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# GRADUATION

THURSDAY, DECEMBER 16, 2010

11:00 A.M.

LITTLEJOHN COLISEUM

## ORDER OF CEREMONIES

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

### POSTING OF COLORS

Pershing Rifles

### INVOCATION

Isreal R Hodges, Jr., Student Representative

### INTRODUCTION OF TRUSTEES

President James F Barker

### RECOGNITION OF THE DEANS OF THE COLLEGES

Vice President for Academic Affairs and Provost

Doris R Helms

### CONFERRING OF HONORARY DEGREE

President James F Barker

### REFLECTIONS

James B Anthony

### 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  
Clemson University Ensemble, Viva Voce  
Dr. John N Gowdy, University Marshal

## CEREMONIAL MUSIC

### DEPARTMENT OF PERFORMING ARTS

#### Prelude – Viva Voce

*Dixit Maria* – Hans Leo Hassler  
*Set Me As a Seal* – René Clausen  
*You Are the New Day* – John David

#### Processional

Various Marches and Processionals  
Ms. Susan Cumbie, Organist

#### National Anthem

Words by Francis Scott Key  
Music attributed to John Stafford Smith  
Ms. Susan Cumbie, Soloist

#### Interlude

*Sanctus* – Charles Gounod  
Ms. Susan Cumbie, Organist

#### Closing

*Clemson University Alma Mater* – Viva Voce  
Words by A C Corcoran, Class of '19  
Music by Robert E Farmer, Class of '49,  
and Hugh H McGarity  
Arranged by David A Conley, Class of '92

#### Recessional

Hornpipe from the D Major Suite  
*Water Music* – G F Handel  
Ms. Susan Cumbie, Organist

#### Viva Voce

Mr. Justin W Durham, Director

Alex Austin	Jaron Owens
Tyler Collins	Rebekah Platt
Elizabeth Devitt	Mitchell Reed
Erika Dodgins	Whitney Rhoad
Adriane Hale	Morgan Simmons
Courtney Jackson	Taylor Smith
Marlon Johnson	Aly Sommer
Loren Klingman	Brett Tomashitis
Beth Anne Lamar	Kyle VanDeusen
Thomas Looper	Jesse Winchester
Laurie Moravec	

## BOARD OF TRUSTEES

David H Wilkins, Chairman .....Greenville  
William C Smith, Jr., Vice Chairman ..... Columbia  
Bill L Amick ..... Batesburg-Leesville  
J J Britton .....Sumter  
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  
Thomas B McTeer, Jr. .... Columbia  
Robert L Peeler ..... Lexington  
Joseph D Swann.....Greenville

#### Trustees Emeriti

Louis P Batson, Jr.....Greenville  
Fletcher C Derrick, Jr..... Charleston  
Lawrence M Gressette, Jr. .... Columbia  
Harold D Kingsmore .....Clemson  
Leslie G McCraw .....Greenville  
D Leslie Tindal ..... Pinewood  
Allen P Wood ..... Florence

#### Executive Secretary to the Board of Trustees

Angie Leidinger

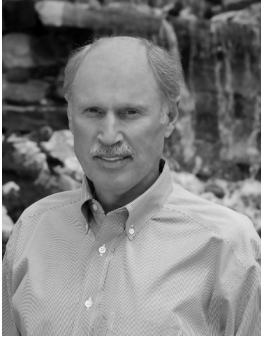
## ADMINISTRATIVE OFFICERS

James F Barker ..... President  
Doris R Helms ..... Vice President for  
Academic Affairs and Provost  
A Neill Cameron, Jr. .... Vice President for Advancement  
Brett A Dalton .....Chief Financial Officer  
Gail DiSabatino .....Vice President for Student Affairs  
John W Kelly.....Vice President for Public Service and  
Agriculture and Economic Development  
Terry Don Phillips.....Director of Athletics  
Gerald Sonnenfeld..... Vice President for Research  
Clayton D Steadman..... General Counsel  
Leon E Wiles .....Chief Diversity Officer

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## HONORARY DEGREE

**James B Anthony**  
*Doctorate of Humanities*



Jim Anthony lives by the principles of respect for the land, service to the community and passion for his work. His successful real estate endeavors have allowed him to give back generously to the community and to Clemson University through programs that focus on children, wellness, nature and conservation.

In 1991, Anthony founded The Cliffs Communities in the beautiful Carolina Blue Ridge Mountains where he was born and raised. Since its founding, The Cliffs has expanded to include eight master-planned communities and has been nationally recognized for its premier residential areas and golf resorts.

Anthony's successful business endeavors and tireless public service efforts speak to his integrity as an entrepreneur and a philanthropist. As The Cliffs' CEO, he has established several nonprofit foundations for philanthropic endeavors such as conservation and educational outreach programs that have positively impacted South Carolina's youth and environment.

Anthony's personal commitment to children's wellness is reflected in his connection with Clemson University's Youth Learning Institute. The Cliffs has made major gifts to Clemson University to develop world-class outdoor adventure programs for youth and their families.

In 2008, The Cliffs furthered the goal of statewide academic excellence by working with Clemson to develop the South Carolina Teacher Renewal Center dedicated to enhancing the quality of education by helping the state retain its best teachers.

Anthony broadened his partnership with Clemson in 2009 with the gift of Zest Quest, a school-based program created to inspire children and their families to develop a "healthy choice" lifestyle. His support will fund operation and expansion of the program that is expected to become a national model.

In addition to his focus on education, Anthony has joined with Clemson to advance environmental conservation efforts through projects such as The Cliffs Center for Environmental Golf Research designed to produce environmentally friendly golf courses and green space management. Also in partnership with Clemson, along with the Chilean government and the Wilderness Foundation, Anthony has worked to create Lago Copa Park, a 29,000-acre national park in southern Patagonia, Chile, to protect the second largest watershed in the region.

Anthony's land preservation efforts and business success led to his being recognized as Entrepreneur of the Year for the Carolinas in 2000 by Ernst and Young, LLP. He also was named most influential Greenville by *Greenville Magazine* in 1999 and was named to the magazine's list of 50 Most Influential People in 2005 and 2006. The Blue Ridge Council of the Boy Scouts of America honored Anthony in 2006 with the Distinguished Citizen Award. Other awards include the 11th Annual March of Dimes Real Estate Award in 2008 and the Champions of Public Education Award by the S.C. State School Boards Association in 2009.

Clemson University holds Jim Anthony's remarkable life of service, eminent achievements in his profession and meritorious contributions to the University in the highest regard. It is with great honor and pleasure that we recognize James B Anthony with the presentation of the honorary degree, Doctorate of Humanities.

## 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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## 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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# CANDIDATES FOR THE DOCTOR'S DEGREE

J Bruce Rafert, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### DOCTOR OF PHILOSOPHY

#### Animal and Veterinary Sciences

Erin Curry.....Philadelphia, PA  
B.S., University of Delaware; M.S., Clemson University  
Dissertation: Identification and Characterization of MicroRNAs in Porcine Gametes and Embryos  
Advisor: Dr. S Pratt

#### Biochemistry and Molecular Biology

Hyun-Wook Lee .....Central, SC  
B.S., M.S., Yeungnam University  
Dissertation: Resistance and DNA Repair Mechanisms under Nitrosative Stress in  
Mammalian and Microbial Systems  
Advisor: Dr. W Cao

Alexis K Nagel.....Centreville, VA  
B.S., College of Charleston  
Dissertation: Understanding GAFF, A Plant Lectin with Broad-Spectrum Inhibitory Activity  
Advisor: Dr. G Schnabel

Sung-Hyun Park .....Central, SC  
B.S., Kyung Pook National University  
Dissertation: Nitrosative Stress and DNA Repair in Microorganisms  
Advisor: Dr. W Cao

#### Forest Resources

Maxwell Forbes Boyle II.....Pittsboro, NC  
B.S., University of Vermont; M.S., Clemson University  
Dissertation: Successional Vegetation in the Jocassee Gorges, South Carolina  
Advisor: Dr. V Shelburne

#### Genetics

William A Gaines IV .....Northville, MI  
B.S., University of Michigan  
Dissertation: Spidroin N-terminal Domain: a pH Sensor in the Spider Silk Assembly Process  
Advisor: Dr. W Marcotte

Leah W Howell .....Marietta, GA  
B.S., Shorter College  
Dissertation: The Genetics of Metal Uptake in *Caulobacter Crescentus*: Characterization of  
Regulators and Identification of Receptors  
Advisor: Dr. H Kurtz

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## Microbiology

Renuka Persad Miller..... Clemson, SC  
B.S., Coastal Carolina University  
Dissertation: Sequencing and Functional Analysis of Genes Involved in the  
PAH-Degradation Pathway of *Sphingomonas Paucimobilis* EPA505  
Advisor: Dr. T Hughes

Donna Ruth Armstrong Weinbrenner..... Wichita, KS  
B.S., M.S., Clemson University  
Dissertation: Development and Characterization of Brookite Nanoparticle Dopant Sub-Coatings:  
Enhanced UV/VIS Photocatalytic Antibacterial and Anticancer Properties  
Advisor: Dr. T Tzeng

## Plant and Environmental Sciences

Megan Leach.....Cecil, AL  
B.S., Auburn University  
Dissertation: Population Variability of *Rotylenchulus Reniformis* in Cotton Agroecosystems  
Advisor: Dr. P Agudelo

## Wildlife and Fisheries Biology

Keenan J Adams.....Central, SC  
B.S., Furman University; M.S., Clemson University  
Dissertation: Land Ethic of African American Forest Landowners of South Carolina  
Advisor: Dr. J Lanham

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### DOCTOR OF PHILOSOPHY

#### Rhetorics, Communication and Information Design

Mark Lee Ward, Sr.....Arlington, VA  
B.A., University of Virginia; M.A., Spring Arbor University  
Dissertation: Deadly Discourse: Negotiating Bureaucratic Consensus for the  
Final Solution through Organizational and Technical Communication  
Advisor: Dr. S Katz

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### DOCTOR OF PHILOSOPHY

#### Industrial/Organizational Psychology

Jonas Paul Johnson ..... Atlanta, GA  
B.A., Washington College; M.S., Clemson University  
Dissertation: Need-based Moderators of Relational and Resource Concerns and  
their Relationship to Procedural Justice  
Advisor: Dr. M Taylor

Lindsay Ellen Sears ..... Roswell, GA  
B.A., Rhodes College; M.S., Portland State University  
Dissertation: Predictors and Outcomes of Occupational Commitment Profiles among Nurses  
Advisor: Dr. R Sinclair

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**Industrial/Organizational Psychology (continued)**

Mark David Zajack.....Delhi, NY  
B.A., Colgate University; M.A., San Jose State University  
Dissertation: Multilevel Antecedents of Economic Stress  
Advisor: Dr. R Sinclair

**COLLEGE OF ENGINEERING AND SCIENCE**

**DOCTOR OF PHILOSOPHY**

**Automotive Engineering**

Abdel Raouf Turki Mayyas ..... Amman, Jordan  
B.S., Yarmouk University; M.S., Mutah University  
Dissertation: Comprehensive Thermal Modeling of Power Split Hybrid Power-Train and  
Power Electronics  
Advisor: Dr. M Omar

**Bioengineering**

Chaitra Cheluvharaju ..... Mysore, India  
B.S., Mysore University; M.S., Clemson University  
Dissertation: Characterization of Anti-Proteolytic and Anti-Proliferative Activities of  
Pentagalloyglucose; Its Potential Application as a Therapeutic Agent in Vascular Diseases  
Advisor: Dr. N Vyavahare

Ting-Hsien Chuang ..... Taoyuan, Taiwan  
B.S., National Taiwan University; M.S., Wayne State University  
Dissertation: Noval Vascular Grafts Based on Polyphenol-Stabilized Acellular Tissue Scaffolds  
Advisor: Dr. D Simionescu

Cheryl Teresa Gomillion ..... Aiken, SC  
B.S., M.S., Clemson University  
Dissertation: Evaluation of Factors that Modulate Cellular Adipogenesis for  
Breast Tissue Engineering Strategies  
Advisor: Dr. K Burg

Shawn James Peniston ..... Easley, SC  
B.S., University of Wisconsin; M.S., University of Massachusetts  
Dissertation: Modulated Properties of Fully Absorbable Bicomponent Meshes  
Advisors: Dr. K Burg and Dr. S Shalaby

Mary Elizabeth Tedder.....Albany, GA  
B.A., State University of West Georgia  
Dissertation: Characterization and Evaluation of a Novel Tissue Engineered  
Aortic Heart Valve Construct  
Advisor: Dr. D Simionescu

**Biosystems Engineering**

(Biosystems Engineering is jointly administered by the College of Agriculture, Forestry and Life Sciences  
and the College of Engineering and Science.)

