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# GRADUATION

THURSDAY, DECEMBER 19, 2013

9:30 A.M.      LITTLEJOHN COLISEUM      1:30 P.M.

## ORDER OF CEREMONIES

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

### POSTING OF COLORS

Pershing Rifles

### INVOCATION

Reginald Lenorris Coachman II, Student Representative (9:30 A.M. ceremony)  
Judson Benjamin Belding, Student Representative (1:30 P.M. ceremony)

### 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

James E Rogers, Jr.

### CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS

President James F Barker

### RECOGNITION AND PRESENTATION OF AWARDS

Class of '39 Award for Excellence  
Faculty Scholarship Award

Ms. Susan Cumbie, Organist/Soloist  
Professor Sydney Cross, University Marshal

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## CEREMONIAL MUSIC

Ms. Susan Cumbie, Organist/Soloist

### Prelude

Various Marches and Processionals

### Processional

*Pomp and Circumstance* – Sir Edward Elgar

### National Anthem

Words by Francis Scott Key

Music attributed to John Stafford Smith

### Musical Interlude

*Pavane* – Gabriel Fauré

### Closing

*Clemson University Alma Mater*

Words by A C Corcoran, Class of '19

Music by R Hawkins and Hugh H McGarity

Arranged by J Butler

### Recessional

*Rondeau from "Sinfonies De Fanfares"* –

Jean Joseph Mouret

## BOARD OF TRUSTEES

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

### Trustees Emeriti

Louis P Batson, Jr.....Greenville, SC  
J J Britton ..... Sumter, SC  
Fletcher C Derrick, Jr..... Charleston, SC  
Lawrence M Gressette, Jr. .... Columbia, 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

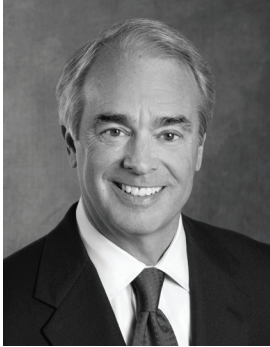
## ADMINISTRATIVE OFFICERS

James 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

**James E Rogers, Jr.**  
*Doctorate of Humanities*



James “Jim” E Rogers, Jr. is a business leader of worldwide reputation and influence. His foresight and business acumen led to the creation of Duke Energy, the nation’s largest electric utility, where he has served as chairman, president, CEO and is currently chairman of the board.

Even before his tenure with Duke Energy, Rogers took a very progressive outlook in the energy sector, advocating investing in energy efficiency, modernizing the electric infrastructure and pursuing advanced technologies and nuclear energy to grow the economy and transition to a low-carbon future. He serves as vice chairman of the World Business Council for Sustainable Development and was honored by the Alliance to Save Energy with its Lifetime Achievement Award. During his tenure as CEO, Duke Energy was recognized as a leader in sustainability, balancing the “triple bottom line” – people, planet and profits. The company was twice named to the Dow Jones Sustainability World Index and part of the Dow Jones Sustainability Index for North America.

Jim Rogers served as deputy general counsel for litigation and enforcement for the Federal Energy Regulatory Commission and as an expert commentator in media as diverse as “60 Minutes,” *The New York Times Magazine*, CNBC and “The Colbert Report.” He has also testified more than 20 times before U.S. Congressional committees and international forums including the United Nations General Assembly, the World Economic Forum and the Clinton Global Initiative.

Jim Roger’s focus on innovation, creativity and sustainability is perfectly aligned with Clemson’s commitment to environmental, economic and social stewardship. Under the leadership of Jim Rogers, Duke Energy has been a valuable partner with the University both on campus and at the Clemson University Restoration Institute in North Charleston. At this interdisciplinary facility, Clemson University engineers and scientists will collaborate with other agencies and private industry to test next-generation energy systems. The overarching goal is to accelerate innovations to market and lower the cost of meeting the nation’s energy needs.

Born in 1947 in Birmingham, Ala., Jim Rogers earned Bachelor of Business Administration and Juris Doctor degrees from the University of Kentucky. He and his wife Mary Anne have three children and 11 grandchildren.

Jim Rogers is an astute attorney, innovative businessman, global leader, community partner and outspoken advocate for responsible, sustainable energy development. In recognition of his numerous achievements and his valuable partnership with Clemson University, it is a great honor to bestow the honorary degree, Doctorate of Humanities, on James E Rogers, Jr.

## 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

#### Biological Sciences

Eric Hingleung Lee ..... Cincinnati, OH  
B.S., Clemson University; M.Phil.; University of Hong Kong  
Dissertation: Prolactin and Cisplatin Combination Treatment Inhibit Tumorspheres Formation  
and Tumor Growth in Mice  
Advisor: Dr. W Chen

#### Environmental Toxicology

Thomas Ross Garner ..... Mullins, SC  
B.S., The Citadel  
Dissertation: A Characterization of Gold Nanoparticle Uptake by Mammalian Cells  
Advisor: Dr. S Klaine

Gautam Kumar Ginjupalli ..... Pradesh, India  
B.S., Sri Venkateswara Veterinary University; M.S., Andhra Pradesh Agricultural University  
Dissertation: Arachidonic Acid Reverses the Pyriproxyfen and Ibuprofen Induced Toxicity in  
Daphnia Magna  
Advisor: Dr. W Baldwin

James Bradley Glenn ..... Clemson, SC  
B.S., Clemson University  
Dissertation: An Investigation into the Interactions of Gold Nanoparticles with Aquatic Vascular  
Macrophytes  
Advisor: Dr. S Klaine

#### Microbiology

Mary Melissa Hayes ..... Camden, SC  
B.S., Wofford College; M.S., Clemson University  
Dissertation: Validation of Thermal Destruction of Pathogenic Bacteria in Rendered Animal Products  
Advisor: Dr. A Greene

#### Wildlife and Fisheries Biology

Cady Rose Etheredge ..... Asheville, NC  
B.S., University of North Carolina  
Dissertation: Ecology and Impacts of Coyotes (*Canis latrans*) in the Southeastern United States  
Advisor: Dr. G Yarrow

Kate L Sheehan ..... Amherst, NH  
B.S., M.S., University of South Alabama  
Dissertation: Distribution, Ecology, and Trophic Relationships of a Colonial Waterbird: the  
Double-crested Cormorant  
Advisors: Dr. R Johnson and Dr. G Yarrow

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## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### DOCTOR OF PHILOSOPHY

#### Planning, Design and the Built Environment

Joseph Charles Manganelli ..... Clemson, SC  
B.Arch., B.A., Auburn University  
Dissertation: Designing Complex, Interactive, Architectural Systems with CIAS-DM: A  
Model-Based, Human-Centered, Design and Analysis Methodology  
Advisors: Dr. K Green and Dr. J Brooks

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### DOCTOR OF PHILOSOPHY

#### Applied Economics

Janet Gemmill Peckham ..... Birmingham, AL  
B.A., Randolph-Macon Woman's College; M.S., Clemson University  
Dissertation: Evaluating Health Impacts of the National School Lunch Program  
Advisor: Dr. T Mroz

## COLLEGE OF ENGINEERING AND SCIENCE

### DOCTOR OF PHILOSOPHY

#### Automotive Engineering

Robert John Mau ..... Laurens, SC  
B.S., University of California; M.S., National University and Oakland University  
Dissertation: Hybrid Low-Order Modeling for Conceptual Vehicle Design  
Advisor: Dr. P Venhovens

#### Bioengineering

George R Fercana, Jr. .... Florence, SC  
B.S., Clemson University  
Dissertation: Biological Scaffolds for Peripheral Vascular Surgery  
Advisor: Dr. D Simionescu

Xiaoyan Liu ..... Shiyan, China  
B.S., M.S., Tianjin University of Science and Technology  
Dissertation: Engineering Beta-Cell Spheroids for Type I Diabetes Treatment  
Advisors: Dr. M LaBerge and Dr. X Wen

Duong Thuy Thi Nguyen ..... Hue, Vietnam  
B.S., M.S., University of Memphis  
Dissertation: In Vitro Simulation of Pathological Bone Conditions to Predict Clinical Outcome of  
Bone Tissue Engineered Materials  
Advisor: Dr. K Burg

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## Bioengineering (continued)

Aditi Sinha.....Calcutta, India  
B.S., Visweswarya Technological University; M.S., Clemson University  
Dissertation: Vascular Nano-medicine: Site Specific Delivery of Elastin Stabilizing Therapeutics to Damaged Arteries  
Advisor: Dr. N Vyavahare

Erin Pardue Sproul .....Lexington, SC  
B.S., Clemson University  
Dissertation: Identification of Novel Genes Regulating Elastic Fiber Formation through Expression Profiling Analysis of Elastogenic Models  
Advisor: Dr. M LaBerge

## Chemical Engineering

David Fernando Esguerra Taborda.....Cali, Colombia  
B.S., The University of the State of Valle Del Cauca  
Dissertation: Pyrene Oigomers: Their Isolation, Molecular Characterization, and Liquid Crystallinity  
Advisor: Dr. M Thies

Marlon Salvador Morales Sandoval.....Sonsonate, El Salvador  
B.S., University of Central America  
Dissertation: UV-Assisted Stabilization of Polyacrylonitrile-Based Carbon Precursors  
Advisor: Dr. A Ogale

Byron Stanley Villacorta Hernández .....Sonsonate, El Salvador  
B.S., University of Central America  
Dissertation: Effect of Graphitic Carbon Nanoparticles on the Electromagnetic Shielding Effectiveness of Linear Low Density Polyethylene Nanocomposites  
Advisors: Dr. A Ogale and Dr. T Hubing

## Chemistry

Evy B Colon-Garcia .....Carolina, PR  
B.S., University of Puerto Rico; M.S., Clemson University  
Dissertation: Towards a Probabilistic Definition of Entropy: An Investigation of the Effects of a New Curriculum on Students' Understanding of Thermodynamics  
Advisor: Dr. M Cooper

Thusitha Nanda Bandara Etampawala.....Clemson, SC  
B.S., University of Peradeniya  
Dissertation: Supramolecular Structure and Interfacial Dynamics of Ionomers and Complex Polymers  
Advisors: Dr. D Perahia and Dr. C Cornelius

Tugba Gul Kucukkal.....Ankara, Turkey  
B.S., Middle East Technical University; M.S., Duquesne University  
Dissertation: Molecular Dynamics Simulations of Biological Systems using Advanced Sampling and Polarizable Force Fields  
Advisor: Dr. K Dieter

Jiyoung Park .....Daejeon, South Korea  
B.S., Chungnam National University  
Dissertation: Sulfonated Perfluorocyclobutyl (PFCB) Aryl Ether Polymers: Synthesis, Reactivity and Characterization for Polymer Electrolyte Applications  
Advisors: Dr. S Creager and Dr. D Smith, Jr.

