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# GRADUATION

FRIDAY, AUGUST 9, 2013

11:00 A.M.

LITTLEJOHN COLISEUM

## 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

Kaela Ayanna Gardner, Student Representative

### INTRODUCTION OF TRUSTEES

President James F Barker

### RECOGNITION OF THE DEANS OF THE COLLEGES

Interim Vice President for Academic Affairs and Provost  
Nadim M Aziz

### CONFERRING OF HONORARY DEGREE

President James F Barker

### REFLECTIONS

Anita Goldberg Zucker

### CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS

President James F Barker

### RECOGNITION AND PRESENTATION OF AWARDS

Graduate Researcher Award  
Graduate Teaching Assistant Award  
Faculty Scholarship Award

Ms. Becky Bowman, Organist/Soloist  
Professor Sydney Cross, University Marshal

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## BOARD OF TRUSTEES

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

### Trustees Emeriti

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

### Executive Secretary to the Board of Trustees

Angie Leidinger

## ADMINISTRATIVE OFFICERS

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

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## HONORARY DEGREE

**Anita Goldberg Zucker**  
*Doctorate of Humanities*



Anita Zucker is an accomplished woman. She is well-known for her involvement in successful businesses, philanthropy and leadership positions that range from local issues to global influences. Yet, for anyone who has had the pleasure of meeting Anita, it is her generosity of self, her sincerity, positive attitude and what we at Clemson University call “Determined Spirit” that leave a lasting impression.

A longtime advocate for education and a renowned South Carolina philanthropist, Anita, her late husband, Jerry, and their three children have devoted their lives to the principles of Tikkun Olam, a Hebrew term that means “world repair.” She continues to set an example and show the way through faith, family and community.

Anita’s inventive, adventurous and curious nature was nurtured by her parents, both Holocaust victims, and later encouraged by her husband as they worked together to build numerous businesses. Anita has faithfully served to assist, encourage, support and inspire through her relationships with her children, her many students, associates and friends.

A graduate of the University of Florida, where she received her bachelor’s degree in education, Anita went on to earn a master’s degree in educational administration and supervision from the University of North Florida. She taught elementary school in Florida and South Carolina for more than a decade.

Today, Anita is chairperson and CEO of The InterTech Group, Inc. She is also the owner of the Carolina Ice Palace, the South Carolina Stingrays and Tristan restaurant in Charleston.

She has served in countless philanthropic organizations. She was chairperson of the Board of Governors of the School of Business at the College of Charleston and on the board of the Addlestone Hebrew Academy, Porter Gaud and Ashley Hall schools. Anita is past chair of the MUSC Foundation Board, and member emeritus of Hollings Cancer Center Citizens Advisory Committee. Currently, she serves on the President’s Initiative Committee at the University of South Carolina.

Clemson University has a good friend in Anita Zucker. Although not an alumna, she likes what she sees happening in the University, especially in regard to CURI, the Clemson University Restoration Institute in North Charleston. Her family’s gift for the Graduate Education Center at CURI will soon be serving to foster and nurture the inventive, adventurous and curious nature of countless students and faculty. Anita believes in supporting causes that assure positive outcomes. Her generous gift to Clemson will assure positive outcomes, both educationally and economically.

Clemson University recognizes Anita Zucker’s achievements and pays tribute to her valuable friendship with our University. It is a great privilege to present today the honorary degree, Doctorate of Humanities, to Anita Goldberg Zucker.

## THE ACADEMIC PROCESSION

The academic procession is composed of the faculty, staff, officers, trustees and most honored guests of the University. Faculty enter by college and each college is preceded by its marshal, a senior faculty member, with the college baton, described under University Regalia. The college banners are placed on the stage. Each banner is a combination of colors that declare the disciplines taught in that college. These colors, which were established by the American Council on Education, are listed below.

Collegiate faculty follow their marshal in order of academic rank wearing academic costumes of medieval origin. Those who have received their degrees from institutions outside the United States wear costumes specified by the awarding institutions. Academic costumes of faculty whose degrees are from institutions in the United States are specified by a uniform code maintained by the American Council on Education. Caps are black and are usually mortar boards with tassels. Doctors of philosophy wear gold tassels usually of metallic thread; other degrees wear black or discipline colors.

The bachelor's gown is simple and black with long, pointed sleeves. Masters' gowns, also black, are longer than bachelors' gowns. Older gowns have sleeves that terminate at the elbow, while those since 1960 have sleeves extended to the wrist. Doctors' gowns are full, with bell-like sleeves. The front is marked by velvet panels and the sleeves are marked by three velvet bars. While most gowns are black with black velvet, one variation is to replace black velvet with velvet in the discipline color. A second variation is a colored gown usually of the university's colors.

All hoods specify the level of degree, the type of discipline studied and the awarding institution. First, degree level is signified by the size of the hood with bachelors' the smallest, masters' larger and doctors' quite large and of a different shape. Clemson does not award hoods to bachelors. The width of the velvet trim also conveys the degree. Secondly, the degree is indicated by the color of the trim edging the hood to form the throat over the gown. The most frequently seen is dark blue, which designates the Doctor of Philosophy (Ph.D.) degree. Finally, the color of the hood's lining specifies the awarding institution. The colors are displayed in combinations that are drawn from heraldry. Notice that the Clemson University hood is lined with purple through which is an orange chevron (a "V"). Although many combinations are duplicated by dozens of institutions, Clemson is presently the only institution with that registered combination.

The officers, trustees and honored guests wear academic, ecclesiastical or military regalia as set forth by their professions. The president of Clemson University wears a purple gown with four velvet bars piped in gold and the university seal embroidered on the panels. Each trustee wears a similar gown with three velvet bars piped in gold for doctorates and an embroidered palmetto tree on each sleeve for those who do not hold doctorates. Hoods are either from Clemson or from the awarding school. They are preceded by the university marshal. Clad in a gown of office in gold and purple, the marshal wears no hood and bears the university mace. At the ceremony's close, the faculty do not exit as a part of the recessional but are dismissed, along with students and guests, when the marshal leaves the coliseum.

COLLEGE	COLORS	DISCIPLINE
Agriculture, Forestry and Life Sciences	Maize Brown Golden Yellow	Agriculture Forestry Life Sciences
Architecture, Arts and Humanities	Lilac Brown White Dark Blue	Architecture Arts Humanities Philosophy
Business and Behavioral Science	Drab Copper Peacock Blue Cream	Accounting and Business Economics Public Administration Social Sciences
Engineering and Science	Orange Golden Yellow	Engineering Science
Health, Education and Human Development	Light Blue Apricot Cream	Education Nursing Social Sciences
Library	Lemon Yellow	Library
Staff	Purple and Orange	Academic Support
Faculty Senate	Purple and White	Instruction

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# CANDIDATES FOR THE DOCTOR'S DEGREE

Karen J L Burg, Interim Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### DOCTOR OF PHILOSOPHY

#### Animal and Veterinary Sciences

Abubaker Salem Elmehdawi.....Clemson, SC  
B.S., M.S., Al Fateh University  
Dissertation: Effect of Thermal Stimulation during Broiler Embryogenesis on Hatchability, Chick Quality, Secondary Sex Ratio and Chick Performance under Commercial  
Advisor: Dr. D Maurice

#### Biochemistry and Molecular Biology

Amrita Balachander Koushik ..... Bangalore, India  
B.T., Sastra University  
Dissertation: The Role of Phosphoinositide-Based Signaling in Virulence in the Human Protozoan Parasite, *Entamoeba Histolytica*  
Advisor: Dr. L Temesvari

Sunayan Samant Ray ..... Delhi, India  
B.S., Chaudhary Charan Singh University; M.S., Bharathiar University  
Dissertation: Biochemical Investigation into the African Trypanosomes Initiation of Fatty Acid Synthesis  
Advisor: Dr. K Paul

#### Biological Sciences

Nowlan Hale Freese ..... Indianola, IA  
B.A., Saint Olaf College  
Dissertation: Characterization of the Araucana Chicken Breed: Pathways Controlling the Rumpless Trait  
Advisor: Dr. S Chapman

Daniel Kazuo Hasegawa..... Alhambra, CA  
B.S., University of California  
Dissertation: Gap Junctions: Regulators of Immunity and Parasite Manipulation in the Remarkable Relationship Involving Insects and Genome-Integrated Polydnviruses  
Advisor: Dr. M Turnbull

Carrie Lynn Woods ..... Ontario, Canada  
B.S., M.S., University of Guelph  
Dissertation: Factors Influencing the Distribution and Structure of Tropical Vascular Epiphyte Communities at Multiple Scales  
Advisor: Dr. S DeWalt

#### Entomology

Margaret Elizabeth Lehnert ..... Cincinnati, OH  
B.S., College of Mount St. Joseph; M.S., University of Florida  
Dissertation: Behavior and Control of the Bed Bug, *Cimex Lectularius* L  
Advisor: Dr. E Benson

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## Entomology (continued)

Grant Lewis Pilkay ..... Hope Mills, NC  
B.S., North Carolina State University; M.A., University of North Carolina  
Dissertation: Ecology and Management of Stink Bugs in Southeastern Farmscapes  
Advisor: Dr. F Reay-Jones

## Food Technology

Hanan Lotfi Eshamah ..... Tripoli, Libya  
B.S., Al Fateh University  
Dissertation: Antibacterial Effects of Proteases on Different Strains of Escherichia Coli and  
Listeria Monocytogens  
Advisor: Dr. P Dawson

Tarana Khan ..... Columbia, SC  
M.S., Tuskegee University  
Dissertation: Development and Testing the Validity and Reliability of Items and Scales to Assess  
Physical Activity Behavior of Adults in the Expanded Food and Nutrition Education Program  
Advisor: Dr. K Cason

## Forest Resources

Brett M Moule ..... Columbia, SC  
B.S., University of Georgia; M.S., University of West Georgia  
Dissertation: Comparing Mechanical Mastication, Herbicide Application, and Prescribed Fire  
within an Established Longleaf Pine (Pinus Palustris Mill) Ecosystem  
Advisor: Dr. G Wang