Kendall Ryan Kirk..... Columbia, SC  
B.S., M.S., Clemson University  
Dissertation: Modeling Microbial and Nutrient Dynamics in Zero-Discharge Aquaculture Systems  
Advisor: Dr. C Privette



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## Chemical Engineering

Kitiya Hongsirikarn .....Clemson, SC  
B.E., Chulalongkorn University  
Dissertation: Effect of Impurities on Performance and Durability of Fuel Cell Components  
Advisor: Dr. J G Goodwin, Jr.

Gregory Von White II .....Ewa Beach, HI  
B.S., Virginia Polytechnic Institute and State University  
Dissertation: Synthesis, Stabilization, and Post-Synthesis Processing of Hydrophobically Modified  
Gold and Silver Nanoparticles Using Tunable Solvents  
Advisor: Dr. C Kitchens

## Chemistry

Wenjin Deng.....Clemson, SC  
B.S., Jiangsu Institute of Technology; M.S., Zhejiang University  
Dissertation: Poly (Acrylonitrile-Co-1-Vinylimidazole): A New Melt Processable Carbon  
Fiber Precursor  
Advisors: Dr. R Smith and Dr. D Smith

John C Heckel..... Cape May Court House, NJ  
B.S., Philadelphia University  
Dissertation: Synthesis and Optical Properties of Silver Nanostructures  
Advisor: Dr. G Chumanov

Angy Lorena Ortiz Hernandez .....Cali, Colombia  
B.S., University Del Valle  
Dissertation: Design and Regioselective Synthesis of Two and Three-Pronged C60 Fullerene  
Derivatives and their Applications in Molecular Electronics  
Advisor: Dr. L Echegoyen

Julio Roberto Pinzon Joya.....Nobsa, Colombia  
B.S., National University of Colombia  
Dissertation: Synthesis of Trimetallic Nitride Endohedral Metallofullerene Derivatives for  
Enhanced Solar Energy Conversion  
Advisor: Dr. L Echegoyen

Xin Wang.....Clemson, SC  
B.S., M.S., Tonji University  
Dissertation: Preparation and Studies of Fluorescent Carbon Nanomaterials  
Advisor: Dr. Y Sun

Albert Eugene Willis III .....Clemson, SC  
B.S., Georgia Southern University  
Dissertation: Novel Neomycin Conjugates for Multi-Recognition of Nucleic Acids  
Advisor: Dr. D Arya

## Civil Engineering

Priyanka Alluri.....Hyderabad, India  
B.E., Osmania University; M.S., Clemson University  
Dissertation: Development of Guidance for States Transitioning to Advanced Safety Analysis Tools  
Advisor: Dr. J Ogle

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## Computer Engineering

Manish Prakash Shiralkar.....Pune, India  
B.E., University of Poona; M.S., Clemson University  
Dissertation: A Self Organization-Based Optical Flow Estimator with GPU Implementation  
Advisor: Dr. R Schalkoff

## Computer Science

John Randolph Dabney, Jr. ....Greer, SC  
B.S., M.S., Clemson University  
Dissertation: Batch Testing, Adaptive Algorithms, and Heuristic Applications for Stable  
Marriage Problems  
Advisor: Dr. B Dean

Kyungsoo Im ..... Seoul, Korea  
B.S., Georgia Institute of Technology; M.S., Kennesaw State University  
Dissertation: Debugging Techniques for Locating Defects in Software Architectures  
Advisor: Dr. J McGregor

Tacksoo Im ..... Seoul, Korea  
B.S., Georgia Institute of Technology; M.S., Kennesaw State University  
Dissertation: A Reasoning Framework for Dependability in Software Architectures  
Advisor: Dr. J McGregor

Zachary Harrison Jones..... Seven Springs, NC  
B.S., High Point University  
Dissertation: A Framework for Virtual Device Driver Development and Virtual Device-Based  
Performance Modeling  
Advisor: Dr. R Geist

Rose Marie Stevens Lowe.....Seneca, SC  
B.S., Jackson State University; M.A., University of Michigan; M.S., Georgia Institute of Technology  
Dissertation: Evolutionary Strategies for Data Mining  
Advisor: Dr. D Stevenson

Adam Aleron Whitley .....Anderson, SC  
B.S., Appalachian State University  
Dissertation: Approximation Algorithms for Network Interdiction and Fortification Problems  
Advisor: Dr. B Dean

## Electrical Engineering

Chaojiang Li ..... Hubei, China  
B.S., Zhejiang University; M.S., Clemson University  
Dissertation: Circuit Modules for Broadband CMOS Six-Port Systems  
Advisor: Dr. P Wang

Hua Zeng..... Clemson, SC  
B.S., M.S., Tsinghua University; M.S., University of Missouri  
Dissertation: Studies Relevant to the Design of Reliable Automotive Electronics  
Advisor: Dr. T Hubing

Hanqiao Zhang .....Heilongjiang, China  
B.E., M.E., Sichuan University  
Dissertation: High Frequency Ferromagnetic Elements for On-Chip Integration and  
their Magnetization Dynamics  
Advisor: Dr. P Wang

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## Environmental Engineering and Science

Andrew Lee Scott.....Pittsburgh, PA  
B.S., M.S., University of Pittsburgh  
Dissertation: Sensitivity Analysis of Uranium Speciation Modeling in Groundwater Systems with a  
Focus on Mobility  
Advisor: Dr. T DeVol

## Industrial Engineering

Katherine Alice Berry .....Lexington, SC  
B.S., M.S., Clemson University  
Dissertation: A Meta-Analysis of the Human Factors Analysis and Classification System:  
Establishing Standards and Human Error Latent Failure Pathway Associations  
Advisor: Dr. S Shappell

Ahmed Ibrahim Hassan Aly .....Alexandria, Egypt  
B.S., M.S., American University in Cairo  
Dissertation: Order Picking and Storage Using Stackable Pallets in a Warehouse  
Advisor: Dr. W Ferrell

Mark Hadon McElreath ..... Clemson, SC  
B.S., M.S., Clemson University  
Dissertation: Assortment Planning with Multiple Quality Levels Using Locational Choice  
Advisor: Dr. M Mayorga

Thashika Dhananjaya Rupasinghe ..... Clemson, SC  
B.S.C., University of Kelaniya; M.S., Clemson University  
Dissertation: An Investigation of Metaheuristics Using Path-Relinking on the Quadratic  
Assignment Problem  
Advisor: Dr. M E Kurz

## Materials Science and Engineering

Parul Rungta .....Jaipur, India  
B. E., University of Pune  
Dissertation: Utilizing Copper(I) Catalyzed Azide-Alkyne Huisgen 1, 3-Dipolar Cycloaddition for  
the Surface Modification of Colloidal Particles with Electroactive and Emissive Moieties  
Advisor: Dr. S H Foulger

## Mechanical Engineering

Weiwei Cai..... Wenzhou, China  
B.S., Zhejiang University  
Dissertation: Tomographic Imaging of Temperature and Chemical Species Based on  
Hyperspectral Absorption Spectroscopy  
Advisor: Dr. L Ma

Guang Feng.....Minquan, China  
B.S., M.S., Huazhong University of Science and Technology  
Dissertation: Molecular Physics of Electrical Double Layer in Electrochemical Capacitors  
Advisor: Dr. R Qiao

Jie Kou.....Baotou, China  
B.S., Inner Mongolia University; M.S., Beijing Institute of Technology  
Dissertation: A Study of the Statistics of the Air/Water Interfacial Temperature Field during  
Mixed Convection Heat Transfer  
Advisor: Dr. J Saylor

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## Mechanical Engineering (continued)

Vincent Lee..... Coral Springs, FL  
B.S., Florida Atlantic University; M.S., Clemson University  
Dissertation: Uncertainty of Measurements Obtained With Self-Initialized Instruments  
Advisor: Dr. J Ziegert

Yafu Lin.....Nanan, China  
B.E., Fujian Agricultural College; M.E.D., Zhejiang University  
Dissertation: Pulsed-Laser Direct Writing Of Biological Materials  
Advisor: Dr. Y Huang

Lei Tang.....Anhui, China  
B.S., M.S., Shanghai Jiaotong University  
Dissertation: Packet Error Rate Predictive Model for Sensor Radios on Fast Rotating Structures  
Advisor: Dr. Y Huang

Chen Zhang ..... Tongcheng, China  
B.S., Chongqing University; M.S., Shanghai Jiaotong University  
Dissertation: Predictive Energy Management in Connected Vehicles: Utilizing Route Information  
Preview for Energy Saving  
Advisor: Dr. A Vahidi

## Physics

Bethany Rae Johns.....Central, SC  
B.A., Kenyon College; M.S., Clemson University  
Dissertation: Modeling the Galactic 511 keV Positron Annihilation Emission, Production, and  
Propagation  
Advisor: Dr. M Leising

Adria Celeste Updike.....Berwick, ME  
B.A., Smith College; M.S., Clemson University  
Dissertation: Dust Properties of Gamma Ray Burst Host Galaxies  
Advisor: Dr. D Hartmann

## Polymer and Fiber Science

Jeffrey Charles Moreland.....Pendleton, SC  
B.S., M.S., Clemson University  
Dissertation: Production and Characterization of Aramid Copolymer Fibers for use in  
Cut Protection  
Advisor: Dr. P Brown

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### DOCTOR OF PHILOSOPHY

### Curriculum and Instruction

Julie Marie Green ..... Marion, OH  
B.A., University of South Carolina; M.A., Ohio State University  
Dissertation: The Effects of Peer-Mediated Vocabulary Intervention on Science Achievement of  
Seventh Grade Students with and without Learning Disabilities  
Advisor: Dr. J Hodge

