GRADUATION

SUNDAY, AUGUST 13, 2011
11:00 A.M.
LITTLEJOHN COLISEUM

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

POSTING OF COLORS
Clemson Senior Platoon
Lewie L Bates   James E Duffy
William W Bellamy Thomas C Mann
Carl B Bishop   Sanford N Smith

INVOCATION
Anthony Mack II, 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
Dr. Ronnie L Booth

CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS
President James F Barker

RECOGNITION AND PRESENTATION OF AWARDS
Board of Visitors Graduate Researcher Award
Board of Visitors Graduate Teaching Assistant Award

Ms. Susan Cumbie, Organist/Soloist
Dr. Robert P Green, Jr., University Marshal
BOARD OF TRUSTEES

David H Wilkins, Chairman...............Greenville
William C Smith, Jr., Vice Chairman........Columbia
Bill L Amick.................................Batesburg-Leesville
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
Kim A Wilkerson..............................Columbia

Trustees Emeriti

Louis P Batson, Jr. ........................Greenville
J J Britton ................................Sumter
Fletcher C Derrick, Jr. ....................Charleston
Lawrence M Gressette, Jr. .................Columbia
Harold D Kingsmore .......................Clemson
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 Economic Development
Terry Don Phillips .........................Director of Athletics
Gerald Sonnenfeld ..........................Vice President for Research
Erin E Swann .................................Interim General Counsel
Leon E Wiles .................................Chief Diversity Officer
Ronnie L Booth has united the educational community through his unwavering commitment to public education, his passion for learning and his dedication to economic development — bringing great distinction to Tri-County Technical College, Clemson University and the surrounding community.

The president of Tri-County Technical College since 2003, Dr. Booth is guiding the college as it becomes a role model in community college education through its dedication to high standards, a nurturing environment, strong community alliances and innovative leadership.

Dr. Booth graduated from the University of South Carolina with a bachelor’s degree in business administration and accounting and went on to receive both his master’s in education and Ph.D. in educational leadership and policies from there. He also holds a master’s degree in theological studies from Gordon-Conwell Theological Seminary. He became president of Tri-County Technical College after almost 20 years of experience in higher education, during which he directed financial aid, admissions, student affairs and academic affairs offices at various institutions.

Founded in 1962, Tri-County is a two-year community and technical college that serves more than 7,000 students from Anderson, Oconee and Pickens counties. The college offers classes in 70 major fields of study and employs an “open door” admissions policy — providing countless opportunities for educational growth. One of the largest of 16 technical colleges across the state, Tri-County has an annual operating budget of $81 million and employs almost 800 faculty and staff members.

Dr. Booth is recognized as a visionary leader in creating equal access to the learning resources needed for citizens to participate in their communities and economies. Since his arrival in 1993, Tri-County has expanded exponentially. In the past eight years, enrollment has increased by 79 percent. What began as one campus in Pendleton has now grown to include a campus in Anderson, a building in Oconee County that houses a nursing program, a learning center in Honea Path serving students with corporate and community education courses, and two QuickJobs Workforce Development Centers supporting industry and business training. In January 2011, an Easley campus opened, further expanding students’ opportunities.

Under Dr. Booth’s guidance, Tri-County has partnered with Clemson University on the Bridge to Clemson Program, which allows academically talented freshmen to attend Tri-County for one year and then transfer to Clemson their sophomore year. The program’s success has cemented the bond between the two schools and their dedication to higher education. Dr. Booth also developed the Gateway to College Program in coordination with area school districts. This allows students who dropped out of high school the opportunity to attend Tri-County and earn their high school diploma while taking college courses leading to an associate degree. Both programs are praised for offering strong support systems that ensure student success.

Ardently committed to professional, educational and community service, Dr. Booth serves on numerous boards, including economic development and alliance boards for Anderson, Pickens and Oconee counties; Upstate Alliance Board; Anderson Chamber of Commerce Board of Directors; Workforce Investment Act Board; Community Colleges of Appalachia Board; Pendleton Regional Education Center Advisory Board; President’s Advisory Board at Clemson University; and Collins Children’s Home and Family Ministries Board.

Clemson University is honored to recognize Dr. Booth for his eminent achievements and steadfast commitment to higher education and economic development. It is a distinct privilege to present Ronnie L Booth with the honorary degree, Doctorate of Humanities.
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 velvel, 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.

<table>
<thead>
<tr>
<th>College</th>
<th>Colors</th>
<th>Discipline</th>
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</thead>
<tbody>
<tr>
<td>Agriculture, Forestry and Life Sciences</td>
<td>Maize</td>
<td>Agriculture</td>
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<tr>
<td></td>
<td>Brown</td>
<td>Forestry</td>
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<tr>
<td></td>
<td>Golden Yellow</td>
<td>Life Sciences</td>
</tr>
<tr>
<td>Architecture, Arts and Humanities</td>
<td>Lilac</td>
<td>Architecture</td>
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<td></td>
<td>Brown</td>
<td>Arts</td>
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<td></td>
<td>White</td>
<td>Humanities</td>
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<tr>
<td></td>
<td>Dark Blue</td>
<td>Philosophy</td>
</tr>
<tr>
<td>Business and Behavioral Science</td>
<td>Drab</td>
<td>Accounting and Business</td>
</tr>
<tr>
<td></td>
<td>Copper</td>
<td>Economics</td>
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<tr>
<td></td>
<td>Peacock Blue</td>
<td>Public Administration</td>
</tr>
<tr>
<td></td>
<td>Cream</td>
<td>Social Sciences</td>
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<tr>
<td>Engineering and Science</td>
<td>Orange</td>
<td>Engineering</td>
</tr>
<tr>
<td></td>
<td>Golden Yellow</td>
<td>Science</td>
</tr>
<tr>
<td>Health, Education and Human Development</td>
<td>Light Blue</td>
<td>Education</td>
</tr>
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<td></td>
<td>Apricot</td>
<td>Nursing</td>
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<td></td>
<td>Cream</td>
<td>Social Sciences</td>
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<tr>
<td>Library</td>
<td>Lemon Yellow</td>
<td>Library</td>
</tr>
<tr>
<td>Staff</td>
<td>Purple and Orange</td>
<td>Academic Support</td>
</tr>
<tr>
<td>Faculty Senate</td>
<td>Purple and White</td>
<td>Instruction</td>
</tr>
</tbody>
</table>
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

Catherine M Klein..........................................................Port Matilda, PA
   B.S., Clemson University
   Dissertation: Biohydrogenation of Docosahexaenoic Acid
   Advisor: Dr. T Jenkins

Applied Economics

David Mark Wilson ............................................................Greer, SC
   B.S., Clemson University
   Dissertation: Crime, Punishment and Institutions
   Advisor: Dr. W Dougan

Biochemistry and Molecular Biology

Matthew Levi Fowler .........................................................Spartanburg, SC
   B.S., University of South Carolina
   Dissertation: Investigations of the PPI -Dependent Acetate Kinase from the Parasite Entamoeba histolytica
   Advisor: Dr. K Smith

Biological Sciences

Patrick Andrew Vigueira....................................................Meraux, LA
   B.S., University of Southern Mississippi
   Dissertation: Synthesis and Uptake of Fatty Acids by Trypanosoma brucei
   Advisor: Dr. K Paul

Entomology

Holly Coleen Tuten...........................................................Chapel Hill, NC
   B.S., University of North Carolina; M.S., Clemson University
   Dissertation: Zoos As Experiment Environments: Biology of Larval and Adult Mosquitoes
   Advisor: Dr. P Adler

Environmental Toxicology

Basma R Damiri.............................................................Clemson, SC
   B.S., Al quds University; M.S., Clemson University
   Dissertation: Lentiviral-Mediated Rnai Knockdown Yields a Novel Mouse Model for Studying Cyp2b Function
   Advisor: Dr. W Baldwin

Food Technology

Yenory Maria Hernandez Garbanzo......................................San Jose, Costa Rica
   B.A., University of Costa Rica
   Dissertation: Measuring the Impact of Youth EFNEP: Questionnaire Development and Validation
   Advisor: Dr. K Cason
Genetics

