GRADUATION

FRIDAY, AUGUST 11TH, 2017
9:30AM
LITTLEJOHN COLISEUM

PROCESSIONAL
Dr. Robert Kosinski, University Marshal
(Please remain standing for the processional, posting of colors and invocation.)

POSTING OF COLORS
Clemson University Pershing Rifles C4

NATIONAL ANTHEM

INVOCATION
Jeffrey T Fulton, Graduating Senior

INTRODUCTION OF TRUSTEES
President James P Clements

RECOGNITION OF THE DEANS OF THE COLLEGES
Executive Vice President for Academic Affairs
Robert H Jones

CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS
President James P Clements

RECOGNITION AND PRESENTATION OF AWARDS
Faculty Scholarship Award

ALMA MATER
(Please remain standing for the Alma Mater recession of stage party)

RECESSIONAL

TIGER RAG
BOARD OF TRUSTEES

E Smyth McKissick III, Chair.............................Easley, SC
John N McCarter, Jr., Vice Chair.................Columbia, SC
David E Dukes.................................................Columbia, SC
Ronald D Lee......................................................Aiken, SC
Louis B Lynn.........................................................Columbia, SC
Patricia H McAbee........................................Greenville, SC
Robert L Peeler ........................................Lexington, SC
Cheri M Phyfer .............................................Bay Village, OH
Mark S Richardson ........................................Charlotte, NC
William C Smith, Jr. ........................................Columbia, SC
Joseph D Swann ........................................Greenville, SC
Kim A Wilkerson ........................................Cayce, SC
David H Wilkins.................................................Greenville, SC

Trustees Emeriti

Louis P Batson, Jr. ........................................Greenville, SC
John J Britton .....................................................Sumter, SC
Fletcher C Derrick, Jr. ........................................Charleston, SC
Leon J Hendrix, Jr. ........................................Kiawah Island, SC
Harold D Kingsmore .........................................Clemson, SC
Thomas B McTeer, Jr. ........................................Columbia, SC
Allen P Wood .....................................................Florence, SC

EXECUTIVE LEADERSHIP TEAM

James P Clements ..................................................President
Maxwell Allen ........................................... Vice President and Chief of Staff
Robert H Jones .................................. Executive Vice President for
Academic Affairs and Provost
Brett A Dalton ...........................................Executive Vice President for
Finance and Operations
George R Askew, Jr. ............................................ Vice President for Public Service
and Agriculture
Almeda Jacks ...........................................Vice President for Student Affairs
Tanju Karanfil ...............................................Vice President for Research
Mark D Land ...........................................Vice President for University Relations
Angie Leidinger ........................................Vice President for External Affairs
and Executive Secretary to the Board of Trustees
Brian O’Rourke ...................................Vice President of Development
and Alumni Relations
Russell Kaurloto ............................................ Vice President and
Chief Information Officer
Lee A Gill .............................................Chief Diversity Officer and
Special Assistant to the President for
Inclusive Excellence
WC Hood, Jr. ........................................... General Counsel
Michelle T Piekutowski ... Chief Human Resources Officer
Daniel Radakovich Jr. .........................Director of Athletics
Theresa M Singletary ..................... Director of Operations

DEANS

John D Griffin...........................................Associate Provost and Dean
of Undergraduate Studies
Jason W Osborne ........................................Associate Provost and Dean
of the Graduate School
George R Askew, Jr. .................College of Agriculture, Forestry
and Life Sciences
Richard E Goodstein ............... College of Architecture, Arts
and Humanities
Brett A Wright ......................... College of Behavioral, Social
and Health Sciences
Robert E McCormick ....................... College of Business
George J Petersen ......................... College of Education
Anand K Gramopadhye ............... College of Engineering,
Computing and Applied Sciences
Mark Leising, Interim .................. College of Science
Maggie Farrell ........................................ University Libraries
THE ACADEMIC PROCESSION

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

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

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

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

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

<table>
<thead>
<tr>
<th>COLLEGE</th>
<th>COLORS</th>
<th>DISCIPLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Agriculture, Forestry and Life Sciences</td>
<td>Maize</td>
<td>Agriculture</td>
</tr>
<tr>
<td></td>
<td>Brown</td>
<td>Forestry</td>
</tr>
<tr>
<td></td>
<td>Golden Yellow</td>
<td>Life Sciences</td>
</tr>
<tr>
<td>College of Architecture, Arts and Humanities</td>
<td>Lilac</td>
<td>Architecture</td>
</tr>
<tr>
<td></td>
<td>Brown</td>
<td>Arts</td>
</tr>
<tr>
<td></td>
<td>White</td>
<td>Humanities</td>
</tr>
<tr>
<td></td>
<td>Dark Blue</td>
<td>Philosophy</td>
</tr>
<tr>
<td>College of Behavioral, Social and Health Sciences</td>
<td>Apricot</td>
<td>Nursing</td>
</tr>
<tr>
<td></td>
<td>Peacock Blue</td>
<td>Public Administration</td>
</tr>
<tr>
<td></td>
<td>Cream</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>College of Business</td>
<td>Drab</td>
<td>Accounting and Business</td>
</tr>
<tr>
<td></td>
<td>Copper</td>
<td>Economics</td>
</tr>
<tr>
<td>College of Education</td>
<td>Light Blue</td>
<td>Education</td>
</tr>
<tr>
<td>College of Engineering, Computing and Applied Sciences</td>
<td>Orange</td>
<td>Engineering</td>
</tr>
<tr>
<td>College of Science</td>
<td>Golden Yellow</td>
<td>Science</td>
</tr>
<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
Jason W Osborne, Dean, Graduate School

COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES
DOCTOR OF PHILOSOPHY

Forest Resources

Roxanne Yvonne Stiglitz................................................................................................... Manning, SC
B.S., Francis Marion University; M.S., Clemson University
Dissertation: Application of Low-Cost Color Sensor Technology in Soil Data Collection and Soil Science Education
Advisor: Dr. E Mikhailova

Plant and Environmental Sciences

Amith Sadananda Maroli ................................................................................................ Kannur, India
B.S., M.S., Manipal University; M.Phil., Central University of Kerala
Dissertation: Elucidating the Cellular Physiology Associated with the Herbicide (Glyphosate) Resistance and Tolerance in Agricultural Weeds Using Metabolomics Approach
Advisor: Dr. N Tharayil

COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES
DOCTOR OF PHILOSOPHY

Planning, Design and the Built Environment

Nixon Wonoto ................................................................. Jakarta Barat, Indonesia
B. Arch, University of Pelita Harapan; M.S., Georgia Institute of Technology
Dissertation: Integrating Parametric Structural Analysis and Optimization in the Architectural Schematic Design Phase
Advisor: Dr. V Blouin

Rhetorics, Communication and Information Design

Joshua Paul Herron ...................................................................................................... Powdersville, SC
B.S., North Greenville University; M.S., University of North Carolina
Dissertation: Moving Composition: Writing in a Mobile World
Advisor: Dr. J Holmevik

COLLEGE OF BEHAVIORAL, SOCIAL AND HEALTH SCIENCES
DOCTOR OF PHILOSOPHY

Healthcare Genetics

Annamalar Priyadharshini Jeyasehar.................................Fremont, CA
B.S.N., MGR University; M.S., Clemson University
Dissertation: Differences in Incidence, Clinical, and Molecular Characteristics of Triple Negative Breast Cancer (Tnbc) Among Races/Ethnicities in the United States
Advisor: Dr. J Eggert
Human Factors Psychology

Brian M Day.................................................................Bloomfield Hills, MI
B.A., Denison University; M.S., Illinois State University
Dissertation: Examining the Effects of Altered Avatars on Perception-Action in Virtual Reality
Advisor: Dr. C Pagano

Phillip Weiss Jasper........................................................Bethesda, MD
B.S., M.S., Clemson University
Dissertation: Taking a Bite from the Mindless Margin
Advisor: Dr. E Muth

Industrial and Organizational Psychology

Kandice N Goguen ............................................................Anderson, SC
B.S., University of Connecticut; M.S., Clemson University
Dissertation: Flexible and Fit: Examining the Relationship Between Flexible Work Arrangements and Employee Health
Advisor: Dr. T Britt

Parks, Recreation and Tourism Management

Li-Hsin Chen .................................................................Kaohsiung City, Taiwan
B.Ed., National Taichung University of Education; M.Ed., National Pingtung University
Dissertation: Exploring the Key Determinants of Bicycle Share Program Use in a Leisure Context
Advisor: Dr. C Chancellor

Gina L Depper.................................................................Walnut Creek, CA
B.A., University of California; M.Sc., University College London
Dissertation: The Transmission of Environmental Values from Sources of Influence to Young Adults: Toward an Understanding of the Process Leading to Environmental Values Internalization
Advisor: Dr. B Wright

Ryan Joseph Gagnon ......................................................Spokane, WA
B.A., Eastern Washington University; M.A., Washington State University
Dissertation: The Role of Implementation in Leisure, Experiential Education and Recreation
Advisor: Dr. B Garst

Policy Studies

Fidelis Obinnamaka Okonkwo ........................................Port Harcourt, Nigeria
B.A., M.P.P., Michigan State University
Dissertation: Essays on Corruption: An Interdisciplinary Approach
Advisor: Dr. L Dickes

Thomas Capell Walker III .................................................Lexington, KY
B.A., Randolph-Macon College; M.P.A., Seattle University
Advisor: Dr. L Dickes
**College of Business**

**Doctor of Philosophy**

**Business Administration**

Nikhil Ramkrishna Bandodkar ................................................................. Lexington, SC  
B.E., University of Mumbai; M.S., Florida State University  
Dissertation: Essays on Information Technology and Value Creation: Corporate Governance, Software Firm Acquisitions, and Entrepreneurial Signaling  
Advisor: Dr. V Grover

Niratcha Tungtisanont ................................................................. Bangkok, Thailand  
B.A., M.S., University of Arizona  
Advisor: Dr. A Roth

**Economics**

Cesar Emilio Castellon Chicas ................................................................. Matagalpa, Nicaragua  
M.Sc., Clemson University  
Dissertation: Three Essays on the Effect of Representation on Governance  
Advisor: Dr. H Bodenhorn

Huili Li ................................................................................................ Huangshi, China  
B.A., Shanghai Normal University; M.A., East China Normal University  
Dissertation: Caribbean Islands: Seemingly so Homogeneous but Quite Different Levels of Wealth. Why?  
Advisor: Dr. G Dwyer

