemson University
Dissertation: Exploring Drivers' Reactions to Headlamp Glare: An Empirical Investigation of
Actual and Estimated Effects of Glare on Vision
Advisor: Dr. R Tyrrell

Industrial Organizational Psychology

Hannah Jeanne Murphy.....Little Rock, AR
B.A., Washington & Lee University; M.S., Clemson University
Dissertation: Lexical Indicators in Employees' Qualitative Survey Responses: Linking Psychological
Ownership to Key Work Outcomes
Advisor: Dr. C Pury

Management

Qiong Chen.....Hengyang, China
B.S., Tianjin Polytechnic University; M.B.A., Tennessee State University
Dissertation: Essays on the Use of an Intermediary in Manufacturing Outsourcing
Advisor: Dr. A Roth

Management (continued)

Kevin Andrew CraigRock 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 CaoJiangyin, 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 YebiSaylem, 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

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

Bioengineering (continued)

Huaxiao YangWuhan, 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 CarterElkin, 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 ComerAiken, SC
B.S., Clemson University
Dissertation: Hydrothermal Synthesis of Complex Rare-Earth Fluorides for Optical Applications
Advisor: Dr. J Kolis

Mustafa Umut KucukkalDenizli, 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 IIIProspect, 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

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

Toni Bloodworth PenceWalterboro, 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 HuangTianjin, 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

Electrical Engineering (continued)

Ilker OzcelikEskisehir, 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 FaberColumbia, 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 AllenSimpsonville, 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 ChaPusan, 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

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

Reshmi 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 LoweGriffin, 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

Industrial Engineering (continued)

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

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

Mechanical Engineering (continued)

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

Judhajt 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

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

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 Knoeppel

John David Nixon.....Abbeville, SC
B.S., M.Ag.Ed., Ed.S., Clemson University
Dissertation: Administrative Best Practice to Influence School Culture in a Rural School of Poverty
Advisor: Dr. R Knoeppel

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

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 Hierarchical Linear Modeling in a Tourism Context: Understanding
Couples' Intention to Purchase Local Food in South Carolina
Advisor: Dr. W Norman

Parks, Recreation and Tourism Management (continued)

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

Bernard Mwengi Kitheka.....Migwani, Kenya
B.S., Moi University; M.S., Miami 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
Advisor: 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

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 SCIENCE

Animal and Veterinary Sciences

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

Biological Sciences

Marcus Patrick Addington Pelham, AL
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
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
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

Biological Sciences (continued)

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

Forest Resources

Allen Gibson Solomons Aiken, SC

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

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

History

Ryan J Conway Urbandale, IA
Clelly 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
Matthew Gerard Brown.....Florence, 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.....Altotting, 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
Benjamin Frederick Stewart.....Greenville, SC
Tony M Styles II.....Greenville, SC
Ryan Thien.....Greenville, SC
Linda Ann Todd.....Holbrook, NY

MASTER OF BUSINESS ADMINISTRATION

(continued)

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 Puzzuoli.....Doylestown, PA
Michael Paul Ricciarelli.....Greenville, NC
David Domingo Rodriguez.....Memphis, TN
Daniel Allyn Roley.....Warren, MN
Leah Marie Schiller.....Tipp City, OH
Evan Thomas Shields.....Greenville, SC

MASTER OF PROFESSIONAL ACCOUNTANCY
(continued)

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

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

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

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

MASTER OF SCIENCE

Automotive Engineering

Anirudh Allam Pune, India
Karthigeyan Aranvoyal 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

Automotive Engineering (continued)

Anthony J DiGiulioNorth Kingstown, RI
Rajat DiwanShimla, 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
Bopaiah Ittira Biddappa Greenville, SC
Vaishakh Anand Jawanjal Amravati, India
Sushanth Kadaba-Vasuki Greenville, SC
Manjil Manohar Kale Goa, India
Sraavan Kallam..... Hyderabad, India
Shrikrishna Subhash Kulkarni.....Greenville, SC
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
Balan Mariappan Selvaraj..... Chennai, India
Yash Mathur Udaipur, India
Krishnakanth Muraleedhara Kaimal... Thodupuzha, India
Prasanth Muralidharan.....Chennai, India
Chaitanya Nandakumar Chennai, India
Arjun Narayanan.....Kerala, India
Luke Thomas Ottaway.....Hollidaysburg, PA
Sanket P Phalgaonkar Goa, India
Sourabh Rai Mangalore, India
Sashank Ravi..... Bangalore, India
Pushpak Ravitej..... Bangalore, India
Dinesh Renganathan Bangalore, India
Trevor Aurelio Rodriguez-SoteloBloomington, MN
Avik Sarkar Calcutta, India
Pratik S Shah Sangli, India
Sohil Shreyas Shah Mumbai, India
Anup Mallikarjuna Shastry..... Bangalore, India
Aviral Kumar Singh..... Vadodara, India
Abhishek Santosh SohaneNashik, 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