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### Chemistry (continued)

Liurukara Duminda Sanjeewa..... Clemson, SC  
B.S., Kelaniya University  
Dissertation: Exploratory Synthesis of New Iron(II, III)-Containing Polyanion Framework Solids of  
Electrochemical and Magnetic Interest  
Advisor: Dr. S Hwu

### Civil Engineering

Shimelies Ahmed Aboye..... Addis Ababa, Ethiopia  
B.S., Arba Minch University; M.S., Ghent University; M.S., Vrije University  
Dissertation: Generalized Seismic Site Factor Model Based on Conditions in South Carolina  
Advisor: Dr. R Andrus

Ismail Farajpour..... Tabriz, Iran  
B.S., M.S., University of Tabriz  
Dissertation: Predictive Maturity of Inexact and Uncertain Strongly Coupled Numerical Models  
Advisor: Dr. S Atamturktur

Andrew Isaac Neptune..... St George's, Grenada  
B.S., Bob Jones University; M.S., Clemson University  
Dissertation: Optimization of Porous Pavement Mixtures Based on Aggregate Structure  
Advisor: Dr. B Putman

Arash Razmjoo..... Tehran, Iran  
B.S., Islamic Azad University; M.S., Tarbiat Modarres University  
Dissertation: Application of Image Processing in Modeling of Concrete  
Advisors: Dr. A Poursaeed and Dr. P Rangaraju

Lei Wang..... Changzhi, China  
B.S., China University of Geosciences; M.S., Tongji University; M.S., Clemson University  
Dissertation: Robust Geotechnical Design: Methodology and Applications  
Advisors: Dr. C Juang and Dr. S Atamturktur

### Computer Engineering

Venkittaraman Vivek Pallipuram Kris..... Indore, India  
B.T., National Institute of Technology; M.S., Clemson University  
Dissertation: Exploring Multiple Levels of Performance Modeling for Heterogeneous Systems  
Advisor: Dr. M Smith

Brian K Peasley..... Lyman, SC  
B.S., Clemson University  
Dissertation: Large Scale 3D Mapping of Indoor Environments Using RGB-D Cameras  
Advisor: Dr. I Walker

### Computer Science

Meng Zhu..... Beijing, China  
B.S., M.S., Beijing University of Technology  
Dissertation: Surface Shape Perception in Volumetric Stereo Displays  
Advisor: Dr. D House



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## Electrical Engineering

- Yueyang Dai ..... Beijing, China  
B.S., University of Electronic Science and Technology; M.S., Peking University  
Dissertation: Study on Electromagnetic Scattering of Cylinders Buried in a Half Space with  
Random Rough Surfaces of Finite/Infinite Length  
Advisor: Dr. X Xu
- Jason Donnell Ellis ..... Anderson, SC  
B.S., M.S., Clemson University  
Dissertation: Adaptive Transmission Protocols for Wireless Communication Systems with Fountain  
Coding  
Advisor: Dr. M Pursley
- John C Fox ..... Summerville, SC  
B.S., M.S., Clemson University  
Dissertation: A Hybrid Method of Performing Electric Power System Fault Ride-Through  
Evaluations on Medium Voltage Multi-Megawatt Devices  
Advisor: Dr. E Collins
- Tingting Wang ..... WenZhou, China  
B.S., Northeast China Institute of Electric Power; M.S., Zhejiang University  
Dissertation: Off-Shore Wind Energy Study and its Impact on South Carolina Transmission System  
Advisor: Dr. E Makram

## Environmental Engineering and Science

- Amy Elizabeth Hixon ..... Sterling, VA  
B.S., Radford University; M.S., Clemson University  
Dissertation: Factors Affecting the Surface-Mediated Reduction of Plutonium in the Presence of  
Pure Mineral Phases  
Advisor: Dr. B Powell
- Benjamin E Sharp ..... Central, SC  
B.S., University of Evansville; M.S., Montana State University  
Dissertation: Assessing Potential Environmental Impacts according to Probable Patterns of  
Switchgrass Adoption in the Southeastern United States  
Advisors: Dr. S Miller and Dr. C Lee

## Industrial Engineering

- Naji Shuib Abdelwanis ..... Benghazi, Libya  
M.S., Clemson University; M.B.A., Academy of Graduate Studies; M.S., Leningrad Higher  
Naval Engineering College  
Dissertation: Characteristics and Contributing Factors of Emergency Crashes  
Advisor: Dr. D Neyens
- Awatef Omar Ergai ..... Tripoli, Libya  
B.S., M.S., Tripoli University; M.S., Clemson University  
Dissertation: Assessment of the Human Factors Analysis and Classification System (Hfacs):  
Inter-Rater and Intra-Rater Reliability  
Advisors: Dr. A Gramopadhye and Dr. S Shappell

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### Industrial Engineering (continued)

Kapil Chalil Madathil.....Kannur, India  
B.T., VIT University; M.S., Clemson University  
Dissertation: Building the Science of Healthcare Public Reporting: Integrating Anecdotal  
Information to Enhance Sensemaking  
Advisor: Dr. J Greenstein

Gary Sherman Palmer II.....Lanham, MD  
B.S., University of Maryland; M.S., Clemson University  
Dissertation: Predicting Individual versus Team Surgical Flow Disruption Recovery in  
Cardiothoracic Operating Rooms  
Advisor: Dr. J Rodriguez

### Materials Science and Engineering

James Matthew Giammarco.....Philadelphia, PA  
B.S., Drexel University  
Dissertation: Syntheses and Characterization of Multi-Component Polymer Films for Chemical  
Sensor Applications  
Advisor: Dr. I Luzinov

Fehme Vatansever..... Istanbul, Turkey  
B.S., Uludag University  
Dissertation: Synthesis and Characterization of Polymer Layers for Control of Fluid Transport  
Advisor: Dr. I Luzinov

### Mathematical Sciences

Zhiyun Gong.....Clemson, SC  
B.S., Southwest Normal University; M.S., Southwest University  
Dissertation: Extreme Value Theory in Periodic Time Series  
Advisors: Dr. R Lund and Dr. P Kiessler

Shanghong Li.....Hubei, China  
B.S., Huazhong Normal University; M.S., Clemson University  
Dissertation: Genetic Algorithm Techniques in Climate Changepoint Problems  
Advisor: Dr. R Lund

Jie Shen .....Hebei, China  
B.S., Hebei Normal University; M.S., Clemson University  
Dissertation:  $L_1$  Methods for Shrinkage and Correlation  
Advisor: Dr. C Gallagher

Lakmali Weerasena.....Galagedara, Sri Lanka  
B.S., University of Peradeniya; M.S., Clemson University  
Dissertation: Approximation in Multiobjective Optimization with Applications  
Advisor: Dr. M Wiecek

### Mechanical Engineering

Gregory Scott Batt .....Clemson, SC  
B.S., University of Massachusetts; M.S., Clemson University  
Dissertation: Primary Resonance Behavior of Expanded Polymer Cushion Material  
Advisor: Dr. M Daqaq

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### Mechanical Engineering (continued)

Shraddha Premjibhai Joshi.....Ahmedabad, India  
B.E., Gujarat University; M.S., Clemson University  
Dissertation: Requirements in Conceptual Design  
Advisor: Dr. J Summers

Grant D Mahler..... Los Altos Hills, CA  
B.S., Northwestern University  
Dissertation: The Connected Vehicle: The Role of Information and Computing in Enhancing  
Vehicle Efficiency  
Advisor: Dr. A Vahidi

### Photonic Science and Technology

Aaron J Pung..... Andover, KS  
B.S., Kansas State University; M.S., University of North Carolina  
Dissertation: Encapsulated and Monolithic Resonant Structures for Laser Applications  
Advisor: Dr. E Johnson

### Physics

Tianhong Yu ..... Tangshan, China  
B.S., Beijing University; M.S., Clemson University  
Dissertation: Chemical Evolution of the Neutron-Rich Iron-Group Isotopes and Implications for  
the Formation of Fun Cais  
Advisor: Dr. B Meyer

### Polymer and Fiber Science

Roland C Stone .....Goose Creek, SC  
B.S., Clemson University  
Dissertation: Design and Synthesis of Magnetic Nanoparticle Composites for use in Biomedical  
Applications  
Advisor: Dr. T Mefford

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### DOCTOR OF PHILOSOPHY

#### Educational Leadership

James Bertie Epting, Jr.....Tigerville, SC  
B.S., Gardner-Webb University; M.Ed., Clemson University  
Dissertation: An Analysis of how Participating in a NCAA Division I-A Football Program Impacts  
the Christian Faith Development of Student Athletes  
Advisor: Dr. P Havice

Anthony B Franklin..... Waukegan, IL  
B.S., Southern Illinois University; M.S., Illinois State University  
Dissertation: Municipalities and University Athletic Departments: Economic Policy Development  
for Collaborative Capital Projects  
Advisor: Dr. R Marion

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### Educational Leadership (continued)

Eric J Lapin .....Charleston, SC  
B.M., M.M., University of South Carolina  
Dissertation: A Phenomenological Study of College Seniors in a Performing Arts Music Program  
Advisor: Dr. R Marion

Eric J Moschella .....Newton, MA  
B.A., M.A., University of Iowa  
Dissertation: The Process by Which Black Male College Students Become Leaders of Predominately  
White Organizations in Higher Education  
Advisor: Dr. P Havice

Anthony Abidemi Olalere .....Charleston, SC  
B.S., Lagos State University; M.Sc., University of Ibadan  
Dissertation: The Mediating Effect of Collectivist and Entity Creativity Among Faculty in Higher  
Education  
Advisors: Dr. R Marion and Dr. L Gonzales

### Parks, Recreation and Tourism Management

Brandi Michelle Crowe .....Columbus, MS  
B.S., University of South Alabama; M.S., State University of New York  
Dissertation: The Effects of Yoga Participation on Symptoms Associated with Menopause: A Mixed  
Methods Study  
Advisor: Dr. B Wright

Ian Edward Munanura .....Kigali, Rwanda  
B.S., National University of Rwanda; M.S., University of Kent  
Dissertation: The Potential of Community Tourism Benefits in Mitigating Forest Dependence  
Behavior of Poor Households in Proximity to Protected Areas in Africa. The Case of Volcanoes  
National Park, Rwanda  
Advisor: Dr. K Backman

Maloud Yousif Shakona .....Zawia, Libya  
B.S., Azzawia University; M.Sc., The University of Salford  
Dissertation: The Influence of Religiosity on the Intention of United States Muslim Tourists to  
Choose a Shariah Compliant Hotel  
Advisor: Dr. K Backman

# CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER'S DEGREE

Karen J L Burg, Interim Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Ashley Nicole King..... Townville, SC

### MASTER OF FOREST RESOURCES

John Hutchins Collins..... Columbia, SC

Stephen D Schutt .....Seneca, SC

### MASTER OF SCIENCE

#### Animal and Veterinary Sciences

Erin L Vegter..... Wyoming, MI

Kaylin May Young..... Newark, DE

#### Applied Economics and Statistics

Dongoh Joo.....Gwangju, South Korea

Jacob Steven Mason .....Aiken, SC

Haley Marie Motl..... Tampa, FL

Dan Shao ..... Changchun, China

Michael E Stella .....Richmond, VA

Jacqueline Morgan Wright .....Cornelius, NC

#### Biological Sciences

Rachael Erin Cipolla ..... Aliquippa, PA

Kelly Elizabeth May Clouse ..... Florence, SC

Elisabeth Stamey Dixon..... Ruby, SC

Lori M Latham.....Irmo, SC

Pamela Koelling Morrison ..... McClellanville, SC

Sandy G Phillips-Long ..... Gaffney, SC

Myosha Darcell Robinson ..... Florence, SC

Christie L Sampson ..... Clarkston, MI

Angela J Sparkman.....Salem, IN

William Christopher Yarina ..... Johnstown, PA

#### Environmental Toxicology

Amanda Cecilia Hatfield ..... Columbia, SC

#### Food, Nutrition and Culinary Sciences

Andrea Renee Bryant..... Taylors, SC

Candice Beth Narsasian .....Easton, MA

Sara L Stancil..... Central, SC

#### Forest Resources

Emre Akturk .....Ankara, Turkey

#### Genetics

Xinfu Zhang .....Dalian, China

#### Plant and Environmental Sciences

Ethan Michael Cox..... Woodruff, SC

Daniel T Drechsler ..... Clover, SC

Jacob Benjamin Fravel ..... Stephens City, VA

Leanne Marie Kenealy ..... Jupiter, FL

Abdurrahman Sulaiman Masrahi... Makkah, Saudi Arabia

Zachary Boone Snipes..... Belton, SC

#### Wildlife and Fisheries Biology

Patricia A Whitener ..... Clemson, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### MASTER OF FINE ARTS

#### Visual Arts

David Anderson Armistead..... Lilburn, GA

Katherine Ellison Butler ..... Wilmington, NC

David Sidney Gerhard ..... Petaluma, CA

Alyssa Reiser Prince ..... Charlotte, NC

Aubree Leanne Ross ..... Darlington, SC

### 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.)

Jingru Sui ..... Beijing, China

### MASTER OF ARTS

#### English

Katrina Elizabeth Johnson.....Anderson, SC

#### History

Jonathan Ames Monroe ..... Arlington, VA

### MASTER OF SCIENCE

#### Historic Preservation

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

Charlotte Hewitt Causey .....Mt Pleasant, SC

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## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### MASTER OF BUSINESS ADMINISTRATION