**College of Education**

**Doctor of Philosophy**

**Curriculum and Instruction**

Ercan Dede ......................................................................................... Artvin, Turkey  
M.S., Karadeniz Technical University  
Dissertation: Turkish Pre-Service Secondary Mathematics Teachers: An Examination of TPACK, Affect and Their Relationship  
Advisor: Dr. A Tyminski

John D McElroy ................................................................................ Lexington, SC  
B.A., San Diego Christian College; M.Ed., Roberts Wesleyan College  
Dissertation: Look Who’s Talking: A Multi Case Study of In-Service English Language Arts Teachers’ Conceptions and Uses of Discussion in the Secondary Classroom  
Advisor: Dr. M Spearman

**Educational Leadership**

Xiaoyan Jiang ................................................................................ Huangji, China  
B.A., Shanghai International Studies University; M.B.A., Anderson University  
Dissertation: Complexity and Network Perspectives of Teacher Effect on Student Test Scores: An Analysis with Response Surface Methodology  
Advisors: Dr. R Marion and Dr. R Knoeppel
Literacy, Language and Culture

Erin Leslie McClure.................................................................Charlotte, NC
B A., Wake Forest University; M.Ed., Queens University
Dissertation: Exploring the Nature of Teacher-Student Reading Conferences During Independent Reading Time
Advisor: Dr. L Gambrell

College of Engineering, Computer and Applied Sciences

Doctor of Philosophy

Automotive Engineering

Zhiyuan Du..............................................................................................................Greenville, SC
B.S., Dalian University of Technology; M.S., University of Florida
Dissertation: The Hierarchical Control Method for Coordinating a Group of Connected Vehicles on Urban Roads
Advisor: Dr. P Pisu

Konstantinos Siokos ..................................................................................... Athens, Greece
M.S., National Technical University of Athens
Dissertation: Low Pressure EGR in Gasoline Engines: Combustion Effects, Simulation-Based Optimization, Transient Operation & Estimation Algorithms
Advisors: Dr. R Prucka and Dr. Z Filipi

Jianan Sun.................................................................................................Siping, China
B.S., Changchun University of Technology; M.B.A., Clemson University
Dissertation: External Economic Costs of Intelligent Urban Transportation Systems: A Method to Evaluate the Externalities of Comparative Technology Adoption Pathways in the Urban Mobility Service Sector
Advisors: Dr. L Mears and Dr. D Bodde

Zhe Wang...............................................................................................Linfen, China
B.S., Nanchang University; M.S., Beijing Institute of Technology
Dissertation: Cylinder Charge Estimation for Spark-Ignition Engines
Advisor: Dr. R Prucka

Zeren Xu..................................................................................................Huade, China
B.S., M.S., Chongqing University
Dissertation: Friction Stir Back Extrusion of Aluminium Alloys for Automotive Applications
Advisor: Dr. F Abu-Farha

Xiaoyan Yu ..........................................................................................Qingdao, China
B.S., Dalian University of Technology
Dissertation: Design, Synthesis, and Sustainable Applications of Animal Protein-Based Thermostat Polymers and Covalent Organic Frameworks
Advisor: Dr. S Pilla

Ting Zheng............................................................................................Zhengzhou, China
B.S., M.S., East China University of Science and Technology
Dissertation: Protein Resin and Hydrophilic Encapsulation: A Self-Healing Related Study
Advisor: Dr. S Pilla
Bioengineering

Yu Tan .......................................................................................................................... Shenyang, China
B.S., Tianjin University
Dissertation: Nanowired Human Cardiac Spheroids for Cardiac Regenerative Medicine
Advisor: Dr. Y Mei

Zhonghai Wang ............................................................................................................ Cangxian, China
B.S., Tianjin University
Dissertation: Real-Time Observation of Dynamic Sarcomeric Addition in an In Vivo-Like Cardiomyocyte Culture Model
Advisor: Dr. B Gao

Chemical Engineering

Joseph Michael Mannion ............................................................................................ Spartanburg, SC
B.S., Clemson University
Dissertation: Improved Sample Loading for Plutonium Analysis by Thermal Ionization Mass Spectrometry and Alpha Spectroscopy
Advisor: Dr. S Husson

Civil Engineering

Andrew West Brownlow .............................................................................................. Powdersville, SC
B.S., Clemson University
Dissertation: Evaluation and Uncertainty Quantification of Vs30 Models Using a Bayesian Framework for Better Prediction of Seismic Site Conditions
Advisors: Dr. Q Chen and Dr. C Juang

Mengzhe Gu ....................................................................................................................... Wuxi, China
B.S., Southeast University; M.S., University of Pittsburgh
Dissertation: Strength and Serviceability Performances of Southern Yellow Pine Cross-Laminated Timber (CLT) and CLT-Glulam Composite Beam
Advisor: Dr. W Pang

Shakira Renee Hobbs ..................................................................................................... Baltimore, MD
B.S., University of Maryland; M.S., Arizona State University
Dissertation: Strategic Sustainability Assessment of Enhanced Anaerobic Digestion of Food and Bioplastic Waste for Municipalities
Advisor: Dr. A Landis

Parishad Rahbari .................................................................................................................... Karaj, Iran
B.S., K.N. Toosi University of Technology; M.S., Sharif University of Technology
Dissertation: Robust Geotechnical Design Optimization of Retaining Walls and Levees
Advisors: Dr. N Ravichandran and Dr. H Juang

Hassan Rashidian Dezfooli ................................................................................................... Tehran, Iran
B.S., Isfahan University of Technology; M.S., Sharif University of Technology
Dissertation: Characterization and Evaluation of Ground Glass Fiber as a Cementitious Component in Portland Cement and Geopolymer Concrete Mixtures
Advisor: Dr. P Rangaraju

Kitiluk Thanomboonchai .................................................................................................. Bangkok, Thailand
B.S., Kasetsart University; M.S., Thammasart University; M.S., Clemson University
Dissertation: Sustainable Solar Energy Development in Thailand
Advisor: Dr. A Landis
Civil Engineering (continued)

Anoop V Valiya Veettil .............................................................. Clemson, SC
B.Tech., Kerala Agricultural University; M.Tech., Indian Institute of Technology
Dissertation: Water Security Quantification Under Climate and Anthropogenic Interaction
Advisor: Dr. A Mishra

Chaofeng Wang ................................................................. Weihai, China
B.S., M.S., Central South University
Dissertation: Multiscale Random Field and Mechanics-Based Probabilistic Assessment of Regional Liquefaction Hazard Induced by Earthquakes
Advisor: Dr. Q Chen

Jin Wang .............................................................. Mongolia, China
B.S., Tongji University
Dissertation: 3d Tornado Wind Field Model and Risk Assessment of Tornado Damage
Advisors: Dr. W Pang and Dr. S Cao

Sepideh Yazdekhasti .................................................. Isfahan, Iran
B.S., Isfahan University of Technology; M.Sc., University of Tehran
Dissertation: Feasibility Evaluation of a Vibration-Based Leak Detection Technique for Sustainable Water Distribution System Monitoring
Advisor: Dr. K Piratla

Ershad Ziaei Ghehnavieh .................................................. Isfahan, Iran
B.S., M.Sc., Sharif University of Technology
Dissertation: 3d Seismic Analysis of the Light-Frame Wood Building
Advisor: Dr. W Pang

Computer Engineering

Yu Fu .............................................................. Anshan, China
B.S., East China University of Science and Technology
Dissertation: Using Botnet Technologies to Counteract Network Traffic Analysis
Advisor: Dr. R Brooks

Computer Science

Le Liu .............................................................. Xian, China
B.S., Chongqing University; M.S., Clemson University
Dissertation: Effective Visualizations of the Uncertainty in Hurricane Forecasts
Advisor: Dr. D House

Dhaval Khushal Parmar .................................................. Mumbai, India
B.Eng., University of Mumbai
Dissertation: Evaluating the Effects of Immersive Embodied Interaction on Cognition in Virtual Reality
Advisor: Dr. S Babu

Electrical Engineering

Qi Chen .............................................................. Suwanee, GA
B.S., University of Waterloo
Dissertation: Water-Tree Modelling and Detection for Underground Cables
Advisors: Dr. D Noneaker and Dr. E Makram
Electrical Engineering (continued)

Baokai Cheng ................................................................. Wuhan, China
B.S., M.S., Tsinghua University
Dissertation: Coaxial Cable Sensors Based on Fabry-Perot Interferometers and Their Applications in Distributed Sensing
Advisor: Dr. H Xiao

Yan Cui ................................................................. Weishan, China
B.S., Changchun University of Science and Technology; M.S., Southeast University
Dissertation: Radio Frequency Sensors for Detection and Analysis of Chemical and Biological Substances
Advisor: Dr. P Wang

Jia Li ................................................................. Xian, China
B.S., Northeastern Polytechnical University
Dissertation: Dfig Based Wind Turbine System for Clemson Micro-Grid
Advisor: Dr. R Groff

Engineering and Science Education

Justine Marie Chasmar .......................................................... Chapin, SC
B.S., M.S., Clemson University
Dissertation: Connections Between Future Time Perspectives and Self-Regulated Learning for Mid-Year Engineering Students: A Multiple Case Study
Advisor: Dr. L Benson

Environmental Engineering and Science

Wilson Beita Sandi ................................................ Heredia, Costa Rica
B.S., University of Costa Rica; M.S., Clemson University
Dissertation: A Novel Approach to Control Simultaneously the Formation of N-Nitrosodimethylamine and Trihalomethanes with Ion Exchanges
Advisor: Dr. T Karanfil

Erin Tse-Tsaan Partlan ................................................ Daly City, CA
B.S., Harvey Mudd College; M.S., Clemson University
Dissertation: Superfine Powder Activated Carbon (S-Pac) Coupled with Microfiltration for the Removal of Trace Organics in Drinking Water Treatment
Advisor: Dr. D Ladner

Rong Yu ................................................................. XuZhou, China
B.S., Peking University; M.S., Clemson University
Dissertation: Laboratory Evaluation of Natural and Enhanced Remediation of Chlorinated Ethenes in Fractured Sandstone
Advisor: Dr. D Freedman