Cynthia R Climer St Louis, MO
B.S., Webster University
Dissertation: Population Genetics and Species Interactions
Advisor: Dr. A Lawton-Rauh

Microbiology

Jannet Katherine Romero Simpsonville, SC
B.S., M.S., Clemson University
Dissertation: Anticancer Effects of Red Raspberries on Immune Cells and Blood Parameters
Advisor: Dr. L Larcom

Plant and Environmental Sciences

Amy Lynn Enfield Williamston, MI
B.S., M.S., Michigan State University
Dissertation: Influence of the Postharvest Environment on the Storage Potential and Propagation Performance of Unrooted Cuttings of Herbaceous Ornamentals
Advisor: Dr. J Brown-Faust

COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Doctor of Philosophy

Planning, Design and the Built Environment

Noah Scott Billig Little Falls, MN
B.A., University of Minnesota
Dissertation: Turkish Informal Housing Settlements as a Typology for Modern Generative Processes in Urban Design: A Case Study of Karanfilkoy and Fatih Sultan Mehmet Neighborhoods in Istanbul, Turkey
Advisor: Dr. M Lauria

Tarek Hassan Amin Mokhtar Cairo, Egypt
B.S., M.S., Ain Shams University
Advisor: Dr. K Green

Geary Lynn Robinson Seneca, SC
B.A., M.A., University of Central Oklahoma
Dissertation: Disaster Preparedness for University/Community Transit Systems
Advisor: Dr. R Liska

Rhetorics, Communication and Information Design

Rupert Andrew Hurley Greenville, SC
B.S., M.S., Clemson University
Dissertation: Persuasive Packaging: An Eye-Tracking Approach to Design
Advisor: Dr. C Haynes

Randy Dean Nichols Easley, SC
B.A., Southeastern University; M.A., Rutgers University
Dissertation: A Rhetorical Approach to Cultural Literacies across Media
Advisor: Dr. T Howard
COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

DOCTOR OF PHILOSOPHY

Economics

Benjamin Hasty Compton .......................................................... Sumter, SC
B.A., Clemson University
Dissertation: Essays on the Political Economy of Funding for Higher Education
Advisor: Dr. W Dougan

Liliana Danila ................................................................. Brasov, Romania
B.A., Babes Bolyai University; M.A., Clemson University
Dissertation: Essays on Nonparametric Measures of Performance of U.S. Bank Holding Companies
Advisor: Dr. P Wilson

Ovidiu Flavitus Lasca .......................................................... Arad, Romania
B.S., Babes Bolyai University
Dissertation: Essays on Location Choice and the Demand for Housing Services
Advisor: Dr. T Mroz

Management

Michael Richard Dinger .......................................................... Laurens, SC
B.S., Presbyterian College
Dissertation: Understanding the Role of Embeddedness in Shaping IT Professional Behavior
Advisors: Dr. V Grover and Dr. J Thatcher

Stefan Tams ................................................................. Hanover, Germany
M.S., New Jersey Institute of Technology
Dissertation: The Role of Age in Technology-Induced Workplace Stress
Advisor: Dr. V Grover

James Tobin Turner .......................................................... Piedmont, SC
B.S., Presbyterian College
Dissertation: Social Capital: Measurement, Dimensional Interactions and Performance Implications
Advisor: Dr. V Sridharan

COLLEGE OF ENGINEERING AND SCIENCE

DOCTOR OF PHILOSOPHY

Chemical Engineering

Yu-Tung Tsai .................................................................. Taichung, Taiwan
B.S., M.S., National Taiwan University
Dissertation: Oxygenate Synthesis during CO Hydrogenation on CoCuZnO-Based Catalysts
Advisor: Dr. J G Goodwin, Jr.

Jack Z Zhang ................................................................ Virginia Beach, VA
B.S., Virginia Polytechnic Institute
Advisor: Dr. J G Goodwin, Jr.
Chemistry

Allyn R. Brice ................................................................. Orlando, FL
B.S., University of Central Florida
Dissertation: A Theoretical Investigation Examining DNA Conformational Changes and Their Effects on Glycosylase Function
Advisor: Dr. B. Dominy

Dakarai Kameron Brown ........................................ Greenville, SC
B.S., University of South Carolina
Dissertation: Semifluorinated Aromatic Ether Polymers Segmented with Polyethylene Glycol (PEG)
Advisors: Dr. D. Smith, Jr. and Dr. K. Christensen

Nicholas Nam Shaw ............................................... Seneca, SC
B.A., Saint Olaf College
Dissertation: Targeting A-Form Nucleic Acids: A Neomycin Based Approach
Advisor: Dr. D. Arya

Sonia Miller Underwood ........................................ Plant City, FL
B.S., University of Central Florida
Dissertation: Bridging the Gap between Structures and Properties: An Investigation and Evaluation of Students Representational Competence
Advisor: Dr. M. Cooper

Civil Engineering

Arash Karimpour .................................................. Isfahan, Iran
B.S., University of Yazd; M.S., Kntoosi University of Technology
Dissertation: An Experimental and Computational Study of Windborne Debris in Severe Storms
Advisor: Dr. N. Kaye

Harish Kizhakkumodom Venkatanarayanan .................. Chennai, India
B.E., University of Madras; M.E., Anna University Chennai
Dissertation: Development and Characterization of a Low Carbon Rice Husk Ash for Use as a Supplementary Cementing Material in Concrete
Advisor: Dr. P. Rangaraju

Rodolfo Valdes Vasquez ........................................ Panama City, Panama
B.S., Technological University of Panama
Dissertation: Social Sustainability During Planning and Design: An Expert-Based Framework of Processes for Construction Projects
Advisor: Dr. L. Klotz

David Wayne Wingard ........................................ Hartsville, SC
B.S., M.S., Clemson University
Dissertation: Investigation into the Role of Airfield Pavement Deicer in Concrete Pavement Deterioration
Advisor: Dr. P. Rangaraju

Wenbin Zhao ............................................................. Clemson, SC
B.E., Suzhou Institute of Urban Construction; M.S., Clemson University
Dissertation: The Effects of Fundamental Quality Assurance Parameters on Hot-Mix Asphalt Properties
Advisor: Dr. B. Putman
Computer Engineering

Juan Deng ......................................................................................................................Sichuan, China
B.E., M.S., University of Electronic Science and Technology
Dissertation: Connected Vehicle Information Assurance
Advisor: Dr. R Brooks

Computer Science

Bo Li ....................................................................................................................Jiangxi, China
B.S., Self-Taught Higher Education China; M.S., North Carolina Central University
Dissertation: Predicting Yeast Synthetic Lethal Genetic Interactions Using Protein Domains
Advisor: Dr. L Feng Luo

Scott Alan Moser ..........................................................................................Anderson, SC
B.S., Capitol Institute of Technology; M.S., Hood College
Dissertation: Downstream Resource Allocation in Docsis 3.0 Channel Bonded Networks
Advisor: Dr. J Martin

Charles Edward Tonkin ..................................................................................Knoxville, TN
B.S., M.Ind.Ed., Clemson University
Dissertation: Creating an Effective Environment for Utilizing Eye Tracking In the Package Design Process
Advisor: Dr. A Duchowski

Electrical Engineering

Vidya Nariyambut Murali ..............................................................................Bangalore, India
B.E., Visveswaraiah Technological University; M.S., Clemson University
Dissertation: Low-Resolution Vision for Autonomous Mobile Robots
Advisor: Dr. S Birchfield

Changyi Su .........................................................................................................Xian, China
B.E., Xian University of Technology; M.S., Nanyang University
Dissertation: Development of Reduced Complexity Models for Electromagnetic Modeling
Advisor: Dr. T Hubing

Environmental Engineering and Science

Fei Chen .................................................................................................................Hunan, China
B.E., Sichuan University; M.S., Academy of Science of China; M.S., Clemson University
Dissertation: Contaminant Mass Transfer during Boiling In Fractured Geologic Media
Advisor: Dr. R Falta