Christina Elizabeth Carroll..... Greenville, SC  
Richard S Cole..... Fountain Inn, SC  
Jeffrey Joseph Diaz ..... Greenville, SC  
Abby Yvonne Economou ..... Simpsonville, SC  
Christopher Bly Garrick ..... Orangeburg, SC  
Richard F Hargrave ..... Mt Pleasant, SC  
Thomas Cullen Harper II..... Charleston, SC  
Deissy Janeth Honea..... Taylors, SC  
Jhen-Yun Huang..... Kaoshiung, Taiwan  
Kevin West Jones ..... Greenville, SC  
Anbarasu Ponnammal Manivannan ..... Greer, SC  
Matthew Gregory Maynard..... Simpsonville, SC  
Leonard Kerschel McFadden..... Greenville, SC  
Wallace Patrick McNulty..... Spartanburg, SC  
Michael Robert Milano ..... Greenville, SC  
William Turner Nelson..... Greenville, SC  
Joseph Layton Rockwood ..... Seminole, FL  
Lee Steven Roggenkamp..... Dublin, OH  
Matthew Kyle Sansoucy ..... Lancaster, NH  
Matthew Charles Scheele ..... Simpsonville, SC  
Kevin Bruce Sherman..... Riverview, MI  
April Rebecca Whitworth..... Easley, SC  
Keith L Wyatt..... Simpsonville, SC

### MASTER OF PROFESSIONAL ACCOUNTANCY

Rebecca Emery Goessel ..... Simpsonville, SC  
Matthew Jay Kennedy ..... Darlington, SC  
Thomas N Simmons ..... Greer, SC

### MASTER OF ARTS

#### Economics

Juliana F Carattini ..... Smithtown, NY  
Marigrace Michele Davis ..... Florence, AL  
Peter Benjamin Jurewicz ..... Fort Mill, SC  
Justin Zwicker Knutter ..... Valrico, FL  
Wei Liu..... Suzhou, China  
Amber Leigh Schrubey..... Lillington, NC  
Zhuang Zheqi..... Baoding, China

### MASTER OF SCIENCE

#### Applied Economics and Statistics

Shevawn Christian..... St John's, Antigua and Barbuda  
Courtney G Jackson ..... Athens, GA

### Graphic Communications

Craitishia Andrea Lewis ..... Richmond, VA  
Alexander William Otto ..... Simpsonville, SC  
Nathan Alexander Plavnick..... Mississauga, Canada

#### Management

Andrea Katherine Bernal Diaz ..... Panama City, FL

#### Marketing

Peter Mark Garlinghouse..... Essex, CT  
Xiaolong Geng ..... Greenville, SC  
Lili Ni..... Greer, SC

## COLLEGE OF ENGINEERING AND SCIENCE

### MASTER OF FINE ARTS

#### Digital Production Arts

Zachariah Jestyn Inks ..... Piedmont, SC  
Scott Matthew Johnson ..... Rockford, IL

### MASTER OF SCIENCE

#### Automotive Engineering

John Lewis Adcox ..... Chattanooga, TN  
Mathew Philip Angayil ..... Greenville, SC  
Sayantan Ganguly..... Kolkata, India  
Venkata Santosh Kottapalli ..... Hyderabad, India  
Jinming Li ..... Hohhot, China  
Kesavan Ramakrishnan..... Trichy, India  
Juan Sanchez de Muniain ..... Gijon, Spain  
Xin Yao..... Changchun, China  
Chen Yin..... Shanghai, China

#### Bioengineering

Caleb Jesue Eljach..... Taylors, SC  
Allison Rebecca Kennamer..... Beech Island, SC  
Tri Minh Kieu ..... Greenville, SC  
Joshua M Lake ..... Summerville, SC  
Natasha K Topoluk..... Corcoran, MN

#### Biosystems Engineering

Louis Wayne Hill ..... Timmonsville, SC  
Jazmine Octavia Taylor ..... Summerville, SC  
Tianzhen Wang..... Qingdao, China

#### Chemistry

Aubrie Lynn Pфирman ..... South Williamsport, PA

### Civil Engineering

Jonathan Allen Brent.....Springfield, IL  
David Emory Cooper ..... Lilburn, GA  
Matthew Joseph Denton..... Clemson, SC  
Michael Ruffin George.....Glen Allen, VA  
Alexander Lawrence Kosloski.....Anderson, SC  
Meredith Natividad LaDue ..... Centreville, MD  
Evan D Maddox.....Lexington, KY  
Shawn Michael Parmelee..... Greenville, SC  
Ryne Chamberlain Phillips..... Cheraw, SC  
Dane Winston Rosier ..... Easley, SC  
Sajib Saha..... Brahmanbaria, Bangladesh  
Marcus Loc Sanders..... Florence, SC  
Matthew Kyle Sansoucy ..... Lancaster, NH  
Parker Lee Shields.....Mt Pleasant, SC

### Computer Engineering

Fang Qi ..... Beijing, China  
Saravanan Sampathkumar.....Coimbatore, India

### Computer Science

Weijie Chen ..... Changsha, China  
Chenguang Dong..... Shangqiu, China  
Jerone N Dunbar ..... Central, SC  
Yu Gao..... Chongqing, China  
Zhongjing Guo..... Clemson, SC  
Arindam Gupta..... Durgapur, India  
Phillip Wendell Hall, Jr. .... Stanley, NC  
Weizi Hu ..... Wuhan, China  
Qi Ji..... Wuxi, China  
KeLiang Li..... Hubei, China  
Naja Amanda Mack..... Sumter, SC  
Ethan Travis McGee ..... Gaffney, SC  
Qingping Meng..... Luoyang, China  
Sharath Narasimhan..... Bangalore, India  
Alison Leigh Nolan..... Collegeville, PA  
Aravindh Sampathkumar ..... Chennai, India  
Chong Sun..... Wuxi, China  
Rui Wang ..... Tianjin, China  
Yuan Wang..... Lanzhou, China

### Electrical Engineering

Luxi Cheng ..... Clemson, SC  
Soheila Eskandari ..... Clemson, SC  
Stephen Michael Evon..... Easley, SC  
Paul Andrew Gooding.....Patrick, SC  
Michael A Juang.....Clemson, SC  
Siddarthan Mohan .....Thanjavur, India  
Sanjay Prakash Patil.....Dataal, India  
Qingyue Zhang..... Lianyungang, China  
Ruoyu Zhang..... Zhenjiang, China

### Environmental Engineering and Science

Aniket Kalyan Bhattacharya ..... Mumbai, India  
Erin Tse-Tsaan Partlan ..... Daly City, CA  
Catherine Marie Ruprecht ..... Rockville, MD

### Hydrogeology

Christopher Liu Carlson .....Dayton, OH  
Johnathan F Ebenhack .....Westminster, SC  
Ty Morgan Taylor..... Mishawaka, IN

### Industrial Engineering

Myrte de Christie Alfred..... Miami, FL  
Priyanka Bhargav Bhoite ..... Pune, India  
Caroline Elizabeth Christ ..... Simpsonville, SC  
Joseph Buster Hasler..... Greenville, SC  
Russell William Krenek ..... Louisville, KY  
Parastoo Malekafzali Ard ..... Tehran, Iran  
Siripurapu Pradeep..... Khammam, India  
Wei Shi..... Hohhot, China  
Katie Marie Skinner..... Ravenel, SC

### Mathematical Sciences

Praveen Reddy Nalla..... Hyderabad, India  
Yanbo Xia ..... Chengdu, China

### Mechanical Engineering

Ryan Philip Bailey.....Mt Pleasant, SC  
Purnish Dave.....New Delhi, India  
Changbo Fu ..... Hulunbeier, China  
Neela Bhargavi Ganduri ..... Hyderabad, India  
Anthony Paul Garland..... Clemson, SC  
Qifan He ..... Wenzhou, China  
Gregory Kenneth Johnson..... Hillsborough, NJ  
Abhiram Koneru..... Hyderabad, India  
Blake Jonathan Linnerud ..... Boiling Springs, SC  
Mayank Malladi ..... Mumbai, India  
Liz Mathew..... Peoria, IL  
Shivraj Karthik Ranganathan..... Chennai, India  
Zhuochen Shi..... Jingzhou, China  
Selim Tezgel ..... Erzurum, Turkey  
Emily Worinkeng..... Simpsonville, SC

### Photonic Science and Technology

Ryan Hale Woodward.....Conshohocken, PA

### Physics

Dina Drozdov..... Cincinnati, OH

---

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### EDUCATION SPECIALIST

#### Counselor Education

Coleman Davis Cown..... Greenville, SC  
Melissa Lyn Henderson ..... Taylors, SC  
Sarah Irene Pregel..... Nashville, TN  
Elizabeth Seabrook Turnage..... Gaffney, SC  
Mallory Elizabeth Valalik..... Fort Mill, SC  
Stephen Barton Valley..... Greenville, SC  
Ann Garner Williamson..... Birmingham, AL  
Kathy M Wyant..... Central, SC

### MASTER OF ARTS IN TEACHING

#### Middle Level Education

Ginger Gail Dreo..... Westminster, SC  
James Antonio Griffin..... Taylors, SC

### MASTER OF EDUCATION

#### Administration and Supervision

James Michael Bertollo..... Simpsonville, SC

#### Counselor Education

Coleman Davis Cown..... Greenville, SC  
Sarah Irene Pregel..... Nashville, TN  
Elizabeth Seabrook Turnage..... Gaffney, SC  
Mallory Elizabeth Valalik..... Fort Mill, SC  
Stephen Barton Valley..... Greenville, SC  
Ann Garner Williamson..... Birmingham, AL  
Kathy M Wyant..... Central, SC

#### Literacy

Melissa Alyce Carter ..... Greenville, SC  
Amy Elizabeth Rossi..... Decatur, AL

#### Special Education

Ann Michelle Burnett..... Houston, TX

#### Teaching and Learning

Candace Thackston Bolt ..... Greenville, SC

## MASTER OF PUBLIC ADMINISTRATION

Hailey M Brock..... Cleveland, TN  
Vernita Boone Brown ..... Tampa, FL  
William James Hunt ..... Mason City, IA  
Sonia Marie Jammes..... Bedford, VA  
Casey Lee Reeves ..... Coos Bay, OR  
Jacqueline Alyssa Stephens..... Seneca, SC

### MASTER OF SCIENCE

#### Nursing

Jean Marie Trufan Tillirson..... Anderson, SC  
Catherine Marshall Voelker ..... Cowpens, SC

#### Parks, Recreation and Tourism Management

Sukjoon Yoon ..... Seoul, South Korea

#### Youth Development Leadership

Sharmane Yvonne Anderson..... Manning, SC  
Morganne T Campbell ..... Fayetteville, GA  
Joseph Grayson Chinn ..... Tappahannock, VA  
Allyson Danielle Ellis Cooper ..... Kings Mountain, NC  
Roxane Riley Cummings ..... Cope, SC  
Christopher James Dempsey ..... Columbia, SC  
Andrea K Egmont..... Amesbury, MA  
Corey Scott Gheesling ..... Greenville, SC  
Michaylin Shanice Golladay ..... Upper Marlboro, MD  
SaMaria Ashford Hughes ..... Columbia, SC  
Alicia Ann McClain..... Orange Park, FL  
Shawna Rae Meyer-Niederman ..... Bloomington, IN  
Rona W Neely..... Mauldin, SC  
Jamilah Shakir Rashid ..... Atlanta, GA  
Sanethia Velma Thomas..... Woodbridge, VA  
Amy Gunnin Walker ..... Pearland, TX  
Kawana Harrissa Woodson..... Columbia, SC