## Microbiology

Pallavi Vedantam ..... Clemson, SC  
B.S., University of Madras; M.S., Sri Sathya Sai Institute of Higher Learning  
Dissertation: Bionanomaterials and their Applications  
Advisor: Dr. R Tzeng

## Plant and Environmental Sciences

Lewis Ray Hubbard, Jr. .... Anderson, SC  
B.S., Clemson University  
Dissertation: Effects of Varying Spring Hollow Tine Aerification Size and Timing on Bentgrass  
Greens  
Advisor: Dr. L McCarty

## Wildlife and Fisheries Biology

Latice Fuentes ..... Clemson, SC  
B.S., M.S., Clemson University  
Dissertation: Long-Term Bald Eagle Monitoring: Assessing Emerging Risks to the Great Lakes  
Ecosystem by Evaluating Impacts on Tertiary Predators  
Advisor: Dr. W Bowerman

Thilina Dilan Surasinghe ..... Colombo, Sri Lanka  
B.S., University of Colombo  
Dissertation: Influences of Riparian Land Uses on Habitat Use and Interspecific Competition of  
Stream Dwelling Salamanders: Evidence from Blue Ridge and Piedmont  
Advisor: Dr. R Baldwin

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# COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

## DOCTOR OF PHILOSOPHY

### Planning, Design and the Built Environment

David Robert Payne .....Feeding Hills, MA  
B.A., University of Massachusetts; M.S., University of Vermont; M.Arch., University of Miami  
Dissertation: Charleston Contradictions: A Case Study of Historic Preservation Theories and Policies  
Advisor: Dr. C Ellis

Anthony Lee Threatt .....Easley, SC  
B.A., Clemson University; M.A., Louisiana State University of Agriculture and Mechanical College  
Dissertation: Design and Evaluation of a Nonverbal Communication Platform between Assistive Robots and their Users  
Advisor: Dr. K Green

### Rhetorics, Communication and Information Design

Lauren M Mitchell .....Asheville, NC  
B.A., M.S., University of Florida; M.Arch., University of Michigan  
Dissertation: Ubiquitous Libidinal Infrastructures of Urbanism: The Fringing Benefits of Rhetoric's in Architecture  
Advisor: Dr. V Vitanza

# COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

## DOCTOR OF PHILOSOPHY

### Economics

Laura Marie Lamontagne .....Andover, MA  
B.A., University of Massachusetts; M.A., Clemson University  
Dissertation: Essays in Energy Economics: An Inquiry into Renewable Portfolio Standards  
Advisor: Dr. R Sauer

Yifei Mu .....Changzhou, China  
B.S., B.A., M.A., Xian Jiaotong University  
Dissertation: Banking Crises and the Volume of Trade  
Advisor: Dr. S Baier

### Human Factors Psychology

Lindsay O'Hara Long .....Savannah, GA  
B.A., Armstrong University; M.S., Clemson University  
Dissertation: Feeling For Failure: Haptic Force Perception of Soft Tissue Breakage in a Simulated Minimally Invasive Surgery Task  
Advisor: Dr. C Pagano

### Industrial/Organizational Psychology

Christine L Pusilo .....Waxhaw, NC  
B.S., Liberty University; M.S., Clemson University  
Dissertation: Better Safe Than Sorry: Personality-Based and Overt Predictors of Workplace Safety  
Advisor: Dr. T Britt

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## Management

Jason Matthew Riley ..... Cornelius, NC  
B.A., Iowa State University of Science and Technology; M.B.A., Michigan State University  
Dissertation: Understanding the Antecedent Competencies of Organizational Risk Management Capabilities  
Advisor: Dr. V Sridharan

Sriram Venkataraman ..... Mumbai, India  
B.E., University of Mumbai; M.S., University of Alabama; M.S., University of North Carolina  
Dissertation: Essays on Service Strategies: Evidence from Banking and Healthcare Industries  
Advisor: Dr. A Roth

## COLLEGE OF ENGINEERING AND SCIENCE

### DOCTOR OF PHILOSOPHY

## Bioengineering

Kevin Daniel Champaigne ..... Greenwood, SC  
B.S., University of Rochester; M.S., Clemson University  
Dissertation: Ion Channel-Mediated Hydrostatic Pressure Mechanotransduction in Urothelial Cells  
Advisor: Dr. J Nagatomi

Christian N Kotanen ..... Boynton Beach, FL  
B.S., M.S., Clemson University  
Dissertation: Implantable Amperometric Biosensors for the Management of Hemorrhagic Shock  
Advisor: Dr. A Guiseppi-Elie

Brandon Matthew Mattix ..... Snellville, GA  
B.S., Georgia Institute of Technology  
Dissertation: Spatial Control of Magnetic Nanoparticles Integrated with Cellular Spheroids as Tissue Engineered Building Blocks  
Advisor: Dr. F Alexis

Thomas Lee Moore ..... Spartanburg, SC  
B.S., Clemson University  
Dissertation: Theranostic Nanoparticles for Cancer Therapy  
Advisor: Dr. F Alexis

Jason Michael Olbrich ..... Chicago, IL  
B.S., Clemson University  
Dissertation: A Localized Controlled Delivery System Utilizing a Block Copolymer to Improve the Current Paradigm of Chemotherapy  
Advisor: Dr. K Burg

Benjamin Robert Whatley ..... Roanoke, VA  
B.S., North Carolina State University  
Dissertation: Biofabrication of Scaffolds for Intervertebral Disc (Ivd) Tissue Regeneration  
Advisor: Dr. M Laberge

Jeremy Bomong Zhang ..... Simpsonville, SC  
B.S., Duke University  
Dissertation: A Novel Bioactive Hybrid Hydrogel for Localized Nonviral Gene Delivery  
Advisor: Dr. K Webb



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## Chemical Engineering

Alma Iris Cordova Morales .....San Salvador, El Salvador  
B.S., Universidad Centroamericana  
Dissertation: Novel Ceria-Zirconia-Yttria Mesostructures: Synthesis, Characterization, Diffusional Studies & the Effects of Morphology on their Properties  
Advisor: Dr. D Bruce

Ming He .....Suzhou, China  
B.S., Fudan University  
Dissertation: A Computational Approach for the Rational Design of Bimetallic Clusters for Ethanol Formation from Syn-Gas  
Advisor: Dr. D Bruce

Milagro Marroquin .....San Salvador, El Salvador  
B.S., Universidad Centroamericana  
Dissertation: Advanced Imaging as a Novel Approach to the Characterization of Membranes for Microfiltration Applications  
Advisor: Dr. S Husson

Mary Katherine Mitchell .....Seneca, SC  
B.S., Virginia Polytechnic Institute  
Dissertation: Degradation of Aliphatic Polyesters: Poly (lactic acid) and Poly (butylene succinate-co-adipate)  
Advisor: Dr. D Hirt

Jose Luis Orellana .....Sonsonate, El Salvador  
B.E., Central America University  
Dissertation: Advanced Bio-Based Materials from Renewable Resources: An Investigation on Cellulose Nanocrystal Composites and CO<sub>2</sub> Extraction of Rendered Materials  
Advisor: Dr. C Kitchens

Jinxiang Zhou.....Zhuzhou Hunan, China  
B.E., Tongji University  
Dissertation: Perfluorocyclobutyl Polymer Thin-Film Composite Membrane Fabrication, Plasticization and Physical Aging  
Advisor: Dr. S Husson

## Chemistry

Carla Charisse Heyward .....Charleston, SC  
B.S., Clemson University  
Dissertation: Hydrothermal Crystal Growth of Metal Borates for Optical Applications  
Advisor: Dr. J Kolis

Jaewoong Hur .....Seoul, Korea  
B.E., Seoul National University; M.S., Hanyang University  
Dissertation: Bond-Centric Modifications to Bond-Order Potentials and Ab-Initio Evaluation of Nanostructured Materials  
Advisor: Dr. S Stuart

Christopher Cole Underwood .....Port Orange, FL  
B.S., University of Central Florida; M.S., Clemson University  
Dissertation: Hydrothermal Chemistry, Crystal Structures, and Spectroscopy of Novel Fluorides and Borates  
Advisor: Dr. J Kolis

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## Civil Engineering

- Parth Pravinbhai Bhavsar .....Ahmedabad, India  
B.E., Center for Environmental Planning; M.S., Clemson University  
Dissertation: Development of an Environmental and Operational Impact Assessment Framework  
for Connected Vehicle Technology Supported Alternative Fuel Vehicles  
Advisor: Dr. M Chowdhury
- Jacquelyn Leigh Blizzard .....Cockeysville, MD  
B.S., M.S., Clemson University  
Dissertation: Design Thinkers Can Save the World: How Understanding their Interests, Goals, and  
Motivations can inform Engineering Educators  
Advisor: Dr. L Klotz
- Corey Anthony Cattano .....New Providence, NJ  
B.S., Lafayette College; M.S., Clemson University  
Dissertation: Using the Delphi Method to Measure the Vulnerability of Residential Homes to  
Natural Hazards  
Advisor: Dr. L Klotz
- Shubhada Gadkar .....Aurangabad, India  
B.E., M.E., Dr. Babasaheb Ambedkar Marathwada University; M.S., Clemson University  
Dissertation: Freeze-Thaw Durability of Portland Cement Concrete Due to Addition of Crumb  
Rubber Aggregates  
Advisor: Dr. P Rangaraju
- Enamur Rahim Latifee .....Dhaka, Bangladesh  
B.E., Bangladesh University; M.S., University of New Hampshire  
Dissertation: Miniature Concrete Prism Test - A New Test Method for Evaluating the ASR Potential  
of Aggregates, the Effectiveness of ASR Mitigation and the Job Mix  
Advisor: Dr. P Rangaraju
- Zhiyun Li.....Jinhua, China  
B.S., M.S., Dalian University of Technology  
Dissertation: Development and Evaluation of an Intelligent Transportation Systems-Based  
Architecture for Electric Vehicles  
Advisor: Dr. M Chowdhury
- Zhifeng Liu.....Clemson, SC  
B.E., Wuhan University; M.Ed., Huazhong University of Science and Technology  
Dissertation: Robust Design Optimization: Ensuring Robustness against Uncertainty in Structural  
Design  
Advisor: Dr. S Atamturktur
- William David Martin III .....Anderson, SC  
B.S., M.S., Clemson University  
Dissertation: Hydraulic Impact of Porosity Distribution and Hydrologic Characterization of Porous  
Pavements  
Advisors: Dr. B Putman and Dr. N Kaye
- Sujay Math .....Hubli, India  
B.E., Visveswaraiah Technical University; M.S., Clemson University  
Dissertation: Optimizing SCM Proportions to meet Multiple Performance Characters of Ternary  
Concrete Mixtures using Simplex-Centroid Design and Analysis Techniques  
Advisor: Dr. P Rangaraju