Industrial Engineering

Anas Alsayed Alghazi ................................................ Al Madina, Saudi Arabia
B.S., M.S., King Fahd University of Petroleum and Minerals; M.S., University of Florida
Dissertation: Balancing and Sequencing of Mixed Model Assembly Lines
Advisor: Dr. M Kurz

Sreenath Chalil Madathil ................................................ Kannur, India
B.Tech., Federal Institute of Science and Technology; M.S., Clemson University
Dissertation: Modeling and Analysis of Remote Off-Grid Microgrids
Advisor: Dr. S Mason
Industrial Engineering (continued)

Leonardo Lozano Sanchez ................................................................. Bogota, Colombia
B.S., University of Los Andes; M.S., University of Florida
Dissertation: Exact Algorithms for Mixed-Integer Multilevel Programming Problems
Advisor: Dr. J Smith

Dotan Israel Shvorin ....................................................................... Kibbutz Eyal, Israel
B.S., Ruppin Academic Center; M.S., Clemson University
Dissertation: Understanding the Relationship Between Performance Characteristics, Shot
Selection and Decision-Making in the Game of Tennis
Advisor: Dr. K Taaffe

Melissa Isabel Zelaya-Floyd ............................................................. Tegucigalpa, Honduras
B.S., M.S., Clemson University
Dissertation: Exploring The Role of Simulation and Visualization Tools in Improving Learning
Outcomes in Support of Technology Programs
Advisor: Dr. A Gramopadhye

Materials Science and Engineering

Kathleen Marie Davis ..................................................................... Columbus, MS
B.S., University of Southern Mississippi
Dissertation: Radioanalytical Methods for Characterization of the Surface Modification of
Nanoparticles
Advisor: Dr. O Mefford

Mechanical Engineering

Anthony Paul Garland .................................................................... Greenville, SC
B.S., Bob Jones University; M.S., Clemson University
Dissertation: Optimal Design of Gradient Materials and Bi-Level Optimization of Topology Using
Targets (BDTT)
Advisor: Dr. G Fadel

Neelakantan Padmanabhan ......................................................... Salem, India
B.Tech., Amrita Vishwa Vidhapeetham; M.S., Clemson University
Dissertation: On High Pressure Real Gas Turbulent Mixing Jets
Advisor: Dr. R Miller

COLLEGE OF SCIENCE

Doctor of Philosophy

Biochemistry and Molecular Biology

Thanh Ngoc Dang ................................................................. Baton Rouge, LA
B.S., Louisiana State University
Dissertation: Acetate Metabolism: The Physiological Role of Acetate Kinase and Adp-Forming
Acetyl-Coa Synthetase in Entamoeba Histolytica
Advisor: Dr. C Ingram-Smith
Chemistry

Dipak Aryal ................................................................. Palpa, Nepal
M.S., Tribhuvan University
Dissertation: Computational Insight into Structured Co-Polymers from Molecule to Membrane
Advisor: Dr. D Perahia

Teeranan Nongnual ........................................................... Nakhon Si Thammarat, Thailand
B.Sc., Prince of Songkla University; M.Sc., Kasetsart University
Dissertation: Fast Tracking of Single Conjugated Polymer Nanoparticles with High Spatial Resolution
Advisor: Dr. J McNeill

Cameron Andrew Parrish ........................................................... Elkin, NC
B.S., Campbell University
Dissertation: New Advances in Perfluoroalkoxyl Co- and Ter-Polymers with Tetrafluoroethylene
Advisor: Dr. J Thrasher

Siyan Qing ................................................................. Shanghai, China
B.E., Nanjing University of Technology
Dissertation: Syntheses and Applications of Trifluoromethyl- and Pentafluorosulfanyl-Containing Organic Molecules
Advisor: Dr. J Thrasher

Xiaoyan Yang ................................................................. Jingzhou, China
B.S., Central China Normal University; M.S., University of Chinese Academy of Sciences
Dissertation: Synthesis and Structure-Property Relationship of Phosphonium Polymers
Advisor: Dr. R Smith

Genetics

Jacquelyn Marie Evans ............................................................. Fort Mill, SC
B.S., Clemson University
Dissertation: Identification of Genetic Variants Underlying Simple and Complex Canine Myopathies
Advisor: Dr. L Clark

Mathematical Sciences

Ryan R Grove ................................................................. Portage, PA
B.S., M.S., Indiana University of Pennsylvania
Dissertation: Discretizations and Efficient Linear Solvers for Problems Related to Fluid Flow
Advisor: Dr. T Heister

Fiona May Knoll ................................................................. Greenville, SC
B.S., Bob Jones University; M.S., Clemson University
Dissertation: Johnson-Lindenstrauss Transformations
Advisor: Dr. S Gao

Yan Liu ................................................................. Weifang, China
B.S., Sun Yat-sen University; M.S., University of Chinese Academy of Sciences
Dissertation: Latent Data Modeling with Biostatistical Applications
Advisors: Dr. C McMahan and Dr. C Gallagher
Mathematical Sciences (continued)

Muhammad Mohebujjaman ................................................................. Bajitpur, Bangladesh
B.S., University of Dhaka; M.S., University of Dhaka; M.S., Clemson University
Dissertation: Efficient Numerical Methods for Magnetohydrodynamic Flow
Advisor: Dr. L Rebholz

Emily Marie Nystrom ........................................................................ Maple Grove, MN
B.S., Bob Jones University; M.S., Clemson University
Dissertation: Correlated and/or Interacting Predictor Omission in Regression Models
Advisor: Dr. J Sharp

Javier Ruiz Ramirez ................................................................. Aguascalientes, Mexico
B.S., M.S., Autonomous University of Aguascalientes
Dissertation: Time-Dependent Stokes-Darcy Flow with Deposition
Advisor: Dr. V Ervin

Yanbo Xia ................................................................................ Chengdu, China
B.S., University of Science and Technology of China; M.S., Clemson University
Dissertation: Parsimonious Space-Time Temperature Modeling
Advisor: Dr. R Lund

Tao Yang .................................................................................. Clemson, SC
B.S., Beijing University of Posts and Telecommunications; M.S., Georgia Southern University
Dissertation: Robust Regression via M Estimation
Advisor: Dr. C Gallagher

Microbiology

David Andrew Buckley ..................................................................... Greenville, NC
B.S., East Carolina University
Dissertation: The Survival, Recovery, and Inactivation of Human Norovirus Surrogates, Feline Calicivirus and Murine Norovirus, on Carpets
Advisors: Dr. X Jiang and Dr. S Scott

Yash Shaileshbhai Raval ............................................................ Ahmedabad, India
B.S., M.S., Sri Sathya Sai Institute of Higher Learning
Dissertation: Application of Glycoconjugate Functionalized Magnetic Nanoparticles as Anti-Adhesive and Anti-Bacterial Agents
Advisor: Dr. T Tzeng

Physics

Bo Wang .................................................................................... Wuhan, China
B.S., Huazhong University of Science & Technology
Dissertation: Understanding the Structure-Function Relationship of Dendrimers in Environmental and Biomedical Applications
Advisor: Dr. F Ding
CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER’S DEGREE
Jason W Osborne, Dean, Graduate School

COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

MASTER OF SCIENCE

Animal and Veterinary Sciences
Krystina Lynn Rowland ........................................ Columbia, SC

Applied Economics and Statistics
Katelyn Ann Marbert.......................................... Aiken, SC
Courtney Virginia Meddaugh .............................. Castleton, NY

Food, Nutrition and Culinary Sciences
Lindsey Keating Lake ........................................ Naperville, IL
Ana Cecilia Romero Vegaolorado, Costa Rica

Plant and Environmental Sciences
Jaine Elizabeth Allran ........................................ Clover, SC
Niroshan Siva .......................................... Kotagala, Sri Lanka

Wildlife and Fisheries Biology
Seth Adam Mycko ........................................ Gray Court, SC
Alexander H Nelson ..................................... Chapel Hill, NC

COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

MASTER OF ARCHITECTURE
Lindsey Jane Hofstra ....................................... Dallas, TX

MASTER OF CITY AND REGIONAL PLANNING
Nikki Navio .............................................. Anchorage, AK
Aubrey Bualat Trinidad .......................... Oroquieta City, Philippines

MASTER OF CONSTRUCTION SCIENCE AND MANAGEMENT
Ahmad Farid Amiri.................................. Kandahar, Afghanistan
Andrew Douglas Burson .............................. Gahanna, OH
Mark Stephen Hood .................................... Lexington, SC
Yelizaveta Mikhailovna Justus .............................. Greenville, SC
Abhya Anjan Sinha .................................... Raipur, India

COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

MASTER OF REAL ESTATE DEVELOPMENT
William Henry Atkins, Jr.............................. Charlotte, NC
Taylor Norville ........................................ Greenville, SC
Bhavik A Thakkar ........................................ Vadodara, India

MASTER OF ARTS

English
Samuel David Martin ................................ Greenville, SC

History
Lauren E Hamblen ................................ Greenville, SC
Katrina Marie Moore ................................ Houston, TX

COLLEGE OF BEHAVIORAL, SOCIAL AND HEALTH SCIENCES

MASTER OF PUBLIC ADMINISTRATION
Lori Burney ........................................ Simpsonville, SC
Heather Del Valle Cook ................................ Washington, DC
Christy Florence Famolare ............................. Garner, NC
Emily Rebecca Fish .................................... Rock Hill, SC
Don Allen Sharpe, Jr. ................................ Swansea, SC
William Charles Simon, Jr. ..................... Columbia, SC

MASTER OF SCIENCE

Nursing
Jennifer Lauren Elrod ............................. Piedmont, SC
Gregory Hair ........................................ Liberty, SC
Shanna Dawn Scott ................................ Greenville, SC
Melanie Shedd Swords ................................ Clemson, SC

Parks, Recreation, Tourism and Management
Allen Michael Fawley ................................ Ashland, OH
Jeffery Wayne George, Jr. ....................... Burlington, IA
Jose Gerardo Mezapaniagua .................. Tampico, Mexico
Kathryn Lynn Mitchell ................................ New York, NY
Ashley Nicole Phillips .............................. Morganton, NC
Brett J Stayton ....................................... Covington, KY

Youth Development Leadership
Gabrielle Irla Chesney ............................... Durham, NH
Sunny Caprice Dueland .................................. Clemson, SC
Justin Houng ....................................... Eatontown, NJ
Robert Randall Kuennen .......................... Pleasant Hill, IA
Youth Development Leadership (continued)