# CANDIDATES FOR THE BACHELOR'S DEGREE

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

Thomas R Scott, Dean

### BACHELOR OF ARTS

#### Biological Sciences

\*Eric Alexander Bourg..... Greenville, SC  
\*Michael Kamal Chahin..... Beaufort, SC  
\*\*Grayson David Coon..... Winston-Salem, NC  
Ashley June Donithan..... Hartsville, SC  
Austin Leigh Fitts..... Lexington, SC  
Lauren Kirk Hendrix..... Greenville, SC  
†\*\*Alyssa Theresa Henshaw..... Darnestown, MD  
Katherine Sparkman Heyward..... Pawleys Island, SC  
Aaron Paul Johnson..... Greenville, SC  
\*Lea Elaine McCallum..... Greenwood, SC  
Alanti Qierra McGill..... Columbia, SC  
Scott Cameron Moss..... Spartanburg, SC  
Kristen Jordan Rivers..... Columbia, SC  
Gregory Ryan Seyle..... Charleston, SC  
\*Spencer Armani Taylor..... Greenville, SC  
Meagan Lindsay Tisdale..... Kingstree, SC  
\*Ben Ashley Vukov..... Myrtle Beach, SC

### BACHELOR OF SCIENCE

#### Agricultural Education

Sara Ann Comer..... Hickory Grove, SC  
Degree Awarded Posthumously  
Elijah Will Gambrell..... Seneca, SC  
Desiree Lynn Kinneer..... Indian Land, SC  
\*Joshua Davis Nicholson..... Saluda, SC

#### Agricultural Mechanization and Business

Taylor Lawrence Culler..... St Matthews, SC  
Robert Alexander Drayne..... Kingsport, TN  
Scott Alexander Gordon..... Hillsborough, NC  
Baker Windsor Myers..... Greeleyville, SC  
Brandon Erik Padgett..... Saluda, SC  
Jackson Hall Rogers..... Rock Hill, SC  
\*\*Christopher James Stauffer..... Boiling Springs, SC  
\*Grace Carlynn Sykes..... Easley, SC  
James Nathan Williams..... Camden, SC

#### Animal and Veterinary Sciences

Allison Nicole Baskins..... Peak, SC  
Rachel Marie Brandis..... Effingham, SC  
Vanessa Marie Buso..... Ridgefield, CT  
\*Briana Michelle Cabbil..... Aiken, SC  
\*\*Megan Lynn Cabot..... Phoenixville, PA  
Hillary Ann Doelling..... Cary, NC  
Paige Noel Floyd..... Ridgeland, SC  
Katrina Nicole Alohaileilani George..... Easley, SC  
Jacqueline Elaine Gray..... Barnwell, SC  
Lawson Elizabeth Hardee..... Mt Pleasant, SC  
Mollie Lauren Harrison..... Emmett, ID  
\*Brittany Nicole Harvey..... Holly Hill, SC  
Ronald Reed Jacobs..... Mt Pleasant, SC  
Joseph Alton Link III..... Pendleton, SC  
Meaghan E Markiewicz..... Doylestown, PA  
Kylie Lynn Mills..... Aiken, SC  
\*Taylor Kelly Naquin..... Greenville, SC  
Mischa Marissa Newell Palmer..... Ballentine, SC  
Matthew Raymond Prendergast Egg Harbor Township, NJ  
Beverly English Shuler..... Mt Pleasant, SC  
Hannah Katherine Springman..... Duncan, SC  
Stephanie Nicole Stoneman..... Goochland, VA  
Shatoya Lateasha Ross White..... Columbia, SC  
\*Caitlin Lark Widener..... Columbia, SC

#### Applied Economics and Statistics

†\*\*Molly Julia Hubbard..... Seneca, SC

#### Biochemistry

†\*\*\*Sarah Jane Barfield..... Six Mile, SC

#### Biological Sciences

Michael Richard Campbell..... Hilton Head Island, SC  
\*\*Rachel Donnelly..... Charleston, SC  
Stanley Charles Durham, Jr..... Chapin, SC  
Michael Ashford Edge..... Simpsonville, SC  
Joseph Andrew Farmer IV..... Anderson, SC  
Travis Lee Howell..... Marion, SC  
Debbie Ann White Owl Jacobs..... Anderson, SC  
Santana Anastasia Jamison..... Holly Hill, SC  
Sarah Elizabeth Johnson..... Kutztown, PA  
\*\*Jacqueline Kim..... Annandale, VA  
Matthew James Lee..... Summerville, SC  
Elizabeth Rene Moore..... Darlington, SC  
Rebecca Leigh Nelson..... Greenville, SC  
Cathryn Nicole Rothenberg..... Greenwood Village, CO  
Ronald Austin Rutherford..... Greenville, SC

## Biological Sciences (continued)

\*Christopher Lee Saindon.....Simpsonville, SC  
Alec Ted Sims .....Williamston, SC  
†\*\*Colin Alexander Stamper.....Denver, NC  
Sara Jillian Tarsi .....Naugatuck, CT  
\*Morgan Amanda Tolley.....Columbia, SC

## Environmental and Natural Resources

James Robert Boulware.....Winnsboro, SC  
Rebecca Clair Coates .....Anderson, SC  
Jordan Reid Graham .....Sumter, SC  
\*Emily Allison Harrington .....Gilbert, SC  
\*Matthew Kendall Holliday .....Greer, SC  
Allen Gibson Solomons .....Aiken, SC  
\*\*Kelly-Marie Evellen Winkler .....Aiken, SC

## Food Science

Joy Nieves Anderson.....Hillsborough, SC  
Meghan Elizabeth Carney.....Ponte Vedra Beach, FL  
\*Danielle Liane Dunnagan.....Lexington, SC  
Cameron Henry Flowers .....Aynor, SC  
Gabrielle Alyss Gunter .....Charleston, SC  
Caroline Moore Halliday.....Roswell, GA  
Devin Adam Hicks.....Loganville, GA  
Karli Melissa Hogsed .....Charlotte, NC  
Jordan Nicole Kelly.....Isle of Palms, SC  
\*Sweta Kolisetti .....Batavia, NY  
\*Katherine Cecile Longaker .....Columbia, SC  
Laura Joyanna Roseberry.....Jacksonville, FL  
\*\*\*Rebecca Maika'i Stout .....Summerville, SC  
Rafael Martinez Szypula .....Lansing, MI  
Austin B Taylor .....Simpsonville, SC

## Forest Resource Management

Jeremy Wayne Crosby.....Ruffin, SC  
Andrew Ryan Gaughf .....Sumter, SC  
Christopher Wayne Lynch.....Sumter, SC  
Andrew Edward Newell.....Alpharetta, GA  
Thomas Patrick Reburn.....Rock Hill, SC  
Rankin McEachern Smith III.....Thomasville, GA  
Eric Joseph Szumlas .....Seneca, SC  
\*\*\*Bethany Hope Timmerman.....Greenville, SC

## Genetics

†\*\*\*Sarah Jane Barfield .....Six Mile, SC  
Samantha Rae Gagnon.....South Burlington, VT  
Michelle Ashley Naman.....Toms River, NJ  
Caroline Anne Thomas .....Cheraw, SC

## Horticulture

Myles McKinley Ayers.....Easley, SC  
James Whitfield Gilliam IV.....Edgefield, SC

## Microbiology

\*Shaina Elaine Arambula .....Myrtle Beach, SC  
\*\*Suzanne Maria Bisschops .....Doylestown, PA  
\*Keith Michael Dufault Thompson.....Lincoln, RI  
Christopher Albi Fecci.....Pt Pleasant, NJ  
Serena Marie Thatcher .....Goose Creek, SC  
Eric Loid Vaughn.....Lexington, NC  
\*\*Ariel Lane Whatley.....Greenville, SC

## Packaging Science

\*\*\*Dustin Christopher Batchler .....Gaffney, SC  
\*\*\*James Alan Belcher .....Greer, SC  
Joshua Loyd Blum.....Greenville, SC  
Bryan Caleb Boley .....Simpsonville, SC  
\*Thomas Carlton Brown, Jr .....Pawleys Island, SC  
\*\*Michael Patrick Butler .....Lewiston, ME  
Colin Francis Campbell.....Camden, SC  
\*Ray Elliott Coker.....Greenville, SC  
David Bradford Cottrell.....Greenville, SC  
Katelyn Nicole Haynes.....Greenville, SC  
\*\*Sarah Elizabeth Jacks .....Clinton, SC  
Meredith Claire Josey .....Moore, SC  
\*Mark William Lasitter .....Simpsonville, SC  
Kevin James Lempke.....Greenville, SC  
Robert Matthew Long.....North Augusta, SC  
Michael Andrew Mazzante.....Florence, SC  
\*\*Alex Joshua Perry.....Greenville, SC  
\*Natalie Jane Quin.....Ann Arbor, MI  
\*Sydney Marie Souviron .....Anderson, SC  
Austin Colby Specter .....Columbia, SC  
Joseph Henry Steman .....Beaufort, SC  
Ryan Neil Watson .....Clemson, SC  
\*William Sangrock Wooi.....Rock Hill, SC

## Pre-professional Studies

\*Staten Lelita Barksdale.....Spartanburg, SC  
\*Drake Mackinley Meeder .....Pickens, SC  
Harry Stephen Metropol .....Columbia, SC  
\*Dillon Lewis Moyer .....Spartanburg, SC  
Emily Marie Wilson.....Clinton, NC  
Andrew Scott Wright.....Columbia, SC

## Soils and Sustainable Crop Systems

\*David Leslie Tindal IV .....Pinewood, SC

## Turfgrass

David Maxwell Alexander.....Dunwoody, GA  
Jereme Deryl Black.....Gloverville, SC  
Stephen Marshall Daniel.....Anderson, SC  
Nathaniel Jones.....Kershaw, SC  
Christopher Michael Jordan.....Chapin, SC  
Kaitlin Alexandra Mitchum .....York, SC  
Peter O'Keefe Signoretti .....Atlanta, GA

## Wildlife and Fisheries Biology

Judson Benjamin Belding.....Augusta, GA  
Brandon R Blackburn.....Columbia, SC  
Thomas Kenneth Frick.....Campobello, SC  
Kyle Carson Harper.....Trenton, SC  
Ryan Douglas Jewel.....Front Royal, VA  
Matthew Cole Kynoch.....Easton, CT  
John Hersey Lawrence.....Chapin, SC  
Aaron Forbes Murphy.....Central, SC  
Brandon Naaman Newton.....Clemson, SC  
Hunter Killian Scott.....Aiken, SC  
Theresia Ann Sullivan.....Aiken, SC  
William Tanner West.....Aiken, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Richard E Goodstein, Dean

### BACHELOR OF FINE ARTS

\*Karl Ricco Bolinger, Jr. ....Fort Wayne, IN  
\*Morgan Rachael Cole.....Greenville, SC  
\*Jena Kathleen Heaton.....Greenville, SC  
\*Joshua Seth Kelly.....Greenwood, SC  
†\*\*Jacqueline Diane Kuntz.....Mableton, GA  
Nathan Daniel Newsome.....Greenville, SC  
\*Kirby Eugene Pate, Jr.....John's Creek, GA  
\*\*Emily Hope Sorgenfrei.....Simpsonville, SC

### BACHELOR OF LANDSCAPE ARCHITECTURE

Richard Sanders Chapman, Jr. ....Pawleys Island, SC  
Craig Carrington Conwell.....Greer, SC  
\*\*Courtney Lynne Smith.....Dallas, TX  
\*\*\*Kimberly Rose Thoures.....San Diego, CA

### BACHELOR OF ARTS

#### Architecture

Samuel Murdock Fuller.....Charleston, SC  
Jasmine Lashay Godfrey.....Columbia, SC  
Benjamin Franklin Lee Hanna, Jr. ....Charleston, SC  
David Fernando Herrero.....La Ceiba, Honduras  
\*Khristian Faye Irene Kirk.....Aiken, SC  
Patricia Marie McLaurin.....Laurinburg, NC  
Marshall Chase Robinson.....Spartanburg, SC

#### Communication Studies

\*\*\*Katie Lynn Barnes.....San Clemente, CA  
Brittany Virginia Beaumont.....Conyers, GA  
Tiffany Michelle Ford.....Boiling Springs, SC

## Communication Studies (continued)

\*\*\*Jessica Lindsey Johnson.....Columbia, SC  
\*\*\*William Gregory Jolly.....Anderson, SC  
†\*\*\*Sarah Jane Kelley.....Suwanee, GA  
Kathryn Elise McGinn.....Longboat Key, FL  
\*Joshua Brown Morgan.....Clemson, SC  
\*\*\*Corinne Marie O'Dea.....Myrtle Beach, SC  
\*\*\*Elisabeth Alice Peters.....Clemson, SC  
Charles Travis Powell III.....Pageland, SC  
Corey Patrick White II.....Greer, SC