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## Computer Engineering

Rahul N Amin .....Lawrenceville, GA  
B.S., M.S., Clemson University  
Dissertation: Towards Viable Large Scale Heterogeneous Wireless Networks  
Advisor: Dr. J Martin

Crystal Alicia Jackson .....Swansea, SC  
B.S., M.S., Clemson University  
Dissertation: Hierarchical Channel-Access and Routing Protocols for Heterogeneous Multichannel  
Ad Hoc Networks  
Advisor: Dr. H Russell

Ninad Nilkanth Pradhan.....Mumbai, India  
B.E., University of Mumbai; M.S., Clemson University  
Dissertation: Mobile Robot Navigation for Person Following in Indoor Environments  
Advisor: Dr. T Burg

Paul Mark Yanik.....Cullowhee, NC  
B.S., M.S., North Carolina State University  
Dissertation: Gesture-Based Robot Path Shaping  
Advisor: Dr. I Walker

## Computer Science

Hampton Wade Smith.....Greer, SC  
B.S., Roanoke College  
Dissertation: Engineering Specifications and Mathematics for Verified Software  
Advisor: Dr. M Sitaraman

## Electrical Engineering

Xiaoxia Huang .....Xi`An, China  
B.S., M.S., Xian University of Technology  
Dissertation: Occlusion-Aware Multi-View Reconstruction of Articulated Objects for Manipulation  
Advisor: Dr. S Birchfield

Apoorva Deepak Kapadia.....Mumbai, India  
B.E., University of Mumbai; M.S., Clemson University  
Dissertation: Modeling, Control and Motion Analysis of a Class of Extensible, Continuum  
Manipulators  
Advisor: Dr. I Walker

## Environmental Engineering and Science

Donald Alexander Beebe.....Mobile, AL  
B.S., University of South Alabama  
Dissertation: Treatment of Oil and Natural Gas Produced Water using Constructed Wetlands  
Advisor: Dr. J Castle

## Industrial Engineering

Essam Zuhair Namouz.....Greenville, SC  
B.S., M.S., Clemson University  
Dissertation: Automated Assembly Time Estimation Method  
Advisor: Dr. J Summers

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### Industrial Engineering (continued)

Hector Hernan Toro Diaz..... Central, SC  
B.A., M.S., Universidad Del Valle  
Dissertation: Joint Location and Dispatching Decisions for Emergency Medical Service Systems  
Advisor: Dr. M Mayorga

### Materials Science and Engineering

Jennifer Whitney Graff..... Irmo, SC  
B.S., Clemson University  
Dissertation: Exceeding the Filling Fraction Limit: An Approach to Enhancement of  
Thermoelectric Properties of Filled - Co<sub>4</sub>Sb<sub>12</sub> Skutterudite  
Advisor: Dr. T Tritt

Guillaume Guery..... Saint Lon les Mines, France  
B.A., University of Bordeaux; M.S., Clemson University  
Dissertation: Elaboration and Optimization of TeO<sub>2</sub> Based Materials for Raman Gain  
Applications  
Advisor: Dr. K Richardson

Bin Qi ..... Taiyuan, China  
B.S., M.S., Zhejiang University  
Dissertation: Factors Controlling Synthesis of Iron-Oxide Nanoparticles and the Effect of Surface  
Charge on Magnetic Hyperthermia  
Advisor: Dr. O Mefford

Michael J Seeber..... West Winfield, NY  
B.S., University of New Haven  
Dissertation: Synthesis and Characterization of Thermally Responsive Polymer Layers  
Advisor: Dr. I Luzinov

Chen-Chih Tsai.....Clemson, SC  
B.S., National Cheng Kung University; M.S., National Taiwan University; M.S.,  
Clemson University  
Dissertation: Electrospun Nanofiber Yarns for Nanofluidic Applications  
Advisor: Dr. K Kornev

### Mathematical Sciences

Brian Christopher Dandurand.....Clemson, SC  
B.S., Furman University; M.S., Clemson University  
Dissertation: Mathematical Optimization for Engineering Design Problems  
Advisor: Dr. M Wiecek

Keith Joseph Galvin..... Fairfax, VA  
B.S., James Madison University; M.S., Clemson University  
Dissertation: Advancements in Finite Element Methods for Newtonian and Non-Newtonian Flows  
Advisors: Dr. L Rebholz and Dr. H Lee

James Andrew Livsey ..... Buffalo, NY  
B.S., State University of New York; M.S., Clemson University  
Dissertation: Count Time Series and Discrete Renewal Processes  
Advisor: Dr. R Lund

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## Mathematical Sciences (continued)

Dania M Zantout .....Beirut, Lebanon  
B.S., Beirut Arab University; M.S., American University of Beirut  
Dissertation: On the Cuspidality of Maass-Gristenko and Mixed Level Lifts  
Advisor: Dr. J Brown

## Mechanical Engineering

C Leigh Herran .....Greenville, SC  
B.S., Clemson University  
Dissertation: Jet Instability and Droplet Formation for Bio-Printing Applications  
Advisor: Dr. N Coutris

Parikshit Mehta ..... Gandhinagar, India  
B.E., Gujarat University; M.S., Clemson University  
Dissertation: Model Based Control of Machining Processes  
Advisor: Dr. L Mears

## Physics

Pooja Puneet .....Sitapur, India  
M.S., Indian Institute of Technology Roorkee  
Dissertation: Multi-scale Defect Engineering and Interface Modifications for Enhancement of Thermoelectric Properties in Nanostructured Bulk Materials  
Advisor: Dr. T Tritt

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### DOCTOR OF PHILOSOPHY

## Curriculum and Instruction

Heather Rogers Brooker .....Greenville, SC  
B.S., Wake Forest University; M.S., Medical University of South Carolina  
Dissertation: The Effects of Visual Imagery and Keyword Cues on Third Grade Readers' Memory, Comprehension, and Vocabulary of Narrative and Expository Text  
Advisor: Dr. L Gambrell

Mickey Lee Losinski ..... Greer, SC  
B.A., Southern Oregon State College; M.A., Washington State University  
Dissertation: Examining the use of Structural Analysis to Develop Interventions for Students Exhibiting Challenging Behaviors  
Advisor: Dr. A Katsiyannis

Angela Marie Tuttle Prince ..... Greer, SC  
B.A., Pensacola University; M.S., M.Ed., Bob Jones University  
Dissertation: Post-School Engagement of Youths with Disabilities in South Carolina: Analysis of Employment and Postsecondary Education Outcomes across Three Years  
Advisor: Dr. J Hodge

Joanna Burns Stegall .....Easley, SC  
B.S., Francis Marion University; M.Ed., Clemson University  
Dissertation: Effects of Computer-Aided and Graphic Organizer Instruction in Algebra Vocabulary for Secondary Students  
Advisor: Dr. J Hodge

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## Educational Leadership

Mehmet Akif Erdener..... Konya, Turkey  
B.A., Selcuk University; M.Ed., Clemson University  
Dissertation: Turkish Parents Perceptions of their Involvement in Schooling  
Advisor: Dr. R Knoeppel

Amin Marei Mosa Mohamed .....Clemson, SC  
B.A., University Garyounis; M.A., Academy of Graduate Studies  
Dissertation: The Effects of Political Culture of Fear on Student Perceptions of Leadership in  
Student-Faculty Relationships  
Advisor: Dr. R Marion

Brian Harley O'Neil..... Virginia Beach, VA  
B.A., Virginia Wesleyan College; M.S., Old Dominion University  
Dissertation: College Choice: Influential Factors of High School Seniors Decision to Enroll at  
Private Colleges in South Carolina  
Advisor: Dr. T Cawthon

Ronald Patrick Thompson..... Piedmont, SC  
B.S., Hyles Anderson College; M.S., Bob Jones University  
Dissertation: A Rawlsian Instrument for the Evaluation of Justice in Educational Policy Documents  
Advisor: Dr. C Brewer

### International Family and Community Studies

Weijun Wang ..... Gansu Province, China  
B.A., Northwest University; M.A., University of Otago  
Dissertation: Bullying Among US School Children: An Examination of Individual and  
School-Level Variables  
Advisor: Dr. S Limber

### Parks, Recreation and Tourism Management

Mohamed Abdussalam Darfoon ..... Houn, Libya  
B.A., Nasser University; M.B.A., Academy Of Graduate Studies  
Dissertation: An Examination of Service Quality and Satisfaction in a Religious Tourism Setting  
Advisor: Dr. K Backman

Brent Lindsay Hawkins..... Ellerbe, NC  
B.S., M.S., East Carolina University  
Dissertation: Understanding the Influence of Contextual Factors on Community Reintegration  
among Service Members Injured in the Global War on Terrorism  
Advisor: Dr. F McGuire

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# CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER'S DEGREE

Karen J L Burg, Interim Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF FOREST RESOURCES