John Drewry Perry ................................. Greenville, SC
Rebecca Anne Stith ............................. Burlington, NC
Alexandria Drayton Thomas ............... Fort Mill, SC

COLLEGE OF BUSINESS

MASTER OF BUSINESS ADMINISTRATION (continued)

Turki Aldubaikhi .................................. Riyadh, Saudi Arabia
Michael O Amosu .................................. Douglasville, GA
John William Ballard .............................. Greenville, SC
Ian Russell Bateman ............................... Columbia, SC
Ronald Joseph Baum .............................. Greenville, SC
Elizabeth Ann Boeger ............................ Piedmont, SC
Cory Nicholas Bridges ............................. Spartanburg, SC
Christopher Scott Brown ....................... Greenville, SC
Bryn Edwin Brutosky .............................. Greenville, SC
David A Buckner ................................... Chesnee, SC
Christopher James Carino ........................ Simpsonville, SC
Travis M Cehok ..................................... Fort Mill, SC
Hunter Wynne Chamness ........................ Greenville, SC
Nicholas David Chandler ....................... Greenville, SC
Jessica Marie Cokins .............................. Summerville, SC
Ana Maria Costa ...................................... Belo Horizonte, Brazil
Grant R Cothran .................................... Koufonisia, Greece
Matthew R Crider ................................... Cincinnati, OH
Rochelle E Crowley ............................... Simpsonville, SC
Daniel Murphy Day .............................. Cheshire, CT
Jigar Gurudatt Desai .............................. Greenville, SC
Catherine Amelia Duluc ........................ Greenville, SC
Johnny W Duncan, Jr ............................. Easley, SC
Lifan Feng .............................................. Jiangshan, China
Andrea Lin Fleischman ......................... Greenville, SC
Camilo Javier Franco .............................. Greenville, SC
Kiara Anesia Franklin ............................ Augusta, GA
Derrick Allen Gee .................................. Portsmouth, VA
Lawrence Edwin Good ............................ Greenville, SC
Annmarie Gray ..................................... Greenville, SC
Steve Hairston ...................................... Martinsville, VA
Ross Adam Harris .................................. Greenville, SC
Candice Leigh Hayes ............................. Mauldin, SC
Bhaskar Jakkaraddi ............................... Greenville, SC
William Andrew Jeffcoat ....................... Senoia, GA
Desmond Anthony Johnson ..................... Detroit, MI
Katie Taylor Jones ................................ Greenville, SC
Shannon Melissa Jones ......................... Blythewood, SC
Michael Alexander Knollmann ................ Richmond, VA
Tia ShaVonne LaBoard-Brown ................. Johns Island, SC
Andrew David Lamb ............................... Lexington, SC
Chad Owen Leonard .............................. Franklin, MA
Justin Donald MacLanders .................... Greenville, SC

MASTER OF BUSINESS ADMINISTRATION

Melissa Danielle McPartland .................. Greenville, SC
Ariel Medina ....................................... San Sebastian, Puerto Rico
Mikhail Nikolayevich Mironenko ............. Wellford, SC
Anthony Mitchell, Sr .............................. York, SC
Jennifer Spaniel Moore ........................ Greenville, SC
Matthew Salvatore Ort ......................... Brewster, NY
Richard A Parker .................................. Beaufort, SC
Scott Alan Patterson ............................. Greenville, SC
Terrence Peake ..................................... Greenville, SC
Sadie Lynn Perry .................................... Irmo, SC
Paula Alisa Porter ................................. Clemson, SC
Chris Brooks Prince ............................... Greenville, SC
Kelly Michelle Qualls ........................... Spartanburg, SC
Danay Radovic .................................... Greenville, SC
Andrew Richard Ratchford .................... Powdersville, SC
Faye Berica Robinson ............................. Columbia, SC
Nicole April Salmon .............................. Charlotte, NC
Tanzania Fredreana Scarborough ............... Lamar, SC
Steven Joseph Schofield ........................ Greenville, SC
Michael Franklyn Schumpert, Jr ............. Indian Land, SC
Drew Nathaniel Simmons ....................... Greenville, SC
Lisa Nicole Simmons ............................. Anderson, SC
Joshua Paul Sims .................................... Greenville, SC
George Covington Smith III ................... Duncan, SC
Bradford Davis Spivey ........................... Six Mile, SC
Brian Joseph Stearns ............................. Concord, NC
Alnesia Mone’t Sudduth ......................... Tuscaloosa, AL
Barry Wilson Teague, Jr ........................ Greenville, SC
Matthew C Tegen .................................. Central, SC
Robert Lee Tomberlin ............................ Anderson, SC
Caitlin Elizabeth Ullom ......................... Simpsonville, SC
James Blanding Upshur ......................... Moore, SC
Van Cao Vu ........................................... Greenville, SC
Jan William Waldun ............................... Greenville, SC
Courtney Prehmus Warren .................... Greenville, SC
Tyler Bolt Warren ................................. Kingsport, TN
Mark Thomas Watkins, Jr ....................... Irmo, SC
Hubert Roland White II ......................... Greenville, SC
Russell Jan Willems .................. North Potomac, MD
Timothy Donald Wilson ....................... Greenville, SC
David Chi-Loi Wong .............................. Greenville, SC
Yue Zhang ............................................ TangShan, China
Susan Lee Moorhead Zimmerman ............ Clemson, SC
Nicholas Brooks Zinn ............................ Cincinnati, OH

MASTER OF PROFESSIONAL ACCOUNTANCY

Matthew Daniel Abrams .......................... Olney, MD
Andrew William Agnone ....................... Cokesville, MD
Ethony Ann Aiken ................................. Sumter, SC
Jennifer Marie Allen ............................ Simpsonville, SC
MASTER OF PROFESSIONAL ACCOUNTANCY
(continued)

James Dylan Allison ........................................ Greenville, SC
Brian Michael Anderson ........................................ Fort Mill, SC
Jack Laurence Anderson ........................................ Wheaton, IL
Taylor Nicole Arney ........................................ Greenville, SC
Chase Francis Bailey ........................................ Peachtree Corners, GA
Amanda Serre Barlow ........................................ Greenville, SC
Abigail Dawn Beaudin ........................................... Laurens, SC
Kara Joy Biroldi ........................................... Yorktown Heights, NY
John R Blackman ........................................ Greenville, SC
Patrick Robert Boggs ........................................... Oxford, PA
Connor Lee Brank ........................................ Easley, SC
Aaron Scott Brotherton ........................................ Easley, SC
Tyler Marshall Bruce ..................................... West Palm Beach, FL
Zachary R Bruns ........................................ Winston-Salem, NC
Ryan James Burke ........................................ Northport, NY
Chesley McNair Cannon ........................................ Augusta, GA
Brendan Lee Cash ........................................ Cleveland, OH
Jessica Leona Cole ........................................ Fountain Inn, SC
Matthew Thomas Cote ........................................ Simpsonville, SC
Frederick Paul Cox ........................................ Marietta, SC
Carlos L Cunningham ........................................ Salters, SC
Landon C. Dickerson ........................................ Williamston, SC
Kyle David Eubanks .......................................... Moore, SC
Ethan Thomas Forbes ........................................... Manning, SC
Amanda Karyn Gauger ........................................ Milton, GA
Connor C Gibson ........................................ Greer, SC
Devin Arthur Graves ........................................ Charleston, SC
Matt Griffith ................................................ Greenville, SC
Jeffery Chadwick Harteg ........................................ Greenville, SC
Kaitlyn Marie Hastings ........................................ Doylestown, PA
Megan Kara Helwagen ........................................ Cincinnati, OH
Julian Hernandez ........................................... West New York, NJ
Melissa Hope Jackson ..................................... Hanahan, SC
Kiersten H James ........................................... Summerville, SC
Hannah Elizabeth Johannemann ....................... Spartanburg, SC
Adam Steele Johnston ........................................ Spartanburg, SC
David Ashton Jung ........................................... Norwich, ND
Samantha Ann Kelly ........................................ Abingdon, VA
Dustin Scott Kennedy ........................................ Greenville, SC
Nikolette Kim ........................................ Anderson, SC
Michael Scott Klobucar ........................................ Simpsonville, SC
Brianna Elizabeth Knapp ........................................ Greenville, SC
Anne Tyler Knollmann ...................................... Richmond, VA
Michael Charles Koreyva ..................................... Sea Girt, NJ
Christine Elizabeth LaBarbera .............................. Vienna, VA
Brenna Marie Lauer ........................................ Mt Pleasant, SC
Jeremy Ryan Lawrence ........................................ Greenville, SC
Ashley M Lindner ........................................ Greenville, SC
Deontay Jayquan Lynch ........................................ Inman, SC
Alison Katherine MacKay ........................................ Randolph, NJ

MASTER OF PROFESSIONAL ACCOUNTANCY
(continued)

Virginia Amelia Maddrey ........................................ Raleigh, NC
Clara A Maguire ........................................... Clemson, SC
Lauren Elizabeth Maki ........................................ Clarksville, TN
Evelyn Lyuba Matveeva ........................................ Greenville, SC
Morgan Rae McElwee ........................................... Clover, SC
Grant McMillan .............................................. Clemson, SC
Andre Christopher Monitto ................................ Spartanburg, SC
Matthew Ryan Moore ........................................ Belton, SC
Taylor Brooke Murphy ........................................ Greenville, SC
Martha George Nayfa ........................................ Spartanburg, SC
Zachary Boyd Nutter ........................................ Fort Mill, SC
Margaret Lynn Orr ........................................ Rock Hill, SC
Christopher Alan Pasheilich ................................ Mansfield, OH
Sarah Cline Rhodes .............................................. Greer, SC
Seth Faulkner Rhodes ........................................ Columbia, SC
Sinead Rose-Innes .............................................. Greer, SC
Maya Salamon ............................................. Ridgefield, CT
Nicholas Austin Schuessler .................................. Grayson, GA
Laura Grace Simpson ........................................ Greenville, SC
Conor Martin Smith ........................................... Leonardtown, MD
Elizabeth Stephens .............................................. Oregon, IL
Randall Lentz Stewart ......................................... Chapin, MD
Olivia Barbara Wallace ...................................... Kingsport, TN
Louis Michael Ward ............................................. Fair Play, SC
Chelsea Marie Wessinger ........................................ Lexington, SC
Caitlin Elizabeth White ......................................... Atlanta, GA
Marcus Silenta White ........................................... White Oak, SC
Danielle Elizabeth Wilcox ....................................... Simpsonville, SC
Sarah Jordyn Williams .......................................... Yadkinville, NC
Westley Wilson ........................................... Lick Skillet, TN
Justin David Young ........................................... Kennesaw, GA
Ruiqi Zhang ...................................................... Taicang, China

