

---

# 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 Kaurлото..... 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.

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

---

# 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 Dicks

Thomas Capell Walker III .....Lexington, KY  
B.A., Randolph-Macon College; M.P.A., Seattle University  
Dissertation: Understanding Federalism and US Fluoridation Policy: The Policy Landscape of US Fluoridation Policy  
Advisor: Dr. L Dicks

---

## 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  
Dissertation: Essays on Flood Disaster Relief Recovery Practices and Policy: Applying the Lens of  
Service Operations Strategy  
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 ..... Shandong, 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 Dezfouli..... 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 Yazdekhashti.....Isfahan, Iran  
B.S., Isfahan University of Technology; M.Sc., University of Tehra  
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 Nalysis 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-Adhe-  
sion 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 Vega..... Coronado, 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

### 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 ..... Morgantown, NC

Brett J Stayton.....Covington, KY

#### Youth Development Leadership

Gabrielle Irla Chesney ..... Durham, NH

Sunny Caprice Dueland ..... Clemson, SC

Justin Houg.....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

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 Boerger ..... 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 ..... Greer, 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 ..... Greer, 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 ..... Greer, SC

### MASTER OF BUSINESS ADMINISTRATION

(continued)

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 ..... Greer, 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  
Alneshia Mone't Sudduth ..... Tuscaloosa, AL  
Barry Wilson Teague, Jr. .... Greenwood, SC  
Matthew C Tegen ..... Central, SC  
Robert Lee Tomberlin ..... Anderson, SC  
Caitlin Elizabeth Ullom ..... Simpsonville, SC  
James Blanding Upshur ..... Moore, SC  
Van Cao Vu ..... Greer, 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 ..... Greer, 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 ..... Cockeysville, MD  
Ebony 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 ..... Greer, SC  
Chase Francis Bailey ..... Peachtree Corners, GA  
Amanda Serre Barlow ..... Greenville, SC  
Abbigail Dawn Beaudin..... Laurens, SC  
Kara Joy Birolidi..... 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 Helwage..... Cincinnati, OH  
Julian Hernandez ..... West New York, NJ  
Melissa Hope Jackson ..... Hanahan, SC  
Kiersten H James ..... Gaffney, SC  
Hannah Elizabeth Johannemann ..... Summerville, SC  
Adam Steele Johnston..... Mt Pleasant, SC  
Meghan Gabrielle Jones ..... Spartanburg, SC  
David Ashton Jung ..... Norwich, ND  
Samantha Ann Kelly..... Abingdon, VA  
Dustin Scott Kennedy..... Greenville, SC  
Nikollette 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 Matveyeva ..... Greer, 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 Rhodehamel ..... Greer, SC  
Seth Faulkner Rhoden ..... 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, SC  
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



---

## Marketing (continued)

Frederick Clay Hambright ..... Greenville, SC  
Nathanael Scotlyn Martin ..... Clemson, SC  
Ariel Medina ..... San Sebastian, Puerto Rico  
Julia Orth ..... Greenville, SC  
Allen Drake Randall ..... Greenville, SC  
Emma L Reigel ..... Dalton, GA  
Hannah E Ryman ..... Knoxville, TN  
Anh Lan Tran ..... Hanoi, Vietnam  
Austin Carroll Whitworth ..... Roebuck, SC  
Clarissa Therese Williams ..... Snellville, GA

