

8-8-2014

# Clemson Commencement Program, August 2014

Clemson University

Follow this and additional works at: [https://tigerprints.clemson.edu/comm\\_programs](https://tigerprints.clemson.edu/comm_programs)

Materials in this collection may be protected by copyright law (Title 17, U.S. code). Use of these materials beyond the exceptions provided for in the Fair Use and Educational Use clauses of the U.S. Copyright Law may violate federal law.

For additional rights information, please contact Kirstin O'Keefe (kokeefe [at] clemson [dot] edu)

For additional information about the collections, please contact the Special Collections and Archives by phone at 864.656.3031 or via email at cuscl [at] clemson [dot] edu

---

## Recommended Citation

University, Clemson, "Clemson Commencement Program, August 2014" (2014). *Clemson Commencement Programs*. 100.  
[https://tigerprints.clemson.edu/comm\\_programs/100](https://tigerprints.clemson.edu/comm_programs/100)

---

This Article is brought to you for free and open access by the Academic Affairs at TigerPrints. It has been accepted for inclusion in Clemson Commencement Programs by an authorized administrator of TigerPrints. For more information, please contact [kokeefe@clemson.edu](mailto:kokeefe@clemson.edu).

# CLEMSON UNIVERSITY GRADUATION EXERCISES



### **CONGRATULATORY APPLAUSE**

---

You are requested to refrain from loud expressions of pleasure for individual graduates.  
Such expressions frequently detract from the recognition due the next graduate in line.

Your cooperation is respectfully requested.

---

# **GRADUATION**

**FRIDAY, AUGUST 8, 2014**

**11:00 A.M.**

**LITTLEJOHN COLISEUM**

## **ORDER OF CEREMONIES**

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

### **POSTING OF COLORS**

Clemson Senior Platoon

Class of 1951

Lewie Bates

Thomas Mann

Class of 1954

William Bellamy

Carl Bishop

Class of 1955

John Mixon

Sanford Smith

### **INVOCATION**

Luis Rene Onate, Student Representative

### **INTRODUCTION OF TRUSTEES**

President James P Clements

### **RECOGNITION OF THE DEANS OF THE COLLEGES**

Interim Vice President for Academic Affairs and Provost

Nadim M Aziz

### **CONFERRING OF HONORARY DEGREE**

President James P Clements

### **CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS**

President James P Clements

### **RECOGNITION AND PRESENTATION OF AWARDS**

Graduate Researcher Award

Graduate Teaching Assistant Award

Faculty Scholarship Award

Dr. Linda Dzuris, Organist

Haleigh Marcolini, Soloist

Dr. Mark A McKnew, University Marshal

---

## BOARD OF TRUSTEES

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

### Trustees Emeriti

Louis P Batson, Jr.....	Greenville, SC
John J Britton.....	Sumter, SC
Fletcher C Derrick, Jr.....	Charleston, SC
Harold D Kingsmore .....	Clemson, SC
Thomas B McTeer, Jr. ....	Columbia, SC
D Leslie Tindal .....	Pinewood, SC
Allen P Wood .....	Florence, SC

### Executive Secretary to the Board of Trustees

Angie Leidinger

## ADMINISTRATIVE OFFICERS

James P Clements .....	President
Nadim M Aziz .....	Interim Vice President for Academic Affairs and Provost and Associate Provost for Faculty Development
George R Askew.....	Vice President for Public Service and Agriculture
John M Ballato.....	Vice President for Economic Development
A Neill Cameron, Jr.....	Vice President for Advancement
Brett A Dalton .....	Vice President for Finance and Operations
Gail DiSabatino .....	Vice President for Student Affairs
R Larry Dooley.....	Interim Vice President for Research
W C Hood.....	General Counsel
Dan Radakovich.....	Director of Athletics
Leon E Wiles .....	Chief Diversity Officer

---

## HONORARY DEGREE

### **Francis “Frank” Hanckel Jr.** *Doctorate of Humanities*



Frank Hanckel is a relentless Tiger who has been a business leader, a civil servant and a community leader throughout his life.

Born and raised in Charleston, Hanckel was introduced to the dairy business early through his father, who began Coburg Dairy in 1920 with 100 Jersey cows and 100 acres. Coburg Dairy grew to be largest independent dairy in South Carolina. Hanckel became president and CEO of Coburg Inc. in 1984 and served until his retirement in 1999, leading the company through its sale to Dean Foods Company and eventual name change to Borden Dairy of South Carolina in 2010.

It was during his studies at Clemson that Hanckel honed both his dairy knowledge and leadership skills. Active on campus, he was co-captain of the swim team, a Tiger Letterman and a member of ROTC and Chi Psi. After earning his B.S. in dairy science in 1955, Hanckel served with the U. S. Army in Germany for two years.

Upon his return stateside, Hanckel attended the University of Florida for postgraduate studies in sales and marketing. Blending his areas of expertise, Hanckel worked in the sales and marketing before assuming company leadership in 1984. At the time of its acquisition by Dean Foods in April 1998 Coburg Dairy was one of “South Carolina’s Top 100” privately held firms.

Above all, Hanckel is a “Clemson Man.” He is a member of the Tiger Lettermen’s Association, has served on the Clemson University Foundation Board of Directors, Board of Visitors and Dairy Science Advisory Board. In recognition of his loyal service and generosity to the University, Hanckel received the Alumni Distinguished Service award in 1985 and was appointed to the Commission for the Future of Clemson.

Frank and Loraine have generously supported the students and student-athletes of Clemson through the Frank S. and Loraine B Hanckel Family Endowment for the Class of ’55, the Frank S. and Loraine B Hanckel Family Endowment for the Clemson University Libraries, Palmetto Challenge and IPTAY.

Just as Hanckel served Clemson, he served his hometown, Charleston. He has been active in civic, community and charitable efforts which include serving on the board of directors of the Trident United Way, the South Carolina Chamber of Commerce and the Charleston Development Board Foundation. He also served as president of Charleston Trident Chamber of Commerce; local, regional and state president of the South Carolina Jaycees; local and state chairman of the March of Dimes; Charleston Junior Achievement Board of Directors; Charleston Clean City Commission; vice chairman of the Charleston Parks & Recreation Commission; Charleston Youth Services; Charleston Rotary Club; and various other organizations. In 2010, Hanckel received the Charleston Metro Chamber of Commerce’s top service award: The Joseph P Riley Leadership Award.

In recognition of his leadership as an astute businessman, community leader and loyal partner for the future of Clemson, the University is proud to bestow the honorary degree, Doctorate of Humanities, on Francis “Frank” S. Hanckel Jr.