Industrial Engineering

Sunarin Chanta ................................................................................................Pathumthani, Thailand
B.S., M.S., Kasetsart University; M.S., Clemson University
Dissertation: Improving Quality of Service in EMS Systems by Reducing Disparities between Service Zones
Advisor: Dr. M Mayorga

Chan-Sik Kim .....................................................................................................Central, SC
B.A., Roc Air Force Academy; M.S., Yonsei University
Dissertation: The Effects of Weather Recognition Training on Pilot Situation Assessment and Tactical Decision Making When Confronted with Adverse Weather Conditions
Advisor: Dr. S Shappell
Industrial Engineering (continued)

Odette Saleeb Reifsnider ........................................................................................................ Florence, SC
  B.S., Francis Marion University; M.S., Clemson University
  Dissertation: Anticipating U.S. Population-Level Health and Economic Impacts Using Discrete-
  Event Simulation to Guide Health Policy Decisions
  Advisor: Dr. M Mayorga

Ornurai Sangsawang ............................................................................................................. Nonthaburi, Thailand
  B.E., M.S., King Mongkut’s Institute of Technology; M.S., Clemson University
  Dissertation: Metaheuristics for Hub Location Models
  Advisor: Dr. M Kurz

Materials Science and Engineering

Timothy Charles Holgate ................................................................................................. Suches, GA
  B.S., North Georgia College and State University; M.S., Clemson University
  Dissertation: Thermoelectric Properties of Nickel and Titanium Co-Intercalated Titanium Diselenide
  Advisor: Dr. T Tritt

Mathematical Sciences

Wittawat Kositwattanarerk ............................................................................................... Bangkok, Thailand
  B.A., University of Virginia
  Dissertation: Pseudocodewords of Parity-Check Codes
  Advisor: Dr. G Matthews

Tara L Steuber ..................................................................................................................... Perham, MN
  B.A., Concordia College; M.S., Clemson University
  Dissertation: Inference in Reversible Markov Chains
  Advisor: Dr. R Lund

Mechanical Engineering

Guruprasad Arakere ........................................................................................................... Bangalore, India
  B.S., Visveswariah Technological University; M.S., University of Colorado
  Dissertation: Computational-Analysis Assisted Introduction of Friction Stir Welding Into
  Development of Light-Weight High-Survivability Military Vehicles
  Advisor: Dr. M Grujicic

William Cameron Bell ......................................................................................................... Raleigh, NC
  B.S., Duke University
  Dissertation: Multi-Length Scale Modeling of the High-Pressure, Large-Strain, High-Strain Rate
  Response of Glass
  Advisor: Dr. M Grujicic

Steven Michael Bower ....................................................................................................... Prairie Village, KS
  B.S., Clemson University
  Dissertation: An Investigation of the Effects of Surfactant Monolayers on Natural Convection Heat
  Transfer and Evaporative Mass Transfer
  Advisor: Dr. J Saylor

Brian Paul d’Entremont ..................................................................................................... Aiken, SC
  B.S., Clemson University
  Dissertation: Investigation of Two-Phase Behavior in Capillary Evaporators with Liquid Core
  Visualization
  Advisor: Dr. J Octerbeck
Mechanical Engineering (continued)

Amir Gasmi ........................................................................................................... Sidi-Bouzid, Tunisia
M.S., Tunisia Polytechnic
Dissertation: On the Modeling of Contact Problems for Curved and Straight Elastic Thin Contin-
uuums with Application to Non-Pneumatic Tires
Advisor: Dr. P Joseph

Yaoyao Xu .......................................................... Jingmen, China
B.S., M.S., Huazhong University of Science and Technology
Dissertation: Modeling Of Strain Effect on Thermal and Electrical Transport Properties of Si/Ge
Nanocomposites and Its Applications
Advisor: Dr. G Li

Yan Zhao ........................................................................................................... Beijing, China
B.S., University of Science and Technology Beijing;
M.S., Huazhong University of Science and Technology
Dissertation: Mixture Fraction Imaging Based On Photodissociation Spectroscopy and Two Photon
Laser Induced Fluorescence
Advisor: Dr. L Ma

Junjie Zhu ........................................................................................................... Shashi, China
B.E., M.S., Huazhong University of Science and Technology
Dissertation: Electrokinetic Transport and Manipulation of Particles in Curved Microchannels
Advisor: Dr. X Xuan

Physics

Ramakrishna Podila .................................................................................................. Clemson, SC
B.S.C., Sri Sathya Sai Institute of Higher Learning;
M.S.C., Indian Institute of Technology at Roorkee
Dissertation: Effect of Surface States, Defects and Dopants on the Optical and Magnetic
Properties of Low Dimensional Materials
Advisor: Dr. A Rao

Tatsiana A Ratnikova .............................................................................................. Minsk, Belarus
B.S., Belarusian Sate University
Dissertation: Biological and Ecological Responses to Carbon-Based Nanomaterials
Advisor: Dr. P Ke

College of Health, Education and Human Development
Doctor of Education

Career and Technology Education

George Randall Baston .......................................................................................... Gaffney, GA
B.S., Tusculum University
Dissertation: Assessment of Readiness to Participate in Distance Learning of the Certified Florida
Behavioral Workforce
Advisor: Dr. W Paige
DOCTOR OF PHILOSOPHY

Curriculum and Instruction

Elizabeth M Hughes.........................................................................................................Greer, SC
B.A., Boston College; M.Ed., Clemson University
Dissertation: The Effects of Concrete-Representational-Abstract Sequenced Instruction on Struggling Learners Acquisition, Retention and Self-Efficacy of Fractions
Advisor: Dr. L Gambrell

Sarah Hunt-Barron ............................................................................................................Greenville, SC
B.A., Boston College; M.A., Furman University
Dissertation: Exploring Peer Revision in Writing through Online Collaboration in a Middle Grades Classroom
Advisor: Dr. L Medford

Lisa Michelle Jones-Moore............................................................................................Simpsonville, SC
B.S., Louisiana State University; M.Ed., Tennessee State University
Dissertation: Exploring Elementary School Teachers Perception of Their Role in Teaching Content Literacy in Science and Social Studies Classrooms: A Mixed Method
Advisor: Dr. V Gillis

Benjamin Clayton Sloop ...............................................................................................Orangeburg, SC
B.A, M.S., Clemson University; M.Ed., Georgia State University
Dissertation: Effects of Experience and Sequence of Instruction upon Pre-Service Elementary Teachers Pedagogical Beliefs and Mathematical Knowledge for Teaching
Advisor: Dr. R Horton

Educational Leadership

Daniel T Bennett.............................................................................................................Montreat, NC
B.A., Biolo University; M.A., Wheaton College
Dissertation: Complex Organizations: A Cultural Analysis of a Christian College
Advisor: Dr. R Marion

Parks, Recreation and Tourism Management

Brianna Soule Clark .........................................................................................................Honea Path, SC
B.S., M.A., University of Connecticut
Dissertation: Not yet a Woman, Not yet a Mom: The Leisure Experiences of Pregnant Adolescents
Advisor: Dr. D Anderson

Patrick Joseph Holladay...............................................................................................Bishopville, SC
B.S., Clemson University; M.S., Eastern Kentucky University
Dissertation: Resilience and Sustainability of Community Based Tourism in the Commonwealth of Dominica
Advisor: Dr. R Powell

Yu-Chih Huang..............................................................................................................Changhua, Taiwan
B.A., M.A., Da Yeh University
Dissertation: Virtual Tourism: Identifying the Factors that Affect a Tourist’s Experience and Behavioral Intentions in a 3D Virtual World
Advisor: Dr. S Backman
Graduate School
Doctor of Philosophy

International Family and Community Studies

Gita Jaffe ................................................................. Toronto, Canada
  B.A., Dalhousie University; M.A., Macquarie University
  Education
Advisor: Dr. R Kimbrough-Melton

Policy Studies

Lori A Dickes ............................................................... Topeka, KS
  B.A., M.A., University of Central Florida
Dissertation: The Theory and Practice of Third Wave Regional Economic Development Strategies
  Advisor: Dr. R Lamie