LayLa Waldrop Burgess .....Seneca, SC  
Scott R Paden ..... Hoover, AL

### MASTER OF SCIENCE

#### Applied Economics and Statistics

Hui Qiao .....Shijiazhuang, China

#### Biological Sciences

Danielle N Barra ..... Thousand Oaks, CA  
Ann Elizabeth Butler .....Greenwood, SC  
John Frederic Davis ..... Lima, OH  
Kelly Nicole England .....Cartersville, GA  
Katherine A Heldt ..... Downingtown, PA  
Elizabeth Claire Lange ..... Wheatfield, NY  
Brook Nicole Macmillan ..... Wrightwood, CA  
Laura Juliene Myers ..... Belle Center, OH

#### Food, Nutrition and Culinary Sciences

Sarah Ann Borowicz ..... Greenville, SC  
Hsiang-Chi Huang ..... Taipei, Taiwan  
Hung Khiem Trang ..... Ho Chi Minh City, Vietnam

#### Forest Resources

Ryerson Pridgen Pamplin ..... Easley, SC

#### Microbiology

Megan Dianne Burdette ..... Abbeville, SC

#### Packaging Science

Scott Huntington Hartley ..... Columbia, SC  
Erin M Snyder ..... Laurel, MD

#### Plant and Environmental Sciences

Daniella Josefina Freese ..... Clemson, SC  
Jing Hou ..... Beijing, China  
Simon Gabriel Isaac Schreier ..... New York City, NY  
Jason Allen Sweeney .....Belvidere, NC

#### Wildlife and Fisheries Biology

Curtis Daniel Walker .....North Charleston, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### MASTER OF CITY AND REGIONAL PLANNING

Felicia Boulware ..... Fort Lawn, SC  
Utkarsh Kachru Patil ..... Mumbai, India

### MASTER OF REAL ESTATE DEVELOPMENT

(Master of Real Estate Development is jointly administered by the  
College of Architecture, Arts and Humanities and the  
College of Business and Behavioral Science.)

Daniel J Driscoll .....Monona, WI

### MASTER OF ARTS

#### Communication, Technology and Society

Dongni Wang .....Guangzhou, China

#### English

Sumood Makki Almaowashi ..... Clemson, SC  
Victoria Summers Hurst .....Seneca, SC  
Christine Alyssa Mahoney ..... Greenville, SC

#### History

Ashley Lauren Goldberg ..... Cold Spring Harbor, NY

#### Professional Communication

Tierney Becker Gallagher ..... Lancaster, PA

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### MASTER OF BUSINESS ADMINISTRATION

Charles Jacob Adams .....Marietta, GA  
Heather Creel Aleshire ..... Greenville, SC  
Alyssa Michelle Bedekovich .....Williamstown, WV  
Eric L Bergeson ..... Greenville, SC  
Robert Livingston Brown, Jr. .... Greenville, SC  
Karlton Leland Bruns ..... Travelers Rest, SC  
Patricia E Burlison ..... Liberty, SC  
Tara Choudhary Cagle ..... Greenville, SC  
Onyinye Chiejina ..... Simpsonville, SC  
Bryan Wesley Cribb ..... Marion, SC  
Riley Morgan Csernica .....Mt Pleasant, SC  
David Christian Dannelly ..... Easley, SC

---

**MASTER OF BUSINESS ADMINISTRATION**

(continued)

Russell Fleming Darley ..... Simpsonville, SC  
Katherine Elizabeth Dively ..... Chapin, SC  
Daniel J Driscoll ..... Monona, WI  
Kristen Roberts Enfinger ..... Greenville, SC  
Dirk L Fugate ..... Greer, SC  
Kara Stibora Fulcher ..... Greenville, SC  
Tara Greene Glandon ..... Travelers Rest, SC  
John Robert Goughneour ..... Greenville, SC  
Michael Chase Grounds ..... North Little Rock, AR  
Stefan Hahn ..... Lexington, OH  
Robert M Hall III ..... Greenville, SC  
Cheng-Ho Hsiao ..... Taoyuan City, Taiwan  
Mary Myers Huff ..... Greenville, SC  
Christy B Jones ..... Greenville, SC  
Namrata Joshi ..... Greenville, SC  
Bryan Scott Kemmerlin ..... Indian Land, SC  
Barrett Lee Kendjoria ..... Greer, SC  
Carlisle Evans Kennedy ..... Leesville, SC  
Shae Christopher Linehan ..... Greenville, SC  
Brendan Arthur Lopes ..... Greenville, SC  
Joshua Robert Lopes ..... Easton, PA  
Melissa Kristine Martin ..... Columbia, SC  
Benjamin James Maycock ..... Travelers Rest, SC  
Jeffrey McDaniel ..... Greenville, SC  
Jennifer Prater McLeod ..... Travelers Rest, SC  
James Adam Michalak ..... North East, PA  
Kevin Scott Moore ..... Simpsonville, SC  
Brenda Morris-Wilton ..... Bradford, PA  
Patricia Vinette Muller ..... Smyrna, GA  
Richard Pascal III ..... Chapin, SC  
Virginia Kyle Phillips ..... Spartanburg, SC  
John Bradford Powell ..... Greenville, SC  
Lance Grayson Putnam ..... Laurens, SC  
Nicholas Bradley Reinhardt ..... Greenville, SC  
William Earl Robinson ..... Central, SC  
Darlene Julie Rodillo ..... Anderson, SC  
Courtney Deanne Royster ..... Woodruff, SC  
Jeevan Kumar Sathyanarayanan ..... Greenville, SC  
Shannon Leistner Seidel ..... Ontario, Canada  
Elizabeth Alice Sell ..... Tipp City, OH  
Robert M Shapiro ..... Laurens, SC  
Paul Antoine Sleiman ..... Taylors, SC  
Ashleigh Brooke Smith ..... Simpsonville, SC  
Vincia Maria StJean ..... Spartanburg, SC  
Bethany Lee Stockham ..... Greenville, SC  
Patrick Carter Thomasson ..... Greenville, SC  
Christopher James Thompson ..... Fountain Inn, SC  
Eric Lane Williams ..... Knoxville, TN  
Melanie Gaye McCulley Yenovkian ..... Ashland, VA

**MASTER OF PROFESSIONAL ACCOUNTANCY**

Joe Perrin Anderson ..... Belton, SC  
Arnold Mark Barnett ..... Prairie Village, KS  
Amanda Benson ..... Montgomery, AL  
John K Boyte III ..... Anderson, SC  
Mason Lawrence Bradley ..... Charlotte, NC  
Tiffany Danielle Buckelew ..... Cartersville, GA  
Natashia Lindsay Cooke ..... Easley, SC  
Garrett Alexander Copeland ..... Fort Mill, SC  
Kayla DeeAnne Corn ..... Greer, SC  
Taylor McCormick Cox ..... Dallas, TX  
Luke Austin Danielewicz ..... Greenville, SC  
Amber Nicole Davis ..... Simpsonville, SC  
Amy Elizabeth DeVore ..... Spartanburg, SC  
Beckham Pate Dunbar ..... Spartanburg, SC  
Elena Cox Dusenbury ..... Aynor, SC  
Dennis Wesley Fleming ..... Andover, MA  
Brittany Danielle Floyd ..... Conway, SC  
Timo Foerster ..... Oberkirch, Germany  
Sarah Rebecca Friel ..... Charlotte, NC  
Francy Stephany Fuentes ..... North Plainfield, NJ  
Tiffany Lan Greene ..... Simpsonville, SC  
Matthew Warn Haberman ..... Alexandria, VA  
Brandon John Hansen ..... Greenville, SC  
Adam Charles King ..... Greenville, SC  
Juhong Li ..... Jiangsu, China  
Jiaying Ling ..... Kunshan, China  
Hailey Katherine Majors ..... Greer, SC  
Gregory Martin ..... Greenville, SC  
Jordan D McClaran ..... Greenville, SC  
Allison Anne McGillick ..... Omaha, NE  
Harry Ward Miley III ..... Columbia, SC  
Eric Charles Mohrmann ..... Greenville, SC  
Steven R Nash ..... Greer, SC  
Catherine Opalka ..... Charlotte, NC  
Brandon M Robinson ..... Duncan, SC  
John Chalmers Rogers ..... Fort Mill, SC  
Adam Joel Schiller ..... Tipp City, OH  
Lara Lee Schumpert ..... Prosperity, SC  
John Claude Signore ..... Wyckoff, NJ  
Catherine Michelle Stasny ..... Walhalla, SC  
Colin Robert Stenvall ..... Randolph, NJ  
Jamie Lee Templer ..... Greer, SC  
Jacob John Thiry ..... Summerville, SC  
Kevin Bart Tucker, Jr. ..... Rock Hill, SC  
Graham Andrew Vernon ..... Greer, SC  
Jeremy Evan Weinberg ..... Ellicott City, MD  
Angela Rose Wilson ..... Easley, SC  
Krystine Danielle Wilson ..... Basking Ridge, NJ  
Benjamin Wilson Wingo ..... Pauline, SC  
Chen Zhu ..... Nantong, China



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## MASTER OF ARTS

### Economics

Cameron Charles Cox.....Silverdale, WA  
Nicholas Alan Worthington Havers.....Afton, TN  
Xiaolong He.....Beijing, China  
Kristopher Gregory Kusterman.....Fort Mill, SC  
Shiang Liu.....Huainan, China  
Aiwei Mao.....Beijing, China  
Christa Marie Partridge.....Gainesville, FL  
Sarah Elizabeth Sax.....Murfreesboro, TN  
Yingruo Yan.....Central, SC

## MASTER OF SCIENCE

### Applied Psychology

Lauren Elizabeth Ellis.....St Pete Beach, FL  
Drew Morgan Link.....Clemson, SC  
Anna Christina McFadden.....Pittston, PA

### Graphic Communications

Mallory Baxter.....Taylors, SC

### Management

Garrett James Visnansky.....Wilmington, DE

### Marketing

Meagan Leigh Johnson.....Ellenwood, GA  
Shuya Lu.....Hubei, China  
Megan Elizabeth Morrissey.....Elburn, IL  
Kirsten Maria Pratt.....Midway, GA  
Ting Wang.....Greer, SC