#### English

\*\*\*Alexander Charles Barry.....Clemson, SC  
\*Alexandria Leigh Brown.....Anderson, SC  
Katelyn Denise Canupp.....Walhalla, SC  
Courtney Renee Castor.....Gadsden, SC  
John Tanner Dalton.....Columbia, SC  
Myers Addison Enlow.....Saluda, SC  
Keeli K Fricks.....Christiansted, VI  
\*Christopher Ryan Lowery.....Columbia, SC  
\*Meghan Jacquelynn Malloy.....Clemson, SC  
James Presley May.....Goose Creek, SC  
\*\*Snezhana Melnichenko.....Belton, SC  
\*\*Zachary Philip Miller.....Johns Island, SC  
John Nicholas Moyer.....Littleton, CO  
Tabitha Sherrie Ann Padgett.....Orange Park, FL  
\*\*\*Alta Todd Rathwell.....Six Mile, SC  
Jessica Brooke Simpson.....Anderson, SC  
Rebekah Ann Whitacre.....Mauldin, SC

#### History

\*\*\*Elizabeth Cameron Edmondson.....Gramling, SC  
†\*\*Brandi Leigh Elvington.....Florence, SC  
\*Michael John Fiori.....Pendleton, SC  
\*John William Gibson.....Anderson, SC  
Amanda Jane Holland.....Spartanburg, SC  
Marshall Adam June.....Greer, SC  
Alexander Terrence Kelly.....Atlanta, GA  
William Edward King.....Pendleton, SC  
Thomas Whitehead Murrell IV.....Charlotte, NC  
†\*\*Blake A Neal.....Greenwood, SC  
Matthew Ryan Sims.....Heath Springs, SC  
Jason Thomas Smith.....Anderson, SC  
Kristine Leigh Spaulding.....Hardeeville, SC  
Rosalia Araiza Vazquez.....Anderson, SC

#### Language and International Trade

Matthew Ryan Alexander.....Fortmill, SC  
Zachary Ryan Costellia.....Herndon, VA  
Jillian Fox.....Upperco, MD  
Michael James Geraghty, Jr.....Upper Saddle River, NJ

## Language and International Trade (continued)

\*\*Dana Christine Johnson .....Annapolis, MD  
\*Miranda Rose Lucich .....Charleston, SC  
\*Hollis Valaer McKissick ..... Greenville, SC  
Zebulon Herbert Parsons.....Liberty, SC  
Andrew Walker Payne..... Easley, SC  
Alana Rae Rowman ..... Stony Brook, NY

### Modern Languages

Chelsea Marlene Beard..... Greenville, SC  
\*\*Alyssa Gail Carland ..... Hendersonville, NC  
\*\*\*Tyler Martin Gear .....Lexington, SC  
\*\*Hali Brooke Hodgin .....Clemson, SC  
Angela Marie Rice.....Anderson, SC

### Philosophy

\*Joshua David Benore..... Simpsonville, SC  
James R Bryant II.....Camden County, GA  
Shinead Gabrielle James .....Loris, SC  
\*Robert Francis Lyghtel ..... Ann Arbor, MI  
†\*\*\*Michael David Mattheiss ..... Towson, MD  
†\*\*\*John Willis McCrary..... Clemson, SC  
Brittany Beryl Viall ..... Marshfield, MA

### Production Studies in Performing Arts

Jerry Alan Jacobs II .....Charleston, SC

### DOUBLE MAJOR

#### Communication Studies and Philosophy

†\*\*\*Ronald Mac Fields .....Spartanburg, SC

#### English and Production Studies in Performing Arts

\*Elizabeth Anne Lamar.....Chapin, SC

### BACHELOR OF SCIENCE

#### Construction Science and Management

Charles Newman Attaway.....North Augusta, SC  
Lauren Ashton Crosby.....Germantown, TN  
Hunter Richard Medlock.....Columbia, 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.)

Francesca Lynn Best.....Hanahan, SC  
\*Erika Leigh Burton .....Anderson, SC  
\*Stephanie Elizabeth Dankel .....McKinney, TX  
Rebecca Grace Johnson ..... Charles City, VA  
\*\*Maghan Rebekah Knight..... Pageland, SC  
Jay Kamlesh Patel ..... Sumter, SC  
Samuel Keith Pearson .....Avondale, AZ  
Kelsey Marie Wright .....Columbia, SC

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

Charles K Watt, Interim Dean

### Bachelor of Arts

#### Economics

Jan Adam Carter.....Clemson, SC  
\*Allison Grace Martin .....Tampa, FL  
†\*\*\*John Willis McCrary.....Clemson, SC  
Jonathan Robert Panning .....Simpsonville, SC  
Ranjeet Singh.....Fortmill, SC  
\*Alexander Stockinger ..... London, England

#### Political Science

Christopher Jake Ambrosio ..... New Hyde Park, NY  
Juliana Kathleen Beeks .....Branchville, SC  
Sumur Rae Bell.....Easley, SC  
Alexander Thomas Bowie.....Pickens, SC  
Brian Blair Cox.....Rock Hill, SC  
Andre Laval Friedman .....New York, NY  
Kandace Renae Gallman .....Columbia, SC  
Cameron Wayne Guest.....North Charleston, SC  
Stephen Alexander Janushkowsky.....Anderson, SC  
Jessica Irene Lexow .....Atlanta, GA  
\*Charlotte Anne Miles .....Blythewood, SC  
\*\*Lane Strom Poston ..... Hendersonville, NC  
Hayley Ann Rowley.....Albany, GA  
Kamryn Leigh Sherman.....Ponte Vedra Beach, FL  
Wilson Edward Stanton .....Cheraw, SC  
William Beaufort Sturgis II .....Fort Mill, SC

#### Psychology

Samantha Lynn Angermeier..... Greenville, SC  
Chelsea Lynn Breeden .....Las Vegas, NV  
Hope Apiffany Brock.....Pendleton, SC  
Morgan Chandler Clardy .....Pelzer, SC  
Allison Susan Dickens .....Greensboro, NC  
Torre Fanchon Donaldson .....Abbeville, SC  
Rebecca Maryann Fields.....Spartanburg, SC  
\*\*\*Tyler Martin Gear .....Lexington, SC  
\*Meegian Alicia Gossard .....Aiken, SC  
Jessica Lee Grady .....Charleston, SC  
Courtney Nicole Halley.....Camden, SC  
\*\*Ashley Nicole Hernandez .....Tega Cay, SC  
†\*\*\*Carly Michele Herring .....Kernersville, NC  
Rachel McBryde Kam-Johnson.....Summerville, SC

#### Degree Awarded Posthumously

Amanda Michelle Keenum.....Beaufort, SC  
†\*\*Jacqueline Diane Kuntz.....Mableton, GA  
Lauren L Matranga .....Clemson, SC

## Psychology (continued)

Natalie Lucille McKenzie..... Lake View, SC  
\*\*Kaley Breann McLeese..... Easley, SC  
Kimberly Dawn Metz..... Williamston, SC  
\*\*Stephen Campbell Newman..... Charleston, SC  
Mary Katherine Pierot..... Fort Mill, SC  
Danielle Simone Rhodes..... Rowlett, TX  
Maria Caitlin Rodriguez..... Mauldin, SC  
Karen Lind Skjerning..... Easley, SC  
\*Taylor Michelle Smith..... Six Mile, SC  
\*\*Kelsey Grace Starr..... Simpsonville, SC  
\*\*Sally Elizabeth Strand..... Orlando, FL  
\*\*\*Olivia Leigh Williams..... Greenville, SC  
\*Elizabeth Carol Willits..... Lugoff, SC

## Sociology

Elizabeth McElveen Allison..... Columbia, SC  
Sarah McDaniel Binnicker..... Rock Hill, SC  
Michael Warren Bodge..... Shrewsbury, MA  
Tajh Khiry Boyd..... Hampton, VA  
James Wesley Cumbie..... Andrews, SC  
Whitney Shanae Fountain..... Bronx, NY  
\*\*Jenifer Leigh Galloway..... Walhalla, SC  
Nicole Marie Genova..... Bridgewater, NJ  
Jason Jerrell Glover..... St Stephen, SC  
Kendall Lorenn Howell..... Anderson, SC  
Zachary Scott Howell..... Greer, SC  
Emily Hawthorne Kienker..... Blythewood, SC  
Cal Carswell McCormick..... Gilbert, SC  
Morgan Elizabeth Seamon..... Spartanburg, SC  
Bailey Joanne Warren..... Shelby Township, MI

## DOUBLE MAJOR

### Psychology and Sociology

\*\*Christopher Tyler Austin..... Hilton Head Island, SC

## BACHELOR OF SCIENCE

### Accounting

James Henry Allen III..... Durham, NC  
Angelica Mechele Boatwright..... Marion, SC  
Sirrena Moet Boyd..... Greenwood, SC  
Collin David Bridges..... Greenville, SC  
\*Tyler Edwards Carson..... Hanahan, SC  
\*Andrew John Cleveland..... Buford, GA  
\*Anne Davey Coker..... Hendersonville, NC  
Adalberto E De Los Santos..... Margate, FL  
\*Andrew Scott Foreman..... Columbia, SC  
Robert Alfred Getty..... Rock Hill, SC  
Porshe Shané Grant..... Walterboro, SC  
Neal Carlsen Huey..... Sullivans Island, SC

## Accounting (continued)

\*Benjamin Wiley Jones..... Clover, SC  
Ashley Christine Kemp..... San Diego, CA  
\*Lauren Elizabeth Kennedy..... Batesburg-Leesville, SC  
Stephanie Mae Lee..... Mays Landing, NJ  
Thomas Britt Marsh, Jr..... Florence, SC  
William Bradley Ovenden..... Spartanburg, SC  
Hanisha A Patel..... Anderson, SC  
Vimal T Patel..... Orangeburg, SC  
Jason Michael Schumacher..... Greenville, SC  
Justin Lloyd Schweizer..... Simpsonville, SC  
Benjamin Shane Shuba..... Greenville, SC  
†\*\*\*Ann Margaret Stringari..... Vineland, NJ  
\*\*\*Yanhong Sun..... Central, SC  
Reginald Scott Thomas..... Columbia, SC  
Sommer Ann Zusin..... Lancaster, SC

## Economics

\*Hannah Louise Chase..... Boulder, CO  
John F Mahoney..... Belmar, NJ  
Christopher Paul Murray..... Greenville, SC  
Christopher Stephen Ramlogan..... Irmo, SC  
\*\*\*Michael L Sherlock..... Clarksville, MD  
\*William Alexander Tolbert..... Greenville, SC  
Joel Pierre White..... Brooklyn, NY  
Zachary Russell Wilson..... Simpsonville, SC  
Stephen James Woodall..... Charlotte, NC

## Financial Management

\*Richard Wesley Edward Bland, Jr..... Richmond, VA  
Christopher David Burckhalter..... North Augusta, SC  
Brandon Scott Carroll..... John's Creek, GA  
David Andrew Daniel..... Greenville, SC  
\*Stephen Grant Fandel..... Charlotte, NC  
†\*\*Matthew Philip Ghent..... Fountain Inn, SC  
Matthew Scott Gordon..... Jacksonville, FL  
Andrew Robert Hager..... Charleston, SC  
Stephen J Hoechst..... Williamsville, NY  
Ryan Blase Holder..... Fairfax, VA  
John F Mahoney..... Belmar, NJ  
W Hays Parks, Jr..... Clemson, SC  
Gregory Kevin Romagnoli..... Livingston, NJ  
\*\*Kara Elizabeth Sigmon..... Perrysburg, OH  
Tiffany Marie Smith..... Greenville, SC  
Cory Reid Stack..... Easley, SC  
Evan Thomas Sutker..... Irmo, SC  
\*\*Jeffrey Thomas Sweet..... Pittsford, NY  
David James Thompson..... Greenwood, SC  
Edward Vincent Tilson..... Matthews, NC  
Gregory Anthony Verde..... Wayne, PA  
Matthew William Washburn..... Andover, MA  
Cameron Robert Webster..... Darien, CT