Casey Jonathan Frid ......................................................... Austin, MN
  B.A., Winona State University; M.B.A., Clemson University
Dissertation: Does Money Matter? Investigating the Financing of Emerging Firms
  Advisor: Dr. W Gartner

Kytson L McNeil .............................................................. Lucea, Jamaica
  B.S., University of Delaware
Dissertation: State Policy Change: Revenue Decoupling in the Electricity Market
  Advisor: Dr. R Tollison

Patrick Tandoh-Offin .................................................. Akim Swedru, Ghana
  B.S., Kwame Nkrumah University; M.S., Pennsylvania State University
Dissertation: Substantive Representation of Women: The Case of Ghana’s Domestic Violence Law
  of 2007
  Advisor: Dr. K Robinson
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
Marie Owens Bolt..................................Anderson, SC
Kathryn Townsend Berry Shaw..............Newberry, SC

MASTER OF FOREST RESOURCES
Reginald Jerome Goolsby ....................Monticello, GA
Tyler Simmons Jones .........................Clemson, SC

MASTER OF SCIENCE
Applied Economics and Statistics
Thomas Wesley Carter, Jr ......................Chester, SC
Alexis Noelle Imler ............................Greensburg, PA

Biological Sciences
Lisa Nicole Cox..................................Evans, GA
Omaima Abdel-Halim Maarouf Elraghy ....Clemson, SC
Candice Jennifer Jones-McCall ..............Walhalla, SC
Kathryn Adrian Schalkoff ....................Clemson, SC
Yao Yao ..........................................Clemson, SC

Environmental Toxicology
Yangchun Li ......................................Shandong, China

Food, Nutrition and Culinary Sciences
Michael David Nigh .............................Clemson, SC
Yubo Zhang ......................................Xi’ An, China

Forest Resources
Samuel Norton Chambers ..........................Highlands, NC

Genetics
Sherri Lynn Hughes-Murphree ..............Taylors, SC

Microbiology
Jing Li ..............................................Clemson, SC

Packaging Science
Mahalaxmi Dharman ............................Mumbai, India
Sarah Khor ......................................Shah Alam, Malaysia

Plant and Environmental Sciences
Gretchen Ann Addington ....................Oriental, OH
Celestine Akuma Che ..........................Bamenda, Cameroon
James Kevin Parris .............................Spartanburg, SC
Yuhui Xie .........................................Beijing, China

Wildlife and Fisheries Biology
Gillian Lee Brooks ..............................Cumberland, ME
Katherine Ferne Leith ..........................Marquette, MI

COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

MASTER OF LANDSCAPE ARCHITECTURE
Leigh Lloyd Morgan ............................Anderson, SC

MASTER OF ARTS

English
Russell Steven Joye, Jr .........................Spartanburg, SC
Jana Deanette Redmond ......................Harrogate, TN
Misty Belle Soles ..............................Clemson, SC
David Gaillard Williams .....................Kingstree, SC
Derek Rayshad Williams .....................Simpsonville, SC

History
Justin Robert Dohoney ........................Greenville, IN

Professional Communication
Jonathan William Lashley ..................Bellingham, WA
Paula Ruth Sullivan ............................Anderson, SC

COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

MASTER OF BUSINESS ADMINISTRATION
Paul Clayton Adkerson ........................Kosciusko, MS
Adam James Bruce ................................Charlotte, NC
Kiersten D Carroll ..............................Greer, SC
Brandon James Coker .........................Greenville, SC
Bret Stephen Dalton ............................Greer, SC
Stephanie Monique Gaillard ................Hanahan, SC
Caroline Culp Huddleston ................Greenville, SC
Laurie Kay Jewell ................................Simpsonville, SC
Stephen Layton ..................................Greenville, SC
Kyle Alexander Lehr ..........................Cincinnati, OH
Peter Jeffrey Luciano .........................Murray, KY
Rajalingam Vairaperumal Manickam Pillai ..Simpsonville, SC
Wesley James Melvin .........................Winnsboro, SC
Tristan Meyer ....................................Seneca, SC
Joshua Mitchell Ogulewicz ................Greenville, SC
Ryan A Phillips ................................Camarillo, CA
Boone Sumners Pitts ..........................Mooresville, NC
Mandy Lee Lehman Smith ....................Pendleton, SC
Justin Marcus Teter Smith ....................Pendleton, SC
MASTER OF BUSINESS ADMINISTRATION
(continued)

Jonathan Edward Weldon ........................ Warick, RI
Benjamin Arthur Worley ........................ Alpharetta, GA

MASTER OF PROFESSIONAL ACCOUNTANCY

Katharine Elizabeth Allen ........................ Greenville, SC
Megan Elizabeth Balentine ......................... Ware Shoals, SC
Brett Sanford Barton ............................... Townville, SC
Peter Bosche Carrasquillo .......................... Canton, GA
Lingling Chen ........................ Sichuan, China
Nicholas James Crandall ............................. Bluffton, SC
Leroy Joseph Dixon III ............................... Townville, SC
Aaron Michael Galloway ............................. Easley, SC
Dana Marie Garaprich ............................... Moncks Corner, SC
Lauren Reece Guthrie ................................. Lawrenceville, GA
Kevin Donald Hamaker ............................. Beaufort, SC
Joseph Adam Heyd ........................ Myrtle Beach, SC
John Leslie Hobbs ........................ Columbia, SC
John Patrick King ........................ Greenville, SC
Richard Allen Magrath ............................... Conway, SC
Charlotte Elaine Manson ............................ Anderson, SC
Alicia Suzanne Mathers ............................... Greenville, SC
Christopher Roger Mills .............................. Greenville, SC
Kelley Lyn Regele ........................ Charlotte, NC
Leslie Jo Rinehart ........................ Greenwood, SC
Amy Jessica Romero ................................. Lexington, SC
Jordan David Smith ........................ Hopkins, SC
Karl Alexander Stadelmann .......................... Landrum, SC
Bailey Elizabeth Tapert ............................... Charleston, SC
Ashley Elizabeth Tate ........................ Boiling Springs, SC
Jennifer Erin Thiessen ................................. Clover, SC
Patricia Marie Trovinger .............................. Rock Hill, SC
Staci Nicole Turner .......................... Lexington, SC

MASTER OF ARTS

Economics

John Paul Hensley ................................. Asheville, NC
Shanshan Ni ........................................ Sheyang, China
Mark Nathanial Schnoor ......................... Greenville, SC
Shuang Zheng .................................. Central, SC

Applied Sociology

Christine Luanne Moore ........................ Greenville, SC

Graphic Communications

Whitney Ruth Fox ............................... Irmo, SC

Marketing

Sarah Elizabeth Bromley ........................ Cincinnati, OH
Richard B Leary ........................ Greenwood, SC
Mollie Fell McPhail ........................ Greenville, SC
Courtney Danielle Nations .......................... Easley, SC
Nicole Lynn Tice .......................... Murrells Inlet, SC

MASTER OF SCIENCE

Bioengineering

Sharmad Sanjay Joshi .......................... Pune, India
Rebekkah Anne Merrell ............................. Rock Hill, SC
Vidya Seshadri ........................... Chennaim, India

Biosystems Engineering

Melissa McKinney Morella .......................... Anderson, SC
Katherine Ellen Resler ............................... Newark, DE

Chemistry

Evy B Colon-Garcia ............................... Carolina, Puerto Rico
Jeffrey Eugene Lamb ............................... Simpsonville, SC

Civil Engineering

Jacqualyn Leigh Blizzard ........................ Baltimore, MD
Katie-Elizabeth Rosser Brown .......................... Chapin, SC
Gregory Brendan Bunting .......................... Central, SC
Andrew Thomas Covington ........................ Durham, NC
Civil Engineering (continued)