## COLLEGE OF ENGINEERING AND SCIENCE

## MASTER OF FINE ARTS

### Digital Production Arts

Chaoren Li.....Kunming, China  
Anuradha Pinisetty.....Hyderabad, India  
Yujie Shu.....Chengdu, China  
Christyna Nichole Wilson.....Simpsonville, SC

## MASTER OF ENGINEERING

### Industrial Engineering

Gabriel Hernandez Alvarado.....Elgin, IL  
Chris Choi.....Missouri City, TX  
Mark Phillip Dyball.....Ladera Ranch, CA  
Shobha Eason.....Sugar Land, TX  
Kris R Frederes.....Webster, NY

## Industrial Engineering (continued)

Christian Ivan Gomez.....Calgary, Canada  
Eduardo A Gonzalez.....Houston, TX  
Melissa Ayn Lucas.....Houston, TX  
Kay Ellen O'Brien.....Richmond, TX  
Jimmy Steven Parker.....Madison, AL  
Kala Kiran Shahani.....Irvine, CA  
Deborah Altman Smith.....Goose Creek, SC  
Stephen Ronald Spoljaric.....The Woodlands, TX  
Travis Springer.....Richmond, TX  
David Elliott Stroup.....Anderson, SC  
Lisa Suemoto.....El Centro, CA  
Zarmehr Nawzer Tavaría.....Irvine, CA  
Matthew Peter White.....Cincinnati, OH

## MASTER OF SCIENCE

### Automotive Engineering

Pankaj Agarwala.....Kolkata, India  
Ninad Amod Alulkar.....Pune, India  
Adarsh Appukkuttan.....Trivandrum, India  
Jairam Balakrishnan.....Mumbai, India  
Suchit D Bhargava.....Pune, India  
Nitin Budhiraja.....Simpsonville, SC  
Pranav Shirish Deshpande.....Aurangabad, India  
Ashish Dubey.....Delhi, India  
Suraj Goyal.....Khanna, India  
Jinyu Hou.....Hohhot, China  
J Legend Huffman.....Maxwelton, WV  
Sung min Ko.....Incheon, Korea  
Gokul Krithivasan.....Chennai, India  
Chandrakant Gunderao Kulkarni.....Pune, India  
Numair Anwar Mazgaonkar.....Mumbai, India  
Himanshu Rakesh Mehta.....Pune, India  
Himanshu Satish Paretkar.....Mumbai, India  
Sathyanarayana Veera Venkata Polepalle Hyderabad, India  
Hemanth Potluri.....Hyderabad, India  
Abhishek Ramesh.....Bangalore, India  
Sitaram Rejeti.....Kakinada, India  
Anuj Sahai.....Satna, India  
Thomas Joseph Schultz II.....Woodbridge, VA  
Akshay Prakash Shinde.....Pune, India  
Nitant Ragesh Shroff.....Mumbai, India  
Papeeha Hemant Thombare.....Pune, India  
Curtis James Tingle.....Kingsport, TN  
Rohit Tiwari.....Coimbatore, India  
Arun Kumar Varadarajan.....Chennai, India  
Shreyas Venkataraju.....Mysore, India  
Achyut Venkataramu.....Bangalore, India  
Arun Venkitakrishnan.....Ernakulam, India  
Kshitij Vishwakarma.....Raigarh, India  
Mangirish Milind Wagle.....Maharashtra, India

### Automotive Engineering (continued)

Julian Alexander Weathersby ..... Los Angeles, CA  
Wangxiang Xie ..... Chengdu, China  
Lingjia Zhang ..... Baicheng Jilin, China  
Siwei Zhang ..... Liaoning, China

### Bioengineering

Tara Lynn Britton ..... Saratoga Springs, NY  
Riley Morgan Csernica ..... Mt Pleasant, SC  
Johnie O'Neil Hodge ..... Elgin, SC  
Kathryn Conover Drohan Jaeggli ..... Anderson, SC  
Eric Montgomery Lucas ..... Chesterton, IN  
Vandana Devi Pandian Babu ..... Madurai, India  
Breanne Therese Przezzelski ..... Swannanoa, NC  
Chengyi Tu ..... Guizhou, China  
Christopher Ryan Waddell ..... Easley, SC

### Biosystems Engineering

Yifan Du ..... Hunan, China  
Archana Ganesh ..... Chennai, India  
Janani Krishnakumar ..... Chennai, India  
Stephen Wood Taylor ..... Marion, SC

### Civil Engineering

Christopher L Almond ..... Blacksburg, VA  
Tyler Kenneth Andrews ..... Seabrook, SC  
MD Nasimul Hoque Chowdhury ..... Dhaka, Bangladesh  
Cheng-Ho Hsiao ..... Taoyuan City, Taiwan  
Brian George Maleck ..... Martinez, GA  
MD Mizanur Rahman ..... Meherpur, Bangladesh  
Shabi Abbas Yusufali Udaipurwala ..... Clemson, SC  
Lei Wang ..... Changzhi, China  
Mengyu Yang ..... Xi` An, China

### Computer Engineering

Ziqing Huang ..... Fujian, China  
Nimisha Shirish Raut ..... Navi Mumbai, India

### Computer Science

Jonathan Lamar Cox ..... Newport Coast, CA  
Shaina Dhir ..... Clemson, SC  
Tania Roy ..... Kolkata, India  
Navin Navalkishor Soni ..... Nagpur, India  
Meng Wu ..... Weifang, China  
Guangyu Yang ..... Haikou Hainan, China

### Electrical Engineering

Steven James Chambers ..... Lilburn, GA  
Ismail Esin ..... Kahramanmaras, Turkey  
Yuxi He ..... Liaoning, China

### Electrical Engineering (continued)

Justin Wesley Huston ..... Richmond, KY  
Madhabi Manandhar ..... Central, SC  
Jessica Nicole Merino ..... Rocky Mount, VA

### Environmental Engineering and Science

Wilson G Beita Sandi ..... La Dibujada, Costa Rica  
Sarah Marie Herr ..... Fort Mill, SC  
Priya Rachel Jacob ..... Bangalore, India  
Ying Sun ..... Tianjin, China  
Christopher D Weber ..... Greenwood, IN  
Bin Zhang ..... Weifang, China

### Hydrogeology

Laura A Daniels ..... Clarksville, TN  
Jeffrey Paul Schwindaman ..... Byram, MS  
Andrew John Yonkofski ..... Cumming, GA

### Industrial Engineering

Sreenath Chalil Madathil ..... Central, SC  
Chirag Ojha ..... Ahmedabad, India  
Meera Ramachandran ..... Clemson, SC

### Materials Science and Engineering

James Brandon Marro ..... Orangeburg, SC

### Mathematical Sciences

Xiaohua Bai ..... Beijing, China  
Sher Bahadur Chhetri ..... Clemson, SC  
Adem Coskun ..... Gaziantep, Turkey  
Erica Louise Deahl ..... Lexington, SC  
David Allen Matthiessen ..... Chapin, SC  
Liem Phan Tu Nguyen ..... Bien Hoa, Vietnam  
April Lynn Thomas ..... Anderson, SC  
Thanh Thien To ..... Ho Chi Minh City, Vietnam  
Trevor Scott Trees Vilardi ..... Alburtis, PA

### Mechanical Engineering

Jasmin Adeshara ..... Pune, India  
Luis Felipe Fernandez Ayala ..... Quito, Ecuador  
Hrishikesh Ravindra Joshi ..... Thane, India  
Alex Vincent Lash ..... Simpsonville, SC  
Litao Liang ..... Hubei, China  
Neelakantan Padmanabhan ..... Salem, India  
Rahul Sharan Renu ..... Bangalore, India  
Sarah M Truckenbrodt ..... Old Saybrook, CT  
Ramin Yavari ..... Central, SC  
Tyler James Zellmer ..... Tracy, CA

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**Physics**

Poonam Choudhary .....Chandigarh, India  
Maaneli Derakhshani .....Scarsdale, NY  
Julie Owen Djordjevic..... Severna Park, MD  
Timothy Robert McClain .....Stewartstown, PA  
Jonathon Eric Nooner .....Clemson, SC  
Kristi N Warner ..... White Oak, GA

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

**EDUCATION SPECIALIST**

**Administration and Supervision**

Ronda Adams Palmer ..... Union, SC

**MASTER OF ARTS IN TEACHING**

**Middle Level Education**

Cassie Dudley Batson ..... Greenville, SC  
Kimberly Michelle Sherman ..... Kershaw, SC  
Sarah Elizabeth Whitley ..... Simpsonville, SC

**Secondary Education**

Courtney Elizabeth Davis ..... Columbia, SC  
Amy Grey Johnson ..... Columbia, SC  
Samuel Robert Liska..... Greenville, SC  
Hannah Kate Medlock .....Clemson, SC  
Douglas Laird Minor .....Simpsonville, SC  
Ashley Virginia Mitchell ..... Greenville, SC  
Nicholas Michael Sadie ..... Greenville, SC  
Courtney L Samuel.....Mauldin, SC  
Lauren Ashley Scowcroft ..... Greenville, SC

**MASTER OF HUMAN RESOURCE DEVELOPMENT**

Vaneishia Nicole Andrews .....Anderson, SC  
Elizabeth Grimes Bottoms ..... West Union, SC  
Tyler Tennyson Carlton ..... Sapulpa, OK  
Charles Clayton Cohen ..... Union, SC  
Julie C Cox..... Easley, SC  
Donna White Davis ..... West Columbia, SC  
Anthony Nicholas DeLuca, Jr. .... Boca Raton, FL  
Marcy A Desmarais ..... Taylors, SC  
Ronald J Dobies .....Saratoga Springs, NY  
William Patrick Foshee ..... Brentwood, TN  
Kathy Gilbert .....Inman, SC  
Emily Roettger Graber ..... Lancing, TN  
Deidré Michelle Henthorn .....Seneca, SC  
Erica Denise Hickman ..... Sumter, SC  
Juanita Willis Hicks ..... Dalton, GA