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**Graphic Communications**

Stephanie Lee Bedenk ..... Cumming, GA  
John Nathan Burgess III ..... Seneca, SC  
Meghan McDonald Coates ..... Simpsonville, SC  
\*\*Steven Matthew Cox ..... Charleston, SC  
Carson Elizabeth Culver ..... Roswell, GA  
William David Duplechain ..... Wyoming, DE  
Joy Juliette Fuller ..... West Columbia, SC  
Molly Ann Griffin ..... Simpsonville, SC  
Carl Wayne Hance III ..... Blythewood, SC  
\*Melanie Amanda Hembree ..... Abingdon, VA  
Kasi Nichole Hubbard ..... Fair Play, SC  
Cardelro Denard Jones ..... McCormick, SC  
Kimberlee Blair Kirkland ..... Batesburg, SC  
Rashaad Armadd Mack ..... Charleston, SC  
\*Lindsey Margaret Mallett ..... Athens, GA  
Katelyn Abbey McDaniel ..... Buford, GA  
Cathryn Elizabeth Medlin ..... Benson, NC  
\*\*\*Ashley Michelle Pickens ..... Walhalla, SC  
†\*\*David Covington Platt ..... Rock Hill, SC  
\*\*Lauren Knafla Randar ..... Fort Mill, SC  
Dalwayne Sylvester Rhodes ..... Florence, SC  
Trey Michael Riedmayer ..... Charleston, SC  
\*Alysa Caitlyn Schearer ..... Fort Mill, SC  
Brittney Jernell Skinner ..... Winnsboro, SC  
Adam Beatty Steen ..... Lancaster, SC  
Hollie Ann Taylor ..... Gilbert, SC  
Angela Marie Thalassinis ..... Spartanburg, SC  
Juan David Villamizar ..... Bogota, Colombia  
Didem Işgüder Weeks ..... Clemson, SC  
Brittany Michelle Williams ..... Columbia, SC  
Johnathan Tucker Williams ..... Varnville, SC  
Katelyn Denise Wrobel ..... Lancaster, SC

**Management**

Daniel P Argentieri ..... Hornell, NY  
\*Emilyn Keil Barrett ..... Woodruff, SC  
\*\*Laura Basadonna ..... Torino, Italy  
Crawford Willis Bishop ..... Mt Pleasant, SC  
Nathan Paul Bolt ..... Pendleton, SC  
Steven David Bryant, Jr. .... Anderson, SC  
John Edward Burg, Jr. .... Columbia, SC  
James Micheal Butler ..... Myrtle Beach, SC  
Elbert Sanford Chapman ..... Laurens, SC  
Reginald Lenorris Coachman II ..... Atlanta, GA  
Cody Ryan Cramer ..... Charleston, SC  
Adam Michael Curtis ..... Chapin, SC  
Tayla Malone Curtis ..... Marblehead, MA  
Christopher Bryan Davies ..... Charlotte, NC  
Candace Roberta Desantes ..... Greensboro, NC  
Kaitlyn Renae DeShields ..... Greenville, SC  
Kevin Michael Douglas ..... Charleston, SC  
Corbin Alexander Estes ..... Greenville, SC

**Management (continued)**

Jennifer Nicole Floyd ..... Sumter, SC  
Charles Robert Fraites ..... Westfield, NJ  
Austin Blair Gentry ..... Piedmont, SC  
\*\*Mary Katherine Giuliani ..... Lexington, KY  
Marquese Goodine ..... Seneca, SC  
Michael Griesser ..... Hillsborough, NJ  
Caleb Coleman Hawkins ..... Greenville, SC  
Jay Michael Hoekstra ..... Lewisville, NC  
Laura Clary Hoover ..... Annandale, VA  
Kevin Patrick Iler ..... Silver Spring, MD  
Spencer Chantel Irving ..... Huger, SC  
Thomas Edward Kizer ..... Moncks Corner, SC  
Taylor Dean Lee ..... Irmo, SC  
\*\*Devan Ann Mairose ..... Monte Sereno, CA  
George Patrick Marshall ..... Portland, ME  
Thomas Terrell McCoy ..... Rock Hill, SC  
Matthew Lide McShea ..... Greenville, SC  
Nicholas Chase Meadows ..... Fort Mill, SC  
Flen Dwight Mobley II ..... Miramar, FL  
Erik Ralph Nemes ..... Plymouth, MA  
Ryan James Papera ..... Verona, NJ  
Andrew Mark Paradise ..... Scituate, MA  
Jay Vijay Patel ..... Greenville, SC  
\*Lindsey Rose Popiolek ..... Baltimore, MD  
Stephanie Brooke Powell ..... Iva, SC  
Christopher Davis Ray ..... Columbia, SC  
Mitchell Alan Reed ..... Greenville, SC  
Walter Christopher Regnery, Jr. .... Sullivans Island, SC  
Katherine Leanna Repik ..... Liberty, SC  
Zachary David Rigsby ..... Greenville, SC  
Crosby Powell Ritter ..... Poquoson, VA  
Marcus Knut Rostad ..... Bethesda, MD  
Robert Tucker Rumney ..... Mt Pleasant, SC  
Luke David Schlotzhauer ..... Lancaster, PA  
Michael James Schwartz, Jr. .... Elkton, MD  
Jacob Ethan Shearer ..... Laurens, SC  
Paul F Smith ..... Summerville, SC  
Charles Ashton Sprouse ..... Augusta, GA  
Luke John Stofan ..... Greer, SC  
Arunkumaar Subramanian ..... Liberty, SC  
Jackson Hart Sykes ..... Charleston, SC  
\*\*Kali Ava Szatrowski ..... Westfield, MA  
Nicolette Ann Terranova ..... Flemington, NJ  
\*Briana Nicole Thompson ..... West Union, SC  
Peter Tasker Thompson ..... North Augusta, SC  
Johnathan Brandon Underwood ..... Greer, SC  
Anthony Michael Urquhart ..... Irmo, SC  
Cody Lee Urquhart ..... Irmo, SC  
Lauren Elizabeth Walker ..... Travelers Rest, SC  
Scott Bryan Weismann ..... Boxborough, MA  
Ryan Matthew Whitaker ..... Greenville, SC  
Ryan Gregory Whitener ..... Irmo, SC

### Management (continued)

Austin Andrews Willard ..... Charlotte, NC  
Ryan Shelton Wood.....Fairfax, VA  
Sean Michael Zottnick ..... Gainesville, GA

### Marketing

Blair David Bolen ..... Fredericksburg, VA  
Evan Gregory Burns .....Saratoga Springs, NY  
Austin Stuart Middlekamp Burris ..... Charleston, SC  
\*Maria Grace Condatore ..... Clermont, FL  
\*Samantha Kathleen Defino ..... Basking Ridge, NJ  
\*William Eric Dunn ..... Lexington, SC  
†\*\*\*Erin Elizabeth Fitzgerald..... Ascot, England  
\*David Zachary Fulmer..... Saluda, SC  
James Gordon Halford IV ..... Anderson, SC  
\*\*William Devin Logue ..... New Freedom, PA  
\*\*Devan Ann Mairose..... Monte Sereno, CA  
\*Matthew James McCourtie ..... Simpsonville, SC  
†\*\*\*Matthew Copeland McCullough.....Greer, SC  
\*\*Caroline Elizabeth McDonough ..... Simpsonville, SC  
Madeline Eve Minnich .....McLean, VA  
Kelly Lynn Morin..... Nashville, TN  
Michael Joseph Pascal ..... Germantown, TN  
\*\*Kara Elizabeth Sigmon ..... Perrysburg, OH  
\*Sarah Conway Stafford .....Spartanburg, SC  
\*Jacob Abraham Varughese ..... Greenville, SC  
\*Emily Elizabeth Wetherbee ..... Florence, SC  
Elizabeth Barrie Winslow .....Columbia, SC

### Political Science

\*Lina Nicole Maloney..... Greenville, SC  
Joshua Peter Vanabel .....Statesville, NC  
Tyler Nathaniel Wirfs ..... Hagerstown, MD

### Psychology

\*Amanda Rae Carter-Evans ..... Easley, SC  
Jonathan Scott Castles ..... Winnsboro, SC  
Megan Elizabeth Dennehy..... Charlotte, NC  
\*Jeannine Alyssa Getty..... Rock Hill, SC  
Perrin Elizabeth Gibson.....Edgefield, SC  
Nicholas Daniel Heard ..... Greenville, SC  
Leigh A Hearn .....Charleston, SC  
Margaret Elizabeth Helms..... Orangeburg, SC  
\*Megan Shaye Holder ..... Dallas, NC  
\*\*Haley Nottingham Keith ..... Pauline, SC  
\*\*\*Matthew David Kelley..... Daniel Island, SC  
Elizabeth Anne Kirby.....Lake City, SC  
\*\*\*Renée Elizabeth Kulik..... Greenville, SC  
†\*\*Laura Eileen Lamantia ..... Staten Island, NY  
Vanessa Leigh Laxgang .....Arlington Heights, IL  
\*\*\*Laura Gant Loveless..... Kingsport, TN

### Psychology (continued)

Raven Cierra McGregor ..... Rutherfordton, NC  
Jonathan Edward McNeil .....Columbia, SC  
Olivia April McPherson..... Charleston, SC  
\*Hannah Elizabeth Noyes ..... Lorton, VA  
Kally Elizabeth Reichhold..... Milford, DE  
John Benson Sloan, Jr.....Chapin, SC  
\*\*Jessica Lane Thomason .....Greer, SC  
\*\*Valerie Torricos..... Greenville, SC  
\*Jimmy Lee Turner II.....Chapin, SC  
Michelle Lynette Wilson..... Washington, DC

### Sociology

Aaron Rhett Armstrong..... Charleston, SC  
Sarah Frances Bailey ..... Florence, SC  
\*James Harrison Berry .....Greenville, TN  
Quandon Deaire Christian..... Lake View, SC  
Alexandra Marie Englund .....Annapolis, MD  
John Cameron Foster ..... Charlotte, NC  
\*Michelle Denyse Hilda Herridge..... Charleston, SC  
Porsha Koneatha Reed.....Salley, SC  
Elizabeth Jennings Terry ..... Sumter, SC  
Joshua Jeremiah Watson..... Wilmington, DE  
Matthew James Yugas ..... Gilbert, SC

## COLLEGE OF ENGINEERING AND SCIENCE

Anand Gramopadhye, Dean

### BACHELOR OF ARTS

#### Mathematical Sciences

\*Kyle Marie Novak ..... Charleston, SC

### BACHELOR OF SCIENCE

#### Bioengineering

\*\*\*Elizabeth Lucile Burghardt ..... Brevard, NC  
\*Mitchell Layton Fullerton ..... Magnolia, DE  
\*Katherine Lee Henson ..... Greenville, SC  
\*\*\*Samuel Lloyd Karns ..... Gaffney, SC  
†\*\*Casey Jordan Kukielski..... Charlotte, NC  
Jarrett Lee Lucero..... Easley, SC  
Adam Robert Mueller.....Long Valley, NJ  
\*\*\*Natalie Genevieve Patzin .....Naperville, IL  
†\*\*John Truman Poole III .....Spartanburg, SC  
J Tucker Quirk .....Needham, MA  
Nicholas Paul Rierson..... Myrtle Beach, SC  
\*\*Michael Owens Tyler III.....Mt Pleasant, SC  
\*\*Joshua Cory Williams..... Easley, SC

## Biosystems Engineering

Gregory Heyward Leaphart ..... Irmo, SC  
Anderson Lee McMaster ..... Florence, SC  
\*\*Devin Marie Schultze ..... Lincoln, NE

## Chemical Engineering

Phillipsen Spencer Cornine.....Central, SC  
Brian Showta Hudson .....Greer, SC  
\*\*Brittany Ann Sandy..... Fort Mill, SC

## Chemistry

\*Michelle Denyse Hilda Herridge..... Charleston, SC  
Joseph Frederick Murray.....Brick, NJ  
Constance Sophia Previti ..... Paoli, PA