Armando Flores......................Tegucigalpa, Honduras
Thomas Martin Gaines................Columbia, SC
Sumant Suresh Kulkarni..............Clemson, SC
Rohit Sham Kulthe....................Nasik, India
Talat Naji Mansour...................Jerusalem, Israel
Saurabh Arvind Prabhu...............Clemson, SC
Ranjith Shivarudrappa..............Bangalore, India
Matthew Scott Stanford...............Greenville, SC
James E Wurst III.....................Anderson, SC

Computer Engineering

Ryan Michael Bontreger...............Greenwood, SC
Jonathan Michael Dinger..............Clemson, SC

Computer Science

Biswajit Mazumder....................Durgapur, India

Electrical Engineering

Kedar Rajendra Gujar................Solapur, India
Yinxiao Li..........................Xi’ An, China
Nicholas John Mahoney..............Cheyenne, WY
Varun Vishwanatha Prabhu..........Bengaluru, India
Peng Xu..............................Clemson, SC

Environmental Engineering and Science

Kirk Matthew Ellison.................Conway, SC
Laura Ann Simpkins................Woodruff, SC

Hydrogeology

Brittany Lynn Heisler.................Goose Creek, SC
John Charles Kroon................Jamestown, NY
Christopher Glenn Patterson........Machesney Park, IL

Industrial Engineering

Samer Essam Abdllrahman...........Amman, Jordan
Indraneel Chandrasen Dabhade.......Clemson, SC
Vikas Gandhi Vadlapatla.............Pune, India
Yang Yang...........................Nanjing, China

Materials Science and Engineering

Xue Chen..............................Qingdao, China
David Ross Economy................Raleigh, NC
Guy-Marie Vallet....................Dizy, France

Mathematical Sciences

Cristofer Cordes......................Bremen, Germany
Rachel Elizabeth Grotheer...........Deerfield, IL
Charles Andrew Pilman................Birmingham, AL
Thilo Strauss.........................Clemson, SC
Dewei Wang..........................Jingdezhen, China

Mechanical Engineering

Mahmoud Masad Abdelhamid..........Amman, Jordan
Puroorava Chakravathy Annapaneni..Clemson, SC
Rajat Bhute..........................Belgaum, India
Christopher Lawrence Brooks, Jr....Mt Pleasant, SC
Bargav Cheruku......................Hyderabad, India
Manjesh Kumar Dubey...............Adityapur, India
Sreekanth Reddy Gondipalle.........Hyderabad, India
Anand Hariharan.....................Chennai, India
Ali Hashemi.........................Clemson, SC
Artem Korobenko.....................Kharkiv, Ukraine
Ayse Korucu.........................Clemson, SC
Zhiyuan Ma........................Central, SC
Arjun Kailash Magalingam Adithyan..Chennai, India
Prashanth Polisetty..................Clemson, SC
Raveesh Ramachandran..............Chennai, India
Karthik Savanr Ravindranath.......Bangalore, India
Timothy C Reeves....................Calhoun, TN
Nikhil Kumar Seera...............Clemson, SC
Nan Shan............................Clemson, SC
Amit Vikram Srivatsa...............Bangalore, India
Rohit Telukunta.....................Clemson, SC
Mallikarjun Veeramurthy...........Chennai, India

Physics

Jeremy Patrick Capps................Florence, SC
 Mehmet Karakaya....................Konya, Turkey

COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

MASTER OF ARTS IN TEACHING

Middle Level Education

Patrick Dunn.........................Summerville, SC

Secondary Education

Meghan Noelle Fox-Potenza..........Greenville, SC
Maegan Adams Hinson.................Liberty, SC
Matthew David Manning..............Spartanburg, SC
Orlando Montero....................Greenville, SC
Julie Frances Summey................Sunset, SC
Bridgette Deleshia Yates...........Taylors, SC

MASTER OF HUMAN RESOURCE DEVELOPMENT

Dellareese Ginyard Belton..........Winnsboro, SC
Elizabeth Jane Brown...............Little Rock, AR
Elizabeth E Bundy....................Columbia, SC
Kathryn Leigh Knight Burriss........Anderson, SC
Maureen Ann Carney...............Charlotte, NC
Jonathan Lee Clayton...............Anderson, SC
Kelly Murdaugh Collins.............Clemson, SC
Dwayne D Dyer........................Springfield, MA
Jason Taylor Feaster...............Simpsonville, SC
Kelley Elizabeth Harrison..........Tallahassee, FL
MASTER OF HUMAN RESOURCE DEVELOPMENT
(continued)

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<tr>
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<tr>
<td>Tiffany Fowler Helms</td>
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<td>Christine Marie Hess</td>
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<td>Roger Loyd Prewett</td>
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<td>Michele D Roth</td>
<td>Fort Mill, SC</td>
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<td>Faye Loretta Smith</td>
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<td>Dana Marie Valley</td>
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<tr>
<td>Paula Ann Williams</td>
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MASTER OF EDUCATION

Administration and Supervision

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<tr>
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<tr>
<td>Jana Black Birkenstock</td>
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<td>Abigail Rhoads Cook</td>
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<td>Thomas Greg Cooke</td>
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<td>Shawnelt M McCammon</td>
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<td>Jacob Spencer Shelton</td>
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<td>Bradley David Wingate</td>
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Counselor Education

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<tr>
<td>Kiersten D Carroll</td>
<td>Greer, SC</td>
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<tr>
<td>Paul Douglas Gordon, Jr.</td>
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<td>Martha Alison Graham</td>
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<td>Deborah Rochelle Keller</td>
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<td>Jamie Reine Koepeke</td>
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<td>James Patrick Loveless</td>
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<td>Leigh Terrell Manuel</td>
<td>Black Mountain, NC</td>
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<td>Gary L Stancil</td>
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<td>Mary Virginia Hunter Tynan</td>
<td>Augusta, GA</td>
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<tr>
<td>Edwina K Wicker</td>
<td>Central, SC</td>
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<tr>
<td>Ashley Denae Young</td>
<td>Maysville, NC</td>
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Early Childhood Education

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<tbody>
<tr>
<td>Leigh Russell Laskis</td>
<td>Little Silver, NJ</td>
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Reading

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<tr>
<td>Jessica Robin Bailey</td>
<td>Anderson, SC</td>
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<tr>
<td>Alison Smith Bibb</td>
<td>Westminster, SC</td>
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<tr>
<td>Andrea Michelle Bowen</td>
<td>Anderson, SC</td>
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<td>Karen B Broome</td>
<td>West Union, SC</td>
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<td>Ramey Melissa Campbell</td>
<td>Abbeville, SC</td>
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<td>Elizabeth Stein Cartlidge</td>
<td>Anderson, SC</td>
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<td>Dana Vermillion Coker</td>
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<td>Jennifer Woodward Crawford</td>
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<td>Candace Anjanette Maddox</td>
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<td>Paige C Mitchell</td>
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<td>Christine Elizabeth Moore</td>
<td>Columbia, MO</td>
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<td>Carol Franklynn Moorhead</td>
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<td>Melanie Sparks Myers</td>
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<td>Lori Ann Harvey Nicholson</td>
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<td>Amy Havird Patterson</td>
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<td>Katherine Nicole Reid</td>
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<td>Kimberly Williams Robson</td>
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<td>Marie Lenora Rostron</td>
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<td>Fredda Carol Manley Shaw</td>
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<td>Susan Mae Bright Smith</td>
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<td>Melissa Ann Willis</td>
<td>Anderson, SC</td>
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<tr>
<td>Barbara Wittrock</td>
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Secondary Education

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Ibrahim Halil Yeter</td>
<td>Central, SC</td>
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Special Education

<table>
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<tr>
<td>Lea Renee Betsill</td>
<td>Anderson, SC</td>
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<tr>
<td>Cindy Louise Cannon</td>
<td>Chapin, SC</td>
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<td>Cayton Elizabeth Collins</td>
<td>Barnwell, SC</td>
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<td>Devon Marie Goerke</td>
<td>Wexford, PA</td>
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<tr>
<td>April Dixon Hendricks</td>
<td>Central, SC</td>
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<tr>
<td>Lauren Marie Lyles</td>
<td>Lancaster, SC</td>
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<tr>
<td>Elizabeth Anne Nelson</td>
<td>Simpsonville, SC</td>
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<tr>
<td>Cara Marie Preston</td>
<td>Columbia, SC</td>
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<tr>
<td>Anna Kathryn Robertson</td>
<td>Easley, SC</td>
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<tr>
<td>John Elwood Romig</td>
<td>Kernersville, NC</td>
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<tr>
<td>Earline M Sawicki</td>
<td>Walhalla, SC</td>
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<td>Katherine Louise Stewart</td>
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<tr>
<td>Shannon Noel Tucker</td>
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</table>
MASTER OF SCIENCE