MASTER OF ARTS

Economics

Abdulateef Saleh Alismail .................................. Al-Hasa, Saudi Arabia
Priyanka Prayag Jha ........................................ Mumbai, India
Kathryn Marie Sauer ........................................... Clemson, SC

MASTER OF SCIENCE

Management

James Kevin Toppe ........................................... Greenville, SC

Marketing

Kristin Foster .............................................. Easley, SC
Elizabeth Hayley Gerrity ...................................... Lockport, IL
Ravishankar Govinda ........................................ Greenville, SC
COLLEGE OF EDUCATION

EDUCATION SPECIALIST

Administration and Supervision

Kati Lynne Boring.................................................Starr, SC
Jacob M Buchanan...............................................Sylva, NC
Ashley Alexander Butts......................................Seneca, SC
Tyler Bennett De Palma...........................Simpsonville, SC
Erin Morgan Garland ...................................Walhalla, SC
Celecia Adria Humphrey..............................Anderson, SC
Bailey O’Brien McCarley...............................Anderson, SC
Brandi Dawn McCoy................................Walhalla, SC
Jessica Decker Preisig.................................Easley, SC
Julia Ann Pridmore.........................................Ninety Six, SC
Courtney L Samuel......................................Mauldin, SC
Anna Shealy Wages...........................................Clinton, SC

Counselor Education

Anthony J Carnes..............................................Gastonia, NC
Megan Marie Kopscik.................................Greer, SC
Reba R Purdessy..............................................Seneca, SC

MASTER OF ARTS IN TEACHING

Middle-Level Education

Brandon Joshua Beck ..................................Greenville, SC
Suzanne Lynn Gruber ................................Youngstown, OH
James A Holbrooks, Jr.................................Westminster, SC
Keyra Dee Hollmer.....................................Summersville, WV
Christi Mock Langdale.................................Greer, SC
Savannah Adams Roberts.........................Indian Land, SC
Arthur Cameron Robinson....................Goose Creek, SC
Sydney Elizabeth Roe.................................Easley, SC
Keeli Alyssa Wofford.................................Greer, SC
Charlie Denby Smock Wyche.........................Greenville, SC

Secondary Education

Caitlin Colby Crawford..............................Clemson, SC
William Robert Frierson III..................Columbia, SC
Ericka L Hammett.................................Spartanburg, SC
Megan Lorraine Hembree..............................Six Mile, SC
Jennifer Shea Lockman.............................Woodruff, SC
Laura Simpson Love ................................Weddington, NC
Hannah Michelle Quinley.............................Greer, SC
Clara Mackenzie Robison......................Mt Pleasant, SC
Evangeline Marie Ross..............................Clemson, SC
Haley Summer Scruggs..............................Gray Court, SC
Shaunteca Shaquille Simmons......................Aiken, SC
Stefon Richard Witkowski............................Fort Payne, AL

Special Education

Suzanne Nodine Aldridge........................Pendleton, SC
Chelsea Ann Andrews...............................Simpsonville, SC
Carl Vincent Boley........................................Greenville, SC
Erica Dianne Caldwell..............................Greenville, SC
William S Cockerill II.................................Sumter, SC
Audrey Guyette.........................................South Burlington, VT
Ryan Philip Norton...............................Simpsonville, SC

MASTER OF EDUCATION

Administration and Supervision

J Alden Broome..............................................Walhalla, SC
Patrick Fraser Canterbury............................Moon Township, PA
Diamoneka Latisha Clinkscales..................Anderson, SC
Elise Danielle Grant........................................Seneca, SC
Debra P Harris..............................................Easley, SC
Carson Isaac LeCroy....................................Seneca, SC
Lisa Annette Lockhart.................................Greenville, SC
Randi Sharpe McLaurin.................................Anderson, SC

Counselor Education

Anthony J Carnes..............................................Gastonia, NC
Megan Marie Kopscik.................................Greer, SC
Reba R Purdessy..............................................Seneca, SC

Teaching and Learning

Elton Joshua Hallman, Jr..............................Mauldin, SC
Katherine Patrick Howard..............................Greenville, SC

MASTER OF HUMAN RESOURCE DEVELOPMENT

Michael Wilmont Adams.............................Columbia, SC
Zachary Sawyer Alley.................................Charlotte, NC
Lee Thomas Browning.................................Augusta, GA
MASTER OF HUMAN RESOURCE DEVELOPMENT (continued)

Andrea Annette Corley .................................. Greer, SC
Derick Contrell Faulkner ................................ Charlotte, NC
Zachary Fulmer ......................................... Saluda, SC
Manuel Garcia Oronoz ................................ Mayaguez, Puerto Rico
Raju Gavurla ........................................ Greer, SC
Amanda Davis Hamby ............................... Ware Shoals, SC
Caitlin Leigh Hartley .................................. Gulf Breeze, FL
Charlene Jeffreys ....................................... New Orleans, LA
Lori Talley Kelley ...................................... Seneca, SC
Gabriel S Lord ....................................... Leesburg, GA
Deandre Maurice McDaniell, Sr. .................. Tallahassee, FL
William Gary Nicholson ............................. Summerville, SC
Nicole Parmelee ...................................... Greenville, SC
Regina Denise Riley ................................. Aiken, SC
Adria Jeannine Salley ............................... Raleigh, NC
Adrian Henry Scott .................................. Honea Path, SC
Thomas Ashley Scott ................................ Aiken, SC
Allison Roach Smith .................................. Seneca, SC
Erica Dawn Smith ................................... Anderson, SC
Cynthia Maryanne Tisdale ........................ Greenville, SC
Timothy O’Carroll Warren, Jr. .......... Moncks Corner, SC
Brandi Nicole Webb ............................... Christiansburg, VA
Nakeysha Welch ......................................... Greenville, SC
Grant Philip Wickensimer ........................ Greenville, SC
Charles Edward Williams ............................ Taylors, SC
Deveraux Terrell Williams ............................ Charleston, SC
Ellanor Denise Williams-Gaines ................. Greenville, SC

MASTER OF SCIENCE

Athletic Leadership

Rebecca Abkowitz ..................................... Austin, TX
Michael Stewart Brown .............................. Concord, NC
Joseph Wilson Davis ................................... Sarasota, FL
Thomas Keith Eubanks ................................ New Bern, NC
Eric Alan Mac Lain .................................. Clemson, SC
Tevin Andre Moore .................................. Clinton, SC
Brittany Kathleen Murray ............................ Livonia, MI
Megan O’Donnell ...................................... Lake Worth, FL
Cameron Elliott Ortyl ................................ Grand Rapids, MI
Rohan Sachdev ........................................ Southbury, CT
Nicholas Robert Yarid III ......................... Anderson, SC

COLLEGE OF ENGINEERING, COMPUTING AND APPLIED SCIENCES

MASTER OF ENGINEERING

Biomedical Engineering

Czarina L Aguilar ........................................ Tucson, AZ
Zackary Dean Wyatt .................................... Clover, SC

Industrial Engineering

Iyad T Alashqar ................................. Houston, TX
William Wade Berger ............................... Pearland, TX
Patrick Ross Carrington ............................... Greenville, SC
David Brent Doggett ................................... Saraland, AL
Melissa Ann Cleverger Duffy ......................... Orlando, FL
Sean Patrick Duffy ................................... Orlando, FL
Stephanie Karen Gemplove ......................... Littleton, CO
Nathan Robert Glover .............................. Portland, OR
Joel H Graham ........................................ Florence, SC
Matthew Claybourne Hallam ........................ Fort Mill, SC
Trevor Garret Haubrich ................................ Calgary, Canada
Brian Thomas Hein .................................... Summerville, SC
Jeffrey Michael Hops .................................. San Clemente, CA
Thomas Anthony Kuehn ................................ Vancouver, Canada
James Campbell Lang .................................. Houston, TX
Brian Christopher Leinfelder ...................... Houston, TX
Justin Lyon ............................................... Eastvale, CA
Timothy William Maneval .............................. Tampa, FL
Yong David Mei ........................................ Stafford, TX
Philip Ryan Park ......................................... Tulsa, OK
Terry Lynn Price-Aaron .............................. Saint Charles, MO
Donna Lynn Quinney .................................... Easley, SC
Bryan Davis Rawls ................................... Pendleton, SC
Jorge Alberto Reyes, Jr. ......................... Houston, TX
Joshua Ryan Riggs ..................................... Walhalla, SC
Ryan James Rinnan .................................... Houston, TX
Roshon Marquis Rockingham .................. Brandon, MS
Curt Douglas Royer ................................... Peachtree City, GA
Jordan Ryan Shane .................................. Cumberland, ME
Ryan David Siebenkittel ............................... New Orleans, LA
Miltiadis Stamatopoulos ............................. Walterboro, SC
Junius Bruce Swygert III .......................... West Columbia, SC
Ryan Christopher Torbett .......................... Greenville, SC
Art Trombetta ........................................ San Antonio, TX
Ionut Radu Vlad ......................................... Greensburg, PA
Jessilyn Lea Vraspir ................................... Lincoln, NE
Joshua Paul Wilkerson-Bienick ..................... Beaver, PA
**Industrial Engineering** (continued)

Corian Donell Wilson.................................. Greenville, SC  
Aldo Francisco Zamores.................................. Houston, TX