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## Curriculum and Instruction (continued)

Rose Martinez-Dawson ..... Clemson, SC  
B.S., M.S., North Carolina State University  
Dissertation: The Effects of a Course on Statistical Literacy Upon Students` Challenges to  
Statistical Claims Made in the Media  
Advisor: Dr. R Horton

Katherine Rose Robbins.....Pittsburgh, PA  
B.A., M.Ed., University of Louisiana  
Dissertation: Online Reading Comprehension among Seventh Grade Students with High  
Incidence Disabilities in Inclusive Settings: A Mixed Methods Study  
Advisor: Dr. D Reinking

Lenna Corley Young .....Lexington, SC  
B.A., Newberry College; M.Ed., University of Central Florida  
Dissertation: Centering the Voices of South Carolina`s Early Care and Education Teachers:  
How They Select and are Informed By Professional Development  
Advisor: Dr. D Stegelin

## Educational Leadership

Justin Tyler Owens..... Mt Carmel, PA  
B.S., Susquehanna University; M.S., Old Dominion University  
Dissertation: The Impact of University Housing Construction Type on Psychosocial Development  
of First-Year Students  
Advisor: Dr. T Cawthon

Amy Elizabeth Gregory Young ..... Greenwood, SC  
B.S., Winthrop University; M.Ed., Troy State University  
Dissertation: A Structural Equation Model of Leader Attributes in the Principalship  
Advisor: Dr. R Marion

## Parks, Recreation and Tourism Management

Joon Choel Lee .....Central, SC  
B.A., Paichai University; M.S., University of Wisconsin  
Dissertation: An Investigation of the Relationship between Service Quality, Transactional-Specific  
Satisfaction and Overall Satisfaction in Predicting Golfers` Revisit Intentions  
Advisor: Dr. K Backman

## GRADUATE SCHOOL

### DOCTOR OF PHILOSOPHY

#### Policy Studies

Jeffrey Randall Parkey ..... Marietta, GA  
B.A., University of Georgia; M.C.R.P., Clemson University  
Dissertation: Breaking the Ice: Prospects for Canadian-American Institutional Change in the  
Governance of the Northwest Passage  
Advisor: Dr. R Becker

# CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER'S DEGREE

J Bruce Rafert, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Lindsey Arnold ..... Moore Haven, FL

### MASTER OF FOREST RESOURCES

Michael Christian Broom ..... Whitmire, SC  
Tyler Andrew Brown ..... Laurens, SC  
Phillip Lee Ward ..... Florence, SC

### MASTER OF SCIENCE

#### Applied Economics and Statistics

Chester Evan Stewart ..... Columbia, SC  
Devin C Swindall ..... Chapin, SC  
David Tysinger ..... Asheville, NC

#### Biological Sciences

William Casey Gosnell ..... Landrum, SC

#### Entomology

Lauren Elliott Harvey ..... Zanesville, OH

#### Environmental Toxicology

Josephine V Wojdylo ..... Anderson, SC

#### Food, Nutrition and Culinary Sciences

Byron David Chaves Elizondo ..... San Jos, Costa Rica  
Chao Gong ..... Beijing, China  
Megan Nicole Sargeant ..... Lynchburg, VA  
Hatice Kubra Tokpunar ..... Bursa, Turkey  
Divija Sanjeev Unhale ..... Clemson, SC

#### Forest Resources

William Winder deGravelles ..... Baton Rouge, LA

#### Microbiology

Yunyan Cheng ..... Shandong, China  
Mary Melissa Hayes ..... Camden, SC  
Chunlei Mei ..... Hebei, China  
Kristen Publicover Miller ..... Irmo, SC

#### Plant and Environmental Sciences

Jeffrey L Atkinson ..... Matthews, NC  
Benjamin Jackson Collins ..... Sullivans Island, SC  
Hetalben Mohanlal Kalariya ..... Clemson, SC  
Xinyuan Ma ..... Yancheng, China

## Wildlife and Fisheries Biology

Kelly Randall Campbell ..... Thomasville, GA  
Kristina Michele Dunn ..... Clewiston, FL  
Molly Marie Giles ..... Johnstown, PA  
Henry Tyler Pittman ..... Taylors, SC  
Michael G Waller ..... West Union, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### MASTER OF CONSTRUCTION SCIENCE AND MANAGEMENT

John Zachary Earley ..... Greenville, SC  
Diego Daniel Montes-Rioux ..... Simpsonville, SC  
Mark Thomas VanDyke ..... Herndon, VA

### MASTER OF LANDSCAPE ARCHITECTURE

Virginia Dishroon Baird ..... Clemson, SC

### MASTER OF FINE ARTS

#### Visual Arts

David G Hill ..... Lilburn, GA  
Hanna C Kozlowski Slone ..... Batesburg, SC  
Jennifer Ann Miller ..... Scottsdale, AZ  
Kara Leigh Renfro ..... Paint Lick, KY  
Owen Lowry Riley, Jr. .... Greenville, SC

### MASTER OF ARTS

#### English

Aglaia Mae Kargiatlis ..... Chesnee, SC  
Natalie Smith Mahaffey ..... Florence, SC

#### History

Taiyo Wayne Davis ..... Clemson, SC

#### Professional Communication

Melissa L Constante ..... Bridgeport, WV  
Laura Elaine Cunningham ..... Newberry, SC  
Erin Marie Dalton ..... Guilford, CT  
Lara Monica Tellis ..... Charleston, WV

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**COLLEGE OF BUSINESS AND  
BEHAVIORAL SCIENCE**

**MASTER OF BUSINESS ADMINISTRATION**

Vani Acharya.....Simpsonville, SC  
Sarah Marie Lipke Anderson ..... Madison, WI  
David Franklin Boyd..... Greenville, SC  
Sheena Thompson Broering..... Greenville, SC  
William Hardie Carroll.....Orange, TX  
Richard Nelson Coble, Jr..... Irmo, SC  
Melissa L Constante .....Bridgeport, WV  
Andrea Michelle Dickson ..... High Point, NC  
Jennifer Lynn Evans..... Simpsonville, SC  
Kristen Hale Gambrell..... Waldorf, MD  
Alexandria R Goldsmith..... Greenville, SC  
Jacob Anthony Hester.....Greer, SC  
Scott Allen Holloway ..... Marietta, GA  
Brittany Logan Hunley ..... Knoxville, TN  
Ashante B Jefferson.....Columbia, SC  
Craig M Kargol ..... Simpsonville, SC  
Ashley Nicole Leuck..... Greenville, SC  
Marie Adair Long ..... Aiken, SC  
Sandhya Anand Manian..... Greenville, SC  
Adam Michael Miller ..... Chillicothe, OH  
James William Neuburger II.....McKean, PA  
Ashley Ann Reis.....Mendham, NJ  
James Wallace Storey ..... Greenville, SC  
Nathanael Lee Strickland .....Greer, SC  
James Robert Thagard .....Belmont, NC  
Trevor Brett Turner.....Trenton, SC  
Divija Sanjeev Unhale ..... Clemson, SC  
Venkata Neelakantha Rao Yathavakilla.. Khammam, India

**MASTER OF PROFESSIONAL ACCOUNTANCY**

Courtney Jean Crandell..... Greenville, SC  
Chiao-Yun Lin..... Taipei, Taiwan  
Mallory Pauline Stamps..... Greenville, SC

**MASTER OF ARTS**

**Economics**

Richard Schuyler Gearhart III ..... Virginia Beach, VA  
Aldon Garrett Givens ..... Dothan, AL  
Christopher Paul Graham .....Fairfax, VA  
Wesley Ryan Harris ..... Statesville, NC  
Alex Krasikov ..... Kharkov, Ukraine  
Margarita Portnykh..... Voronezh, Russia  
John Devin Shippey.....Anderson, SC  
Meng Wang..... Zhongjiang, China

**MASTER OF SCIENCE**

**Applied Psychology**

Nicole Lee Fink.....Odessa, FL  
Richard Riviere Goodenough.....Beaufort, SC  
Margaux Mae Price ..... Merritt Island, FL  
Meline M Schaffer ..... Fayetteville, AR

**Management**

Lisa Beth Bosman ..... Gresham, WI

**COLLEGE OF ENGINEERING AND SCIENCE**

**MASTER OF FINE ARTS**

**Digital Production Arts**

Lucas Ramsay McDaniel.....Pickens, SC

**MASTER OF SCIENCE**

**Automotive Engineering**

Deirdre Maria Adams ..... Saluda, SC  
Jitesh Shivaji Ganage ..... Pune, India  
Karthikeyan Kannan..... Chennai, India  
Frank Emile Richardson.....Central, SC  
Marshall Davis Saunders .....New Orleans, LA  
Colin Jackson Stevens..... Kennett Square, PA  
Brian John Stevenson ..... Harleysville, PA

**Bioengineering**

Sandra Beth Deitch .....Gettysburg, PA  
Ho Joon Lee..... Incheon, Korea  
Joshua G Leong ..... Rock Hill, SC  
Philip Justin McKee .....Columbia, SC  
Amy Elizabeth Munnely.....Raleigh, NC  
Shawn M Olsen ..... Greenville, SC  
Vipul Taneja..... Rohtak, India  
Bradley Huegh Winn..... Simpsonville, SC  
Frank Zhong..... Clemson, SC

**Chemistry**

Christopher Cole Underwood ..... Port Orange, FL

**Civil Engineering**

Kyle Thomas Bontreger ..... Greenwood, SC  
Charles S Bradley.....Oklahoma City, OK  
Corey Anthony Cattano ..... New Providence, NJ  
Daniel Patrick Deery..... Lexington, KY  
Erica Yvonne Hailey..... Orangeburg, SC  
Chad Stephen Heiliger ..... Matthews, NC  
Joseph D Henslee.....Goose Creek, SC  
MD Akhter Hossain .....Gazipur, Bangladesh  
Pradeep Kumar Reddy Juturu ..... Kadapa, India  
Wencong Lai ..... Foshan, China  
Zhe Luo ..... Liaoning, China  
Michael Douglas Reinke..... Greenville, SC  
XiaoDan Zhou ..... Qingdao, China

**Computer Engineering**

Aditya Kiran R S Mangipudi .....Hyderabad, India

### Computer Science

Syed Zaid Ahmed.....	Orissa, India
Niharika Avasarala.....	Hyderabad, India
Ganesh Karthik Bonala.....	Hyderabad, India
Arpan Chowdhry.....	New Delhi, India
Matthew Hunter Dabney.....	Greer, SC
David Isaac Dorothy.....	Taylor, SC
Nisarg Rajesh Gandhi.....	Mumbai, India
Philip Evans Miller.....	Florence, SC
Kruthi Neela.....	Hyderabad, India
Vikas V Patel.....	Bangalore, India
Preethi Shravan Poddatur.....	Hyderabad, India
Venkat Deep Rajan.....	Hyderabad, India
Keya Sharma.....	Ghaziabad, India