Parks, Recreation and Tourism Management

Michael Thomas Felak ..................................... Seneca, SC
Cindy Leigh Hartman ..................................... Muenster, TX
Mattie Ray Playne ....................................... West Palm Beach, FL

Youth Development Leadership

Ebony Nicole Durrah ...................................... Greer, SC
Shantiqua Denise Neely .................................. Bronx, NY
Rebekah Lynn Schafer .................................... Greer, SC

GRADUATE SCHOOL

MASTER OF PUBLIC ADMINISTRATION

Rebecca Allen Grudzien ................................ Boiling Springs, SC
Joe C Marett III ........................................... Greenville, SC
Candidates for the Bachelor’s Degree

College of Agriculture, Forestry and Life Sciences

Thomas R Scott, Dean

BACHELOR OF ARTS

Biological Sciences

Sabrina Noel Hunter ........................................ Greer, SC
*Erin Lee Miele ........................................ Simpsonville, SC
Danielle Pitre ................................................. Pelzer, SC
*Luke Taylor Price .................................. Spartanburg, SC
Andrea Nichole Simmons .................. Varnville, SC
Samuel Baker Watts .................. Greenville, SC

BACHELOR OF SCIENCE

Agricultural Education

Andrew Thomas Baker .................. Simpsonville, SC
Kenneth William Krantz, Jr. .......... Pickens, SC
Alexander Lee Pennekamp ............ Charleston, SC

Agricultural Mechanization and Business

Robert Caleb Geiger .................. Westminster, SC
Logan Morris Hewitt .................. Mt Pleasant, SC

Animal and Veterinary Sciences

Jordan Michele Adams .................. Walhalla, SC
Kenny Glen Fladger II .................. Mullins, SC
***John Frederick Gagnepain .......... Lexington, SC
Margaret Leigh Hatcher ............... Atlanta, GA
*Simone Danielle Kennedy .......... San Antonio, TX
William Herbert Middleton, Jr. .... Griffin, GA

Applied Economics and Statistics

Matthew Roland Cobb .............. Westminster, SC
John Leland DuPre .................. Charleston, SC

Biological Sciences

Aesha Yogesh Desai ................ Vadodara, India
William Legare Duke ................ Summerville, SC
*Robert Watson Dunn .......... Mt Pleasant, SC
Thomas Hamilton Plyler .......... Pawleys Island, SC
Eric Jerod Swinton ............... Georgetown, SC

Food Science

Anna Pauline Saunders ............ Atlanta, GA

Forest Resource Management

*Steven A Ham ................ Goose Creek, SC
Richard Russell McCutchen ...... Bishopville, SC
James McLeod Short III .......... Lancaster, SC

Horticulture

Sarah Allison Hassell .................. Mt Pleasant, SC
Kirk Lanier Holmes ...................... Saluda, SC

Microbiology

Christopher Anthony Carlson ........ Melbourne, FL
Grant William Lyke .................. Ridgeway, SC

Packaging Science

Parker Tate Fennell .................. Columbia, SC
James Patrick Lowery ............... Manning, SC
Anthony Mack II ................. Alcolu, SC
Justin Keith McKenzie .......... Lake View, SC

Pre-Professional Studies

***Joseph Elliott Taylor Gandy .......... Isle of Palms, SC
*Jin Xia Guo .................................. Myrtle Beach, SC
*Elizabeth Caitlyn Hill .............. Spartanburg, SC
***Jennifer Lynne Lakanen ........ Birmingham, AL
**Allison Nicole Lee .................... Columbia, SC
***Marley Anne Linder .......... Charleston, SC
Shawn Marina Thomas .......... Belton, SC

Turfgrass

Travis Houston Durham ........... Greer, SC

Wildlife and Fisheries Biology

Keegan S Gilbert .................. Clemson, SC
Thomas Ian Sullivan .......... Ridgeway, SC

College of Architecture, Arts and Humanities

Richard E Goodstein, Dean

BACHELOR OF FINE ARTS

Paige Chandler Glenn ............... Greer, SC

BACHELOR OF ARTS

Architecture

Laura Adrienne Lois Mauldin .......... Pickens, SC
Evan Morris .................. Dallas, TX
*Kristen Robbins ............... Irmo, SC

Communication Studies

Katherine Elaine Buechler .......... Greenville, SC
Julie Prather Gilstrap .......... Greenville, SC
***Lee Anne Goforth ............... Greenville, SC
Stephanie Victoria Gridler .......... Rock Hill, SC
***Hillary Fairchild Porter .......... Greenville, SC
English
Warren Kenneth McElhaney ................ Mobile, AL
Ashley Nicole Owen ...................... Easley, SC
***Mylene Ells Smith .................... Seneca, SC
Alison Leila Waldron .................... Atlanta, GA
Meaghan O’Neill Waldron ................ Hanover, MA

History
Joshua David Black ...................... Travelers Rest, SC
Ashley Brooke Rowand .................. Fort Mill, SC

Language and International Trade
LeBranden John-Edward Anthony ........ Williamston, SC
Taylor Lee Jones .................. Westbrook, CT
Jeffrey Oris Mitchell ..................... Greer, SC
Shayla Yatrice Rucker ............... Nashville, TN
*Sebastian Philip Schrell ................ Tega Cay, SC
Henry Vance Young III ................. Columbia, SC

Modern Languages
*Julia Lauren Drogen ..................... New York, NY
Ellen Marie Sutton ....................... Greer, SC

Philosophy
Taylor Andrew Morison .................. Holly Springs, NC

Production Studies in Performing Arts
Paul Raymond Berger III ............... Sandusky, OH
Cassidy A Fishman ...................... Seneca, SC
*Jena Leigh LaBoone ...................... Easley, SC
*Betsy Margaret Reilly O’Connor ...... Fredericksburg, VA

DOUBLE MAJOR
English and Spanish
Michael Cassidy FitzMaurice ............ Lexington, SC

BACHELOR OF SCIENCE
Construction Science and Management
Jackson Holt Emerson ..................... Rock Hill, SC
Frank Dantzler Hemphill III .......... Irmo, SC
Anthony Austin Hood .................... Greenwood, SC
Andrew James Sturgis ................... Taylors, SC
Stephen Wofford White ................ Beaufort, SC

Language and International Health
Lauren Elizabeth Barnett ............... Greenville, SC

COLLEGE OF BUSINESS AND
BEHAVIORAL SCIENCE
Claude C Lilly, Dean

BACHELOR OF ARTS
Economics
Richard William Hammonds ............. Milton, GA
William Frank Kirwan III .............. Charleston, SC
Mitchell Bryan Sink .................... Tega Cay, SC
*Christopher James Todd ................ Hilton Head Island, SC
**Robert Harrison Woolston .......... Greenwood, SC
*Emily DeVane Young ................. Columbia, SC

Political Science
**Matthew Steven Davis ............... Orangeburg, SC
**Stevi Nicole Frost ................... Galax, VA
Haley Mariam Hamam ................... Greenville, SC
Charles Alexander Patterson House ..... Summerville, SC
Janelle L Reid ......................... Longwood, FL
Davis Sandefer Ridley, Jr ............. Dallas, TX
Terell Jamal Rodgers ................... Greeleyville, SC
Emnet Mesgun Sebhatu ................. Rock Hill, SC

Psychology
*Rae Marlene Bradley ................. Sudbury, MA
Lauren Elizabeth Castrinos ............. Anderson, SC
*Erin Marie Hentschel ................. Columbia, SC
Carmen Ellesse Jefferson ............... Union, SC
Carie Elizabeth McClendon .......... Greenwood, SC
Summer Denae Priddy .................. Six Mile, SC
*Charles P Toney ....................... Lexington, SC