Automotive Engineering (continued)

Yong Yu Wuhan, China
Yuchen Zhang.....Xi'an, China

Bioengineering

Varun ChawlaNew Delhi, India
Holly C Jordan.....Atlanta, GA
Nicholas Christopher MaraisSan Diego, CA
Jessica E MyersCortlandt Manor, NY

Chemical Engineering

Siva Kalyan Dasetty..... Visakhapatnam, India

Civil Engineering

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 ApteThane, India
Ayush BhargavaGurgaon, 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

Environmental Engineering and Science

Philip Arve Chesterfield, MO
Arjun Bharadwaj..... Chennai, India
Sarah H GallowayAnderson, SC
Jean Elizabeth GlennAnderson, SC
April Michele Griffith..... Omaha, NE
Edward March HelvenstonAnderson, SC
Christopher Robert Moss Dixon, IL
Hao Wang..... Beijing, China
Mara M Watson Plainwell, MI

Hydrogeology

Christina Leigh BlaszkiewiczSimpsonville, SC
Sergey Viktor GoretoyDuncan, 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
Arun Mor Sonipat, India
Naveen Nainar Chennai, India
Raveen Kumar Rajendran Vishakhapatnam, India
Nakul Ravikumar..... Bangalore, India
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
Weston Bradley Lazaar..... Easley, SC
Bryan Carroll Lively..... Easley, SC
Donna Lynn Moore Easley, SC
Courtney Ann Sargent Easley, 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

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

Natalie Brooke Downing ColeSimpsonville, SC
Susan J DavidsonSeneca, SC
Jason L Drumb..... Winter Haven, FL
William Burgess Elliott Columbia, SC
Janelle Sittema Evans Greenville, SC
Mandy Lynne FeskoNew York, NY
Rosetta P FisherWinston Salem, NC
Roderick Charles Garvin..... Charlotte, NC
Tony Ray GentryWoodruff, 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 HansenGreer, SC
Angelique Marie Jackson Charleston, SC
Aubrey Anna Landers Libertyville, IL
Raymond Curtis Martinez San Jose, CA
Robert Donald McElveen IIGeorgetown, SC
Heather Amy McLain Fayetteville, NC
Theresa Marie Musser..... Lavergne, TN
Carlos Primus Columbia, SC
Katherine B Rawl..... Lexington, SC
Nancy Ainsley Avery Royals..... High Point, NC
Alicia Schell.....Guyton, GA
Imani Aisha Smith.....Anderson, SC
Oscar Smith IIIBiloxi, MS
Michael J Staton.....Anderson, SC
Ron Ira Steele, Jr. Natchez, MS
Chris Stoecklein..... Greenville, SC
Alora Marie SullivanJacksonville, FL
Lauren J Terstappen..... Phoenixville, PA
Cory William ThalheimerHopkinton, MA
Wendy Tucker WardLynchburg, VA
Robin Megan WatersSimpsonville, SC
Marlena Hilari Wesh Virginia Beach, VA
Margaret Ann Woodson Columbia, SC

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 DunnDecatur, SC
C Darlene EvansClemson, SC
Laura Katherine Schofield.....Anderson, SC
Elizabeth Erin Swift Havre de Grace, MD

Youth Development Leadership

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 WilkesCharleston, 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 WelshBishopville, 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 FieldsLexington, SC
Deanna Monique Jenkins.....Westminster, SC
John-Henry Cole Klasinski.....Brandenton, FL
Hailey Elizabeth McClain..... Iva, SC
Caroline Elizabeth StuartLexington, SC
Marquillis L'Nar WrightNorth 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 FrancisNorth 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 LawtonCleveland, 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 IVColumbia, 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 BradleyNorth 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 KowalskiAnderson, 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

Wildlife and Fisheries Biology

Thomas Luke ChappellHopkins, 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

BACHELOR OF LANDSCAPE ARCHITECTURE

BACHELOR OF ARTS

Architecture

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

Communication Studies

Kristen Nicole Allen Travelers Rest, SC
Shane H KennedyOrlando, FL
Sarah Kallie Maxson Greenville, SC

English

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

History

Robert Dana Gladden, Jr..... West Union, SC
Merrick Theodore Inabinett.....Harleyville, SC
William David Lane..... Florence, SC
Morgan Xavier Martinez.....Beaufort, SC

History (continued)

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

Modern Languages

Jonathan David Childes Greenville, SC
Grace Nicole Winchell Charleston, SC

Philosophy

Angela Dione Adams..... Easley, SC
Sean Patrick BuchananBlythewood, SC
Brett Taggart Butler Myrtle Beach, SC
†**Katherine Frances CoeymanMt Pleasant, SC
Charles Edward Turner.....Anderson, SC

Production Studies in Performing Arts

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

Sports Communication

*James Matthew Crownover Ringgold, GA

BACHELOR OF SCIENCE

Construction Science and Management

Matthew Peter Park Greenville, 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.)