## Civil Engineering

Bryana Ashley Barber ..... Loganville, GA  
Breana Nicole Brown.....Abington, PA  
\*Elizabeth Hope Burley .....Central, SC  
Scott David Caldwell ..... Georgetown, TN  
\*Ryan Carney.....Anderson, SC  
Jena Leigh Cox.....Pelzer, SC  
Rosson Edward Creighton.....Greer, SC  
John Anthony Crochet ..... Dunwoody, GA  
Joseph Robert Davis .....Chapin, SC  
Robert Anthony Day, Jr. ....Lexington, SC  
Jason Robert Douglas ..... Lyman, SC  
†\*\*Melissa Marie Gende.....Chapin, SC  
Christopher Chandler Gerding..... Jarrettsville, MD  
\*Brian Joseph Graham.....Mt Pleasant, SC  
Charles Griffith Haigh ..... Mt Pleasant, SC  
\*Vaughn Christine Hayduk ..... West Palm Beach, FL  
\*Kevin Charles Heimbrook ..... Darlington, SC  
\*\*\*Albert Boyd Jacks, Jr. ....Clinton, SC  
Bruce Tyler Johnson ..... Conway, SC  
Shane Conlan Kelly..... Westbrook, ME  
Samuel Wilfred Knobeloch ..... Lexington, SC  
Patrick Davis Landry..... Old Lyme, CT  
Zachary Winston Lindler..... Gilbert, SC  
\*Michael Lee Marshall ..... Rock Hill, SC  
Durrell Javon Mast.....Seneca, SC  
Michael Anthony Montes ..... Sumter, SC  
Bradford Riley Piza ..... Peabody, MA  
Brandon W Roberts .....New Albany, MS  
\*\*\*Timothy Joseph Salizzoni.....North Augusta, SC  
Anthony Joseph Sapyta.....Greer, SC  
Andrew Daniel Tomaszczuk .....Arlington, VA  
Pierre Bok-Chi Tong .....Belmont, MA  
Waverly Adair Tucker ..... Moore, SC  
Stephanie Kohl Wallis .....Goose Creek, SC  
Chad Michael Walters .....Spartanburg, SC  
\*\*Corey Stephen Watt ..... Greenville, SC  
Deborah Lauren Whaley ..... Greenwood, SC  
Brandon Charles Whiteis..... Gaithersburg, MD  
Tyler Boyd Yarbrough ..... Travelers Rest, SC

## Computer Engineering

Eric Thomas Basso..... Greenville, SC  
Francis Raymond Caulder III..... Charleston, SC  
Chirag Dua .....Gurgaon, India  
Jefferson Hunt Graydon, Jr. ....Columbia, SC  
\*Siddhant Malani.....New Delhi, India  
\*\*Harshvardhan Pahal ..... Haryana, India  
Alex Michael Palmiter..... Myrtle Beach, SC  
\*\*\*David Ryan Reynolds.....Anderson, SC

## Computer Information Systems

Samuel Mikell Seabrook.....Mt Pleasant, SC

## Computer Science

†\*\*\*Rowan Lynn Armstrong..... Charleston, SC  
Wyndham James Batton .....Anderson, SC  
William Cory Beck ..... Hilton Head Island, SC  
\*Ayush Bhargava .....Gurgaon, India  
\*Christopher Joseph Corsi .....Irmo, SC  
\*Sanya Gulati .....New Delhi, India  
\*\*David Joseph Kerr.....Barnwell, SC  
\*\*Nitin Madhok.....New Delhi, India  
Peter Thomas McDonald..... Taunton, MA  
†\*Brett Thomas Rhyne ..... Greenville, SC  
\*\*\*Zane Thomas Rice ..... Barnwell, SC  
†\*\* Timothy Joseph Scott..... Lexington, SC  
Caleb William Suggs..... Gastonia, NC  
Daniel Jordan Sullivan.....Seneca, SC  
\*Kevin Clark Truesdell ..... Aiken, SC  
Russell Thomas Walker ..... Aiken, SC  
Nathan Eric Welch ..... Greenville, SC  
Cyrus Carl Witte.....Beaufort, SC  
\*Seokjoon Yoon ..... Seoul, South Korea

## Electrical Engineering

Joshua Drew Berry .....Columbia, SC  
Chase William Burbage..... Bonneau, SC  
Emily Warren Burns ..... Summerville, SC  
Zun Bin Chan.....Singapore, Singapore  
Christopher Phillip Coode..... Nashville, TN  
Aubrey Ricco Faircloth .....Lamar, SC  
Travis Epperly Garriott..... Walhalla, SC  
Zachary Bowden Greata..... Ipswich, MA  
\*Charles Andrew Hendricks..... Pickens, SC  
Teng Hu ..... ChongQing, China  
\*Nathaniel Mark Hunt ..... Wauchula, FL  
Chad Owen Leonard .....Franklin, MA  
Clifton Michael Lighty ..... Darlington, SC  
Taylor Scott Moss..... Clover, SC  
Landon James Oliver ..... Greenwood, SC  
\*\*\*Patrick Ryan Olmstead.....Sandown, NH  
\*Liam Robert O'Sullivan ..... Hartsville, SC  
Stephen Ross Sanner ..... Forest Hill, MD  
Alexander Dwight Slessman ..... Greenville, SC



### Electrical Engineering (continued)

\*Gregory Alan Stegall .....Stafford, VA  
Sara Bailey Stocks .....Raleigh, NC  
Jonathan Marcus Thomas.....Aiken, SC  
James Ryan Armistead Ziegler ..... Greenville, SC

### Environmental Engineering

Walton Whelchel Barnett.....Westminster, SC  
Preston Sullivan Busbee.....Columbia, SC  
Ryan David Cox.....Milton, GA  
Justin Reid O'Brien .....Jupiter, FL  
Nicholas Adamo Webber.....Rindge, NH

### Geology

\*Erin McLeod Black ..... North Myrtle Beach, SC  
Alexandra Rose Lefitz ..... Greenville, SC  
Tyler Christopher Waterhouse ..... Summerville, SC  
Peter John Wylie .....Columbia, SC

### Industrial Engineering

\*William Douglas Duncan ..... Lexington, KY  
Remy Peter Grossi.....Lynbrook, NY  
Russell Thomas Lortz ..... Greenville, SC  
Theresa Marie McMahon .....Wilmington, MA  
Leonardo Oswald Roque ..... Greenville, SC  
Tyler Jenkins Young.....Aiken, SC

### Materials Science and Engineering

Brandon Michael Barnes .....Dacula, GA  
Robert B Coward ..... Florence, SC  
Leah Kimberly Sweet ..... Old Saybrook, CT

### Mathematical Sciences

†\*Megan Rose' Bryant ..... Marysville, SC  
Theron Ray Crowder .....Spartanburg, SC  
John Dawson Heath .....Lancaster, SC  
†\*Ryan S Kingery.....Liberty, SC  
Jeffrey Patrick Mallon .....Stratham, NH  
Shandie Jean Yuriko Owenby.....Cornelia, GA  
Ryan Andrew Pierce.....Anderson, SC  
Jackson Lynch Potterfield ..... Florence, SC  
Christopher Harris Snipes..... Florence, SC

### Mechanical Engineering

Eric Stephen Adami.....Sugar Hill, GA  
Kunal Aggarwal.....Clemson, SC  
\*\*Robert Eric Anderson, Jr.....Surfside Beach, SC  
Shane Ryan Bandfield ..... Greenville, SC  
\*Ranel Jude Sitoy Banes .....Goose Creek, SC  
Paul Sumter Batton.....Aiken, SC  
Davis James Blazeovich ..... Matthews, NC  
Scott Emerson Caine, Jr. .... Vero Beach, FL  
\*David Adam Chapman .....Anderson, SC

### Mechanical Engineering (continued)

\*\*Andrew Kenneth Darwak.....Simpsonville, SC  
Jacob Ross Davis ..... Rock Hill, SC  
John Thomas Doud .....Seneca, SC  
Brian Wortham Downing.....Charlotte, NC  
Perry Ellwood .....Saluda, NC  
Ryan Victor Feltman.....Anderson, SC  
Tyler Drew Fritsch .....Georgetown, KY  
Andrew Michael Gardner ..... Damascus, MD  
Zachary Gobeille ..... Little Falls, NJ  
Mitchell Hudson Gravely .....Pickens, SC  
Shawn Michael Gray.....Spartanburg, SC  
Florian Johannes Haake ..... Rock Hill, SC  
†\*Patrick McLaurin Harrington ..... Charlotte, NC  
Michael James Harte.....Somonauk, IL  
†\*Timothy Joseph Hawkins ..... Aiken, SC  
\*\*Mitchell John Herrold ..... Simpsonville, SC  
Matthew Michael Huber.....Summerville, SC  
Joshua Ray Johnson .....Spartanburg, SC  
†\*\*Mark Holland Johnson ..... Severna Park, MD  
Austin Simons Layden .....Columbia, SC  
Zachary J Linton ..... Lexington, KY  
Anna Victoria Little.....Anderson, SC  
Christopher Michael Marsh .....Mt Pleasant, SC  
Sean Paul McCormick ..... Yorktown, VA  
\*Mark Adrian McNutt.....Dayton, OH  
Brian Thomas McPherson.....Woodstock, GA  
Carson William Meena ..... Rockford, IL  
Nelson Shane Mims.....Charleston, SC  
\*Kyle Alan Moore ..... Clover, SC  
Michael David Mudge.....Central, SC  
\*William Alfred Obuchowski ..... Trumbull, CT  
\*\*Ethan Joseph Oliver ..... Shelby, NC  
John Sidney Rivers III.....Hopkins, SC  
Eric Benjamin Roper ..... Easley, SC  
David Joseph Scharf..... Greenville, SC  
\*Jason Keith Smith .....Seneca, SC  
Phillip D Smoley.....Los Gatos, CA  
\*\*\*Cailen Sean Sniker.....York, SC  
Zachary Tyler Strand.....St Louis, MO  
Shane Patrick Triscott.....Winston-Salem, NC  
Cameron Andrew Truelock.....Clinton, SC  
\*Robert Kladvikvo Wiesner.....Aiken, SC  
\*Benjamin James Winter .....Pickens, SC  
\*\*\*Sheng Jia Zheng ..... Florence, SC

### Physics

Timothy James Downing .....Chapin, SC  
†\*\*\*Maximilian Nathan Hughes .....Clemson, SC  
†\*Ryan S Kingery.....Liberty, SC  
Joshua David Klinger.....Massapequa Park, NY  
\*Bethany Grace Lanham.....Gresham, OR

# COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

Lawrence R Allen, Dean

## BACHELOR OF ARTS

### Elementary Education

\*Lauren Martin Carr ..... St Stephen, SC  
\*Keleigh Elizabeth Haluska ..... Sumter, SC  
\*\*Kristin Alexander Hancock ..... Greenville, SC  
\*Sarah Elizabeth Jones ..... Blythewood, SC  
\*Claire Devon Keller ..... Lilburn, GA  
\*Danielle Mason Mathias ..... Barnwell, SC  
\*\*\*Rachel Bunting McCain ..... Salisbury, MD  
\*\*\*Alyssa Christine McEwen ..... Salem, SC  
\*\*Sasha Nicole Stoudenmire ..... Greenville, SC  
\*\*\*Anabeth Jarrard Stribling ..... North Augusta, SC  
Amanda Lynn Tiller ..... McBee, SC

### Special Education

Kevin Michael Brady ..... Gaithersburg, MD

## DOUBLE MAJOR

### Mathematical Sciences and Secondary Education

George Kelvin Bryan II ..... Columbia, SC  
Charlotte Ann Jenkins ..... Mt Pleasant, SC  
Carly Elizabeth Lightbody ..... Aiken, SC