---

## THE ACADEMIC PROCESSION

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

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

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

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

The officers, trustees and honored guests wear academic, ecclesiastical or military regalia as set forth by their professions. The president of Clemson University wears a purple gown with four velvet bars piped in 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
Agriculture, Forestry and Life Sciences	Maize Brown Golden Yellow	Agriculture Forestry Life Sciences
Architecture, Arts and Humanities	Lilac Brown White Dark Blue	Architecture Arts Humanities Philosophy
Business and Behavioral Science	Drab Copper Peacock Blue Cream	Accounting and Business Economics Public Administration Social Sciences
Engineering and Science	Orange Golden Yellow	Engineering Science
Health, Education and Human Development	Light Blue Apricot Cream	Education Nursing Social Sciences
Library	Lemon Yellow	Library
Staff	Purple and Orange	Academic Support
Faculty Senate	Purple and White	Instruction

---

**CANDIDATES FOR THE DOCTOR'S DEGREE**  
Karen J L Burg, Interim Dean, Graduate School

**COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES**

**DOCTOR OF PHILOSOPHY**

**Animal and Veterinary Sciences**

Heather Marguerite Stowe ..... Travelers Rest, SC  
B.S., M.S., Clemson University  
Dissertation: The Effects of Fescue Toxicosis on Bull Spermatozoa  
Advisor: Dr. S Pratt

**Biological Sciences**

Farzana Ferdous ..... Clemson, SC  
B.S., University of Guelph; M.S., Clemson University  
Dissertation: The Avian Thrombocyte is a Specialized Immune Cell  
Advisor: Dr. T Scott

Sandy M Kawano ..... San Jose, CA  
B.S., University of California  
Dissertation: Comparative Functional Capabilities of Fins and Limbs for Moving on Land: Insights into the Invasion of Land by Tetrapods  
Advisor: Dr. R Blob

**Entomology**

Oyunchuluun Yadamsuren ..... Ulaanbaatar, Mongolia  
B.S., State Pedagogical University; M.S., National University  
Dissertation: Use of Macroinvertebrates in Bioassessment of Land Use and Water Quality in Northern Mongolia  
Advisor: Dr. J Morse

**Forest Resources**

Bethany Lyn Alley ..... Maryville, TN  
B.S., M.S., Tennessee Technological University  
Dissertation: Factors Affecting the Performance of a Pilot-Scale Constructed Wetland Treatment System for Constituents of Interest in Simulated Fresh Oilfield Produced Water  
Advisor: Dr. G Yarrow

**Microbiology**

Haggai Sandra Bediako ..... Tucker, GA  
B.S., M.S., Clemson University  
Dissertation: Microbial Ecology of the Intestinal Tract of the Florida Manatee, *Trichechus manatus latirostris*: Bacterial and Archaeal Diversity, Cellulolytic and Xylanolytic Community Assessment  
Advisor: Dr. J Henson

Abhiney Jain ..... New Delhi, India  
B.Tech., Shanmuga Arts, Science, Technology & Research Academy; M.S., Clemson University  
Dissertation: Bioconversion of Lignocelluloses by Pure Cultures and Mixed Microbial Communities  
Advisor: Dr. J Henson

---

## Plant and Environmental Sciences

Jeffrey Lansing Atkinson.....Matthews, NC  
B.S., M.S., Clemson University  
Dissertation: Biology, Ecology, and Control of Doveweed (*Murdannia nudiflora* [L.] Brenan)  
Advisor: Dr. B McCarty

Allison H Justice ..... Fair Play, SC  
B.S., Clemson University  
Dissertation: Evaluation of a Mycorrhizal-Like Fungus, *Piriformospora Indica*, on Floriculture Crops  
Advisor: Dr. J Faust

## Wildlife and Fisheries Biology

Joanna Emily Hawley.....Greenville, SC  
B.S., Furman University; M.S., Clemson University  
Dissertation: Isolated and Ephemeral Wetlands of Southern Appalachia: Biotic Communities and  
Environmental Drivers across Multiple Temporal and Spatial Scales  
Advisor: Dr. R Baldwin

Katherine Ferne Leith.....Marquette, MI  
B.S., Northern Michigan University; M.S., Clemson University  
Dissertation: Applied Statistics in Environmental Monitoring: Case Studies and Analysis for the  
Michigan Bald Eagle Biosentinel Program  
Advisor: Dr. W Bowerman

Cathy Aubrey Marion .....Clemson, SC  
B.S., University of Georgia; M.S., Clemson University  
Dissertation: Stream Fish Assemblages of the Southeastern US Coastal Plain: Multi-Scale  
Structuring Factors and Responses to Channelization  
Advisor: Dr. R Baldwin

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### DOCTOR OF PHILOSOPHY

#### Planning, Design and the Built Environment

John D Lattimore.....Nashville, TN  
B.A., University of Tennessee; M.Arch., University of Tennessee; M.A., University of Memphis  
Dissertation: Rebuilding Social Organization in Low-income Neighborhoods: The Influence of  
Habitat for Humanity  
Advisor: Dr. M Lauria

#### Rhetorics, Communication and Information Design

Patricia Jean Fancher .....Columbia, SC  
B.S. Columbia College; M.S. Georgetown University  
Dissertation: Chiasmic Rhetoric: Alan Turing Between Words and Bodies  
Advisor: Dr. S Katz

---

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### DOCTOR OF PHILOSOPHY

#### Applied Economics

Matthew C Huber..... Chilton, TX

B.S., M.S., Texas A&M University

Dissertation: A Contingent Water Banking Program to Support Shortnose Sturgeon Migration in the Savannah River Basin during Drought Periods

Advisor: Dr. D Willis

Ran Xie ..... Beijing, China

B.S., University of Science and Technology; M.S., Clemson University

Dissertation: Application of Modern Statistical Tools to Solving Contemporary Economic Problems: Evaluation of the Regional Agricultural Campaign Impact and the USDA Forecasting Efforts

Advisor: Dr. J Sharp

#### Economics

Eyüp Dogan ..... Kayseri, Turkey

B.S., Karadeniz Technical University; M.A., Clemson University

Dissertation: Essays in International Economics

Advisor: Dr. S Baier

Wesley Ryan Harris ..... Statesville, NC

B.A., University of North Carolina; M.A., Clemson University

Dissertation: Essays on the Political Geography of the United States

Advisor: Dr. W Dougan

Eric Peter Makela ..... Morgantown, WV

B.S., West Virginia University; M.A., Clemson University

Dissertation: Qualitative and Quantitative Analysis of Wage Differentials using Nonparametric Methods

Advisor: Dr. T Mroz

#### Human Factors Psychology

Stephanie Anne Whetsel Borzendowski ..... Yorkville, NY

B.A., Hartwick College, M.S., Clemson University

Dissertation: Encouraging the Appropriate use of High Beam Headlamps: An Application of the Theory of Planned Behavior

Advisor: Dr. R Tyrrell

---

## COLLEGE OF ENGINEERING AND SCIENCE

### DOCTOR OF PHILOSOPHY

#### Automotive Engineering

Justin Lawrence Milner..... Erie, PA

B.S., Pennsylvania State University

Dissertation: Advanced Bulk Processing of Lightweight Materials for the Transportation Sector

Advisor: Dr. F Abu-Farha

---

## Bioengineering

Wenjun He ..... Luoyang, China  
B.E., M.E., Huazhong University of Science and Technology  
Dissertation: Monte Carlo Modeling Based Patient Dose Optimization in Diagnostic Radiology  
Advisor: Dr. H Yao

Yan Kuang ..... Chicago, IL  
M.D., Nanjing Medical University; Ph.D., Indiana State University  
Dissertation: Development and Characterization of Chick Forebrain Neuron-Based Neurotoxin  
Biosensor on an Microelectrode Array  
Advisor: Dr. B Gao