**MASTER OF HUMAN RESOURCE DEVELOPMENT**

(continued)

Amos Lee Hunter.....North Rose, NY  
Jani Dalenna Jackson ..... River Ridge, LA  
Tamara Denise Jenkins .....Neeses, SC  
Susanna Marie Johnson.....Anderson, SC  
Lindsay Caroline Meek..... Charlotte, NC  
Tanisha Orr ..... Carbondale, IL  
Mary Hannah Hopkins Pittman ..... Columbia, SC  
Kimberly Hayden Porter .....Chilhowie, VA  
Anne Katherine Powell ..... Ashland, VA  
Matthew Paul Rabalais.....Denham Springs, LA  
Clarence Colbert Ross III..... Woodstock, GA  
Jonathan Erich Sanderson..... Simpsonville, SC  
Lindsay Brachbill Schreffler ..... Bellefonte, PA  
Alison Poteat Search .....Greer, SC  
Christopher Shane Williams ..... Simpsonville, SC

**MASTER OF EDUCATION**

**Counselor Education**

Spencer Edward Beeson ..... Blacksburg, VA  
Marco Antonio Diaz .....Arecibo, Puerto Rico  
Katie Elizabeth Hinson..... Rock Hill, SC  
Chrystal Alexandra Newton ..... Taylors, SC  
Nicholas Erich Paschvoss .....Gulf Breeze, FL  
Kailee Erin Place ..... Roswell, GA  
Chandra Annette Sugalski.....Greer, SC  
Jodi Elyn Welp ..... Easley, SC

**Literacy**

Jennifer Clark Bostic.....Mableton, GA  
Lydia R Callahan ..... Greenville, SC  
Madelina De la Caridad Delgado..... Simpsonville, SC  
Danielle Ann Lavin ..... Peoria, IL  
Jocelyn Kayse Long ..... Greenville, SC  
Katelynn Joy Monts ..... Lexington, SC  
Amy Bowlin Terlitsky..... Greenville, SC

**Secondary Education**

Melissa Collum .....Shiocton, WI

**Special Education**

Heather Leigh Conn..... Winfield, IL

**Teaching and Learning**

Megan Childs Shipman .....Pickens, SC

**MASTER OF SCIENCE**

**Nursing**

Cassandra Lynn Drummond.....Anderson, SC

---

**Parks, Recreation and Tourism Management**

Victoria Jewel Luke .....Seneca, SC  
Evan R Schreiner .....Seneca, SC  
Christopher Britton Starker ..... Taylors, SC

**Youth Development Leadership**

Jeffery Dunkling..... Coker, AL  
Monica Elizabeth Lopes..... Myrtle Beach, SC  
Meghan Elizabeth Reed ..... Newtown, PA

**GRADUATE SCHOOL**

**MASTER OF PUBLIC ADMINISTRATION**

Angela M Cameron..... Youngstown, OH  
Reggie Mendez Simpkins.....Anderson, SC  
Thomas Quincy Stanford ..... Clover, SC

---

# CANDIDATES FOR THE BACHELOR'S DEGREE

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

Thomas R Scott, Dean

### BACHELOR OF ARTS

#### Biological Sciences

Janna Komorowski.....Columbia, SC  
\*\*Michael Anthony Mendes.....Seneca, SC  
Stephanie Lynn Mihaly.....Seneca, SC  
John Dexter Pearson.....Kansas City, MO  
Karl Lawrence Stefan.....Greenville, SC  
DeNia Zakiya Taylor.....Columbia, SC  
Caroline Janet Wright.....Spartanburg, SC

### BACHELOR OF SCIENCE

#### Agricultural Education

Emmanuel Jamal Bankston.....Clemson, SC  
\*Kelsey Breanne Bridges-Anderson.....Clover, SC  
\*\*Andrew Coleman Warner.....Troy, SC

#### Agricultural Mechanization and Business

William Pressley Best.....Chapin, SC  
Joseph Caulder Oswald IV.....Allendale, SC

#### Animal and Veterinary Sciences

\*\*Denise Ann Branecky.....Newtown, CT  
\*Clark Anthony Broughton.....Spartanburg, SC  
Kelsey-Shea Dean Faneuf.....Moore, SC  
Kaylyn Renee Knox.....Rock Hill, SC  
\*\*\*Kelsey Rebecca Robinson.....Greer, SC  
\*Chelsea Drumwright Sinclair.....Lexington, SC  
Jennifer Marie Trunkle.....Manassas, VA

#### Applied Economics and Statistics

George William Christian III.....Concord, NC  
Michael Liston Sarvis.....Loris, SC

#### Biochemistry

Zanib Syeda Hassan.....Anderson, SC

#### Biological Sciences

Samantha Crystal Drew.....Marion, SC  
Jonathan Blake Ellisor.....Fountain Inn, SC  
Christopher Michael Gregorski.....Derwood, MD  
\*Amanda Rose Heller.....Lexington, SC

#### Biological Sciences (continued)

\*Errett Alexander Jacks.....Clemson, SC  
Christopher Glen King.....Greer, SC  
Erica Elizabeth Lane.....Goose Creek, SC  
Evan Richmond-Lee Meadows.....Columbia, SC  
Marshall Leland Mills.....Beech Island, SC  
Janelli Gonzales Saavedra.....Manila, Philippines  
†\*Robin Kay Winchester.....Richburg, SC  
Tanesshia Cherie Young.....Liberty, SC

#### Environmental and Natural Resources

Chandler Madison Caldwell.....Awendaw, SC  
Kathryn Alese Floyd.....Boiling Springs, SC  
Walker Ambrose Holliday II.....Pawleys Island, SC  
Patrick Dean Shepard.....Winnsboro, SC

#### Forest Resource Management

Kylie Michelle Burdette.....Abbeville, SC  
Christopher Hunter Eddy.....Pawleys Island, SC

#### Genetics

Michael Chaudhary.....Anderson, SC  
Christopher Lamar Robinson.....North Augusta, SC

#### Horticulture

Carla Allison Boozer.....Leesville, SC  
Christopher Hunter Cockram.....York, SC

#### Microbiology

Lauren Elizabeth Behrmann.....Grapevine, TX  
Kayla Perry Holden.....Pendleton, SC  
Luke Tyson Lampe.....Clemson, SC

#### Packaging Science

Michael Leonard Amico, Jr.....Greenwich, NY  
Daniel Colt Johnson.....Chesterfield, SC  
Benjamin Thomas Legare.....Wadmalaw Island, SC  
\*Michael Edward Pratt.....Taylors, SC  
Christopher Daniel Underwood.....Laurens, SC

#### Pre-professional Studies

\*Natasha Nicolette Colvin.....Great Falls, SC  
Sarah Caroline Drechsler.....Clover, SC  
James Waynard Hayes.....Greer, SC  
Edana Tamar Holliday.....Orangeburg, SC  
Jetin Rohit Patel.....Spartanburg, SC  
\*\*Amanda Lynn Qiu.....Greenville, SC  
\*Marjorie Lynne Schultz.....Charleston, SC

### Turfgrass

James Ian Hartzler ..... Florence, SC  
Christopher Ashe Rinebold ..... Irmo, SC

### Wildlife and Fisheries Biology

Cyrus Hunter Baird ..... Glen Allen, VA  
Paula Catalina Ospina Buitrago ..... Raleigh, NC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Richard E Goodstein, Dean

### BACHELOR OF LANDSCAPE ARCHITECTURE

Christopher Joseph Pierson..... Naperville, IL  
Madison Taylor Rice ..... Beaufort, SC

### BACHELOR OF ARTS

#### Architecture

\*\*\*Lansing Alexandria Dodd..... Santa Ana, CA  
Dylan Phillips Perkinson ..... Greenville, SC

#### Communication Studies

Megan Alexandra Brock ..... Asheville, NC  
\*Brenda Grace Miller..... Seneca, SC

#### English

Jillian LaRae Danson ..... Walhalla, SC  
Shealy Nina DeLoache..... Pawleys Island, SC  
Sabrina Tess Jawer ..... Washington, DC  
†\*Jessica Leigh Jernigan ..... Seneca, SC  
Jeremy Randolph Mitchell..... Saluda, SC  
Cydonie Camille Mothersill ..... Grand Cayman,  
Cayman Islands  
\*Charles Maximilian Sewesky..... Lexington, SC  
Caroline Catherine Swanson ..... Charleston, SC  
Lauren Kathleen Weller..... Gaithersburg, MD  
GeorgeAnna Dale Westmoreland ..... Clover, SC

#### History

Heather Kristine Armenta ..... Salem, SC  
Nicolas A Castronis ..... Tallulah Falls, GA  
Travis Shaun Franklin ..... Anderson, SC  
John Louden Furse ..... Manning, SC  
Ashlyn Taylor Hall ..... Isle of Palms, SC  
Kaleb Thomas Morrell..... Cheraw, SC  
Austin James Reid..... Easley, SC  
Timothy Steven Saxe..... Greer, SC  
Julia Elizabeth Wills..... Mt Pleasant, SC

### Language and International Trade

Miles Patrick Bryan ..... Anderson, SC  
\*Jackeline Andrea Galvez Munayco..... Lima, Peru  
Susanne Louise Sward ..... Northfield, IL

### Modern Languages

Kaela Ayanna Gardner ..... Columbia, SC  
Robert Weston Taylor..... Simpsonville, SC

### Philosophy

\*\*John Mark Smotherman..... Clemson, SC  
Jonathan Mark Whittle ..... Sumter, SC

### Production Studies in Performing Arts

Michael James Dixon ..... Selden, NY  
Connor Daniel Hinson ..... Columbia, SC  
Nicholas James Stow ..... Landrum, SC  
Alex Michael Talbert..... Easley, SC  
Christopher William Tollack..... Easley, SC