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

COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

Robert E McCormick, Interim Dean

BACHELOR OF ARTS

Economics

Matthew Stanton SandersNew Bern, NC

Political Science

James Patrick Bailey, Jr.....Raleigh, NC
†***John Stephen Quill Bayer..... La Plata, MD
Keelia McKelvie Faber Holyoke, MA
Kayla Unique Gooding..... Columbus, GA
Patrick Michael Hallinan.....Spartanburg, SC
Andrew Stephen Holt..... Charlotte, NC
**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 PiccirilloMerrick, NY
Caitlin Elizabeth Simpson Greenville, SC
Brandan Phillip Steffan Greenville, SC
Anne Marie Young..... Piedmont, SC

BACHELOR OF SCIENCE

Accounting

Shane Lucas BirdRaleigh, 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
Bennett Sebastian Trott..... Greenville, SC

Financial Management

David Eidson Dukes, Jr.....Columbia, SC
Michael Keahey 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
Lance Edward Scott Snellville, GA
Caroline Duvall Smarr.....Columbia, SC
Caroline Ryan Spinek.....Columbia, SC

Management

Allison May Armstrong..... Piedmont, SC
Joshua Brandon Bates..... Seneca, SC
Sarah Beth Bosco Beaufort, SC
Grace Erin Broder Charlotte, NC
Sydney Idell Byrd Charleston, SC
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
Mercedes Mylynn Doan.....Lexington, SC
Scott Stephen Downs.....Chapin, SC
James Earl Duffy IIIMt 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 McGowanEvans, 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

Management (continued)

Blake Anthony Smith Rocky Mount, VA
Emily Catherine Staples Greer, SC
Andi Lauren Stewart..... Irmo, SC
**Erika Lee Stromberg..... Greenville, 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

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

Sociology

Connor Riley Gross..... Marietta, GA

COLLEGE OF ENGINEERING AND SCIENCE

Anand Gramopadhye, Dean

BACHELOR OF SCIENCE**Bioengineering**

Joseph Edward Fulmer..... Greenville, SC

Chemistry

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

Civil Engineering

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
Kevin Tabor Wilhoit..... Greenville, SC

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

Geology

William Jay McFarland Glen Carbon, IL

Industrial Engineering

Valerie Lynn Clements Central, SC
Oyindamola Bidemi Famulegun Baltimore, MD
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

Mechanical Engineering (continued)

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
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
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

DOUBLE MAJOR

English and Secondary Education

Samantha Marie Golnek..... Centreville, VA

Mathematical Sciences and Secondary Education

Olivia Grace Bouldin..... Fort Mill, SC

BACHELOR OF SCIENCE

Health Science

Lauren Ann Bishop Piedmont, SC
Wesley Tillman Brown..... Charleston, SC

Health Science (continued)

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

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
**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 Coblentz 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 Witthoef 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 ChambersCharleston, SC
Caitlin Ruth CorriganAlexandria, VA
*Lauren Rose DimaioNorth Kingstown, RI
Mary Kate Durham.....Clemson, SC
Eliza Louise EllisLexington, SC
Ryan Hunter FosterRock Hill, SC
Victoria Alexandria Joyce GrahamEasley, SC
Brooks Lafe GrayEasley, SC
**Caroline Byrd GriesedieckCharleston, SC
Matthew Paul HogueGreenville, SC
Prescott Murphy HughesCharleston, SC
Jessica Nicole Humphreys.....Greenville, SC
*Jessica LashWayne, NJ
Reginald LewisAlbany, GA
Dominic James MacioceAnderson, SC
Caitlyn Reed Martin.....Easley, SC
Joshua Lesesne Minton.....Charleston, SC
Austin Cooper Newman.....Charleston, SC
Shelby Lynn OwensFort Mill, SC
Natalie Nicole ProctorSaluda, SC
Spencer Jay RegionCullman, AL
Caitlyn Alexandra RossSumter, SC
Ashley Christina SummersOrangeburg, SC
Charmaine Naomi TayUnion, NJ
Ryan William Varney.....Bow, NH
Jillian Patricia WrightHanahan, SC

Technology and Human Resource Development

Lance Terrell McIntyre.....Raeford, NC

***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.

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

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.

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 always.

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.