### Electrical Engineering

Mountaga Salam Fane.....	Bamako, Mali
Yongtao Geng.....	Henan, China
Joshua Kaleb Lawrence.....	Peculiar, MO

### Environmental Engineering and Science

Michael Robert Hickey.....	Okemos, MI
Andrea Lenart Hicks.....	Boiling Springs, SC
Michael Spencer Lilley.....	Rocky Mount, NC
Matthew B Longshore.....	Prosperity, SC
Todd Joseph Miller.....	Mt Pleasant, SC
Dinora Monroy Melendez.....	Cumpas, Mexico
Hari Shankar Peethambaram.....	Bangalore, India
Watcharapol Pumkaew.....	Bangkok, Thailand
Michael D Ramsey.....	Pickens, SC
Rong Zhang.....	Tianjin, China

### Hydrogeology

Dylan Erwin Fowler.....	Anderson, SC
Curtis Louis Gebhard.....	Cross Lanes, WV
Jennifer Ellen Horner.....	Doylestown, PA
Zuolin Liu.....	Chongqing, China
Yun Song.....	Clemson, SC

### Industrial Engineering

Srikanth Badrinarayanan.....	Chennai, India
Erica Jane Bielat.....	Blackstone, MA
Min Liu.....	Shanghai, China
Ramakrishna Pradeep Rompicharla.....	Hyderabad, India
James Cornelius Zabel.....	Tega Cay, SC

### Materials Science and Engineering

Ramanaganapathy Kandaswamy.....	Clemson, SC
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### Mathematical Sciences

Chen Dong.....	Nanjing, China
Rodney Lewis Keaton III.....	Westminster, SC

### Mechanical Engineering

Vidhya Sagar Reddy Arumalla.....	Visakhapatnam, India
Luke Adam Berglund.....	Simpsonville, SC
Arun Ganapathi.....	Bangalore, India
Renuka Jagadish.....	Bangalore, India
Amit Harendra Jagarwal.....	Pune, India
Shraddha Premjibhai Joshi.....	Ahmedabad, India
Avinash Kolla.....	Guntur, India
Marie Adair Long.....	Aiken, SC
Evan Richard Powell Lowe.....	Greenville, SC
Essam Zuhair Namouz.....	Greenville, SC
Akshay Narasimhan.....	Chennai, India
Jenkins Lineberger Richardson III.....	Greenville, SC
Judhajit Roy.....	Mumbai, India
Keyur Manharlal Shah.....	Gujarat, India
Mohit Shrivastava.....	Mumbai, India
Harish Thiruvengadam.....	Bangalore, India
Sravya Thoomu.....	Bhadrachalam, India
Trevor Brett Turner.....	Trenton, SC
Srinath Vijayakumar.....	Chennai, India

### Physics

Joseph Paul Liskowsky.....	Derry, NH
Tianhong Yu.....	Tangshan, China

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### MASTER OF HUMAN RESOURCE DEVELOPMENT

Nicole Hill.....	North Charleston, SC
Thurman Callaway Reynolds.....	Gilbert, SC

### MASTER OF EDUCATION

#### Administration and Supervision

Trista Bray Abernethy.....	Greer, SC
Mary Key Anderson.....	Greenville, SC
John Jefferson Cochran.....	Simpsonville, SC

#### Counselor Education

Rebekah Dawn Craig.....	Piedmont, SC
Janet Allison Feldman.....	Thomasville, GA
Christopher Wayne Gibson.....	Seneca, SC
Megan Elizabeth Harris.....	Hartsville, SC
Stephanie Leeann Lollis.....	Taylor, SC
James Franklin Tindal III.....	Charleston, SC
Courtney L Tucker.....	Winston-Salem, NC

#### Elementary Education

Jason David Bebbler.....	Clemson, SC
Kathryn Leigh Bucherati.....	Snellville, GA
Jennifer Leigh Bryson Eaton.....	Pendleton, SC
Inga Adams Puffer.....	Hartsville, SC



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## Secondary Education

Zulfikar Berk..... Clemson, SC  
Jamie Lynne Mason ..... O'Fallon, IL  
Anita Naidu ..... Simpsonville, SC

## MASTER OF SCIENCE

### Nursing

Damien Lafoun Bailey..... Lugoff, SC  
Valerie Suzanne Bradley..... Newberry, SC  
Mary Jo Butler Hull..... Taylors, SC  
Toni Clark Paylor..... Greenville, SC  
Melanie Rose ..... Chicago, IL

### Youth Development Leadership

Karly Elyse Beaven-Buckner..... New Albany, IN  
Becky V Bennett ..... Adel, GA  
Bradley Edward Bunn..... Atlanta, GA  
Karen Bunch Franklin..... Lexington, SC  
Tonya Joy Hartley..... Myrtle Beach, SC  
Andrew E Hopson ..... Herkimer, NY  
Tara Lee Hughes ..... Seneca, SC  
Jennifer Lauren Mountford..... Abbeville, SC  
Crystal Rice Noble..... Anderson, SC

## GRADUATE SCHOOL

### MASTER OF PUBLIC ADMINISTRATION

Elizabeth Henderson Bagwell..... Easley, SC  
Lori Ann Bailey..... Greenville, SC  
Alecia Evans Brewster ..... Sumter, SC  
Larry Gene Christopher, Jr..... Spartanburg, SC  
David Elwood McCuen IV ..... Greenville, SC  
Allyson Wood Smith..... Columbia, SC  
Stephen David Steese ..... Woodruff, SC  
David Edgar Tribble, Jr. .... Clinton, SC

# CANDIDATES FOR THE BACHELOR'S DEGREE

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

Thomas R Scott, Interim Dean

### BACHELOR OF ARTS

#### Biological Sciences

David Charlton Cass .....Chapin, SC  
James William Clinton .....Rock Hill, SC  
Justin David Coleman .....Clemson, SC  
Grant Dupree Davis.....Greenville, SC  
Jessica Dinh.....Greenville, SC  
Nicholas Scott Gambrel.....Greer, SC  
Katey Lynn Gray .....Simpsonville, SC  
Michael T King .....Greenville, SC  
Amanda Marie Conger LaFleur .....Toccoa, GA  
Mallie JoAnn Settle.....Anderson, SC  
Philip Thomas Talcott .....Greenwood, SC  
Dean Thomas.....Palmyra, NJ  
Alana Winter .....Highland Park, IL

### BACHELOR OF SCIENCE

#### Agricultural Education

Hannah Elizabeth King ..... Townville, SC  
Brandi Michelle Laws ..... Westminster, SC

#### Agricultural Mechanization and Business

Brian T Barbian .....Chapin, SC  
Ryan Hilliard Garrison .....Suwanee, GA  
Ben Mcgee Maddox .....Anderson, SC  
Edward Andrew Stevenson IV.....Columbia, SC

#### Animal and Veterinary Sciences

George Kenneth Bailey II .....Columbia, SC  
Catherine Ann Childers.....Pickens, SC  
Avery Thomas Garrison.....Mt Pleasant, SC  
Gabriel Ryan Glenn.....Gray Court, SC  
\*\*Kellie Lauren Horton .....Abbeville, SC  
Floria Maria Esperanza Pena .....Cordova, SC  
Samantha Leigh Rape.....Blacksburg, SC  
Coleman Ross Replogle.....Vero Beach, FL  
Kathryn Elizabeth Shaughnessy.....Phoenix, MD  
Gillian Rose Tuttle .....Martin, SC  
\*\*Debora Kay Williamson .....Ball Ground, GA

#### Applied Economics and Statistics

Steven Gaston Boyd.....Rock Hill, SC  
\*\*\*Cameron Lee Burns.....Pendleton, SC  
William Hamilton James, Jr. ....Sumter, SC  
Tyler Conrad Law .....Doylestown, PA  
Stephen Robert Ratliff, Jr. ....Summerville, SC

#### Biochemistry

Matthew Ballard Angel.....Easley, SC  
Kristina Danielle Kesel .....Charlotte, NC

#### Biological Sciences

Scott Taylor Bagwell.....Simpsonville, SC  
Kasey Lee Bennett.....Simpsonville, SC  
Tullen Steven Burns .....Central, SC  
\*\*Lauren Lucille Goss.....Mt Pleasant, SC  
Istvan Steven Hajdu .....Williston, SC  
David Porter Heintze, Jr.....Anderson, SC  
\*Christine Danielle Hulsey.....Bethlehem, GA  
James Julious Hutto .....Bamberg, SC  
Timothy Daniel Komorowski .....Columbia, SC  
Sam Idongesit Michael .....Columbia, SC  
\*\*\*Samuel Pierce Powell.....James Island, SC  
Keely Noel Putnam .....Mauldin, SC  
†\*Rachel Marie Reynolds .....Anderson, SC  
Mary-Frances Cecile Rogers.....Walterboro, SC  
\*Kristine Bryson Schaeffer.....Memphis, TN  
\*\*\*Holly Christina Sweet .....Easley, SC  
Casey Alan White .....Walhalla, SC  
\*\*David Bradford Williams .....Lexington, SC

#### Environmental and Natural Resources

\*Sarah Grace Armentrout .....Seneca, SC  
Samuel Conrad Hall .....Lugoff, SC  
Tyler Davis Hassig.....Mt Pleasant, SC  
\*Sarah Staub Meyers .....Charleston, SC  
John Mark Mills .....Blair, SC  
\*Daniella Josefina Triebwasser .....Fort Mill, SC

#### Food Science

\*\*Melissa A Bracey.....Lyman, SC  
Michael Wesley Burdette .....Calhoun Falls, SC  
\*\*\*Jacklyn Elisabeth Dejonckheere.....Campobello, SC  
Jessica Leigh Hughston Finkelstein .....Spartanburg, SC  
\*Lisa Kathrine Fuller .....Tega Cay, SC  
\*Anita R Nunnelley .....Seneca, SC  
Kathryn Stewart Shearouse .....Irmo, SC

#### Forest Resource Management

Matthew Tyler Cocke.....Orangeburg, SC  
Joel Alvin Feltman .....Spartanburg, SC  
Dennis O'Neal Hardwick II.....Conway, SC  
Charles Matheson Herbert.....Anderson, SC  
Waylon Henry Priester.....Brunson, SC  
\*\*James Claybourne Shipes .....Lexington, SC  
Walter Dixon Whetstone IV .....Fort Motte, SC  
William Charlie Wynne .....Lexington, SC

### Genetics

Matthew Ballard Angel ..... Easley, SC  
Halie Rae Brennan ..... Edgewater, FL  
Ashley Alice Cronkright ..... Summerville, SC  
Jarrod Maurice Davis ..... Kennesaw, GA  
\*\*Paige Marietta Griffith ..... Trenton, NJ

### Horticulture

Sigurd Carl Sandzen ..... Greenville, SC

### Microbiology

\*\*Stacey Michelle Amsden ..... Easley, SC  
Joshua Lamar Fowler ..... Spartanburg, SC  
\*Ryan Everett Hammonds ..... Athens, GA  
Andrew Hewey Harmon ..... Chesterfield, SC  
\*Mallory Anna Ulmer ..... Simpsonville, SC  
Khanh Ngoc Vu ..... Mt Pleasant, SC  
\*\*April Yardley ..... Fountain Inn, SC