Yang Lei ..... Nanchang, China  
B.S., Nanjing University of Aeronautics; M.S., Clemson University  
Dissertation: Mechanisms and Reversal of Elastin Specific Medial Arterial Calcification  
Advisor: Dr. N Vyavahare

Fuad Nedal Mefleh ..... Westminster, SC  
B.S., Clemson University  
Dissertation: Towards Image-Guided Pediatric Atrial Septal Defect Repair  
Advisor: Dr. D Kwartowitz

Leslie Neil Sierad ..... Clarksville, NH  
B.S., Worcester Polytechnic Institute; M.S., Clemson University  
Dissertation: Platform Technologies to Advance Clinically Relevant Heart Valve Tissue Engineered Products  
Advisor: Dr. D Simionescu

Xin Xie ..... Jinzhong, China  
B.E., Beijing University of Chemical Technology; M.S., Clemson University  
Dissertation: Effect of Patellar Component Thickness on Patellar Kinematics and Patellofemoral Joint Function following Total Knee Replacement  
Advisor: Dr. M LaBerge

## Biosystems Engineering

Karthik Gopalakrishnan ..... Chennai, India  
B.Tech., Anna University; M.S., University of Southern California  
Dissertation: Heterotrophic Culture of Microalgae using Biodiesel Derived Glycerol  
Advisor: Dr. T Walker

## Chemical Engineering

Heather C S Chenette ..... Tempe, AZ  
B.S., Harvey Mudd College  
Dissertation: High-Productivity Membrane Adsorbers: Polymer Surface-Modification Studies for Ion-Exchange and Affinity Bioseparations  
Advisor: Dr. S Husson

Ashley Elizabeth Hart ..... Merrimack, NH  
B.S., Clemson University  
Dissertation: Synthesis, Design and Environmental Fate of Silver and Gold Nanoparticles  
Advisor: Dr. C Kitchens

---

## Chemical Engineering (continued)

Sam Lukubira ..... Kampala, Uganda  
B.S., Makerere University  
Dissertation: Processing-Structure- Property Relationships of Bio-based Polymeric Materials  
Advisor: Dr. A Ogale

## Chemistry

Prakash Kumar Kandel.....Clemson, SC  
M.S., Tribhuvan University  
Dissertation: Passivation and Functionalization of Conjugated Polymer Nanoparticles with Head Group Modified Phospholipids and Proteins  
Advisor: Dr. K Christensen

## Civil Engineering

J Michael Grayson.....Okatie, SC  
B.S., M.S., Clemson University  
Dissertation: Building Envelope Failure Assessment of Residential Developments Subjected to Hurricane Wind Hazards  
Advisor: Dr. W Pang

Betiglu Eshete Jimma ..... Addis Ababa, Ethiopia  
B.Ed., Adama University; M.Tech., Indian Institute of Technology  
Dissertation: Workability-Integrated Mixture Proportioning Method for Pervious Concrete  
Advisor: Dr. P Rangaraju

Fangqian Liu ..... Beijing, China  
B.S., Beijing University; M.S., Clemson University  
Dissertation: Projections of Future US Design Wind Speeds Due to Climate Change for Estimating Hurricane Losses  
Advisor: Dr. W Pang

Huan Sheng ..... Clemson, SC  
B.S., Shenyang Jianzhu University  
Dissertation: Modified NEXT-D Beam Bridge – Experimental and Simulation Evaluation of Shear Key Performance and Development of a Design Strategy of the Superstructure  
Advisor: Dr. S Schiff

Nazli Aslican Yilmaz ..... Ankara, Turkey  
B.S., M.S., Middle East Technical University  
Dissertation: Fluid Mud Gravity Currents through Emergent Aquatic Vegetation  
Advisor: Dr. F Testik

## Computer Engineering

Kang Chen ..... Qiyang, China  
B.S., Huazhong University of Science and Technology; M.S., Graduate University of Chinese Academy of Sciences  
Dissertation: Towards Efficient File Sharing and Packet Routing in Mobile Opportunistic Networks  
Advisor: Dr. H Shen

---

## Computer Science

Rommel Jalasutram.....Vijayawada, India  
B.E., Sardar Vallabhbhai Regional College; M.S., Clemson University  
Dissertation: An Approximation Algorithm for the Stable Marriage Problem with Ties and  
Incomplete Lists  
Advisor: Dr. B Dean

Jamie Renee Lyle.....Parsons, KS  
B.A., MidAmerica Nazarene University; M.S., Clemson University  
Dissertation: Gender and Ethnicity Classification using Partial Face in Biometric Applications  
Advisor: Dr. D Woodard

Aqueasha Marie Martin.....Thomastown, MS  
B.S., Tugaloo College; M.S., University of Alabama  
Dissertation: Designing for Understanding: Helping Older Adults Understand Over-the-Counter  
Medication Information  
Advisor: Dr. J Gilbert

## Electrical Engineering

Chenguang Huang.....Anlu Hubei, China  
B.S., Huazhong University of Science and Technology  
Dissertation: Optical Forces in Nanophotonic Structures  
Advisor: Dr. L Zhu

Do Yeob Kim .....Busan, Korea  
B.S., M.S., Inje University  
Dissertation: ZnO Nanostructures for Flexible and Transparent Electronics  
Advisor: Dr. S Kim

Hanzheng Wang.....Shangqiu, China  
B.S., Beijing Institute of Technology; M.S., University of Missouri  
Dissertation: Novel Optical Microresonators for Sensing Applications  
Advisor: Dr. H Xiao

Peng Xu .....Taiyuan, China  
B.S., Nanjing University of Science and Technology; M.S., Clemson University  
Dissertation: Unified Dynamics and Control of a Robot Manipulator Mounted on a VTOL  
Aircraft Platform  
Advisor: Dr. T Burg

Jing Zhou.....Hangzhou, China  
B.S., Zhejiang University; M.S., Clemson University  
Dissertation: A Study of Automatic Detection and Classification of EEG Epileptiform Transients  
Advisor: Dr. R Schalkoff

## Engineering and Science Education

Allison Foreman Godwin .....Columbia, SC  
B.S., Clemson University  
Dissertation: Understanding Female Engineering Enrollment: Explaining Choice with Critical  
Engineering Agency  
Advisor: Dr. G Potvin

---

## **Engineering and Science Education (continued)**

Adam N Kirn ..... Kentwood, MI  
B.S., Rose-Hulman Institute of Technology; M.S., Clemson University  
Dissertation: The Influence of Motivation on Short-Term Tasks and Long-Term Goals for  
Engineering Students  
Advisor: Dr. L Benson

### **Environmental Engineering and Science**

Onur Guven Apul ..... Ankara, Turkey  
B.S., M.S., Middle East Technical University  
Dissertation: Predictive Model Development for Adsorption of Organic Contaminants by Carbon  
Nanotubes  
Advisor: Dr. T Karanfil

Shanna Lynn Estes ..... Anderson, SC  
B.S., M.S., Clemson University  
Dissertation: Toward Understanding the Thermodynamics and Mechanisms of Actinide Sorption  
Reactions  
Advisor: Dr. B Powell

Erasmus Kofi Oware ..... Accra, Ghana  
B.S., Kwame Nkrumah University of Science and Technology; M.S., Illinois State University  
Dissertation: Incorporating Physics-Based Patterns Into Geophysical and Geostatistical Estimation  
Algorithms  
Advisor: Dr. S Moysey