## BACHELOR OF SCIENCE

### Health Science

Cilicia Nicole Brownlee ..... Ware Shoals, SC  
\*\*Kylie Margaret Cribb ..... Florence, SC  
\*\*Kalla Nora Flynn ..... Greenwood, SC  
Porcha Renee Howard ..... Kershaw, SC  
\*Morgan Ann Lee ..... Charleston, SC  
Mary Rachel McMillan ..... Florence, SC  
Hannah Elizabeth Nuckles ..... Murrells Inlet, SC  
\*\*\*Kameron Mackenzie Owens ..... Greensboro, NC  
\*Angelica Karena Phillips ..... Cheraw, SC  
\*\*\*Abigail Rose Pinkerton ..... Simpsonville, SC  
Abbie Prophet ..... Fort Mill, SC  
London M Rookard ..... Spartanburg, SC  
Christine Elizabeth Ruhe ..... Charlotte, NC  
†\*\*William Gilmore Senn ..... Greenville, SC  
\*Adam Charles Sorrel ..... Chapin, SC

### Mathematics Teaching

\*Emily Grace Smith ..... Bluffton, SC

## Nursing

\*\*Blaire Elizabeth Amidon ..... Aiken, SC  
\*\*Meghan Lee Anderson ..... Suwanee, GA  
\*\*Lindsey Michelle Andrews ..... Florence, SC  
\*\*\*Amie Faye Arflin ..... Anderson, SC  
\*\*Charles Douglas Arno III ..... Carthage, NC  
Kimberly Lovejoy Baier ..... Spartanburg, SC  
\*Elizabeth Blair Barker ..... Raleigh, NC  
\*Anastasia Megan Birchfield ..... Greenville, SC  
\*\*\*James Adam Browning ..... Anderson, SC  
\*\*\*Latonya Evette Burton ..... Greenville, SC  
\*Eeva Kaarina Caldara ..... New City, NY  
Jill Hudgens Cash ..... Greenville, SC  
Caitlin Marie Chapman ..... Anderson, SC  
\*\*William Eric Christmas ..... Florence, SC  
William Maxwell Clegg ..... Ninety Six, SC  
\*\*\*Amy Yohe Cowley ..... Simpsonville, SC  
Catherine Taylor Crain ..... Anderson, SC  
Elizabeth Anne Daly ..... Charleston, SC  
\*Kelsey Angela DeBoer ..... Franklin, TN  
Casey Alexandria Derrick ..... Lexington, SC  
\*\*Jacqueline Anne Dickens ..... Simpsonville, SC  
\*\*Merry Ellen Dirksen ..... Evans, GA  
\*\*\*Jessica Wells Draisen ..... Belton, SC  
\*Amanda Nicole Edwards ..... Irmo, SC  
\*Brooks Lee Edwards ..... Mt Pleasant, SC  
Victoria Garrick Ellenberg ..... Norway, SC  
\*\*Ashlan Elisabeth Ferguson ..... Williamston, SC  
\*\*Chelsea Halligan Fleming ..... Anderson, SC  
Mackenzie Ann Garland ..... Seneca, SC  
\*Corey Michelle Geer ..... Clemson, SC  
\*\*Mallory MaryRuth Gray ..... Roswell, GA  
\*\*Frances Eugenia Green ..... Lynchburg, SC  
\*\*Margaret Wilds Harkness ..... Rock Hill, SC  
\*Courtney Nicole Harrell ..... Clemson, SC  
Carla Slack Holmes ..... Anderson, SC  
Megan Ann Jessee ..... North Augusta, SC  
\*Nicole Marissa Johnston ..... Greenville, SC  
\*\*Michael Anthony Jones ..... Greenville, SC  
Kristen Janelle Kepple ..... Clover, SC  
\*\*Renee Ross King ..... Anderson, SC  
\*\*\*Emma Leigh Krier ..... Blairsville, GA  
\*\*\*Reba J Kruse ..... Pickens, SC  
\*\*\*Kenneth Arthur Kuenzli II ..... Boiling Springs, SC  
\*\*Courtney Marie Linnerud ..... Boiling Springs, SC  
\*\*Christy Jayne Lowe ..... Poolesville, MD  
Griffith Caitlin Lucas ..... Greenville, SC  
\*\*\*Melissa Elizabeth Lukhard ..... Greer, SC  
\*\*Ellyn Finney Marionneaux ..... Greenville, SC  
\*Kathryn Elise Mayeux ..... Summerville, SC  
\*Erin Marie McGeachie ..... Simpsonville, SC  
\*Jessica Taylor Melton ..... Liberty, SC  
\*\*Anna Kiser Montgomery ..... Winnsboro, SC  
\*Zachary Young Montgomery ..... Camden, SC  
Caitlin Annette Moore ..... Spartanburg, SC  
\*\*Brianna Portia Newman ..... Sunset, SC

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### Nursing (continued)

**D’Nysha Jatorian Norris	Anderson, SC
Lindsay Elise Pare	Methuen, MA
*Megan Elizabeth Pate	Spartanburg, SC
*Julia Grace Paulson	Crystal Lake, IL
*Mary Ann Buchanan Powell	Greenville, SC
*Kanika Harshad Raja	Anderson, SC
**Hannah Elizabeth Reynolds	Rock Hill, SC
***Shanna Dawn Scott	Greenville, SC
Paula Peden Shell	Simpsonville, SC
*Samantha Paige Skistimas	Andover, MA
*Shannon Finesey Smith	Easley, SC
*Vanessa Elizabeth Smith	Florence, SC
**Richard R Snead	Anderson, SC
***Matthew Elan Stroud	Dacusville, SC
*Kayla Marie Trotter	Easley, SC
***Katherine P Vendley	Davidson, NC
**Megan Samantha Wayne	McBee, SC
***Robin Taylor Wilson	Greenville, SC
*Jennifer Anne Winkler	Baton Rouge, LA
***Gwendolyn Tinsley Wise	Anderson, SC
Janet Denise Wood	Seneca, SC

### Parks, Recreation and Tourism Management

Ashley Brooke Alexander	Columbia, SC
Daniel P Argentieri	Hornell, NY
David Matthew Banaszak	Anderson, SC
Lauren Ashley Bobo	Simpsonville, SC
Claire Peyton Bowman	Cullman, AL
William Andrew Devee Brown	Anderson, SC
*George Woodworth Bushby II	Rockville, MD
Charles Louie Compton III	Goose Creek, SC
Grayson Colby Davis	Orangeburg, SC
***Ashley Lorraine Dempsey	Clemson, SC
Melissa Paige Dockins	Anderson, SC

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

Nealy Elizabeth Fortner	Easley, SC
Nicole Bayne Ham	Columbia, SC
Jay Michael Hoekstra	Lewisville, NC
***Kameron Rebekah Horton	Rock Hill, SC
*Justin Matthew Hughes	Monroe, GA
Jessica Caroline Jones	Summerville, SC
Jessica Lauren Keene	Greenville, SC
Kristina Jeanette Kendrick	Simpsonville, SC
*Jake Patrick Macleod	Greer, SC
Matthew Emerson McKenzie	Camden, SC
Kelly Victoria McKittrick	Anderson, SC
**Christopher Mikulka	Sandyston, NJ
*Brenna Cristin O’Donald	Easley, SC
Julian Nathan Patton	Rock Hill, SC
*Rita Evelyn Penniman	Canton, GA
Michael David Pickens	Fort Mill, SC
*Raquel Michelle Raybon	Sarasota, FL
David Edward Robertson	Greenville, SC
Brianna Zahnovia Rollins	Miami, FL
Penn Saad	Mt Pleasant, SC
Christopher Brian Shaw	Anderson, SC
Mitchell Phillip Smith	Dunwoody, GA
Alicia Marie Soler	Seneca, SC
Francine Abigayle Stringer	Anderson, SC
*Katherine Cecilia Suntum	Columbia, MD
Joseph Talbert	Winnsboro, SC
**Sarah Elizabeth Thackston	Greer, SC
Jeffrey Montez-Brandon Watkins	Columbia, SC
*Mary Amanda Winkle	Easley, SC
**Christopher Timothy Zeigler	Seneca, SC

### Secondary Education

John David Hinson II	Asheville, NC
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\***Cum laude:** A grade-point ratio of 3.40 to 3.69

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

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

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

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

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## AWARDS

### THE CLASS OF '39 AWARD FOR EXCELLENCE

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

*Recipient of the Class of '39 Award for Excellence for 2013*

**John Ballato**

*Professor, School of Materials Science and Engineering*

#### Previous Recipients

1989 - Dixie Gooch Goswami	1997 - Chalmers McNair Butler	2005 - Benjamin Lee Sill
1990 - Joel Vincent Brawley, Jr.	1998 - Larry Lee Bauer	2006 - Donald M McKale
1991 - John L Idol, Jr.	1999 - Judith Mary Melton	2007 - Alma Bennett
1992 - Raymond C Turner	2000 - Clifton Scott Miller Egan	2008 - William T Pennington, Jr.
1993 - Ashby B Bodine II	2001 - Jerry Alan Waldvogel	2009 - Webb Morrow Smathers, Jr.
1994 - Cecil Oates Huey, Jr.	2002 - Alfred P (Hap) Wheeler	2010 - Melanie M Cooper
1995 - Francis Anthony McGuire	2003 - Douglas Kinly Sturkie III	2011 - Richard Stephen Figliola
1996 - R Lawrence LaForge	2004 - Art Young	2012 - Windsor Westbrook Sherrill

### 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*

**Dustin Christopher Batchler**

**Ronald Mac Fields**

**Kameron Rebekah Horton**

**Maximilian Nathan Hughes**

**Jessica Lindsey Johnson**

**William Gregory Jolly**

**Samuel Lloyd Karns**

**Renee Elizabeth Kulik**

**Rachel Bunting McCain**

**Corinne Marie O'Dea**

**David Ryan Reynolds**

**Zane Thomas Rice**

**Katherine P Vendley**

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## THE UNIVERSITY REGALIA

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

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

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

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

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

## HISTORICAL STATEMENT

Clemson University is named for Thomas Green Clemson (1807-1888), who left the bulk of his estate to the state of South Carolina for the founding of the institution.

Thomas Clemson was born in Philadelphia in 1807 and educated at the Royal School of Mines in Paris (1828-1832). His early profession was that of a mining engineer; however, circumstances diverted his interests into politics and the life of a southern planter, and he soon became an enthusiastic advocate of scientific agriculture. He had a career as a diplomat (chargé d'affaires to Belgium, 1844-1852) and served as the first superintendent of agricultural affairs in Washington (1860). As a scientist he published numerous articles in the fields of mining, chemistry and agriculture. His varied activities included his assistance in the founding of the Maryland Agricultural College, his support of the Morrill Act, his leadership in South Carolina after the Civil War, and his part in founding Clemson University.

Thomas Clemson was the son-in-law of John C Calhoun, a South Carolina political figure of national importance during the first half of the nineteenth century. Mr. Calhoun's home, Fort Hill, is preserved on the Clemson campus as a national shrine.

The academic program at Clemson College began in 1893 with an enrollment of 446. The first "college prospectus" announced only two four-year curricula, supplemented by two two-year preparatory courses. Today the University has six major academic units. These are the College of Agriculture, Forestry and Life Sciences; the College of Architecture, Arts and Humanities; the College of Business and Behavioral Science; the College of Engineering and Science; the College of Health, Education and Human Development; and the Graduate School.

Clemson University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the bachelor's, master's, education specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or call at 404-679-4500 for questions about the accreditation of Clemson University.

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

Clemson is a land-grant institution. As such, it is engaged not only in its primary academic program, but does extensive research at the main campus and at five agricultural experiment stations located in the state. The University is also heavily committed to a varied program of public service, including the work of agricultural extension, which has professional personnel located in each of the state's counties.

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## CLEMSON ALMA MATER

*Farmer and McGarity/arr. Freeman*

Where the Blue Ridge yawns its greatness,  
Where the Tigers play;

Here the sons of dear old Clemson  
Reign supreme alway.

### *Chorus*

Dear old Clemson, we will triumph  
And with all our might,

That the Tiger's roar may echo  
O'er the mountain height.

We will dream of greater conquests,  
For our past is grand,

And her sons have fought and conquered  
Every foreign land.

Where the mountains smile in grandeur  
O'er the hill and dale.

Here the Tiger lair is nestling  
Swept by storm and gale.

We are brothers strong in manhood,  
For we work and strive;

And our alma mater reigneth  
Ever in our lives.