Sociology
Kathleen Marie Herring ................. Greenville, SC
Katelyn Marie Hines .................... Easley, SC
Kaylee Marie Lamoreau ................. Johns Island, SC
Caitlin Ann McPherson ................. Middleburg, FL
William Breton Meadors ............... Lexington, KY
Lana Marlene Newton .................. Taylors, SC
Jennifer Leigh Nisbett ................. Orlando, FL
Joshua Scott Shuba ..................... Greenwood, SC
Richard Thomas Tewkesbury .......... Spartanburg, SC
Julianne Elizabeth Ward ............... Simpsonville, SC

BACHELOR OF SCIENCE
Accounting
*Charles Zachary Bilinski .............. Kenner, LA
Christopher Bodeker ................... Red Bank, NJ
Jamison Walter Buehler ............... Charleston, SC
Matt L Hannon ......................... Greer, SC
Eric Deion Lewis ....................... Chesnee, SC
*Tara Lyn Sarno ......................... Longmeadow, MA
Curtis William Strasburg ............. Oak Hill, VA
Savannah Dixon Wigington ............ Seneca, SC
Economics

Kevin Michael Gwiazdowski .............. Virginia Beach, VA
John Plyer Mann III ................................ Greenville, SC
Cole Joseph Sellazzo .............................. Charleston, SC
**Matthew Alan Skinner .......................... Jacksonville, FL

Financial Management

Alix Keith Anderson .............................. Greenwood, SC
Jonathan R Buhrow ............................... Central, SC
Kevin Michael Campbell ...................... Hickory, NC
Randall Charles Cheek, Jr ..................... Six Mile, SC
*John Ryan Duane ................................ Irmo, SC
Davis Allen Griffin ............................... Florence, SC
Kyle Henson Herlong ............................. Manning, SC
Joel Montgomery Morrow ...................... Clemmons, NC
Michael Daniel Smith ............................ Augusta, GA
Jasen Michael Turnbull ......................... Northville, MI
Zhuoyi Wang ....................................... Beijing, China
Meaghan Courtney Wayson ..................... Summerville, SC
Laurin Nicole Wilson .............................. Spartanburg, SC

Graphic Communications

Kristen Michelle Myers .......................... Columbia, SC

Management

***Dustin Cruz Atkins ............................ Easley, SC
Asheton Grey Arleo ............................... Central, SC
Taylor Jackson Baumgarner .................. Easley, SC
Matthew Christian Bedenbaugh ............. Lexington, SC
Brandi Nicole Binion ............................ College Park, GA
Matthew Lee Blackmon .......................... Pickens, SC
Matthew Ryan Carter ............................. Easley, SC
William Garrett Chapman ...................... Anderson, SC
Christen Marie Clinskcales ..................... Greenville, SC
Christopher Lee Collins ........................ Orangeburg, SC
Aaron M Crutchfield ............................ Bluffton, SC
Alex Ali Darroudi ................................. Clemson, SC
Jacob Bradley Davis .............................. North Augusta, SC
Terence Davis ...................................... Summerville, SC
David Keith Douglas ............................. Taylors, SC
Chad Alan DuBard ................................. Rock Hill, SC
*Norwood David DuRant, Jr ..................... Murrells Inlet, SC
David Wayne Elkin ............................... Chapin, SC
Emma Elizabeth Ellis ............................ Prosperity, SC
John David Gabriel ............................... Charleston, SC
Aaron Thomas Garcia ............................ Aiken, SC
David Francis Gordon, Jr ...................... Macungie, PA
Jordan Asher Gotschall ......................... Greer, SC
Matthew Ryan Grandy ............................ Greenville, SC
Jacobus Havenga ................................. Pawleys Island, SC
Christine Laura Hehmann ....................... Greenville, SC
Matthew Byrnes Hyman ......................... Darlington, SC
Travis Lee Jones ................................. Greer, SC
Robert James Krueger III ....................... Atlanta, GA
Demetrius O’Neal Lee ............................ Charleston, SC
George Stephen Manley ........................ Easley, SC
Jamie E M Martin ................................ Beaufort, SC
Joseph Yopp McElveen IV ....................... Mauldin, SC

Management (continued)

Joseph Wilson McKain .......................... Greenville, SC
Ashley Nicole Migioia ............................ Summerville, SC
Lauren Rebecca Moore ............................ Pickens, SC
Troy David Morris ................................. Frostburg, MD
Stephanie Michele Nobles ....................... Bluffton, SC
Meghan Lord Patrick ............................. Charlotte, NC
Stephen Gordon Perry, Jr ........................ Columbia, SC
Larry P Pitts, Jr .................................. Henrico, VA
Kerrance Jamal Pressley ......................... Hemingway, SC
Brett Jonathan Rizzo ............................. Marstons Mills, MA
Douglas Anthony Serieno II ..................... Simpsonville, SC
Michael Joseph Speer ............................ Mt Pleasant, SC
*Ryan Michael Sullivan .......................... Owings Mills, MD
Christina Joy Sweeten .......................... Blythewood, SC
Robert McMilan Todd ............................ Greenville, SC
Jacob Landon Walker ............................. North Wilkesboro, NC
William Daniel Webber .......................... Anderson, SC
Sarah Ashley Whitaker .......................... Greenville, SC
Maggie Lynn Williamson ......................... Dillon, SC

Marketing

Christian D Allen .................................. San Francisco, CA
Caroline Brown Aneskievich .................... Hanahan, SC
Janna Ashley Bankston .......................... Greenville, SC
Shawn Lindsey Boyd .............................. Summerville, SC
*Morgan Bradi Dobson ............................ Easley, SC
Briana Nicole Eason ............................... Charlotte, NC
**Lauren Michele Garcia .......................... Aiken, SC
Delvin Rashard Hall .............................. St Augustine, FL
George Walker Lattimore ....................... Austin, TX
Michael Alexander Soowal ........................ Blue Bell, PA
Amber June Sorochinsky .......................... Greenville, SC
Kevin Ross White ................................. Metairie, LA

Political Science

William Alexander Cutler ........................ Ayden, NC
Bobbie Katherine Long .......................... Greenville, SC
*Christopher James Todd ........................ Hilton Head Island, SC

Psychology

Maurice LeShawn Abrams ........................ Sumter, SC
Eric Steven Browning ............................. Greenville, SC
(Degree awarded posthumously)
Sarah Elizabeth Johnson ......................... Charleston, SC
Julia Margaret Lesslie ............................ Charleston, SC
*Holly Elizabeth O’Neal .......................... Bluffton, SC
*Sarah Elizabeth Sease ........................... Barnwell, SC
Frank Sanders Stern .............................. Greenville, SC
Richard Paul Swanson III ........................ Duncan, SC
Jeffrey Michael Thompson ...................... Simpsonville, SC
Earl Vincent Windell III .......................... Fort Mill, SC

Sociology

Gillian Kay Fleck ................................. Greer, SC
Corey Arnold Green .............................. North Myrtle Beach, SC
Matt L Hannon ................................. Greer, SC
Sociology (continued)
Michael Dwayne Edward Irby..........................Clinton, SC
Aimee Jill Punkosdy................................Anderson, SC

COLLEGE OF ENGINEERING AND SCIENCE
Esin Gulari, Dean

BACHELOR OF ARTS
Mathematical Sciences
Meredith Leigh Meredith ..........................Dallas, TX

BACHELOR OF SCIENCE
Bioengineering
*Nolan Miller Horrall.........................Lexington, KY
Timothy Ervin Laird ............................Greenville, SC

Ceramic and Materials Engineering
Michelle Valencia Buckley ..................St Petersburg, FL
Jason Gary Dunnagan ..................Lexington, SC
Scott Kenneth Winston ..................Greer, SC

Chemical Engineering
Kristin Marie Cook ..................Greenville, SC
Rion Michael Sweet ................Lake Wylie, SC
Lea Almon Thomas ................Newberry, SC