Meric Selbes ..... Ankara, Turkey  
B.S., Middle East Technical University; M.S., Clemson University  
Dissertation: The Effects of Amine Structure, Chloramine Species and Oxidation Strategies on the  
Formation of N-Nitrosodimethylamine  
Advisor: Dr. T Karanfil

### **Human Centered Computing**

Joshua Ime Asukwo Ekandem ..... Rex, GA  
B.S., M.S., Auburn University  
Dissertation: Ambient Hues and Audible Cues: An Approach to Automotive User Interface Design  
using Multi-Modal Feedback  
Advisor: Dr. J Gilbert

### **Industrial Engineering**

Fatmeh Bader Almazkoor ..... Kuwait, Kuwait  
B.S., Kuwait University; M.S., Northeastern University  
Dissertation: Two-Phase Planning and Material Movement in Multiple Construction Projects  
Advisor: Dr. W Ferrell

Kevin A Juang ..... Clemson, SC  
B.S., Georgia Institute of Technology; M.S., Clemson University  
Dissertation: Integrating Visual Mnemonics and Input Feedback with Passphrases to Improve the  
Usability and Security of Digital Authentication  
Advisor: Dr. J Greenstein

---

## Industrial Engineering (continued)

Mariah Soibhan Magagnotti ..... New Bethlehem, PA  
B.S., Clarion University; M.S., Clemson University  
Dissertation: Modeling Supply Chain Acquisitions  
Advisor: Dr. S Mason

Sherif Ali Mohamed Masoud ..... Cairo, Egypt  
B.S., M.S., M.B.A., American University  
Dissertation: Integrated Models and Algorithms for Automotive Supply Chain Optimization  
Advisor: Dr. S Mason

## Materials Science and Engineering

Yuriy Dmytryovych Galabura ..... Bohorodchany, Ukraine  
Pharm.D., Ivano-Frankivsk National Medical University  
Dissertation: Synthesis and Characterization of Nanoscale Polymer Films Grafted to the Metals Surfaces  
Advisor: Dr. Igor Luzinov

Arash Mehdizadeh Dehkordi ..... Tehran, Iran  
B.Sc., Azad University of Iran; M.Sc., Sharif University of Technology  
Dissertation: An Experimental Investigation towards Improvement of the Thermoelectric Properties of SrTiO<sub>3</sub> Ceramics  
Advisor: Dr. T Tritt

## Mathematical Sciences

Nathanael David Black ..... Central, SC  
B.S., Bob Jones University; M.S., Clemson University  
Dissertation: Homomorphic Encryption and the Approximate GCD Problem  
Advisor: Dr. S Gao

Abigail Lane Bowers ..... Walkersville, MD  
B.S., Furman University; M.S., Clemson University  
Dissertation: On Numerical Algorithms for Fluid Flow Regularization Models  
Advisor: Dr. L Rebholz

Stephen Wesley Carden ..... Statesboro, GA  
B.S., Trevecca Nazarene University; M.S., Clemson University  
Dissertation: Convergence of a Reinforcement Learning Algorithm in Continuous Domains  
Advisor: Dr. P Kiessler

Juliane Golubinski Capaverde ..... Sapucaia do Sul, Brazil  
B.S., M.S., Federal University of Rio Grande do Sul  
Dissertation: Grobner Bases: Degree Bounds and Generic Ideals  
Advisor: Dr. S Gao

Rodney Lewis Keaton III ..... Asheville, NC  
B.A., University of North Carolina; M.S., Clemson University  
Dissertation: Level Stripping of Genus 2 Siegel Modular Forms  
Advisor: Dr. J Brown

Dongmei Wang ..... Jilin, China  
B.S., University of Science and Technology of China; M.S., Georgia State University; M.S., Clemson University  
Dissertation: Some Problems in Veterinary Medicine Disease Mapping  
Advisor: Dr. R Lund

---

## Mechanical Engineering

Amin Saleh Bibo.....Irbid, Jordan  
B.S., Jordan University of Science and Technology; M.S., Clemson University  
Dissertation: Investigation of Concurrent Energy Harvesting from Ambient Vibrations and Wind  
Advisor: Dr. M Daqaq

Benjamin Jeffrey Grier.....Greenville, SC  
B.A., Clemson University  
Dissertation: A Verification of Steady State Discontinuous Solutions using the Method of  
Manufactured Solutions for Finite Volume Computational Fluid Dynamic Codes  
Advisor: Dr. R Figliola

Dhananjay Arvind Joshi .....Clemson, SC  
B.E., Mumbai University; M.S., University of Illinois  
Dissertation: Thermo-Mechanical Characterization, Birefringence and Fracture of Precision Glass  
Molded Lenses  
Advisor: Dr. P Joseph

Hua Li .....Shaoyang, China  
B.S., Hunan University  
Dissertation: Electrostatic and Electrical Transport Analysis of Nanomaterials and Numerical  
Methods Development  
Advisor: Dr. G Li

Saurin Harshadbhai Patel.....Vapi, India  
B.T., Ganpat University  
Dissertation: Microfluidic Particle and Cell Manipulation Using Reservoir-based Dielectrophoresis  
Advisor: Dr. X Xuan

Peng Wu.....Baotou, China  
B.E., Huazhong University of Science and Technology  
Dissertation: Equilibrium and Dynamics of Charge Storage in Nanopores with Room Temperature  
Ionic Liquids  
Advisor: Dr. R Qiao

## Physics

Nicholas Keith Geitner.....Gary, IL  
B.S., Denison University; M.S., Miami University  
Dissertation: A Biophysical Understanding of the Applications and Implications of Nanomaterials  
Advisor: Dr. F Ding

Courtney Elizabeth McGahee .....Boone, NC  
B.S., M.S., Appalachian State University  
Dissertation: A Spectroscopic Study of Anomalous Stars in the Open Cluster M67  
Advisor: Dr. J King

Deepika Saini.....Delhi, India  
B.S., M.S., University of Delhi  
Dissertation: Mechanical Properties of Low Dimensional Materials  
Advisor: Dr. A Rao

Radhey Shyam.....New Delhi, India  
B.S., M.S., Kurukshetra University, M.S., Guru Jambheeswar University  
Dissertation: Energy Loss of Ions Implanted in MOS Dielectric Films  
Advisor: Dr. C Sosolik

---

## Polymer and Fiber Science

Julien Xavier Eric Boyon.....Jougne, France  
B.S., Haute-Alsace University  
Dissertation: Effect ff Silicone Finishes on The Burning Behavior of Polyester  
Advisor: Dr. P Brown

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### DOCTOR OF EDUCATION

#### Career and Technology Education

Mark Crenshaw.....Acworth, GA  
B.S., Southern Illinois; M.S., Old Dominion University  
Dissertation: STEM Career Cluster Engineering and Technology Education Pathway in Georgia:  
Perceptions of Georgia Engineering and Technology Education High School Teachers and  
CTAE Administrators as Measured by the Characteristics of Engineering and Technology  
Education Survey  
Advisors: Dr. W Paige and Dr. T Dobbins