### Packaging Science

Jonathan Daniel Adams ..... Moore, SC  
\*Travis Robert Benzing ..... Easley, SC  
Kathryn Cole Boyle ..... St Louis, MO  
Benjamin Carlisle Case ..... Easley, SC  
\*\*Kyle Warren Cutler ..... Seneca, SC  
\*Benjamin Dill Halka ..... Mt Pleasant, SC  
John Thomas Lasitter ..... Simpsonville, SC  
\*\*Daniel Joseph Locke ..... Spartanburg, SC  
Zachary Tyner Marshall ..... Fountain Inn, SC  
Wyatt Daniel Rosenlund ..... Spartanburg, SC  
\*Mark Thomas Smith ..... Ruby, SC  
\*\*Kevin John Solaka ..... Summerville, SC  
\*\*Amanda Nicole Suiter ..... Mt Pleasant, SC  
Joseph Aaron Thomason ..... Fountain Inn, SC

### Pre-professional Studies

\*\*\*Hannah Elizabeth Castle ..... Clemson, SC  
Jennifer Lacie Hatcher ..... Charleston, SC  
\*Virginia Elizabeth Holley ..... Orangeburg, SC  
\*\*\*Natasha Patel ..... Leicester, United Kingdom  
Walter Kim Richardson ..... Heath Springs, SC  
\*Logan Campbell Szubski ..... Mt Pleasant, SC

### Soils and Sustainable Crop Systems

\*Eugene William Oldenbruch Diefenbach .....  
..... Fairfax Station, VA

### Turfgrass

Justin Allen Holland ..... Clinton, SC  
Daniel August McDowell, Jr. ..... Campobello, SC  
Tillmon Benjamin Naillon ..... Little River, SC  
Clark Masterson Rookstool ..... Piedmont, SC  
Scott James Steiner ..... Conway, SC

### Wildlife and Fisheries Biology

Carson Mark Funchess ..... Central, SC  
Cory Eugene Guinn ..... Walhalla, SC  
Patrick Devin Killough ..... Seneca, SC  
\*Jacob Edward McFadden ..... Charleston, SC  
\*Philip Edwards Melchers ..... Mt Pleasant, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Richard E Goodstein, Interim Dean

### BACHELOR OF FINE ARTS

Molly Frances Coker ..... Anderson, SC  
\*\*\*Christine Margaret Spangenberg ..... Clemson, SC

### BACHELOR OF LANDSCAPE ARCHITECTURE

Jacob Dean Bachman ..... Landrum, SC  
Blair Meche Chesnut ..... Charleston, SC  
\*Stephen Marshall Dorn ..... Boiling Springs, NC  
Christopher Edward Glass ..... Florence, SC  
\*Isaac Nathan Newsom ..... Greenville, SC  
\*\*Derek John Ryan ..... Farmingdale, NY

### BACHELOR OF ARTS

#### Architecture

\*Evaline Celestial Dadulla ..... Beaufort, SC  
William Joseph Frick ..... Little Mountain, SC  
William Ray Kelley II ..... Greenwood, SC  
Julia Barksdale Lewis ..... Charlottesville, VA

#### Communication Studies

\*Brandon Carl Boatwright ..... Lexington, SC  
\*\*Savannah Laura Bray ..... Bishop, GA  
Kaleigh Marie Carignan ..... Norwich, CT  
\*\*\*Angela Marie Carlton ..... Lexington, SC  
\*\*Brittany Elise Carson ..... Columbia, SC  
Ashley Rae Denny ..... Seneca, SC  
\*Kristina Lynn Fulton ..... Greenville, SC  
\*\*Bethany Anne Irwin ..... Pickens, SC  
Jennifer Rachel Jordan ..... Central, SC  
\*\*\*Alyssa Nicole Maute ..... James Island, SC  
Lauren Danielle Mitchell ..... Atlanta, GA  
\*William Joseph Qualkinbush ..... Central, SC  
\*\*\*Hannah Elizabeth Ross ..... Raleigh, NC  
\*\*\*Kelly Elizabeth Smith ..... Mt Pleasant, SC  
\*Laura Grey Taylor ..... Lancaster, SC

#### English

Kara Scott Berglund ..... Roanoke, VA  
Melissa Rene Blackwell ..... Toccoa, GA  
Emily Gale Burrell ..... Walhalla, SC  
Stephen Joseph Johnson ..... Simpsonville, SC  
Jerry Alan Nation ..... Easley, SC  
\*Justyna Anna Pekalak ..... Krakow, Poland

## History

Elizabeth Frazier Beaver .....	San Diego, CA
Sallie Katharine Chappell.....	Hopkins, SC
*Heather Michelle Dixon .....	Gainesville, GA
Stephanie K Ellis.....	Atlanta, GA
Brenton Christopher Farrow .....	Marion, SC
Emily Rose Grubbe.....	Seneca, SC
Chase Allen Harrington .....	Cades, SC
**Stephanie Meshae Huggins .....	Lexington, SC
Cordes Baxter Kennedy .....	Columbia, SC
Susanna Ola Lee .....	Chester, SC
Jessica Elizabeth Robinson .....	Glenville, NY
Jessica Lynn Santiago .....	Jamesburg, NJ
Joseph Salvatore Schillizzi.....	Greer, SC
*Hannah Nell Woolbright.....	Central, SC
Joshua Lee Wyatt .....	Greenville, SC

## Language and International Trade

Candace Britton Alexander.....	Florence, SC
Caroline Brown Aneskievich.....	Hanahan, SC
Wallace Cameron Gammons .....	Spartanburg, SC
David Ingram Hance .....	Mt Pleasant, SC
Andrew Thomas Jadwinski.....	Fort Mill, SC
Kevan Michael Post.....	Tallahassee, FL
Joshua Hamilton Stansell .....	Greer, SC
**Lyda Rivers Welborn .....	Greenwood, SC

## Modern Languages

Kyle Rogers Jansen .....	Greer, SC
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## Philosophy

Alexa Ray Ayers.....	Anderson, SC
David Walter Davidson, Jr.....	Kingston, GA

## Production Studies in Performing Arts

Zachary David Thigpen .....	Moore, SC
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## DOUBLE MAJOR

### Architecture and Psychology

Dianna Nicole Alzate.....	Simpsonville, SC
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## BACHELOR OF SCIENCE

### Construction Science and Management

Korey D Koelzer .....	Seneca, SC
*Stuart Manning Love .....	Columbia, SC
James Fitzsimons McAden.....	Hilton Head Island, SC
Thomas Bennett Ramsey, Jr.....	Greensboro, NC
George Travers Webb IV .....	Graham, 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.)

***Mary Katherine Shapley-Quinn.....	Chapel Hill, NC
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## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

Claude C Lilly, Dean

## BACHELOR OF ARTS

### Economics

Brian Keith Lucas .....	Rock Hill, SC
Nathan Andrew Makla .....	Indian Trail, NC
Cameron Elaine Pierce .....	Charleston, SC
†***William Wood Pope .....	Spartanburg, SC
*Kelley Elizabeth Strange .....	Brentwood, TN
Yingruo Yan .....	Zhejiang, China

### Political Science

Brittany Ruth Barger.....	Pickens, SC
Ethan Charles Barnhardt .....	Anderson, SC
Courtney Lynn Beaty.....	Alexandria, VA
Malisa McCune Crow.....	Laurens, SC
*Samuel Thomas Dombrosky.....	Greenville, SC
Tyler Stanley Eck.....	Malvern, PA
William Harvey Edwards III.....	Charleston, SC
William Taylor Hall .....	Columbia, SC
Brittany Taylor Harrison.....	North Wales, PA
Taylor Edwin Hines .....	Spartanburg, SC
Calla Marie Jean .....	Yorktown, VA
Kelly Rose Kalinkewicz .....	Gaithersburg, MD
*Christopher Finnegan Latsch .....	Anderson, SC
Kara Anne Neary .....	Ringoes, NJ
Lewis Marshall Reed .....	Gainesville, GA
Carrie Elizabeth Ross.....	Woodstock, GA
Samuel Joseph Stith.....	Mt Pleasant, SC
Camille Danae Sweatt.....	Rock Hill, SC
Bryan Lee Taylor .....	Myrtle Beach, SC

### Psychology

Ashley R Bryant .....	Newport News, VA
**Elizabeth Lauren Chapman.....	Little Mountain, SC
Jennifer Diane England .....	Hillsborough, NJ
Ellen Hampton Franklin .....	Clover, SC
*Lauralee Gray .....	Simpsonville, SC
Alex Scott Guyon.....	Seattle, WA
Carolyn Victoria Heaps .....	Simpsonville, SC
Emily Joy Henson .....	Easley, SC
Emma Connors Jellen .....	Alexandria, VA
†**Monica Marie Lindsey.....	Dacula, GA
*Emmeline Caron Martin .....	Walhalla, SC
*Chrystal Alexandra Newton .....	Taylors, SC
Derek Nickolas Pegram.....	Anderson, SC
Christina Elizabeth Rossi.....	Rock Hill, SC

### Sociology

Beverly Young Burris .....	Charleston, SC
Xavier Keith Dye.....	Greenwood, SC
Tamara Chanise Greene .....	Andrews, SC
Kelsey Marie Hudome .....	Malvern, PA
DeAndre Maurice McDaniel.....	Tallahassee, FL

## Sociology (continued)

Jamal Arin Medlin ..... Orangeburg, SC  
\*\*Cammie Marie Naylor ..... West Cornwall, CT  
Andrew Patrick Norris ..... Alpharetta, GA  
Whitney Collington Vereen ..... Hemingway, SC

### DOUBLE MAJOR

#### History and Political Science

\*Judea Shechinah Davis ..... Clemson, SC

#### Psychology and Sociology

Lauren Palmer Smith ..... Greenville, SC

### BACHELOR OF SCIENCE

#### Accounting

John David Bocchini ..... Pittsburgh, PA  
Stefan Andrew Bock ..... Seneca, SC  
Matthew A Carrick ..... Anderson, SC  
Andrew Jesse Dobbins ..... Greenville, SC  
Chase Ryan Garrett ..... Pace, FL  
Kirby Powell Grogan ..... Longs, SC  
\*Hannah Elizabeth Murrin ..... Greenville, SC  
Sylvia Nicole Nobels ..... Columbia, SC  
\*\*\*Alison Jean Setzer ..... Lawrenceville, GA  
Benjamin D Shirley ..... Greenwood, SC  
Christopher Kenneth Tidwell ..... Manning, SC  
Daniel J Widener ..... Mauldin, SC  
Michael Joseph Zablocki, Jr. .... Litchfield, NH

#### Economics

Cindy A Baldus ..... Seneca, SC  
Steven Aaron Bowen ..... White Plains, SC  
Chandler Ashton Ginn ..... Simpsonville, SC  
William Glenn Leuck ..... Anderson, SC  
Daniel Alan Medlen ..... Summerville, SC  
Ashley Christina Morris ..... Greer, SC  
Abigail Claren Olin ..... Fripp Island, SC  
William Robert Brewster Sartin ..... Winston-Salem, NC  
Lisa Ann Spadaccini ..... Oradell, NJ  
Brandon Michael Taylor ..... New Zion, SC  
Yaqi Wang ..... Shandong, China