## 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 Kopschik ..... 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. .... Westminister, 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 Kopschik ..... Greer, SC  
Hailey Brooke Palmer ..... New Port Richey, FL  
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 McDaniel, 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  
Nakeyshia 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 Clevenger Duffy.....Orlando, FL  
Sean Patrick Duffy .....Orlando, FL  
Stephanie Karen Gemperline.....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 Lange.....Houston, TX  
Brian Christopher Leinfelder .....Houston, TX  
Justin Lyon .....Eastvale, CA  
Timothy William Maneval.....Tampa, FL  
Yong David Mei.....Stafford, TX  
Christopher Patrick Mennona.....Charleston, SC  
Nicholas Charles Meyers .....Omaha, NE  
Erik Leonard Olson.....Bluffton, SC  
Stephen Raphael Parente.....Ladera Ranch, CA  
Philip Ryan Park .....Tulsa, OK  
Terrilyn S 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  
Vasanthilakshmi 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 Sorrells..... Newnan, 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 Paresh Vora..... Ahmedabad, India  
Samuel Jason Alexander Walker..... Suitland, MD  
Stephen Adolph Woll..... Jenkintown, PA  
Danfeng Xu..... Ulanhot, China  
Zhouzhou Xu..... Liuyang, 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  
Breanne Leigh Hourigan..... Colts Neck, NJ  
Siyu Ma..... Beijing, China  
Laura Elizabeth McCallum..... Iva, SC  
James Frederick McManus, Jr..... Lexington, SC  
Vaideesh 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 Chhetri..... Clemson, SC  
Mariano Michael Cruz..... Fayetteville, NC  
Stephen Daniel Fry..... Central, SC  
Eric Muiyoung 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, India  
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 ..... Sirsa, 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 .....Saylorburg, 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 ..... Waxhaw, NC  
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

##### Plant and Environmental Sciences

Zachary S Gurkin.....Morehead City, NC  
Lydia Oswald..... Richmond, VA

##### 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



### English (continued)

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..... Horsham, PA

### 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

## Sports Communication

|                                     |                        |
|-------------------------------------|------------------------|
| Legend Glies Clifford-Robertin..... | London, United Kingdom |
| Ranee R Ricketts.....               | St Ann, Jamaica        |

## BACHELOR OF SCIENCE

### Health Science

|                              |                    |
|------------------------------|--------------------|
| *William Patrick Foster..... | Fort Mill, SC      |
| Olivia Denesha James.....    | St Andrew, Jamaica |
| Taylor Jean Mahanna.....     | Lexington, SC      |
| Nicole Jaleh Ra'ed.....      | Marietta, GA       |
| Megan A Smith.....           | Greenville, SC     |

### Justice Studies

|                              |                 |
|------------------------------|-----------------|
| Taylor Augustus Baldwin..... | Spartanburg, SC |
| Cory Lee Cox.....            | Greensboro, NC  |

### Nursing

|                                     |                  |
|-------------------------------------|------------------|
| ***Andrea Cantley Alerre.....       | Duncan, SC       |
| **Tiffany Streit Ashley.....        | Donalds, SC      |
| Sarah Ann Bacon.....                | Easley, SC       |
| **Joseph Hunter Barton.....         | Greenville, SC   |
| *Kameron M Berry.....               | Seneca, SC       |
| ***Stephany Casasola.....           | Simpsonville, SC |
| ***Sonya Moore Harper.....          | Anderson, SC     |
| Letorra Nakisha Nashay Johnson..... | Greenville, SC   |
| ***Bonnie Jean Kay.....             | Easley, SC       |
| Degree Awarded Posthumously         |                  |
| ***Katherine Renee Mcguire.....     | Allegan, MI      |
| ***Reba Marie Miller.....           | Central, SC      |
| **Meagan Taylor Oncale.....         | Anderson, SC     |
| Melissa Ramsey.....                 | Anderson, SC     |
| Lauren Kate Roper.....              | Simpsonville, SC |
| ***Louie Joseph Scalise II.....     | Greenville, SC   |
| Meredith McManus Simpson.....       | Lancaster, SC    |

## Parks, Recreation and Tourism Management

|                                |                  |
|--------------------------------|------------------|
| Anne Caroline Bickes.....      | Atlanta, GA      |
| Brianna Elizabeth Case.....    | Easley, SC       |
| Sara Morgan Cipriano.....      | Greenville, SC   |
| Joseph Andrew Clamp.....       | Columbia, SC     |
| Jessica V Clyburn.....         | Lugoff, SC       |
| Kevin Thomas Conley.....       | Salem, SC        |
| Grace Victoria Craig.....      | Mt Pleasant, SC  |
| Lane A Creamer.....            | Williamston, SC  |
| Gabrielle Alexis Duguay.....   | Spartanburg, SC  |
| Katherine Ann Edwards.....     | Orangeburg, SC   |
| Robert Christopher Failes..... | Harrisonburg, VA |
| Hugh Nofal Gailey.....         | Columbia, SC     |
| Casey M George.....            | Columbia, SC     |