### DOCTOR OF PHILOSOPHY

#### Curriculum and Instruction

Heather Jo McCrea-Andrews.....Dundee, MI  
B.S., Central Michigan University; M.S., Clemson University  
Dissertation: A Comparison of Adolescents' Digital and Print Reading Experiences: Does Mode  
Matter?  
Advisors: Dr. L Gambrell and Dr. P Dunston

#### Educational Leadership

Brandon Timothy Blackwell.....Anderson, SC  
B.A., Clemson University  
Dissertation: South Carolina Public High Schools: Leadership, Network Dynamics and Innovation  
Advisor: Dr. R Marion

Lori Marlise Pindar.....Sumter, SC  
B.A., Clemson University; M.A., University of Georgia  
Dissertation: The Implications of a University Brand: Institutional Brand Alignment and the  
Experience of Honors Students Attending Clemson University  
Advisor: Dr. P First

Kimberly Melissa Poole.....Anderson, SC  
B.A., M.Ed., Clemson University  
Dissertation: University Response to the Dear Colleague Letter on Sexual Violence: A Case Study  
Advisor: Dr. T Cawthon

Susan B Shurden .....Greenwood, SC  
B.S., M.P.A., Louisiana Technical University  
Dissertation: Identifying the Effects of Narcissistic Leadership on Employee Job Satisfaction: A  
Study Within the Accounting Profession  
Advisor: Dr. R Marion

---

### Educational Leadership (continued)

Katie Ellen Woodlieff Smith .....Columbia, SC  
B.A., Wake Forest University; M.A., University of South Carolina  
Dissertation: A Document Analysis of Legislator Motivations Surrounding the Passage of the South Carolina Illegal Immigration and Reform Act (2008): Implications for Opportunity and Access to Higher Education  
Advisor: Dr. L Gonzales

Mary McPeak Von Kaenel .....Clemson, SC  
B.A., Clemson University; M.S., University of Arkansas  
Dissertation: A Phenomenological Study of Two-Year College Students' Transition Experiences at a Four-Year Institution  
Advisor: Dr. P Havice

### Healthcare Genetics

Rebecca Ashmore Garcia .....Greenville, SC  
B.A., Erskine College  
Dissertation: Translating Knowledge of Autism Spectrum Disorders to Action Through Discovery and Exploration  
Advisor: Dr. J Eggert

Heide S Temples .....Clemson, SC  
B.S.N., Michigan State University; M.S.N., University of Texas  
Dissertation: The Advanced Pedigree: Predicting Childhood Obesity Risk Utilizing a Pluralistic Model of Heredity  
Advisor: Dr. D Willoughby

### Parks, Recreation and Tourism Management

Heetae Cho .....Daegu, Korea  
B.S., M.S., Yonsei University  
Dissertation: Development and Application of a Nostalgia Scale For Sport Tourism: A Multilevel Approach  
Advisor: Dr. W Norman

Susan Lynn Vezeau .....Crown Point, IN  
B.S., College of Charleston; M.A., Texas A&M University  
Dissertation: Investigating the Influence of Interpretation on Children's National Park Stewardship Behaviors using the Elaboration Likelihood Model  
Advisor: Dr. R Powell

---

# CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER'S DEGREE

Karen J L Burg, Interim Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Carrie Lynn Elmore ..... Cross Anchor, SC  
Ashley Nichole Sutton ..... Lykens, PA

### MASTER OF SCIENCE

#### Applied Economics and Statistics

Konstantin Didushok ..... Clemson, SC  
Justin Brantley Griffis ..... Augusta, GA

#### Biochemistry and Molecular Biology

Shivani Bimal Shah ..... Navsari, India

#### Biological Sciences

Stephanie Rivers Brunk ..... Jacksonville, FL  
Kelly Dawn Buck ..... Fort Myers, FL  
Laura Marie Carlino ..... Pittsburgh, PA  
Carol Lorene Chambers ..... Sarcoxie, MO  
Patricia Charlene Childress ..... Liberty, SC  
Sarah Elizabeth Rakes Ginter ..... Fieldale, VA  
Jocelyn Odette Gordon ..... Rock Hill, SC  
Christine Marsh ..... East Williston, NY  
Stacie M Nign ..... Sherrodsville, OH  
Nancy Suzanne Polley ..... Brookfield, MO  
Ann Marie Rochen ..... Westby, WI  
Erum Naz Syed ..... Corona, CA  
Miranda Dawn Thornton ..... Gilbert, AZ  
Travis J West ..... Carl Junction, MO

#### Entomology

Suellen Floyd Pometto ..... Anderson, SC

#### Food, Nutrition and Culinary Sciences

Andrea Melissa Aguilar Corrales ..... San Jose, Costa Rica  
Annie Elizabeth Anderson ..... Greenville, SC  
Morgan Dora Jane Getty ..... Chapin, SC  
Qingchuan Liu ..... Hefei, China  
Zhuoran Sun ..... Clemson, SC  
Alexandra Christine Weeks ..... Euless, TX  
Yueyuan Zhang ..... Harbin, China

### Forest Resources

Patrick Tao Lai-Adams Ma ..... Silver Spring, MD  
Jessica April Palazzolo ..... Luray, VA  
Cassie Mechele Pilgrim ..... Six Mile, SC  
Brian A Ritter ..... Hendersonville, NC

### Microbiology

Stacia Michelle Ballew ..... Mt Pleasant, SC  
Harrison Breedlove Taylor ..... Florence, SC  
Thomas Allen Yeargin ..... Greenwood, SC

### Packaging Science

Matthew Lyle Furr ..... Fort Mill, SC  
Mackenzie Rae Lussier ..... Hingham, MA

### Plant and Environmental Sciences

Joshua Dustin Boatwright ..... Monetta, SC  
Dwayne Joseph ..... Castries, Saint Lucia  
Binbin Li ..... Dali, China  
Colton Heath Sanders ..... Olar, SC  
Kristin Leigh Van Kampen ..... Elmhurst, IL

### Wildlife and Fisheries Biology

Alyssa Jean Calomeni ..... Voorheesville, NY

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### MASTER OF ARCHITECTURE

Dylan Christopher Hayn ..... Clemson, SC  
Valerie Or ..... Hong Kong, Hong Kong  
Jeffrey Welsh Treitz ..... Louisville, KY  
Jiawei Zeng ..... Beijing, China

### MASTER OF CONSTRUCTION SCIENCE AND MANAGEMENT

T Justin Brooks ..... Central, SC  
Darryl Edward Kellough ..... Tega Cay, SC

### MASTER OF REAL ESTATE DEVELOPMENT

(Master of Real Estate Development is jointly administered by the  
College of Architecture, Arts and Humanities and the  
College of Business and Behavioral Science.)