### BACHELOR OF SCIENCE

#### Construction Science and Management

Brandon Andrews..... Johnston, SC  
Kelly Ann Peart..... Waxhaw, NC

#### 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.)

\*Erika Marie Handley..... Easley, SC  
Logan Daniel Martin ..... Easley, SC  
Nancy Adina Parra ..... Taylors, SC

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

Charles K Watt, Interim Dean

### BACHELOR OF ARTS

#### Economics

Nicholas Richard Aldoriso ..... Holmdel, NJ  
Samuel Dickson Allen IV ..... Salem, MA  
Yubo Cui..... Beijing, China  
John Drayton Hopkins III ..... Simpsonville, SC

#### Political Science

\*\*\*Reed Lofton Bennett ..... Atlanta, GA  
Christopher Michael Cato..... Greenville, SC  
Jason Fitzpatrick Combs ..... Allendale, SC  
Preston Harry Edwards..... Pendleton, SC  
Fred Grey Farthing IV ..... Columbia, SC

## Political Science (continued)

Michael Ryan Gillespie .....Liberty, SC  
Bradley Ted Hoover, Jr..... Kingsport, TN  
John Drayton Hopkins III ..... Simpsonville, SC  
Victoria Jean Jones..... Sumter, SC  
\*\*Mitchel Jacob Logue ..... Bluffton, SC  
\*\*Samantha Ann Martin .....Boyds, MD  
Marjorie Frances Mayville.....Carolina Beach, NC  
Travis Christopher Patterson..... Panama City Beach, FL  
Megan Elizabeth Piatt ..... Shreveport, LA  
Chase Douglas Robinson ..... Rock Hill, SC  
Pierce McBee Smith, Jr. .... Roswell, GA  
Hannah Elizabeth Stanley ..... Hartsville, SC  
\*Joshua H C Turner ..... Greenville, SC

## Psychology

Sarah E Barcus .....Columbia, SC  
\*Gianna Nicole DiBlasio ..... Jamison, PA  
\*Ashley Rose Golchin ..... Hopedale, MA  
Laura Porcher Haynie ..... Charleston, SC  
Terra Lynn Holovacs ..... Hingham, MA  
Kristina Evan Horton ..... Clemson, SC  
Vanessa Tjerika Krombeen ..... Lake Wylie, SC  
\*Andrew Harris Lovice ..... Sumter, SC  
\*\*\*Elizabeth Ann Payne .....Greer, SC  
Lianna Manatis Saad .....Spartanburg, SC  
Savannah Leigh Sox.....Columbia, SC  
Carissa Rae Stech..... Easley, SC  
Marlena Hilari Wesh ..... Virginia Beach, VA

## Sociology

Jasmine Alexis Brunson.....Southampton, Bermuda  
DeWitt Floyd Ford..... Gaffney, SC  
Katherine Tyler Pearlstone ..... Clemson, SC

## BACHELOR OF SCIENCE

### Accounting

Sarah Emily Andrews..... Centerville, OH  
Whitney Lauren Cook.....Barnwell, SC  
Stefanie Elaine Cram .....Six Mile, SC  
Robert Paul Crossland.....Mt Pleasant, SC  
Marcus Elliott.....Spartanburg, SC  
Rachel Joy Hudson ..... Greenville, SC  
Robert Joel Jones ..... Clover, SC  
Mackenzie Carr Lillard .....McLean, VA  
\*Ryan Mills McCutchen ..... Bishopville, SC  
Katie Mae Molter ..... Myrtle Beach, SC  
\*\*\*Weston Davis Moore.....Pendleton, SC  
Allison M Stancell ..... Easley, SC  
Benjamin Kyle Theisen ..... Johns Creek, GA  
John Patrick Thiessen ..... Clover, SC

## Economics

Kristen Ann Buckless..... Colchester, VT  
Dennis John Dorsey III ..... Brentwood, TN  
Charles Edmund Downs ..... Lexington, SC  
Alec Daniel Houghton ..... Simpsonville, SC  
Thomas Michael Mahon, Jr..... Neptune, NJ  
Eric David Miller ..... Easley, SC  
\*\*Kathryn Annadel Nicholson ..... Sudbury, MA  
Davis McCord Rose .....Fairfax, VA  
Richard Blake Workman ..... Campobello, SC

## Financial Management

Charles Edward Adams, Jr.....Spartanburg, SC  
†\*William Alexander Austin ..... Asheville, NC  
William Dalton Chester ..... Summerville, SC  
Kai Alexander Donald Schless .....Mt Pleasant, SC  
Tyler Christian Grimes..... Manhasset, NY  
Ashleigh Lauren Justice ..... Hilton Head Island, SC  
Seth Thomas Kimble ..... Hanahan, SC  
Bradley Joseph Kittel .....Greer, SC  
\*\*Jacob Robert Lawler ..... Greenville, SC  
Ryan Vincent Mangone ..... Lake Barrington, IL  
Edward Paul Maves, Jr. .... Greenville, SC  
Mark London McCall..... Lutherville, MD  
William Buckley Robinson..... Chadds Ford, PA

## Graphic Communications

\*\*Mackenzie Meredith Cleland ..... Lexington, SC  
Douglas Ryan Winkowski..... Sparta, NJ

## Management

\*\*\*María Benedicto Ibáñez .....Madrid, Spain  
Andrew Berrier .....Lexington, NC  
Shannon Michael Bezner..... Charlotte, NC  
Cassius Acori Bosket..... Clemson, SC  
Andrew Riley Boswell ..... Simpsonville, SC  
Houston Ross Burnett .....New Prospect, SC  
Julia Elizabeth Burton.....Stoneville, NC  
\*Beatriz Canobuchholz..... Athens, Greece  
\*\*\*Larissa Mae Caple ..... Sunset, SC  
Kaitlyn Ann Carter .....Greer, SC  
\*\*Carina M Christensen .....Aarhus, Denmark  
Ashlee Lynn Conrad..... Myrtle Beach, SC  
Alexander Stephen Craft..... Blythewood, SC  
Carl McNair Cross..... Winston-Salem, NC  
\*\*\*Christian Engkrog Andersen ..... Skive, Denmark  
Michelle Denise Faber .....Columbia, SC  
\*\*\*Sergio Fernández Zuazúa ..... León, Spain  
Erin Kathleen Gainey .....Landrum, SC  
\*\*\*Javier García-Brazales Sierra.....Madrid, Spain  
Luke Thompson Godwin ..... Greenville, SC  
James Perrin Guignard.....Columbia, SC  
Charley D Hill .....Anderson, SC  
Maria Easton Hill.....Seneca, SC  
Aaron Nicholas Hudson.....Lancaster, SC

## Management (continued)

\*Lisa Mary Hughes..... Charleston, SC  
Michael Jeffery Johnson..... Milwaukee, WI  
Hannah Marie Joyce ..... Harrisburg, PA  
Jessica Danielle Kilpatrick..... Walhalla, SC  
James F King III ..... Seneca, SC  
Tyler Chase Kitchens..... Spartanburg, SC  
\*\*\*Celia Martin San Juan ..... Madrid, Spain  
Eric Joseph McManus..... Fort Mill, SC  
Morgan Franchesca McMinn ..... Hendersonville, NC  
Stephen Russell Mudge ..... Greer, SC  
\*\*Anne-Sofie Sejer Petersen..... Svendborg, Denmark  
Charles Pike ..... Greenville, SC  
Russell Nelson Reneau ..... Great Falls, VA  
John McQuilkin Richmond ..... Dalton, GA  
Andres Romero..... Madrid, Spain  
\*Michael A Sachs ..... Malvern, PA  
Barrett Rea Scott..... Farifax Station, VA  
\*Quentin Turner Sills..... Lexington, SC  
Thomas William Smith, Jr..... Greenville, SC  
Sydney Allison Steenken ..... Goose Creek, SC  
\*\*\*Brennan Ashlyn Stevens ..... Camden, SC  
Brady Russell Thomas ..... Macon, GA  
\*\*\*Jacob Kannevorff Stigsen Ulfkjaer..... Skodstrup,  
Denmark  
Matthew Daly Wallerstedt ..... Clemson, SC  
Philip Dayne Weaver ..... Greenville, SC  
David Kenneth Werner ..... Ontario, Canada  
Anna Rae White ..... Rock Hill, SC  
Amanda Jane Williams ..... Rock Hill, SC  
Josiah Mckewn Williams IV ..... Mt Pleasant, SC  
Mitchel Curtis Wilson II ..... Moore, SC  
Alexander Brock Wyatt..... Westminster, SC  
Won Kyoung Yoon..... Boynton Beach, FL  
Daniel Steven Zimmerman..... Rock Hill, SC

## Marketing

Laura Nicole Ellis..... Lexington, SC  
Brett Katherine Fields..... Kiawah Island, SC  
Alley Anderson Hood..... Greenwood, SC

## Political Science

William Frederick Barnes III..... Chapin, SC  
Joseph Nicolas Casini ..... Oakland, NJ  
Lauren Ashley Chapman..... Clemson, SC

## Psychology

Caitlin Elizabeth Bresnahan ..... Leesburg, VA  
Casey Nicole Burdette ..... Anderson, SC  
Elizabeth Holland Davidson..... Columbia, SC  
Tayloria Renee Duncan ..... Middletown, CT  
\*Danielle Nicole Ennis ..... Fredericksburg, VA  
Rebecca Lyndsay Looper..... Easley, SC  
Amy Langnecker Torlay ..... Mauldin, SC

## Sociology

Lauren Rebecca Dilleshaw..... Greenville, SC  
Morgan Elizabeth Smith..... Anderson, SC  
\*Jake Alexander Stovall..... Mauldin, SC

## COLLEGE OF ENGINEERING AND SCIENCE

Anand Gramopadhye, Dean

### BACHELOR OF ARTS

#### Computer Science

Wesley Andrew Turner ..... Pauline, SC

#### Mathematical Sciences

Troy Jerome Bargeron ..... Greenville, SC  
Tiffany Elizabeth Gray ..... Cope, SC  
\*Sarah Joy Johnson ..... Inman, SC  
Jalonna Vanellé Kearney..... Lawrenceville, GA  
Brian David Kidd..... Summerville, SC