Chemistry
Daniel George Funer ..........................Taylors, SC

Civil Engineering
Matthew Albert Aversa ..................Boxford, MA
Richard Austin Coleman ..................Columbia, SC
Daniel Christopher Flowers ..................Hartsville, SC
Benjamin Lance Keefer ........................Sumter, SC
Stanley R Mack, Jr ..........................Orangeburg, SC
Timothy Matthew McDaniel ..................Seneca, SC
Kristopher Stillman Miller ..................Mt Pleasant, SC
William Kyle Murphy ..................Greenwood, SC
Craig H Nauman .................................Cleveland, OH
Christopher Calhoun Robinson ..................Greenwood, SC
George Lockwood Tupper IV .................Summerville, SC

Computer Engineering
Kevin Arnold Coley, Jr ..........................Aiken, SC
John Lowell Ellison, Jr ..........................Prosperity, SC
Jeffrey Allen Heider ..........................Aiken, SC
Ankit Malik ..................................Delhi, India
*Matthew A Norris ..............................Moore, SC
*Karan Sapra ..................................Gurgaon, India
Cara Levette Singleton ..........................Lake City, SC
*Andrew Clement Van Hise ...............Hilton Head Island, SC

Computer Science
Kumar Nishat ..................................Jamshedpur, India

Electrical Engineering
William Fletcher Rawls, Jr ..........Hartsville, SC

Geology
Duncan Rudd Olsen ..................McLean, VA

Industrial Engineering
William Joel Gilliam ..................Taylors, SC
*Rahul Colin Karanth ..................Bristow, VA
David William Markert, Jr ............Duluth, GA

Mathematical Sciences
Logan Junichi Reece .................Greenville, SC
*Bryce Thomas Richards ..........Charleston, SC
*Reid Everett Sanders ..............Hendersonville, NC
*Sarah Elizabeth Sease ..........Barnwell, SC

Mechanical Engineering
James Dustin Clark ..................Fort Mill, SC
Yonatan Getachew ..................Orangeburg, SC
David Jeter Griffin, Jr ..............Waxhaw, NC
Christopher Hunter Long ............Simpsonville, SC
*Michael Morgan Quadrant ..........Indialantic, FL
Cristina L Shorts ..................Seneca, SC
*Colin Smith ..................Intervale, NH
*Jian Zeng ...............Charleston, SC

Physics
John S Scott, Jr ..........................Bishopville, SC

COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT
Lawrence R Allen, Dean

BACHELOR OF ARTS
Early Childhood Education
*Jana Michelle Breitmeier ..........Greenwood, SC
*Susan Cunningham Dover ..........Simpsonville, SC
Meredith Brooke Puckett ..........Simpsonville, SC
**Kerstin Nicole Villeponteaux ....Moncks Corner, SC

Elementary Education
Mary Holly Rushton .................Greer, SC

Secondary Education
Edward Drew Brittain ..........Norris, SC
Brooke Nicole Burton ..........Seneca, SC
Special Education
Sara Elizabeth Gladden .......................................................... Mt Pleasant, SC

BACHELOR OF SCIENCE

Health Science
Katherine Adams ................................................................. Hartsville, SC
Lauren Rebecca Alexander ...................................................... Simpsonville, SC
Jorden Elliott Duncan .......................................................... Easley, SC
Christopher William Handley ............................................. Florence, SC
***Daniel William Harris ......................................................... Charleston, SC
Stewart Reid Hovis ............................................................. Rock Hill, SC
Brooke Kaitlyn Kohler ......................................................... Jupiter, FL
Kyle Nissen McGill ............................................................. Chapin, SC
April Renee Sinkler ............................................................. Stafford, VA
Janelle Erin Sittema ............................................................... Charlotte, NC
Jenna Lorae Zylstra ............................................................... Greer, SC

Nursing
**Karlin T Bacher ................................................................. Westminster, SC
***Teresa Ann Bowers .......................................................... Tallmadge, OH
Tina Elaine Coffey .............................................................. Point Pleasant, NJ
*Chandal Leigh Donovan ....................................................... Greenville, SC
Simon Blaine Forrester ......................................................... Easley, SC
***Sandra Cue Gold .............................................................. Greenville, SC
***Laura Kathryn Gore .......................................................... Simpsonville, SC
***Jessica Marie Hairston ....................................................... Greer, SC
**Sara Ann Cummings Hopkins ........................................... Simpsonville, SC
*Jessica Shay Jeanes ........................................................... Pelzer, SC
***Denise E Lepage .............................................................. Spartanburg, SC
***Madeline Sally Lubenow .................................................... Oak Brook, IL
Dori Leigh McCall .............................................................. West Union, SC
***Cynthia Crosby Morris ....................................................... Greenville, SC
***Elizabeth Young Raynor ..................................................... Anderson, SC
***Allison Luree Sargent ......................................................... Gray Court, SC

Parks, Recreation and Tourism Management
Jordan McQuinn Alexander .................................................... Milton, GA
Katherine Elizabeth Ashley .................................................... Anderson, SC
Kourtnee Tyron Brown .......................................................... Charlotte, NC
William Garrett Chapman ................................................... Anderson, SC
Margaret Katherine D’Anna ................................................... Essex, MD
Lee Alexander Dorsey ........................................................... Mt Pleasant, SC
*Eric Dean Farmer ............................................................... Cashiers, NC
Michael Elliott Inabinet ....................................................... Greer, SC
Brittany Leigh Levy ............................................................... Columbia, SC
Niko M Marrocco ............................................................... New Hampton, NY
*Kathryn Amanda Martin ....................................................... Columbia, SC
Catherine Robinson Miller .................................................... Spartanburg, SC
Anna Flowers Price .............................................................. Columbia, SC
**Rebecca Kellie Price ........................................................... Inman, SC
Alison Lorraine Richards ...................................................... Simpsonville, SC
Mary Lindsey Ruff .............................................................. Simpsonville, SC
Robert Thomas Shaw .......................................................... Central, SC
Sydney Marie Simmons ....................................................... Laurens, SC
Walker Randolph Suits ........................................................ Irmo, SC
Bradley Chase Weathers ....................................................... Greenville, SC
Conner Michael Webb ........................................................ Oklahoma City, OK
*Andrew James Zeilstra ....................................................... Seneca, SC

Secondary Education
Jess Ramey Bowers .............................................................. Mountain Rest, SC
Matthew Alan Fallow .......................................................... Seneca, SC

*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.
AWARDS

BOARD OF VISITORS GRADUATE RESEARCHER AWARD
The Outstanding Graduate Researcher Award recognizes students annually for excellence in graduate research, one of the core elements of Clemson University’s mission. The award, sponsored by the Clemson University Research Foundation, carries a cash prize, the students’ names engraved on a perpetual plaque housed in the Graduate School, and a bronze medallion. Students are nominated by faculty in their departments and chosen by the Graduate School’s Fellowship and Awards Committee.

Recipients of the Board of Visitors Graduate Researcher Award for 2011
Paul Lawrence Goethals, Jr.
Hem Chandra Joshi
Jenna Lori Scisco

BOARD OF VISITORS GRADUATE TEACHING ASSISTANT AWARD
The Graduate Teaching Assistant Award was established to recognize the valuable contributions that graduate teaching assistants make to the education of Clemson undergraduate students. Individuals are selected each year from nominations by students and endorsed by University faculty. A bronze medallion is presented to each recipient and the award carries with it a stipend of five hundred dollars.

Recipients of the Board of Visitors Graduate Teaching Assistant Award for 2011
Projesh Prasad Ghosh
Nishant Gupta
Catherine Mary Trentacoste
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 “staffs of office,” which were carried by the senior members of departments of state or church. They display the university seal and the symbolic color of the discipline to which the college belongs. Clemson’s batons are made of walnut wood and silver with the various disciplines inset with enamel.

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

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

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

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

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

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

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

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

Farmer and McGarity/arr. Freeman

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

Here the sons of dear old Clemson
Reign supreme 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.