John Robert Caldwell ..... Mt Pleasant, SC

---

**MASTER OF ARTS****English**

Lucosi Ikeem Fuller .....	Middletown, OH
Hilary L Richards.....	Greenville, SC

**History**

Boyd Ivan Johnson.....	Hartsville, SC
------------------------	----------------

**COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE****MASTER OF BUSINESS ADMINISTRATION**

Sara Paulino Barker .....	Porto, Portugal
Robert John Barreto, Jr.....	Greenville, SC
Paul Botello.....	Centerville, MA
John Dewitt Branch.....	Spartanburg, SC
Nora Leticia Castillo.....	Easley, SC
Weiqun Chen.....	Chenghai, China
Kristofer Daniel Clark .....	Easley, SC
Murray Elizabeth Corbett.....	Charlotte, NC
Ryan Thomas DeMattia.....	Greenville, SC
Andrew Blake Felty .....	Virginia Beach, VA
Shruti Gandhi.....	New Delhi, India
Sarah Allison Gaskins .....	Hartsville, SC
Thomas Richard Geene .....	Lexington, SC
Michael Timothy Gibson.....	Florence, SC
Jean Margaret Graham .....	Asheville, NC
Charles Daniel Grant, Jr.....	Pickens, SC
Terry L Green, Jr .....	Greenville, SC
Allison Erin Griffin .....	Toccoa, GA
Bret P Hendley.....	Simpsonville, SC
Dewitt Allen Jones.....	Greer, SC
Zachary M Kerns.....	Pendleton, SC
Meredith Betts Kinsey.....	Greenville, SC
Justin Gordon Kopelman .....	Greenville, SC
Alison Lindsey Lamb .....	Lexington, SC
Pamela Anne Latham .....	Summerville, SC
Ezekiel Bruce Lollis.....	Greenville, SC
Darryl Bryant McCune II .....	Buffalo, NY
James Jordan McDowell.....	Dillon, SC
Charlcie Sperry Moyer .....	Greenville, SC
Nathan A Moyer .....	Greenville, SC
Jonathan Harris Mullikin .....	Greenville, SC
Chanyang Park .....	Daejeon, Korea
Jacob Gregory Pickett .....	Pickens, SC
Jamie Keith Rhyne .....	Greenville, SC
Kelly Marie Hubbard .....	Seneca, SC
Bryan Garrick Splawn.....	Greenville, SC
Jianan Sun.....	Siping, China
Joshua Caleb Tew.....	Greenville, SC

**MASTER OF BUSINESS ADMINISTRATION**

(continued)

Jenna Nicole Tropea .....	Rock Hill, SC
Derek C Watchorn .....	Duncan, SC
Zhongyuan Wu .....	Greenville, SC
Sarah Elizabeth Young.....	Winnsboro, SC
Sara Andrea Youngquist .....	Simpsonville, SC
Zhili Zhou .....	Yichang, China

**MASTER OF PROFESSIONAL ACCOUNTANCY**

Carlton Michael Addison .....	Goose Creek, SC
William Hite Baldwin .....	Mendham, NJ
Austen James Barber .....	Greenville, SC
Jonathan Edward Barrington .....	Montgomery, AL
Stephen Richard Bledsoe .....	Spartanburg, SC
Robert Gray Bonner .....	Columbia, SC
Danielle Elizabeth Brischke .....	Charlotte, NC
Emily Renea Brown .....	Andrews, SC
John David Carino .....	Simpsonville, SC
Timothy Ryan Carroll .....	Fairfax, VA
Marcella Mack Castelloes .....	Orlando, FL
Brendan Timothy Cei .....	Wallingford, CT
Tianyi Cheng.....	Greenville, SC
Nicolas Daniel Conner.....	Miami, FL
Jenna Elizabeth Crawford .....	Union, SC
Hannah Rae Crump .....	Rock Hill, SC
Reid August Cruse .....	Fort Mill, SC
Lauren Marie DeHoff .....	Laytonsville, MD
William Ryan Dixon .....	Greer, SC
Elizabeth Frantz .....	Ponte Vedra Beach, FL
Robert Yeargin Furman .....	Greenville, SC
Matthew Roy Gadd .....	Atlanta, GA
Victoria Ashley Garrett .....	Boiling Springs, SC
Dorota Katarzyna Gasiorowska .....	Chapin, SC
Chuhan Gong.....	Greenville, SC
Marina Michael Hadley .....	Greer, SC
Anne Austin Hampshire .....	Greer, SC
Lincoln Hampshire .....	Greenville, SC
Tianqi He .....	Greenville, SC
Xiaorong He .....	Anhui, China
Kelsie Meryle Houck .....	Roanoke, VA
Elizabeth Lee Humphries .....	Greenwood, SC
Ru Jing .....	Greenville, SC
Jewel Elizabeth Sayoko Kawamoto.....	Leawood, KS
Elizabeth Creighton Kay .....	Greenville, SC
Bradley Patrick Kenkel .....	Charlotte, NC
Edward Bonnefond Kerschner .....	Wayne, PA
William Webster Kingsbery .....	Raleigh, NC
Chelsea Kay Kite .....	Woodbridge, VA
Jacob Robert Lawler .....	Greenville, SC
Brent Andrews Lewis .....	Simpsonville, SC
Mackenzie Carr Lillard .....	McLean, VA

---

## MASTER OF PROFESSIONAL ACCOUNTANCY

(continued)

Kristin Lynn Lofgren .....	Peachtree Corners, GA
Lauren Rose MacDonald.....	Cooper City, FL
Linghua Mao.....	Greenville, SC
Joshua Stephen Marbert.....	Aiken, SC
David Stephen Martin .....	Honea Path, SC
Kristen Elizabeth Martin .....	Wellington, FL
Jessica Mata .....	Spartanburg, SC
Kyle Cragan Matusek.....	Olney, MD
Daniel Byrd Miller IV .....	Spartanburg, SC
Weston Davis Moore.....	Pendleton, SC
Tiffany Solorzano.....	Blythewood, SC
Jamie Summa .....	Union, SC
Bradley W Sutherland .....	Anderson, SC
Yuanyuan Wang .....	Nanjing, China
Hayley Elizabeth Warden.....	Great Falls, VA
Michael Wayne White .....	Greenwood, SC
Nathaniel Robertson White .....	Yemassee, SC
Katherine Mackie Winchester .....	Greenville, SC
Ran Wu.....	Nanjing, China
Wei Zou.....	Yangzhou, China

### MASTER OF ARTS

#### Economics

McKenna Leigh Hershberger.....	Six Mile, SC
Alan Andrew Hooper .....	Manhattan Beach, CA
Yucheng Jiang.....	Hunan, China
Srinivas Bharavi Kothapalli .....	Hyderabad, India
Pawanesh Bahadur Malla.....	Kathmandu, Nepal
Brian Michael Park .....	Fort Mill, SC
Mehmet Sari .....	Istanbul, Turkey
Senad Sinanovic .....	Sarajevo, Bosnia and Herzegovina

### MASTER OF SCIENCE

#### Applied Psychology

Rebecca Leigh Cook .....	Goose Creek, SC
Phillip Weiss Jasper.....	Rockville, MD
Amelia Jean Kinsella .....	Dayton, OH

#### Applied Sociology

Martin D Maloney.....	Isle of Palms, SC
Adam Michael Yates.....	Phoenix, AZ

#### Graphic Communications

Meredith Elizabeth Gill .....	Clemson, SC
Guy Milstein .....	Tel-Aviv, Israel

#### Management

Michael Archangel Aranda .....	Freehold, NJ
--------------------------------	--------------