**MASTER OF FINE ARTS**

**Digital Production Arts**

Christian H Stith ........................................ Pittsboro, NC

**MASTER OF SCIENCE**

**Automotive Engineering**

Piyush Agarwal ............................................. Firozabad, India  
Megha S Agrawal ........................................... Parbhani, India  
Santana Barman .............................................. Tezpur, India  
Robert Wayne Blankenship .............................. Concord, NC  
John Marshall Cleland.................................. Greenville, SC  
Manali Shankarrao Deokate ............................ Pune, India  
Harrit Diwan ............................................... New Delhi, India  
Shreyansh Gaur ............................................. Mathura, India  
Dasarathi Gedela .......................................... New Delhi, India  
Tony George .................................................. Kochi, India  
Soham Uday Gokhale .................................... Mumbai, India  
Juan Gutierrez Aguilar .................................. Tuxtla Gutierrez, Mexico  
Mohit Prakash Hemnani ................................. Mumbai, India  
William A Henley ......................................... Washington, NC  
Siddhant Jain ................................................ Delhi, India  
Vasanthalakshmi Karri .................................. Visakhapatnam, India  
Nived Govind Karumatt .................................. Calicut, India  
Disha S Kote .................................................. Pune, India  
Shreyas Dilip Kulkarni ................................... Pune, India  
Shailer E Lawton .......................................... Bloomingburg, NY  
Xuehao Li ..................................................... Yingkou, China  
Dingshengyun Ma ......................................... Shanghai, China  
Sagar Manglani ............................................. Pune, India  
Shashi Maurya ............................................... New Delhi, India  
Ayush Mundra .............................................. Bhopal, India  
Sai Venkatesh Muravaneni .............................. Chennai, India  
David Michael Nguyen .................................. Silver Spring, MD  
Geliang Ni .................................................... Qiqihar, China  
Michael Patrick O’Neal ................................. Highlands Ranch, CO  
Roshni Hareshkumar Patel ......................... Ghej Bid, India  
Zili Qiu ....................................................... Changsha, China  
Tristan Patrick Sexton .................................. Greenville, SC  
Shruti Sudhir Shardul .................................... Nashik, India  
Abhishek Shivkumar ..................................... Chennai, India  
Srishtik Sikdar .............................................. Bhilai, India  
Rohit Kumar Singh ...................................... Patna, India  
Dyuti Anil Sirur ............................................ Pune, India  
Kyle Payne Sorells ............................................ Newman, GA  
Srivatsan Srinivasan .................................. Chennai, India  
Pranav A Tulpule ............................................ Pune, India  
Parnavi Santosh Uttarwar .............................. Pune, India

**Automotive Engineering** (continued)

Alex Christopher Van Nest .......................... Hillsborough, NJ  
Naren Venkatesan .......................................... Chennai, India  
Taushif Y Vohra ................................................ Skokie, IL  
Nandan Pares Vora ........................................... Ahmedabad, India  
Samuel Jason Alexander Walker ................. Suidland, MD  
Stephen Adolph Woll .................................. Jenkintown, PA  
Danfeng Xu .................................................. Ulanhot, China  
Zhouzhou Xu ................................................ Liyang, China  
Li Zhang ..................................................... Beijing, China  
Yanjie Zheng ................................................ Beijing, China  

**Bioengineering**

Rachel Elizabeth Andorfer ............................ Greer, SC  
Erica Leigh Beal ............................................ Akron, OH  
Jayesh Vinodkumar Betala ................................ Bagalkot, India  
Jaylin M Carter ............................................. Fort Mill, SC  
Braenne Leigh Hourigan ................................ Colts Neck, NJ  
Siyu Ma ....................................................... Beijing, China  
Laura Elizabeth McCallum .............................. Iva, SC  
James Frederick McManus, Jr .......................... Lexington, SC  
Vaidesh Parasaram ........................................ Chittoor, India  
Nathan Dewayne Smith .................................. Goose Creek, SC  
Kendyl Marie Williams .................................. Wake Forest, NC

**Biosystems Engineering**

Biting Li ..................................................... Hefei, China

**Civil Engineering**

Hind Abdulkader Ali ...................................... Central, SC  
Nancy Khanal Chhettii .................................. Clemson, SC  
Mariano Michael Cruz .................................... Fayetteville, NC  
Stephen Daniel Fry ........................................ Central, SC  
Eric Myoung Kim ........................................... Central, SC  
Laura Lee Matney .......................................... Cayce, SC  
Zhiyuan Qin ................................................ Anyang, China

**Computer Engineering**

Christopher Hudvar Cornwall ........................ Morant Bay, Jamaica  
Hohite Alem Fetene ....................................... Bahir Dar, Ethiopia  
William Derek Johnson .................................. Goose Creek, SC  
Ashrit Sudhakar Shetty ................................. Mumbai, India  
Jesse Martin Tetreault .................................. Columbia, SC

**Computer Science**

Neelasaranya Avudaiappan ............................. Clemson, SC  
Manjima Chatterjee ...................................... Kolkata, India  
Yijun Chen .................................................. Lanzhou, China  
Hakeem Nathaniel C Jones ................................ Bear, DE  
Hai Liu ......................................................... Wuhan, China  
Anukul Raj .................................................. Patna, India
Computer Science (continued)

Michael Stamatakis ...........................................Clemson, SC
Kevin Mark Storer ...........................................Sylvania, OH
Zhi Zhang .......................................................Hefei, China

Electrical Engineering

Joshua Adams Baghdady ....................................Chapin, SC
Ishmita Bedi .....................................................New Delhi, India
Venkata Lakshmi Sudheera Bommakanti ....Clemson, SC
Ashish Ganta ....................................................Vijayawada, India
Shahin Gharakozlou Lashkari ................Mashhad, Iran
MdMaksudul Hossain ........................................Dhaka, Bangladesh
Shane Julian Kimble ........................................Hanahan, SC
Sharanya Reddy Marri ...................................Hyderabad, SC
Aishwarya Rama Pandian ..................................Clemson, SC
Deepkumar Rameshchandra Shah ........Halol, India
Itmenon Towfeeq .............................................Clemson, SC

Environmental Engineering and Science

Raeanne J Clabeaux ........................................New Woodstock, NY
Sarah T Hennessy ..........................................Lexington, KY
James C Mills IV ............................................Anderson, SC
Kyle Charles Pohle ..........................................Midlothian, VA
Chantal Rollerson ...........................................Lawton, OK
Matthew Ray Vawter .......................................Fort Mill, SC

Hydrogeology

Ashley R Pales .............................................Oswego, IL
Sam Santoso ..................................................Duluth, GA

Materials Science and Engineering

Justin Andrew Murphy ..................................Columbia, SC

Mechanical Engineering

Sanjay Bharadwaj Balaji ..................................Chennai, India
John Spencer Hilker III ..................................Glenn Allen, VA
Nandeesh Kadengodlu ................................Bangalore, India
Abhinav Kalkhanda ..........................................Sirs, India
Steven Christopher Moya ..................................Harrisburg, PA
Hrishikesh Vinayak Sane ...................................Pune, India
Sattam Sengupta ..............................................Mumbai, India
Sajiree Vivek Vaidya .......................................Pune, India

COLLEGE OF SCIENCE

MASTER OF SCIENCE

Biological Sciences

Elisa Melvin Berman .................................Richmond Hill, GA
Maria Love Blevins ........................................Flat Rock, NC

Biological Sciences (continued)

Kristen Ann Diehl ............................................Wilmington, NC
Jayson Lee Egeler ..........................................Pleasant Lake, MI
Eric Mathew Filler ........................................Panama City Beach, FL
Kevin L Gallimore ........................................McKenzie, TN
Harriette A Harvey ........................................Myrtle Beach, SC
Kelly Marie Henry-Herbst .........................Mauldin, SC
Andrew Theodore Kardohely .......................Beaufort, SC
Sarah Anne Keller ..........................................McKenzie, TN
Grace Hanna Kersker ..................................Ipswich, MA
David Windsor Larson ..................................Mission Viejo, CA
Kimberly Victoria Lewis .............................Hinesville, GA
Robert Louis Mancilla, Jr ............................Los Angeles, CA
Rochelle Miser ..............................................Palmdale, CA
Jose Mari Pangco Montano ..........................Fontana, CA
Brandon Dean Moore ..................................Easley, SC
James Kevin Nutt ..........................................Searcy, AR
Whitney Lowery Oberndorf .........................Laurel Hill, NC
Whitney Monique Ratliff ..................................Clemmons, NC
Krista Ann Reif ...........................................Port Washington, WI
Kathy A Schwieterman ................................St Henry, OH
Nicholas Patrick Smith .................................Badger, IA
Mary Elizabeth Vaughn .................................Saylorsburg, PA
Kevin Eugene Wagoner ................................Birmingham, AL
Curtis Antonio Williams III ..........................Portsmouth, VA
Raymond Charles Wright .............................Dade City, FL
Jodi Valencic Zieverink ................................Lake Wylie, SC

Chemistry

Yu Tung Chen ................................................Taipei, Taiwan
Dallas Ann Roe Estepp .............................Taylors, SC

Environmental Toxicology

Allison M Schmidt ........................................Elkhorn, WI
Kaleigh C Sims .............................................Tyrone, GA
Lauren Elizabeth Stoczynski ........................Erie, PA

Mathematical Sciences

Jing Li ..................................................Chongqing, China
Mengcong Ren ..........................................Changchun, China

Physics

Carolyn Renee Johnson ..................................Lee’s Summit, MO
CANDIDATES FOR THE BACHELOR’S DEGREE

COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

George R Askew, Dean

BACHELOR OF SCIENCE

Agribusiness

Claude Chandler Berry ......................................................Ward, SC
David Adam Brown ............................................................ Easley, SC
Arthur Davis Plowden IV .................................................. Sumter, SC
Neal W Stevens ............................................................... Belton, SC

Agricultural Education

Sara K Marcengill ..................................................... Westminster, SC

Agricultural Mechanization and Business

Eric Buel DuBose, Jr .................................................. Monetta, SC
James M Fleming, Jr .................................................. Manning, SC
Jackson McDuffie Gross ........................................... Charlotte, NC
Andrew Maddox Kiser ........................................... Seneca, SC

Animal and Veterinary Sciences

Jameson Michael Chandler .......................................... Lexington, SC
Alexis Lee Dann ........................................................... North East, MD
**Avery Elizabeth Goho ..................................................... High Point, NC
Kristen Leigh Grubb ....................................................... Rock Hill, SC
***Amanda Kay Hampton .............................................. Wachaw, SC
Cameron Ann Hinson .................................................. Camden, SC
Morgan Annabelle Kilpatrick ....................................... Greenwood, SC
*Chandler Browning Mercer ......................................... Charlotte, NC
**Jessica CM Plunkard .................................................. Frederick, MD
Jasmine D Quarles .......................................................... Atlanta, GA
*Lindsay M Rodenkirchen ............................................ Timmonsville, SC
Carly Anne Smyth .......................................................... Beaufort, SC
Carrie Elizabeth Southard .............................................. Franklin, NC
Jessica DeAnn Sutherland .............................................. Iva, SC