## Parks, Recreation and Tourism Management (continued)

|                                 |                        |
|---------------------------------|------------------------|
| Jack Christopher Googer.....    | Spartanburg, SC        |
| Catherine Hart Haynes.....      | Anderson, SC           |
| Charity Ruth Hubbard.....       | Seneca, SC             |
| Jessica Annalee Jannack.....    | Woodruff, SC           |
| Jordan Caroline Johnson.....    | Athens, GA             |
| Margaret Caroline Leaphart..... | Simpsonville, SC       |
| Lauren Jean Leasure.....        | Charleston, SC         |
| Aaron Chase Levinson.....       | Woodstock, GA          |
| Eliza Devereaux Limehouse.....  | Charleston, SC         |
| Cortlyn Buckley Maner.....      | North Augusta, SC      |
| Ryan Chandler McKeithan.....    | Mt Pleasant, SC        |
| Bryson J McMann.....            | Anderson, SC           |
| Patrick James Meyer.....        | Seneca, SC             |
| Mary Kathryn Moore.....         | Prosperity, SC         |
| Amanda Leigh Nelson.....        | Hilton Head Island, SC |
| Carlie L Norman.....            | Blacksburg, SC         |
| Mary Courtney Norris.....       | Clemson, SC            |
| Dorian S O'Daniel.....          | Clemson, SC            |
| Jordan Elizabeth O'Neal.....    | Barnwell, SC           |
| Dalton William Olawsky.....     | West Columbia, SC      |
| *Ellen Grace Orders.....        | Moore, SC              |
| **Emma Genel Pappas.....        | Geneva, IL             |
| Casey Marie Parks.....          | Easley, SC             |
| Dawn Elizabeth Riggins.....     | Greenville, SC         |
| Breanna Alexandra Schroder..... | Aiken, SC              |
| Louis Barrett Spearman.....     | North, SC              |
| *Bailey K Stokes.....           | Sumter, SC             |
| Amelia M Stone.....             | Seneca, SC             |
| Will Tomick.....                | Cary, NC               |
| Sarah Elizabeth Witt.....       | Swampscott, MA         |

### Political Science

|                            |               |
|----------------------------|---------------|
| Tyler Aric Bruce.....      | Greer, SC     |
| Alexander R Kraieski.....  | Hopkinton, MA |
| Alexander Patton Lott..... | Central, SC   |

### Psychology

|                                      |                   |
|--------------------------------------|-------------------|
| Maryalice Burke.....                 | Dover, NH         |
| **Gabriella Katherine Carpenter..... | Canton, MI        |
| Megan Nicole Ford.....               | Mt Pleasant, SC   |
| Heather Ann Guercio.....             | Yonkers, NY       |
| Kelsey Alexandra Hill.....           | Raleigh, NC       |
| Annese L Hunter.....                 | Charlotte, NC     |
| *Matthew J Jordan.....               | Lexington, SC     |
| Carolyn L Keeney.....                | Ellicott City, MD |
| Charles Riggs Matthews.....          | Aiken, SC         |
| Khristin Percell Stephens.....       | Roebuck, SC       |
| Lindsey Faye Williams.....           | Charleston, SC    |



## Sociology

Bridgette Marie Grider ..... Rock Hill, SC  
Sabria Danielle Hadley ..... Ocoee, FL  
Anna D Kirby..... Pacolet, SC  
Brandon Furman Mahon ..... Gray Court, SC  
Andrew Michael Moyer ..... Gilbert, SC  
Alan Bryant Nash ..... Rock Hill, SC  
Charles Holmes Proveaux III.....Lexington, SC

## 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 Dalcortivo ..... Whitehouse Station, NJ

## Financial Management (continued)

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 Omeltchenko.....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 Kearsce..... 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 Doonan ..... 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 Lenae Martin ..... Bishopville, SC  
Traivon 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 ..... Pittsburg, 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

## **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  
Trevor 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 Vandever..... Chatham, NJ  
Brett Carrel Wilson ..... Anderson, SC

## 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 harvested 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.