## Marketing

Ashlee Lynn Conrad .....	Myrtle Beach, SC
Bhaskar Duhoon.....	Indirapuram, India
Wan-Yu Hsieh.....	Tainan, Taiwan
Elizabeth Ann Mauney .....	Greenville, SC
Luis Rene Onate .....	Seneca, SC
Jiewon Ashley Park.....	Seoul, Korea
Adreaunna Denise Rhome .....	Easley, SC
William Walker Ryan.....	Charleston, SC
Kristina Smith.....	Seneca, SC
Kofi Okechi Trim.....	San Juan, Trinidad and Tobago
Jacob Daniel Wilson .....	Fountain Inn, SC

## COLLEGE OF ENGINEERING AND SCIENCE

### MASTER OF ENGINEERING

#### Industrial Engineering

Todd Willem Armstead .....	Calgary, Canada
Ryan Paul Bednar.....	Holly Springs, NC
Susan E Benitez .....	Ontario, CA
Ellis Craven Brewer.....	Greenville, SC
Josh Randall Burnside .....	Phoenix, AZ
Simon Taylan Cetiner.....	Calgary, Canada
Christopher Alan Collins .....	Alexandria, VA
James Joseph Curlee .....	Houston, TX
Benjamin Bryce Davis.....	Greer, SC
Taylor William Garrett .....	Greer, SC
Jeff Robert Gerdes .....	Colorado Springs, CO
Christopher Adam Gonzalez .....	Leawood, KS
James Mark Jenkins .....	Oxford, MI
Danny Earl Johnson, Jr.....	Hartsville, SC
Francis Kenneth McAlpin .....	Frederick, MD
Corey James McGovern .....	Houston, TX
Eddie W Railey .....	Chester, SC
Christopher Keith Sloan.....	North Augusta, SC
Allen Loren Trepp.....	Ventura, CA
Steven Tsai .....	Vancouver, Canada
Kristofer Andrew Wendorf.....	North Aurora, IL
Darrell Wilcox .....	Calgary, Canada
Craig Steven Yost .....	Steamboat Springs, CO

### MASTER OF FINE ARTS

#### Digital Production Arts

Ashley Nicole Anderson .....	Goldsboro, NC
Gowthaman Ilango .....	Clemson, SC
Hugh Kinsey III .....	Vanceboro, NC

---

## MASTER OF SCIENCE

### Automotive Engineering

Adnan Mohammed Alfarhan .....	Dammam, Saudi Arabia
Hasan Abdullah Alshehri.....	Jeddah, Saudi Arabia
Emad Khalf Alghamdi .....	Jeddah, Saudi Arabia
Hari Kishan Alluri .....	Bhimavaram, India
Xindi Bao .....	Chengdu, China
Christopher David Berry .....	Marietta, GA
Ramadityanand Bhogadi .....	Visakhapatnam, India
Abhishek Sanjay Bondre.....	Buldhana, India
Amol D Borkar .....	Nagpur, India
Soren de Vos .....	Greenville, SC
Aniket Ganpatrao Deshmukh .....	Pune, India
Tyler Dean Faucett.....	Fort Collins, CO
Shenchoao Fu .....	Shanghai, China
Abhijith Gajjagouni .....	Hyderabad, India
Pietro V Giovenco, Jr.....	Rochester, NY
Hao Huang .....	Beijing, China
Prateek Kalyankar .....	Mumbai, India
Jaskaran Singh Khokher .....	Mumbai, India
Vignesh Krishnakumar .....	Nagpur, India
Akshay Kulkarni.....	Satara, India
Ganapathy Machamada Somaiah.....	Kodagu, India
Krishna Chaitanya Reddy Madireddy .....	Greenville, SC
Rajkumaran Malarvannan.....	Chennai, India
Vaibhav Vasan Manivannan .....	Chennai, India
Ravichandran Manogaran .....	Chennai, India
Naga Bhramara Aparna Manthas.....	Hyderabad, India
Shayne Kelly McEconomy .....	Tampa, FL
Sahil Kishore Mehta .....	Mumbai, India
Sandeep Movva .....	Bangalore, India
Ajay Balan Muthuramesh .....	Virudhunagar, India
Viswanath Narayanan .....	Greenville, SC
Sriydas N Prabhakaran.....	Chennai, India
Siddharth Pachahara .....	Jaipur, India
Sumesh Suresh Patil .....	Mumbai, India
Uday Kiran Patil .....	Hyderabad, India
Aditya Srikanth Ramanujam .....	Chennai, India
Abhishek Baradwaj Raydurga Palegar.....	Bangalore, India
Rivkah Anjali Saldanha .....	Bangalore, India
Prashant Rasiklal Salla.....	Mumbai, India
Vignesh Sekar .....	Chennai, India
Avesh Kiritkumar Shah.....	Ahmedabad, India
Chuankai Sun.....	Greenville, SC
Arun Prakash Thunga Gopal.....	Chennai, India
Pritish Prakash Tupekar .....	Aurangabad, India
Aniruddha Sharad Vichare.....	Mumbai, India
Anqi Wang .....	Suzhou, China
Shaonan Wang .....	Luoyang, China
Qun Wei .....	Beijing, China
Tianchuan Wu .....	Jinan, China

### Automotive Engineering (continued)

Veera Aditya Ch Yerra .....	Hyderabad, India
Yang Yuan.....	Qianshan, China
Chengqiang Zhan .....	Wuhan, China

### Bioengineering

Olivia Grace DeCroses.....	Kingsport, TN
Jhilmil Dhulekar .....	Greenville, SC
Brittany Nicole Hall.....	Columbia, SC
Christopher Millard Hawkins .....	Easley, SC
Austin Taylor King .....	Charleston, SC
Linae Paula Maganini .....	Hilton Head Island, SC
Adam Christopher Metzger .....	Kingsport, TN
Satyam Baldev Patel .....	Orangeburg, SC
Matthew C Rusin.....	Dublin, OH
James Pierpont Turner.....	Clemson, SC

### Chemistry

Natasha Khan .....	Salt Lake City, UT
Zhengxin Wang.....	Central, SC

### Civil Engineering

Adam Willis Austin .....	Hanahan, SC
Matthew Charles Egeberg.....	Travelers Rest, SC
Suraj Goverdhanam.....	Clemson, SC
Sara Khoshnevisan.....	Tehran, Iran
Nagathavabalasubramanium Mahinthakumar .....	Jaffna, Sri Lanka
William Graham Montgomery.....	Chapin, SC
Sean Michael Pardy.....	New Durham, NH
Rhett Thornton Park .....	Lexington, SC
Laura Nicole Rowe.....	Parkton, MD
Nathan Alan Schneider .....	Addis Ababa, Ethiopia
Mason Allen Smith.....	Myrtle Beach, SC

### Computer Engineering

Ranajeet Pankaj Anand .....	Pune, India
Mehmet Gungor .....	Tekirdag, Turkey
Andrew Davis Powell.....	Florence, SC

### Computer Science

Akshay Sunil Galande.....	Pune, India
Adam Jordan Hodges.....	Atlanta, GA
Arvind Subramanian .....	Clemson, SC
Sudhir Annappa Valsange .....	Solapur, India
Qiu Ye Yu .....	Hefei, China
Lu Zhang .....	Taixing, China
Yueli Zheng.....	Xiajin, China