### BACHELOR OF SCIENCE

#### Bioengineering

\*John Patrick O'Donnell ..... Gaithersburg, MD  
†\*Robin Kay Winchester ..... Richburg, SC

#### Biosystems Engineering

Christopher Brian Wyatt, Jr. .... Richmond, VA

#### Chemistry

Dillon Lee Briggman ..... Columbia, SC

#### Civil Engineering

\*\*Leigh Ann Allison ..... Mt Pleasant, SC  
Sharif Nadim Aziz..... Clemson, SC  
Jordan Richard Behringer..... Mt Pleasant, SC  
Ryan Kenneth Braasch..... Greenville, SC  
Thomas Justin Bunting..... Mt Pleasant, SC  
Andrew DeWane Johnson..... Inman, SC  
Kenneth Chandler Podd, Jr. .... Greenville, SC  
Robert Owen Roper ..... Fountain Inn, SC

#### Computer Engineering

Tanay Arora..... Greenville, SC  
Zachary Jackson Durham..... Galivants Ferry, SC  
\*\*Benjamin Richard Jones, Jr. .... Columbia, SC  
Gurpreet Kaur ..... Jamshedpur, India  
\*Dylan Wagenseller..... Clover, SC



### Computer Science

Christopher Michael Fairchok..... Greer, SC  
Damien Richard Harsany ..... Cheraw, SC  
Alexander Joseph Kelly ..... Mauldin, SC  
Keith Lee Perkins ..... North Charleston, SC  
Mark Allen Schindler ..... New Orleans, LA  
James Walker Slaughter ..... Alexandria, VA  
Quincey Garrett Stroud ..... Nichols, SC

### Electrical Engineering

John L Burth..... Easley, SC  
Keith Lee Coles..... Kingstree, SC  
\*\*Nathan Alexander Reed ..... Simpsonville, SC

### Geology

\*William Maynard Chamlee..... Easley, SC

### Industrial Engineering

Stephanie Renee Brown ..... Columbia, SC  
Dennis William Duerden II ..... Bluffton, SC  
Leonard Ernest Jackson IV ..... Central, SC  
Emily Louise McGrath ..... Lexington, KY  
Kevin Blane Sutton..... Fair Play, SC  
Corey Lewis Walker ..... Frisco, TX  
Richard Thomas Wilhite..... Waxhaw, NC

### Materials Science and Engineering

Patrick League Lane ..... Easley, SC

### Mathematical Sciences

\*Jessica Carole Blood..... Whiting, NJ  
Richard Corey MacDonald..... Hilton Head Island, SC

### Mechanical Engineering

Joseph Ryan Brandt ..... Woodbine, MD  
Caitlin Elizabeth Browning ..... Melbourne Beach, FL  
\*Amelia Faith Campbell ..... Oak Ridge, TN  
Christopher Steven Ehlman ..... Darlington, SC  
David John Felty II ..... Spartanburg, SC  
†\*Christian Gerard Anthony Gaeta ..... Isle of Palms, SC  
\*\*Robert Samuel Garrett ..... Greenville, SC  
Zachary John Geiger ..... Charleston, SC  
Cameron Masaki Kaihara ..... Great Falls, VA  
\*Andrew Caleb Klapko ..... Bel Air, MD  
Ian R Moore..... Greenville, SC  
Braden Ross Nichols..... Anderson, SC  
Robert Lloyd Pannell, Jr. .... Pacolet, SC  
\*\*Lindsey Nicole Pelton ..... Cottageville, SC  
Robert Nolan Speice III..... Charlotte, NC  
Steve Gardner Williams III..... Camden, SC

### Physics

Steven Justin Till..... Sumter, SC

### Polymer and Fiber Chemistry

Nicole Frances Hoffman..... Myrtle Beach, SC  
Mark Patrick Lew ..... Greenville, SC

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

Lawrence R Allen, Dean

### BACHELOR OF ARTS

#### Secondary Education

\*Sarah Joy Johnson ..... Inman, SC  
Jalonna Vanellé Kearney ..... Lawrenceville, GA  
Brittani Elaine Keene ..... Greenville, SC  
Brittney Ann Whetzel..... Lusby, MD

#### Special Education

\*\*Alexa Lynn Rand ..... Mentor, OH

### DOUBLE MAJOR

#### Mathematical Sciences and Secondary Education

Heather Nicole Chilcutt ..... Sumter, SC  
Claire Marie Whitehead ..... Greenville, SC

### BACHELOR OF SCIENCE

#### Health Science

Ashley Nicole Aikens ..... Harrisonburg, VA  
Alex Roger Boots ..... Lake Wylie, SC  
Ti'ana Aleeh Branham..... Hemingway, SC  
Stacie Lashone Cowan..... Anderson, SC  
\*Danielle Marie Cregan ..... Cream Ridge, NJ  
Alexander David Hill..... Hilton Head Island, SC  
Somer Stephens Holladay..... Seneca, SC  
\*\*Sarah Kathryn Jordan ..... St Francisville, LA  
John Robert Mason ..... Greenville, SC  
Lauren Terstappen ..... Phoenixville, PA  
\*\*Savannah Turene White..... Lexington, SC

#### Nursing

\*Kristin Marie Bass ..... Moncks Corner, SC  
\*\*\*Danette LuAnne Boni ..... Seneca, SC  
Donna Lynn Burnside ..... Anderson, SC  
\*Lynn G Eppley ..... Greenville, SC  
\*\*Melody Lynn Locklear ..... Charleston, SC  
\*\*Stephen Don McMahan ..... Greenville, SC  
\*Mavis Delimini Nakuma ..... Clemson, SC  
\*Audrianna Shauntera Smith ..... Seneca, SC  
\*Emily Louise Vincent..... Irmo, SC  
\*\*Nicole Elizabeth Welborn ..... Fountain Inn, SC  
\*\*\*Ashlan Davis Williamson ..... Anderson, SC

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### Parks, Recreation and Tourism Management

Keith Alexander Adams.....Seneca, SC  
Christopher Reece Anderson.....Sunset, SC  
Caleb Arch Ayscue.....Greenville, SC  
\*Shavonda Sherral Beckett.....Pineland, SC  
Elizabeth Abigail Calhoun.....Greenwood, SC  
Corey John Champion.....Walhalla, SC  
Kenneth Dean Costanzo.....Greer, SC  
Megan Elizabeth Davis.....Mt Pleasant, SC  
Brandon George Driscoll.....Mt Pleasant, SC  
Chancie Iman Dunn.....Decatur, GA  
Jacob VanLue Durham.....Cowpens, SC  
\*Courtney Kay Garrett.....Greer, SC  
Nicholas Grogg.....Charleston, SC  
Arias Patrice Hall.....Rock Hill, SC  
Jasmine Hutto-Barksdale.....Columbia, SC  
Ashley Kelley.....Greenville, SC  
William Dwight Kelly II.....Lyman, SC

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

Anne Patricia Marino.....East Islip, NY  
Darion Patterson.....North Brunswick, NJ  
Marcus Elliott Plumb.....Mt Pleasant, SC  
\*Courtney Hardt Pund.....Seneca, SC  
Staci DeLaine Quinn.....Easley, SC  
\*\*Melissa Elizabeth Raines.....Florence, SC  
Stephanie Diane Reale.....Chester, NJ  
Hillary Ryan Thackston.....Orangeburg, SC  
Caitlin Loretta Volpe.....Stoughton, MA  
Cody Monroe Walters.....Reevesville, SC  
Nicholas Christanthony Watkins.....New Orleans, LA  
\*Jamie Lee Willis.....High Springs, FL

### Technology and Human Resource Development

\*\*Francene Singletary Thomas.....Seneca, SC

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\***Cum laude:** A grade-point ratio of 3.40 to 3.69

\*\***Magna cum laude:** A grade-point ratio of 3.70 to 3.89

\*\*\***Summa cum laude:** A grade-point ratio of 3.90 to 4.00

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

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

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## AWARDS

### 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 2013*

**Sandy Momoe Kawano**

**Zhe Zhang**

### 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 2013*

**Kristine Nicole Moody**

**Dania M Zantout**

### FACULTY SCHOLARSHIP AWARD

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

*Recipients of the Faculty Scholarship Award for 2013*

**Weston Davis Moore**

**Brennan Ashlyn Stevens**

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## THE UNIVERSITY REGALIA

The university mace is the symbolic representation of the whole of Clemson University and must be present at any convocation where the University, through its delegated members, is acting officially. At any official convocation such as commencement, the university marshal, carrying the mace, precedes the president into the assembly. The mace rests before the president's chair or speaker's stand throughout the ceremony, and its removal from the assembly at the close of a convocation is symbolic of the official withdrawal of the University and, thus, the close of the proceedings.

The decorative design of Clemson's mace is derived from the ceremonial maces carried by heads of the state and church in the Middle Ages. Its basic club-like shape, however, is much more ancient, probably going back to man's prehistory. It is made of walnut wood and silver, with Clemson's seal in gold and the university colors represented by insets of carnelian (orange) and amethyst (purple). Amethyst is also the state stone of South Carolina.

The presidential chain and seal is symbolic of the authority vested in the office of president by the governing body of the University. Only the university president may wear it, and while wearing it, he speaks for the whole body of the institution. Clemson's chain and seal are made of silver and gold, and carnelian and amethyst.

The batons of the college marshals also descend from medieval "staves of office," which were carried by the senior members of departments of state or church. They display the university seal and the symbolic color of the discipline to which the college belongs. Clemson's batons are made of walnut wood and silver with the various disciplines inset with enamel.

The Clemson University regalia were designed and executed by Mr. Robert Ebendorf. Mr. Ebendorf is twice winner of the Tiffany Award and one of the most acclaimed goldsmiths of our era. The enamel plaques for the batons were executed by the late Professor Marshall C Bell, and the lapidary work was executed by the late Mr. C C Wilson of Clemson University.

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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 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.