Environmental and Natural Resources

Hadley Jane Pape ........................................................... Daniel, WY
Jamie Elizabeth Pikutis ............................................... McMurray, PA

Forest Resource Management

Garrett Lawson Hicks .................................................. Pageland, SC
Courtlin R Myers ............................................................ Winnsboro, SC
Matthew Ivan Sanders ............................................... Seneca, SC

Horticulture

Dalton L Holzheimer .................................................. Gilbert, SC
Jance D Shine .............................................................. Hopkins, SC

Packaging Science

Madison Carmen Brown .................................................. Newark, DE
Joanna Kathryn Coombs ........................................... Andover, MA
Conner Brice Kenyon .................................................. Florence, SC
Marcus Alexander Lee ................................................ Washington, DC
Michael Timothy O’Dell ............................................... York, SC
Justin Thomas Wright ................................................... Piedmont, SC

Pre-Professional Studies

Miranda Montana Colwell ........................................... Westminster, SC

Wildlife and Fisheries Biology

Lauren Elizabeth Turbyfill ........................................... Columbia, SC

COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Richard E Goodstein, Dean

BACHELOR OF LANDSCAPE ARCHITECTURE

Landscape Architecture

Kendall Franklin Campbell ........................................... Fountain Inn, SC
Paul Robinson II .............................................................. Georgetown, SC

BACHELOR OF ARTS

Architecture

Courtney Eryn Ardis ..................................................... Harleyville, SC
Russell Gray Perkins II ............................................... Shreveport, LA

English

Kelly Hinson .............................................................. Sumter, SC
Lisa Marie Imber ........................................................... Dahn, Germany
Cullen Mackenzie Mason .................................................. Greer, SC
Kurtis Justin Mauk .......................................................... Spokane, WA
Emma Murphy McCracken ........................................... Bluffton, SC
*Miriam McEwen ........................................................ Mountain Rest, SC
Kathryn Claire Pullen ................................................. Richmond, VA
Holly Elizabeth Sedory ................................ Pittsburgh, PA
*Cierra Aaron Townson.......................................Greer, SC
†*Kelsey Shea Turner.................................... Lebanon, OH
*Ellen Marley J Yates.................................Spartanburg, SC

**History

Colby Ryan Chappell.................................Blythewood, SC
William Alan Holmes...................................... Gaffney, SC
Charles Jacob Mizzell.................................Blythewood, SC
Christopher Paul Summers ......................... Greenville, SC
Jerrold Arthur Watson III...............................Monetta, SC
***Mittie Grace Wentworth ..............................Belton, SC
Robert Prince West...................................Spartanburg, SC

Language and International Trade

Melissa Lynn Manning .......................Seabrook Island, SC
Taylor Jessica McGowan...........................Huntington, NY

Modern Languages

Tatiana Linnea Lundstrom........................Westerville, OH
Christopher William Valone .................Sherrills Ford, NC

Pan African Studies

Harom D C Pringle .................................. Manhattan, NY

Production Studies in Performing Arts

Sarah E Mcleod.............................................Columbia, SC
Chandler R Pobis..........................................Columbia, SC

Religious Studies

Patrick C Harden..............................................Gilbert, SC

Women’s Leadership

Iniki N Allen..................................................Jefferson, GA
Daja Breyon Dial.............................................Spartanburg, SC

**BACHELOR OF SCIENCE

Construction Science and Management

Marcus Alan Bingenheimer..............................Chapin, SC
James David Hart, Jr. ..................................Mt Pleasant, SC
Nathan Walker Jackson Holmes........Spartanburg, SC
Sean W Kerr .................................................Greenville, SC
Andrew Ray Wilson.......................................Easley, SC

LANGUAGE AND INTERNATIONAL HEALTH

(Language and International Health is jointly administered by the College of Architecture, Arts and Humanities and the College of Behavioral, Social and Health Sciences.)

Victoria L Costner ..............................................Fort Mill, SC
*Elouise Giroux Cram..................................Bluffton, SC
Rebekah Lynne Randall..........................Winston Salem, NC

**College of Behavioral, Social and Health Sciences

Brett A Wright, Dean

BACHELOR OF ARTS

Communication

Hanna K Hiel........................................... Summerville, SC
Miles Thomas Joseph..............................Ballston Lake, NY
Cody Nobles Mizell.................................Woodstock, GA
Mary-Louise Pawlowski .................North Augusta, SC
**Hannah Jennifer Reese.................North Augusta, SC

Political Science

Kevin Ramonde Bryant, Jr......................... Taylors, SC
Andrew Charles Dubin .........................Charleston, SC
Faith M Dupre .............................................Easley, SC
Alexa Christine Hall ..................................Florence, SC
Omekia Elizabeth Headen.........................Clinton, SC
Kylie Christine Hutchins ................Mt Pleasant, SC
Benjamin Clayton Long ................................Conway, SC
Sean Phillip Corbett Nottoli .......Columbia, SC
Walker Meyers Prince .................................Charleston, SC
Rae-Nessha Nicole White ........North Charleston, SC
Taylor Monique Williams ..................North Charleston, SC

Psychology

Austin J Baker ............................... Hilton Head Island, SC
Moneshea Demetras Browning .................Spartanburg, SC
Alicia F Dillard .............................................Charleston, SC
Cynthia Marie Farrell .................................Greenville, SC
Breahn Terrell Gibbs .................................Long Beach, CA
Austin Chase Newman ................................Rock Hill, SC
Adelia J Rye .............................................Kennesaw, GA
Aubrey Lee Stowers .................................Easley, SC
***Dylan Louise Thorp ................Mt Pleasant, SC

Sociology

Wallace Charles Cannon, Jr ..................Lexington, SC
Mitchell Tyrone Crowder, Jr .............Rockingham, NC
Christian Blake Navarro .........................Greenville, SC
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<td>Taylor Jean Mahanna</td>
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<td>Olivia Denesha James</td>
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<td>Ranee R Ricketts</td>
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<td>Meredith McManus Simpson</td>
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<td>Legend Glies Clifford-Robertin</td>
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### Parks, Recreation and Tourism Management

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<tr>
<td>Anne Caroline Bickes</td>
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<tr>
<td>Will Tomack</td>
<td>Cary, NC</td>
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<td>Sarah Elizabeth Witt</td>
<td>Swampscott, MA</td>
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### Biology

- Biological Sciences
- Biomedical Science
- Biotechnology
- Cell and Molecular Biology
- Developmental Biology
### College of Business

**Robert E McCormick, Dean**

#### Bachelor of Arts

**Economics**

Alexandre Favrot ............................................. Lyon, France  
Frederick Trice Moore ............................................ Richmond, VA

#### Bachelor of Science

**Accounting**

Zoë Alyss Brais .................................................. Beaufort, SC  
Noreen Josephine Cleary .......................................... Clemson, SC  
Matthew Charles Conrad ........................................ Anchorage, AK  
Kristen F Daniel .................................................. Hodges, SC  
Amie Lynn Ellison ............................................... Williamston, SC  
Stella Faye Garber .............................................. Peru, IN  
Laura Kathryn Inclan ............................................. Pensacola, FL  
Siobhan Katherine Maguire ..................................... New City, NY  
Matthew Maniscalco .............................................. Oyster Bay Cove, NY  
Bradon Walter Medina ........................................... Clemson, SC  
Stephanie Nicole Neely ......................................... Great Falls, SC  
Kevin P Price ..................................................... Clemson, SC  
Henry G Shuford ................................................ North Augusta, SC

**Economics**

Chelsea Lynn Byelick ........................................ Buford, GA  
Thomas Mark Carroll ............................................. Fallston, MD  
Alan Floyd ............................................................ Atlanta, GA  
Franklin Leon Fowler, Jr. ....................................... Spartanburg, SC  
Cole T McClintock ............................................... Clemson, SC  
David Brabham McCully ........................................ Bamberg, SC  
Brandon Charles Mcgee ........................................ Boiling Springs, SC  
Scottie Nelson Setzer ........................................... Harrogate, United Kingdom  
Mark Edward Stockhofer ........................................ Tillson, NY  
Corey D Thrasher ................................................... Townville, SC

**Financial Management**

Mark Andrew Bluni .............................................. Marblehead, MA  
Nicholas R Dal Cortivo ........................................ Whitehouse Station, NJ  
Ryan James Hale .................................................. Rye, NY  
William Louis Hinson ........................................... Rock Hill, SC  
Amaris Rhea Hudson .............................................. Greenville, SC  
Michael Patrick Koonjy ......................................... Towaco, NJ  
Matthew G Merritt ............................................. Easley, SC  
Ryan Mitchell Nasser ............................................ Rock Hill, SC  
Nathaniel O Omelchenko ..................................... Port Washington, NY  
Spencer C Owens ................................................ Summerville, SC  
Aakash Patel ....................................................... Pageland, SC  
Erin Courtney Willis ............................................ Charleston, SC

**Graphic Communications**

Kirby E Groome ............................................... Conway, SC  
Jasmine Dionne Kearse ........................................ Orangeburg, SC  
Sara Michele Martinez ......................................... Beaufort, SC  
Peyton Ellen O’Donoghue ..................................... Harrisonburg, VA