### Financial Management

Jeremy William Albert ..... Simpsonville, SC  
David Bryant Barnes ..... Rock Hill, SC  
\*Rok Bizjak ..... Velewe, Slovenia  
Zachary Paul Boerger ..... Piedmont, SC  
Zachary Oliver Boleyn ..... Ellicott City, MD  
Caroline Marie Carson ..... Greenville, SC  
Robert J Clark ..... Newton, NJ  
Chelsea Diane Conway ..... Harrisburg, NC  
Graham Laurence Crevoiserat ..... Glastonbury, CT  
Michael Patrick DeKubber, Jr. .... Central, SC  
Andrew James Doherty ..... Braintree, MA  
Whitni Michelle Evans ..... Chesterfield, SC

## Financial Management (continued)

Bryan Charles Friello ..... Easley, SC  
Brock Grant Henderson ..... Greenville, SC  
Emily Kaitlin Hirsch ..... Fort Mill, SC  
Leonard Lafayette Hutchison IV ..... Mt Pleasant, SC  
Benjamin Joseph Jeffcoat ..... Columbia, SC  
Andrew James Kreber ..... Mt Pleasant, SC  
Curtis Jackson Laney ..... Mt Croghan, SC  
Jay Nicholas Layman ..... Newberry, SC  
\*\*Samuel Carlsson Lortz ..... Greenville, SC  
Colin Andrew Meyer ..... Hilton Head Island, SC  
Joshua Lee Pitts ..... Simpsonville, SC  
Cody Ellis Riddle ..... Easley, SC  
\*\*Randall Alexander Robinson ..... Columbia, SC  
Lauren Alexandra Stallings ..... Columbia, SC  
\*\*Christopher Martin Tiller ..... Pauline, SC  
\*Charles Taylor Vick ..... Greenville, SC  
Lauren Elizabeth Watterson ..... Bluffton, SC  
\*\*Kristen Andrea Whitt ..... Vienna, VA  
John Brazeal Wright, Jr. .... Anderson, SC  
Rodney Marcus Zimmerman ..... Orangeburg, SC

### Graphic Communications

Julia deBerniere Acker ..... Mt Pleasant, SC  
Emily Christine Allen ..... Spartanburg, SC  
\*Aida Sherif Amer ..... Seneca, SC  
\*\*Emma Dalene Benward ..... Warner, NH  
Daniel Gary Cox ..... Piedmont, SC  
Dustin Travis Crowther ..... Rock Hill, SC  
\*\*Thomas James Deluccia ..... Easley, SC  
\*Trista Diane Deneroy ..... Piedmont, SC  
Catherine Haddan Dennis ..... Charleston, SC  
\*Anna Logan Doswell ..... Aiken, SC  
Chelsea Randolph Fogle ..... St Matthews, SC  
\*Katherine Suzanne Gaffney ..... Greenville, SC  
Jennifer Ann Gormley ..... Mechanicsburg, PA  
\*Brian Michael Graham ..... Anderson, SC  
\*Sarah Lynn Gruber ..... Bowman, SC  
April Lynn Halvorsen ..... Salem, SC  
Ashley Emily Ivey ..... Union, SC  
Taylor Campbell Jackson ..... Spartanburg, SC  
Tyler Martin La Cross ..... Florence, SC  
Tiffany Nicole Ligon ..... Greer, SC  
Cara Adrienne Livingston ..... Lexington, SC  
†\*\*Stephanie Hart Lockett ..... Las Vegas, NV  
\*\*Irene Elizabeth Nettles ..... Spartanburg, SC  
Luu Nguyen ..... North Charleston, SC  
Aaron Richard Sniker ..... Clover, SC  
Sebrina Vaughn ..... Columbia, SC  
Morgan Brittany Williams ..... Greenville, SC  
Samantha Hope Wooten ..... Laurens, SC

### Management

Arthur Hunt Applegate, Jr. .... Charleston, SC  
Adam D Archambault ..... Woonsocket, RI  
\*Brent Ayers ..... Greer, SC  
Estefania Balda Alvarez ..... Guayaquil, Ecuador  
†\*\*Shane Paul Blankenhorn ..... Reading, PA

**Management (continued)**

Samuel Bryant Blaser..... Nokesville, VA  
 \*Yates Webb Bostic III..... Lexington, SC  
 Keirsten Ashley Jeanette Boyd..... North Charleston, SC  
 Paige Panagiota Boyles..... Central, SC  
 Anthony David Bracco, Jr..... Danbury, CT  
 Wilson Harvey Brockinton III..... Charleston, SC  
 Tormarkous Montreal Brown..... Great Falls, SC  
 Darron Keith Bryson..... Greenville, SC  
 Charles Philip Burckhalter II..... North Augusta, SC  
 Caroline Elizabeth Carscallen..... Atlanta, GA  
 Anthony Kyle Cook..... Barnwell, SC  
 William Reid Cook..... Clinton, SC  
 Ernest W Cooler IV..... Sunset, SC  
 Randolph Reeves Davis..... Spartanburg, SC  
 Chloe Alexandra Degen..... Alpharetta, GA  
 Thomas Christopher Drake..... Chapel Hill, NC  
 Haider I Draz..... Greer, SC  
 \*Steven Phillip Duncan..... Pickens, SC  
 Brett Gregory Eckler..... Naples, FL  
 Howell Julius Foster III..... Spartanburg, SC  
 Joseph Foster..... Greer, SC  
 Robert Porter Fraser..... Mt Pleasant, SC  
 Alysha Nicole Gainey..... Anderson, SC  
 Darren Dupree Gill..... Great Falls, SC  
 Haleigh Elizabeth Glover..... Bennington, NE  
 Debra Michelle Gresham..... Greenville, SC  
 William Joseph Griswold III..... Moore, SC  
 Emily Elizabeth Hanna..... Lexington, SC  
 Alden M Hathaway III..... Clemson, SC  
 Callen Brianna Hawthorne..... Taylors, SC  
 Jayme Leah Hendershot..... Anderson, SC  
 Ashley Nicole Hildreth..... Tulsa, OK  
 Jaclyn Kohler Howell..... Chesnee, SC  
 William Thomas Hupp, Jr..... Richmond, VA  
 Zachary Ivester..... Charleston, SC  
 Stephen Wesley Ivey..... Lexington, SC  
 Lauren Denise Johnson..... Taylors, SC  
 Christopher Bryce Jordan..... Turbeville, SC  
 Andrew Scott Kight..... Oakland, MD  
 Reeves McDow Knight..... Greenville, SC  
 Adam Trent Long..... Simpsonville, SC  
 Matthew Chaz Mahaffey..... Greenville, SC  
 Jeremy Riley Maharaj..... Media, PA  
 Michael Harrison McBride II..... Simpsonville, SC  
 Konnor Scott McGee..... Summerville, SC  
 Clinton Coleman McKinney..... Greenville, SC  
 Daniel John Mills..... Troy, MI  
 Stoni Brooke Mills..... Easley, SC  
 Haider Sadik Mohammad..... Greer, SC  
 Natalie Paige Morris..... Anderson, SC  
 Valerie Alice Nobels..... Columbia, SC  
 Kasey William Nobles..... Fitzgerald, GA  
 Sean Aloysius O'Connell..... Greer, SC  
 Mark Jeffrey Oliver..... Fort Worth, TX  
 Timothy Allen Orr..... Walhalla, SC  
 Anna Kathryn Padgett..... Chapin, SC  
 Jason Ryan Pietramala..... Rocky Point, NY  
 Trevor George Quillin..... Falls Church, VA

**Management (continued)**

Daniel Christopher Ralph..... Greenville, SC  
 Amanda Leigh Rhoden..... Mt Pleasant, SC  
 Brian Gilbert Rogers..... Lexington, SC  
 †\*Tamra Brooke Roland..... Lexington, SC  
 Clarence Jerome Senn III..... Greenville, SC  
 \*Jared Blake Shelley..... Myrtle Beach, SC  
 Joseph Daniel Smith..... Seneca, SC  
 Randal Matthew Stewart..... Catawba, SC  
 Justin Michael Stone..... Tulsa, OK  
 Bryan Keith Stuckey, Jr..... Lexington, SC  
 James Lloyd Studdard..... Clemson, SC  
 John Robert Twining..... Greenville, SC  
 Ryan Alexander Usry..... Greenville, SC  
 Brittney Kimber Walker..... Beech Island, SC  
 Kristina Marie Wegner..... Kennesaw, GA  
 Christopher Keegan West..... West Palm Beach, FL  
 \*\*Kathryn Lesley Widman..... Charleston, SC  
 \*Donna Jean Wilhoite..... Statesboro, GA  
 Frederick Frank Woerner IV..... Spartanburg, SC

**Marketing**

Angelle Anne Alcock..... Baton Rouge, LA  
 †\*\*\*Berkeley Jean Bagwell..... Simpsonville, SC  
 Michael Joseph Barden..... Los Gatos, CA  
 \*William Riley Bateman..... Greer, SC  
 \*\*James Louis Beddingfield..... Burlington, CT  
 \*Jonathan Hunter Chism..... Grand Rapids, MI  
 Brandon Davis Clear..... Williamsburg, VA  
 Niles Cameron Corley..... Seneca, SC  
 \*Rashenia Charene Davis..... Greenville, SC  
 Danielle Lauren Drag..... White Rock, SC  
 Chad Martin Dyar..... Anderson, SC  
 Gary Lee Fuller, Jr..... Goose Creek, SC  
 Grier Glenn Galloway..... Ormond Beach, FL  
 Matthew Dean Graves..... McLean, VA  
 †\*\*Courtney Marie Kammerer..... Shamong, NJ  
 \*Brittney Elizabeth Kirkland..... Batesburg-Leesville, SC  
 \*\*Tyler David Morey..... Combined Locks, WI  
 Helen Elizabeth Oxner..... Greenville, SC  
 \*Shannon Marie Pijanowski..... Baltimore, MD  
 \*Michael Chance Pressley..... Greenville, SC  
 Zachary Scott Scarberry..... Summerville, SC  
 Patrick Michael Scherz..... Greenville, SC  
 Vincent Edwin Schiano..... Columbia, SC  
 \*\*Lucille P Spann..... North Pole, AK  
 Julia Courtney Stoiber..... Washington, DC  
 Tenley Megan Wallace..... Westminster, SC  
 Kaytlin Alexandria Watson..... Easley, SC  
 Kyle E Weed..... Colchester, VT  
 Derek Raymond Weiland..... Egg Harbor Township, NJ  
 \*\*Jacob Daniel Wilson..... Fountain Inn, SC  
 \*Kayla Aleece Wilson..... Campobello, SC