**Management**

Joshua David Allen ............................................ Anderson, SC  
Kaitlyn Ashleigh Beck .......................................... Columbia, SC  
Chandler F Bellistri .............................................. Huntington, NY  
Spencer T Brabham .............................................. Sumter, SC  
Emily L Bridges ................................................... Greenwood, SC  
Brandie Lynn Bryant ............................................ West Palm Beach, FL  
Robert Grayson Burgess ....................................... Greenville, SC  
Belle Eadon Chaplin .............................................. Norway, SC  
Alexandria Leigh Crowe ........................................ Piedmont, SC  
Shea Wj Doohan .................................................. Rochester, MA  
Justin Alexander Falcinelli .................................. Middletown, MD  
Rachel Anne Faulconer ........................................ Earlysville, VA  
Erik Sture Fredman .............................................. Clemson, SC  
John Richard Fulp IV ............................................ Florence, SC  
Jeffrey T Fulton ................................................... Simpsonville, SC  
Malik Leroy Khalil Harrison ............................... Wadmalaw Island, SC  
Kyndal Shea Hartline ........................................... Charleston, SC  
Lauren Kristen Holmes .......................................... Salters, SC  
Steven McMillian Hughes ..................................... Columbia, SC  
Maglin B Keaveny ............................................... Charleston, SC  
Dylan Anthony Lee ............................................... Georgetown, SC  
Aaron Chase Levinson ......................................... Woodstock, GA  
Ryan S Likowski ................................................... Indian Land, SC  
Elana Lena Martin ............................................... Bishopville, SC  
Travon Nathan McNair ........................................ Abbeville, SC  
Katherine Mary Nahigian ...................................... Elgin, SC  
Kirtan Bhasker Patel ............................................ Clemson, SC  
Jerry Joshua Pendley ............................................ Easley, SC  
Steven Matthew Reid ............................................ Greenville, SC  
Adelia J Rye ....................................................... Kennesaw, GA  
William Cody Saddler ......................................... Simpsonville, SC  
Andrew J Sauls .................................................. Liberty, SC  
Chris M Sayad .................................................... Atlanta, GA
Management (continued)
Elaina Marie Schaffer ..................................... Summerville, SC
Joshua Thomas Shaw ..................................... Greenville, SC
Jessica Anna Sieron ....................................... Greenville, SC
Anthony Dillon Sizemore .................................. Anderson, SC
Thomas Walter Stanley III .............................. Chapel Hill, NC
Jared Devon Stauffer ...................................... Fort Mill, SC
Leah Marie Stephenson .................................... Seneca, SC
Cassidy Ann Szeredy ...................................... Pittsburgh, CA
Maegan N Thompson ...................................... Anderson, SC
Gabrielle R Webb ........................................ Charlottesville, VA
Benjamin Tice Weeks .................................... Bishopville, SC
Mitchell Bryant White ..................................... Moore, SC
Steven Joseph Wholley ................................... Mansfield, MA

Marketing
Thelma A Arnold ........................................ Summerville, SC
Caroline Maida Seabrook Bergmann .................. Mt Pleasant, SC
Joseph V Catalfamo ........................................ Cranston, RI
Sarah M Gilroy ........................................ West Chester, PA
Ethan Balint Gottschall .................................. Pittsburgh, PA
Kirby E Groome ........................................... Conway, SC
Kelsey Alexandra Hill ..................................... Raleigh, NC
Joseph Austin Langdale .................................. Townville, SC
Spencer Allan Leonard .................................... Spartanburg, SC
David Christian Luke, Jr ................................ Greenville, SC
Dalton William Olawsky ................................ West Columbia, SC
Elizabeth Ann Pulliam ..................................... Seneca, SC
Cameron Amhaad Thornton ............................... Atlanta, GA
Sarah Frances Williams .................................. Rock Hill, SC

COLLEGE OF EDUCATION
George J Petersen, Dean

BACHELOR OF ARTS
Early Childhood Education
Kyana Rashida Elder ..................................... Atlanta, GA

Special Education
**Carson Quimby Quillinan .............................. Pensacola, FL

DOUBLE MAJOR
History and Secondary Education
*Katherine J Allen ........................................ Lexington, SC

Mathematics and Secondary Education
John D Sorrells ........................................... Sumter, SC
Roquez D Walker ........................................ West Columbia, SC

BACHELOR OF SCIENCE

COLLEGE OF ENGINEERING, COMPUTING AND APPLIED SCIENCES
Anand K Gramopadhye, Dean

BACHELOR OF ARTS
Computer Science
Brendan Christopher Giberson ...................... Summerville, SC
Gregory Wayne Meaders ................................ Six Mile, SC
James A Shoemaker III .................................. Mt Pleasant, SC

BACHELOR OF SCIENCE
Bioengineering
Glenn David Hefter ...................................... Bayville, NY
Dennison James Larue .................................... Chalmette, LA
Seth Ray Perryman ....................................... Cumming, GA

Chemical Engineering
Savannah Bowman ......................................... Beaufort, SC
**Stephen R Cotty ........................................ Augusta, GA
Brendan Michael Goetz ................................... Fords, NJ
Noah E Thompson ....................................... Simpsonville, SC

Civil Engineering
James Edward Austin .................................. Ponte Vedra Beach, FL
Mitchell William Cronin ................................ Columbia, SC
Sean Everett Galvao ...................................... Greenville, SC
Connor D Linton .......................................... Apex, NC
Tatiana Linnea Lundstrom ............................... Westerville, OH
Jacob Michael Nix ....................................... Williston, SC

Computer Engineering
Jack Alan Bernard, Jr .................................... North Augusta, SC
Reilly Joseph Brown ...................................... Columbia, SC
Tyler Lee Clayton ........................................ Simpsonville, SC
Jared Scott Frager ....................................... Seneca, SC
Trevor L Gilmer ........................................... Spartanburg, SC
Victoria Paige Watts ..................................... Galivants Ferry, SC

Computer Information Systems
Herbert Koger IV ........................................ Aiken, SC

Computer Science
Giandre Acosta ........................................... Greenville, SC
Logan G Bartell ........................................... Lancaster, SC
Darrell Best ............................................... Pembroke Pines, FL
William Robert Wayne Black ......................... Greer, SC
Brian James Justice ..................................... Boiling Springs, SC
Jesse Gilbert Kennedy ................................. Anderson, SC
Electrical Engineering
Ryan Joseph Beck.............................................. Tucker, GA
Jesse Hunter Blackman................................ Brevard, NC
Adam Daniel Davis........................................ Fort Mill, SC
J Trevor Gibson............................................ Effingham, SC
Lumeng Li.................................................. Baoding, China
Elitra Shantal Semone Pinckney ......................... Charleston, SC
John Michael Schneid................................ Chapel Hill, NC
John Thomas Shanrock................................. Fort Mill, SC
Brandon McKee Tyre....................................... Williamston, SC
Theodore Joseph Zee, Jr................................ Lexington, SC

Environmental Engineering
Ross William Burns ...................................... Columbia, SC
Robert Wilson Luhrs, Jr.................................. Florence, SC
Dylan James Van Sandt .................................. Charleston, SC

Geology
Joseph Francis Christison.............................. Fort Mill, SC
Spencer Kong Lo........................................... Spartanburg, SC
Alan Edward Martuch .................................. Rockledge, FL
**James Matthees Wykel.................................. Aiken, SC

Industrial Engineering
Joshua Matthieu Nalley ...................................... Easley, SC

Materials Science and Engineering
**Charles Nikon ............................................... Anderson, SC

Mechanical Engineering
Christopher Michael Abraham .................. Charleston, SC
Jacob Michael Beisecker................................... Hartsville, SC
Trever C Brown........................................ Fair Play, SC
Austin Christopher Chaney ................................ Waxhaw, NC
Jonathan Bradley Chiles ................................ Greenville, SC
Armon Kiamars Davani .................................. Greenville, SC
Daniel John Dey ............................................ Orlando, FL
Vasanth Andrew Gnanadoss ................................ Orange, VA
Timothy R Goodbar ........................................ Simpsonville, SC
Benjamin Elliot Gratzick ................................ Johns Island, SC
Nicholas Andrew Gratzick ................................ Johns Island, SC
Thomas Alden Hawkins ................................... Cumberland, RI
Kyle Mitchell Horton ...................................... Suwanee, GA
Frank Alex Kalany ........................................... Marietta, GA
***Guy Maximilian Kemmann.............................. Beaufort, SC
Spencer Norland Miller .................................. Atlanta, GA
George Walker Moore III ................................ Ninety Six, SC
Philip Edward Nich ........................................... Goose Creek, SC
Brad Michael Nurnberg................................ Woodstock, GA
Ryan Anthony Pindroh.................................. Anderson, SC

Mechanical Engineering (continued)
Ted Martin Roberts, Jr.................................. Williston, SC
Ethan Frederick Robinson.......................... Wilmington, DE
Zachary W Smith........................................ Williston, SC
William Rawson Vandevreece......................... Chatham, NJ
Brett Carrel Wilson ........................................ Anderson, NJ

COLLEGE OF SCIENCE
Mark Leising, Interim Dean

BACHELOR OF ARTS

Mathematical Sciences
Hunter Wayne Moody .................................. Kannapolis, NC

BACHELOR OF SCIENCE

Biochemistry
Reem Jaafar ................................................. Greenville, SC

Biological Sciences
Joshua Bryan Burnett .................................. Durham, NC
Chloe Rebecca Day...................................... Barrington, RI
Kendal Denman Drew................................ Greenville, SC
Steven Paul Drumm ...................................... Simpsonville, SC
Charles Riggs Matthews............................. Aiken, SC
Ashley Christine Morsberger ....................... Davidsonville, MD
Ethan Alexander Newman .......................... Rock Hill, SC
Jacqueline K Queen ........................................ Moore, SC
David Adam Rodenberg.............................. Mt Pleasant, SC
Lewis Devin Scott, Jr. .................................. Simpsonville, SC
***Olivia Lee Svacha ...................................... Simpsonville, SC
Lydia Danielle Winn ........................................ Hanahan, SC

Mathematical Sciences
*Cameron W Arnold ...................................... Summerville, SC
Jordan Mackenzie Bolger .............................. Clemson, SC
Norman Michael Snyder.............................. Greenville, SC
Garrick L Stott............................................... Chapin, SC

Microbiology
Adolfo Amador Ocampo .............................. Spartanburg, SC

Pre-Professional Studies
Courtney Lane Linenbrink ......................... West Columbia, SC
Robert Thomas Ouzts.................................... Manning, SC
*Cum Laude: A Grade-Point Average of 3.70

**Magna Cum Laude: A Grade-Point Average of 3.85

***Summa Cum Laude: A Grade-Point Average of 3.95

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

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

Students wearing red, white and blue cords are recognized as active duty military and graduating veterans.
AWARDS

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

Guy Maximilian Kemmann
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 harvested from trees that once grew on the Clemson campus, and silver, with Clemson’s seal in gold and the university colors represented by insets of carnelian (orange) and amethyst (purple). Amethyst is also the state stone of South Carolina.

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

The batons of the college marshals also descend from medieval “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 and oak, both woods harvester from trees that once grew on the Clemson campus, and silver with the various disciplines represented on the baton.

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 eight major academic units. These are the College of Agriculture, Forestry and Life Sciences; the College of Architecture, Arts and Humanities; the College of Behavioral, Social and Health Sciences; the College of Business; the College of Education; the College of Engineering; Computing and Applied Sciences; the College of Science; 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.