**Political Science**

†\*\*Alice Barron Stewart..... Greenville, SC  
 Mimi Wang..... Tianjin, China

## Psychology

Olivia Bailey Angell ..... Westminster, SC  
\*Theresa Claire Campeggio ..... Leonardtown, MD  
Erin Nichole Caughman ..... Lugoff, SC  
Stacey Jasmin Cherubini ..... Chapin, SC  
Jessica Adair Clevenger ..... Summerville, SC  
\*Steven Phillip Duncan ..... Pickens, SC  
Cerene Ciara George ..... Rock Hill, SC  
Juliana Gomez ..... Piedmont, SC  
\*\*Patrick Davis Goodwin ..... Greenville, SC  
Lauren Melinda Hendricks ..... Summerville, SC  
\*Sarah Ashton Kimsey ..... Starr, SC  
Abby Nicole Lambert ..... Basking Ridge, NJ  
\*Danielle Paige Leach ..... Jacksonville, FL  
\*\*Brittany Joy Lehmann ..... Brentwood, TN  
Jessica Marie Lowman ..... Pinopolis, SC  
\*\*Jessica Ann MacMinn ..... Matthews, NC  
\*Lance Marcel McClester ..... Lugoff, SC  
\*\*\*Carson Douglas Rutledge ..... Virginia Beach, VA  
\*Hannah Leianne Usry ..... Anderson, SC  
Shannon Renee Whetsell ..... Greenville, SC  
Emma Rose Wiggall ..... West Chester, PA

## Sociology

Swandia Iyan Adams ..... Greenville, SC  
Allison Rose Charboneau ..... Florence, SC  
William Mettauer Crute II ..... Rock Hill, SC  
Wesley Hilton Ray ..... Rock Hill, SC  
Kristine Lavon Scott ..... Orlando, FL  
\*\*\*Jessica Lee Shomper ..... Great Falls, VA  
Brittany M Vasilas ..... Belton, SC  
Travis Radcliff Windham ..... Bishopville, SC

## COLLEGE OF ENGINEERING AND SCIENCE

Esin Gulari, Dean

### BACHELOR OF ARTS

#### Chemistry

†\*\*Nicole Kristen Aversa ..... Boxford, MA

#### Computer Science

\*\*Trent William Robbins ..... Charleston, SC

#### Mathematical Sciences

\*Marissa Joy Daigle ..... Fort Pierce, FL

#### Physics

\*Carrie Elizabeth Beattie ..... Gaffney, SC

### BACHELOR OF SCIENCE

#### Bioengineering

\*Christopher Robert Albers ..... Fort Mill, SC  
\*Patrick Lee Bacon ..... Becket, MA

## Bioengineering (continued)

Brian James Burrows ..... Columbia, SC  
\*Shannon Cantina Canty ..... Kingstree, SC  
†\*Angela Grujic ..... Clemson, SC  
†\*\*Brandon Thomas Hendrick ..... Gastonia, NC  
Rachel Marie Kohn ..... Manassas, VA  
\*Ryan Dean Launius ..... Alpharetta, GA  
Alexis Nicole Richardson ..... Spartanburg, SC

### Biosystems Engineering

(Biosystems Engineering is jointly administered by  
the College of Agriculture, Forestry and Life Sciences and  
the College of Engineering and Science.)

Chhavi Gupta ..... Delhi, India  
\*Douglas James Morton ..... Charleston, SC

### Ceramic and Materials Engineering

Jorge Alejandro Gonzalez Figueroa ..... Monterey, Mexico  
Kyle James Werter VanDeusen ..... Chapin, SC

### Chemical Engineering

Richard Thomas Pace ..... Greenville, SC  
Michael Steinberg Raines ..... Charlotte, NC

### Chemistry

Ashley Nichole Lawrence ..... Florence, SC  
David Bryant Elton Watts ..... Easley, SC

### Civil Engineering

William Clayton Baldwin, Jr. ..... Greenwood, SC  
\*\*Joshua Cain Bevell ..... North Augusta, SC  
Jared Michael Birdno ..... Gramling, SC  
William Davis Bourne III ..... Columbia, SC  
Marvin Louis Brown, Jr. ..... Goose Creek, SC  
Charles Edwin Burnham ..... North Yarmouth, ME  
Julius Weyland Burns III ..... Lexington, SC  
†\*\*David Mark Christopher ..... Moore, SC  
Christopher Chase DeClue ..... Inman, SC  
Steven Harold Diamond ..... Sumter, SC  
Cedric Dominic Dorsey ..... Nesmith, SC  
Michael Scott Edmondson ..... Charleston, SC  
Clark Colston Fortner ..... Lexington, SC  
Derek J Frick ..... Little Mountain, SC  
Brandon Chuck Gentry ..... Hot Springs, NC  
\*John Edward Griffith ..... Summerville, SC  
David Wayne Hardin ..... Anderson, SC  
David Trollinger Harding ..... Greenville, SC  
Laura Elizabeth Hill ..... Clemson, SC  
Isreal Ray Hodges, Jr. ..... Walterboro, SC  
Jonathan David Hubbard ..... North Augusta, SC  
Earnest Brian Johnson ..... Riverdale, GA  
Daniel Lewis Keener ..... Rock Hill, SC  
\*David Alexander Keener ..... Rock Hill, SC  
\*Jennifer Carolyn Laino ..... Lakewood, OH  
Shawn Dorian Jeffrey Leonard-Horwith ..... La Crescenta, CA  
Travis Stewart McClam ..... Lawrenceville, GA  
Brian Glenn McCloud ..... Sumter, SC

## Civil Engineering (continued)

†\*Andrew Paul Miller ..... Kingsport, TN  
Keenan William Miller ..... Summerville, SC  
Kyle Richard Nobles ..... Galivants Ferry, SC  
Andrew Taylor Norville ..... Wellesley Hills, MA  
\*\*Andrew Mitchell Powell ..... Matthews, NC  
\*Thomas Edward Price ..... Sumter, SC  
Matthew Earl Pusheck ..... Glenwood, MD  
Kamal Denu Rama ..... Greer, SC  
Brandon Joseph Ruedinger ..... Florence, SC  
Matthew Kyle Sansoucy ..... Lancaster, NH  
Jamie William Shipman ..... Hanahan, SC  
William Christopher Shivar ..... Central, SC  
\*Robert G Stevenson, Jr. .... Greenwood, SC  
\*\*Donald Wayne West III ..... Myrtle Beach, SC  
Phillip Addam Willingham ..... Greenwood, SC  
Nicholas Franklin Woodfin ..... Gramling, SC

## Computer Engineering

Evan Michael Brandt ..... Charleston, SC  
Nicholas Ryan Capps ..... Plainsboro, NJ  
Dieter Oswald Stempel ..... Greenville, SC  
James Robert Strecansky ..... Bluffton, SC

## Computer Information Systems

\*Matthew Lucas Clay ..... Seneca, SC  
Lee Michael Fowler ..... Spartanburg, SC  
\*Eric William Fritch ..... Goose Creek, SC

## Computer Science

Matthew James Angelini ..... West Chester, OH  
\*\*\*Brian Joseph Bauer ..... Inver Grove Heights, MN  
Christopher James Beauchamp ..... Bradenton, FL  
Christopher Mills Bigart ..... Myrtle Beach, SC  
\*\*Ryan Michael Crull ..... Greenville, SC  
\*Matthew Louis Etten ..... Seneca, SC  
Virel Goel ..... New Delhi, India  
Yuvika Kashyap ..... Gurgaon, India  
Gent Kepuska ..... Cocoa Beach, FL  
Chad John Lardizabal ..... Gilbert, SC  
Anthony Daryl McDougle ..... Charlotte, NC  
\*Varun Rai ..... New Delhi, India  
\*Arpit Singh ..... Uttarakhand, India  
Donald B Smith III ..... Anderson, SC  
Robert Spencer Smith ..... Easley, SC  
Somya Verma ..... Delhi, India

## Electrical Engineering

†\*Thomas Andre Andreani ..... Simpsonville, SC  
David Ryan Berndt ..... Dallas, TX  
Brittany Azaletta Bowman ..... Adams Run, SC  
Indra Dheer Chakraborty ..... Bloomfield, NJ  
Hatem Ahred Elshenawy ..... Greenville, SC  
Ashley Megan Harvey ..... Lancaster, SC  
Ernest E Hilderbrand ..... Hartsville, SC  
\*Jerry Stephen James ..... Rock Hill, SC

## Electrical Engineering (continued)

†\*Mary Katherine Manhard ..... Piney Flats, TN  
Alexander Walter Minnicks ..... Hilton Head Island, SC  
\*Bryant Christopher Moss ..... York, SC  
Brian Joseph Pattillo ..... Chesnee, SC  
Derek Randall Ruff ..... Pomaria, SC  
Robert Stephen Siegle ..... Cincinnati, OH  
Julie Simmons Wilgus ..... Centreville, VA

## Geology

John Edward Gillespie ..... Orlando, FL  
Charles Tristan Laursen ..... Orangeburg, SC  
Kyle Martin Macgargle ..... Irmo, SC

## Industrial Engineering

Joshua T Middlebrooks ..... Columbia, SC  
Dennis Brown Rawls IV ..... Lake Wylie, SC

## Mathematical Sciences

\*Angela M Marvin ..... Summerville, SC  
\*\*Daniel Adam Rhodes ..... Summerville, SC  
†\*\*\*James McDonald Segars ..... St Helena Island, SC  
\*\*\*Kristen Faith Thomas ..... York, SC

## Mechanical Engineering

Robert Samuel Akins ..... Salem, SC  
Matthew Kellen Blouir ..... Liberty, SC  
†\*\*\*Garrett Douglas Bounds ..... Kingsport, TN  
\*Robert Denton Bowen ..... West Point, MS  
\*\*\*Logan M Clark ..... Mooresville, NC  
Gregory Winfield Dasher ..... Fort Mill, SC  
Joseph Robert DeShon ..... Gastonia, NC  
Caleb James Edwards ..... Columbus, GA  
Ross Michael Epstein ..... Anderson, SC  
John Parker Flynn II ..... Herndon, VA  
Jeremy Adam Free ..... Lexington, SC  
Thomas Theodore Gaede ..... Summerville, SC  
Tyler Ashton Garrett ..... Seneca, SC  
David Anthony Giambra ..... Yardley, PA  
David Andrew Gilbertson ..... Chapin, SC  
Steven Taylor Glenn ..... Prosperity, SC  
Stefan Maxfield Hanis ..... Taylors, SC  
\*Timothy A Hess ..... Columbia, SC  
\*\*Darrell Scott Hodo ..... Isle of Palms, SC  
Emily Julia Holleman ..... Atlanta, GA  
\*Wenbin Hu ..... Taylors, SC  
\*Ryan Andrew Hulme ..... Sumter, SC  
Wesley Robert Johnson ..... Simpsonville, SC  
Dhanalakshmi Kadirvelu ..... Suwanee, GA  
\*Liesel Marie Kantz ..... North Augusta, SC  
Gyunay Halil Keten ..... Columbia, SC  
†\*\*Amanda Ellen King ..... Travelers Rest, SC  
Bryan Sean Lacaillade ..... Bedford, NH  
\*Jordan Michael Long ..... Anderson, SC  
Brandon Dale Marshall ..... Johannesburg, South Africa  
\*Larry Anthony Martin, Jr. ..... Pickens, SC



## Mechanical Engineering (continued)

Spencer Forrest Martin ..... Columbia, SC  
Benjamin E L Moore ..... Central, SC  
Matthew William Moose ..... Charlotte, NC  
\*Elias Alan Morgan ..... Leicester, NC  
Patrick Francis O'Connell ..... Greer, SC  
Terrance Lanear Odom ..... Williston, SC  
Robert Tyler Phillips ..... West Union, SC  
Russell Allen Raines ..... Aiken, SC  
Justin Raymond Randall ..... Lebanon, CT  
John Louis Rendemonti ..... Sarasota, FL  
Morgan Elizabeth Ring ..... Spartanburg, SC  
\*Ian David Roddy ..... Linwood, NJ  
James Edward Rollings ..... Due West, SC  
Andrew Rast Sanders ..... Mt Pleasant, SC  
\*\*Robert Alexander Schultz ..... Cheraw, SC  
Zachary Weston Shaffer ..... Greenville, NC  
(Degree awarded posthumously)  
Nicholas Edward Shanker ..... Chapin, SC  
Ronald Douglas Smoak, Jr. .... Little Mountain, SC  
Dorian Leon Srelz ..... Greenville, SC  
Michael David Stevenson ..... Fortson, GA  
Mark Szelistowski ..... Tampa, FL  
Jeremy Dewey Trammell ..... Plum Branch, SC  
\*James Blanding Upshur ..... Summerville, SC  
\*\*Evan Earl Urtz ..... Bedford, NH  
\*\*Bradley Armstrong Wallace ..... Hickory Tavern, SC  
Joshua James Wilson ..... Greer, SC  
\*Santiago Yepes ..... Inman, SC

## Physics

\*\*Daniel Adam Rhodes ..... Summerville, SC  
\*\*\*John Thomas Spear ..... Virginia Beach, VA

## Polymer and Fiber Chemistry

Chanel Donnella Jones ..... Camden, SC

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

Lawrence R Allen, Dean

## BACHELOR OF ARTS

### Early Childhood Education

Caroline Campbell Faulkenberry ..... Lancaster, SC

### Elementary Education

\*Kendall Diane Barnes ..... Simpsonville, SC  
\*\*Rachael Lauren Bromfield ..... Simpsonville, SC  
\*\*Courtney Elizabeth Capelli ..... Simpsonville, SC  
Anna Annice Conley ..... Elloree, SC  
\*Virginia Katherine Edwards ..... Anderson, SC  
Lorenzo Tedricus Gaines ..... Anderson, SC  
\*\*\*Rebecca Justine Hester ..... Clover, SC

## Elementary Education (continued)

\*\*\*Katharine Rebecca Hocevar ..... Hilton Head Island, SC  
LeAndrea Olajuwon Montgomery ..... Greeleyville, SC  
\*Courtney Nash Moore ..... Mt Pleasant, SC  
\*Kerry Ann Scholz ..... Simpsonville, SC  
\*Anna Marie Tingle ..... Clemson, SC

## Special Education

Michelle Susanne Bement ..... White Cloud, MI  
Morgan Lane Crawford ..... Hartsville, SC  
Gustavo Mota ..... Gaston, SC  
\*Melissa Lee Pinner ..... Peak, SC

## BACHELOR OF SCIENCE

### Health Science

Ashley Elizabeth Avis Brown ..... Charlotte, NC  
Westley Allen Bumgarner ..... Fountain Inn, SC  
Emily Terace Collins ..... Piedmont, SC  
Rachel Olivia Cooper ..... Woodruff, SC  
\*Ashley Nicole Cummings ..... Fountain Inn, SC  
Anthony Victor Greco ..... Beaufort, SC  
William McKinley Hastings ..... Charlotte, NC  
Zachary Wayne Jarrett ..... Hanahan, SC  
\*Charles Dean Law ..... Layton, UT  
Leslie Elizabeth Macaluso ..... Chattanooga, TN  
Tiffany Alicia Mack ..... St Stephen, SC  
\*Abby Caroline McDougall ..... Bluffton, SC  
Jennifer Allison Laney McGregor ..... Easley, SC  
Joshua Lewis Milner ..... Greenville, SC  
\*Christopher Alonso Naranjo Silva ..... Chicago, IL  
\*\*\*Thea Nicole Perugini ..... Florence, SC  
Chasity Yvette Ramos ..... Clinton, SC  
\*\*Liane Weber ..... Wangen, Germany  
James Henry Williams, Jr. .... Seneca, SC  
Anna Julia Wingard ..... Orangeburg, SC

### Mathematics Teaching

Caroline Marie Hamlett ..... Severna Park, MD  
Ella Kate Williams ..... Spartanburg, SC

### Nursing

\*\*Elizabeth Ann Atkinson ..... Marietta, GA  
\*Aubrey Denise Barry ..... Freehold, NJ  
\*Sarah Elizabeth Baucom ..... Hartsville, SC  
\*\*\*Sara Frances Beachler ..... Irmo, SC  
\*\*\*Krystal Andrews Boggess ..... Williamston, SC  
\*Amy Lee Boggs ..... Pelzer, SC  
Sierra Boyd ..... Columbia, SC  
\*\*\*Allison Causey Broughton ..... Mullins, SC  
\*Bethany Miranda Brown ..... Woodruff, SC  
\*Elizabeth Anne Brown ..... Aiken, SC  
\*\*Elmer Gerald Brown, Jr. .... Greer, SC  
\*\*\*Erica Christine Bunke ..... Mt Pleasant, SC  
\*\*Claire Camille Campbell ..... Tega Cay, SC  
\*\*Whitney Michelle Chambers ..... Williamston, SC

## Nursing (continued)

*Amanda Lee Cone .....	Spartanburg, SC
†***Maria Seear Crandall .....	Greenville, SC
*Belton Clint Drake .....	Chesnee, SC
David S Ebert .....	Easley, SC
Catherine Heavener Eckel .....	Greenville, SC
***Lora Joye Elrod .....	Piedmont, SC
***Ruth Marie Richardson Fleming .....	Sumter, SC
Mitchell Clark Greer .....	Seneca, SC
*Catherine Reddick Hall .....	Greenville, SC
*Lauren Elizabeth Hanna .....	Fort Mill, SC
Jennifer Renee Jones .....	Florence, SC
**Tonya Crocker Kelly .....	Anderson, SC
Amanda Blair Kern .....	Beaufort, SC
**Anna Therese Klein .....	Taylors, SC
**Holly Michelle Laney .....	Central, SC
***Meagan Rae Mahoney .....	Florence, SC
**Karen Ann Martin .....	Simpsonville, SC
Meredith Jayne Maurer .....	Summerville, SC
*Lindsey Carol Maxwell .....	Lexington, SC
***Elizabeth D McCarragher .....	Varnville, SC
*Kristie McTaggart McDuffie .....	West Columbia, SC
**Kara Nicole Moon .....	Florence, SC
*Amber Cheyenne Morris .....	Due West, SC
*Ashley Monique Moss .....	Boiling Springs, SC
***Katherine Suzanne Nolan .....	Cincinnati, OH
*Sarah Wilkey Perez .....	Easley, SC
*Kristian Alisa Pierce .....	Rock Hill, SC
***Phillip L Price .....	Greenville, SC
*Ashley McLain Redmond .....	Union Grove, NC
**Katherine Ansley Robinson .....	Winnsboro, SC
*Nicole Elizabeth Shubert .....	Alpharetta, GA
Raechele Holcomb Simpson .....	Anderson, SC
Ashley Nicole Smith .....	Blythewood, SC
*Julianna Whitfield Smith .....	Blythewood, SC
Courtney Elizabeth Vetzel .....	Simpsonville, SC
*Jennifer Leigh Wade .....	Greer, SC
*Morgan Leigh Ward .....	Easley, SC
Michelle Kathryn Wiles .....	Cumming, GA
*Mandy Patricia Zint .....	Lexington, SC

## Parks, Recreation and Tourism Management

Neal Albert Ajubita .....	Metairie, LA
*Jacqueline Brooke Allen .....	Rock Hill, SC
Latoria Marie Anthony .....	Kershaw, SC
*Kristy Nicole Barber .....	Snellville, GA
C Matthew Braswell .....	Rock Hill, SC
Matthew Smith Brown .....	Laurens, SC
Aniston Elaine Bullock .....	Weddington, NC
*Sagan Dell Cantor .....	Chapin, SC
Robert Lindsey Carroll .....	Pendleton, SC
Jason Vance Chatlosh .....	Florence, SC
Bianca W Clark .....	Earlsville, VA
Adam Christopher Conte .....	Panama City Beach, FL
Daniel Michael Deming .....	Marietta, GA
Taylor Corbett Earle .....	Greenville, SC
Timothy Hunter Edge .....	Conway, SC
Bridget Megan Elvington .....	Lake View, SC
Christopher Leon Evans .....	Sumter, SC
Elizabeth Gunn Floyd .....	Mullins, SC
Sergio Rodrikus Gilliam .....	Greer, SC
*Morgan Elizabeth Green .....	Central, SC
Kelley Jean Grimes .....	Coral Gables, FL
Nancy Catherine Hartmann .....	Summerville, SC
**Nalani Heather Hasto .....	Greenville, SC
*Natalie Marie Hughes .....	Gainesville, GA
Blake Burns Hunter .....	Greenville, SC
†**Nathaniel Philip Kitt .....	New City, NY
Amy Elizabeth Marshall .....	Belton, SC
Jonathan Reid McGinn .....	Fort Mill, SC
Russell Lee Milford, Jr. ....	Summerville, SC
Jennifer Austin Minus .....	Summerville, SC
Walter Miller Moss .....	Sumter, SC
Hayley Allyson Powell .....	Rock Hill, SC
*Douglas Roger Ridley .....	Spartanburg, SC
Dean Wiggins Rogers .....	Clinton, SC
Katherine Meredith Still .....	Pendleton, SC
**Thomas Julien Twehues .....	Fort Thomas, KY
**Danielle Marie van Vierssen .....	East Greenwich, RI
**Clayton Rhys Wonnell .....	Cincinnati, OH

## Secondary Education

Tecoya K Brantley .....	Columbia, SC
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\***Cum laude:** A grade-point ratio of 3.40 to 3.69

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

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

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

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

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## AWARDS

### THE CLASS OF '39 AWARD FOR EXCELLENCE

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

*Recipient of the Class of '39 Award for Excellence for 2010*

**Melanie M Cooper**

*Alumni Distinguished Professor of Chemistry*

#### Previous Recipients

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

### 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*

**Angela Marie Carlton**  
**Jacklyn Elisabeth Dejonckheere**  
**Rebecca Justine Hester**  
**Meagan Rae Mahoney**  
**Alyssa Nicole Maute**  
**Carson Douglas Rutledge**  
**James McDonald Segars**

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## HISTORICAL STATEMENT

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

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

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

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

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

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

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

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## CLEMSON ALMA MATER

*Farmer and McGarity/arr. Freeman*

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

Here the sons of dear old Clemson  
Reign supreme alway.

### *Chorus*

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

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

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

And her sons have fought and conquered  
Every foreign land.

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

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

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

And our alma mater reigneth  
Ever in our lives.