## **Electrical Engineering**

Ferhat Bayram .....	Afyon, Turkey
Guneet Bedi.....	New Delhi, India
Klaehn William Burkes .....	Aiken, SC
Raihan Hazarika .....	Guwahati, India
Ran Huang.....	Guangzhou, China
Poornapragna L S Rao .....	Bangalore, India
Ajay Padmakumar .....	Hyderabad, India
Kumar Prateek .....	Guwahati, India
Manas Milind Tonapi .....	Pune, India

## **Environmental Engineering and Science**

Mohammed Abdullah M Alzaydan .....	Al-Qassim, Saudi Arabia
Hilary Palmer Emerson .....	Palm City, FL
Malcolm D Glenn.....	Mt Pleasant, SC
Alexander Arthur Haluska .....	Champlin, MN
Ayushya Prakash Khanna.....	Bangalore, India
Jaclyn Paige Lauer .....	Fishers, IN
Mengfei Li.....	Tianjin, China
Kitiluk Thanomboonchai .....	Bangkok, Thailand
Zachary Miles Trammel .....	Winston-Salem, NC
Ying Tu.....	Wuhan, China
Michael D Witmer.....	Lockport, NY
Shuangshuang Xie .....	Nanjing, China
Yang Zhou .....	Changsha, China

## **Industrial Engineering**

Mohammad Murrea Algarni .....	Jeddah, Saudi Arabia
Sumonthip Chompoedang Gmitro .....	Bangkok, Thailand
Kristi Michelle King.....	Aledo, TX
Saravanan Ramdoss .....	Coimbatore, India
Ravi Teja Vempati .....	Hyderabad, India
Rebecca H Weiss.....	Cooper City, FL

## **Materials Science and Engineering**

Omar Hyder Mohiuddin .....	Irmo, SC
Artem Trofimov .....	Odintsovo, Russia
Yuan Yue .....	Huhhot, China

## **Mathematical Sciences**

Rasheed Basheer Alsalih.....	Thiqar, Iraq
Abdul Hameed Qahtan Altai .....	Babil, Iraq
Fawwaz Tawfiq Batayneh .....	Irbid, Jordan
Alistair R Bentley .....	Central, SC
Chelsea Laine Davis.....	Jonesboro, GA
Yisu Jia.....	Greenville, SC
Dilhani Shalika Marasinghe .....	Gampaha, Sri Lanka
Bereket Tesfamariam Tesfaldet .....	Asmara, Eritrea
Prabhashi Wickramasingha Withana Gamage .....	Uduwa, Sri Lanka
Jinghua Zhao.....	Tianjin, China

## **Mechanical Engineering**

Ruben Eladio Alfaro Aviles .....	Clemson, SC
Gibran Ali.....	Srinagar, India
Amit Shivaraj Bendigeri.....	Hubli, India
Ayan Biswas .....	Siliguri, India
Varun Chennai .....	Hyderabad, India
Sri Ram Mohinder Cherkadu Vasala .....	Hyderabad, India
Venkata Sampath Dangeti .....	Visakhapatnam, India
Ross Daniel Gorman .....	Lexington, SC
Vaibhav Jagadeesan Iyer .....	Mumbai, India
Xinyi Jiang .....	Changzhou, China
Akhil Dilip Kashelikar .....	Mumbai, India
Thejo Rama Swaroop Kondubhatla .....	Clemson, SC
Raveen Kumar Rajendran .....	Vishakhapatnam, India
Akhilesh Surabhi .....	Hyderabad, India
Dhileep Thanjavur Kumar.....	Thanjavur, India
Qiuchen Wang.....	Chongqing, China
Songkai Wang.....	Dalian, China

## **COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT**

### **EDUCATION SPECIALIST**

#### **Administration and Supervision**

Lacresha Regina Byrd.....	Fountain Inn, SC
John Dean Chmeler II.....	Walhalla, SC
Angela Wright Gaines.....	Easley, SC
Christi Elisabeth Hartsock .....	Summerville, SC
Janice Dorothy Jordan .....	Walhalla, SC
Melissa Livernois Looney.....	Anderson, SC
John David Nixon.....	Abbeville, SC
Jennifer White Pace .....	Easley, SC
Audrey Sarah-Ann Whitaker .....	Mountain Rest, SC

### **Counselor Education**

Callie Ann Catalana .....	Greenville, SC
Brittany Elaine Hackey .....	Montgomery Village, MD
Lindsay Dawn Howerton-Hastings .....	Greenville, SC
Cathleen Taylor Tupper.....	Summerville, SC

### **MASTER OF ARTS IN TEACHING**

#### **Middle Level Education**

Charles Wade Padgett.....	Piedmont, SC
Dana Rene Thomas .....	Chapin, SC
Alexis Michelle Tuten .....	Charleston, SC
Kristina Maria Williams .....	Seward, NE

## **Secondary Education**

Carmony Lynne Adler .....	Central, SC
Douglas Jonathan Adomatis.....	Simpsonville, SC
Emily Gamble Annas.....	Landrum, SC
Kerry McDonald Foltz .....	Greenville, SC
Michael Ryan Gorham.....	Baltimore, MD
Brian Harrison Holt .....	Anderson, SC
Kortney Leigh Hullinger.....	Easley, SC
Kathrine Crosby Moore.....	Moore, SC
Ashley Morgan .....	Frankenmuth, MI
Ann Catherine Myers .....	Greer, SC
Mary Katharine Ramos-Negrete .....	Auburn, AL
Stefanie Ann Wagner .....	Grasonville, MD
Rebecca Williams Weinel .....	Simpsonville, SC

## **MASTER OF EDUCATION**

### **Administration and Supervision**

Dawson Whittier Alexander II .....	Seneca, SC
Emily Feaster Boatwright.....	Saluda, SC
Sherry Lynn Cobb .....	Salem, SC
Kevin James Duncan.....	Taylors, SC
Herman Jay Farmer.....	Walhalla, SC
Kimberly Smith Nix.....	Liberty, SC
Clayton Frank Porter .....	Greenville, SC
James Michael Powell.....	Walhalla, SC
Cara Blanton Puntch.....	Greenville, SC
Charlotte Leigh Rochester.....	West Union, SC
Trudy Eaves Stegall .....	Seneca, SC
Kristen Thor Cooper .....	Coral Springs, FL
Frances Lamarr Young.....	Central, SC

### **Counselor Education**

Hillarie L Brown .....	Sharon Springs, NY
Callie Ann Catalana .....	Greenville, SC
Brittany Elaine Hackey .....	Montgomery Village, MD
Lindsay Dawn Howerton-Hastings .....	Greenville, SC
Cathleen Taylor Tupper.....	Summerville, SC
Donald W Wetzel, Jr.....	Mauldin, SC
Rayniece Kristian Young.....	Mt Pleasant, SC

### **Literacy**

Robert Andrew McKie.....	Easley, SC
--------------------------	------------

### **Teaching and Learning**

Justine Nicole Costantino .....	Darien, CT
John Michael Hammond.....	Travelers Rest, SC
Garland Elyce Horne.....	Easley, SC
Lacey Leigh O'Bryan.....	Simpsonville, SC
Megan Elizabeth Steele .....	Seneca, SC

## **MASTER OF HUMAN RESOURCE DEVELOPMENT**

Ken Robert Adams .....	Tega Cay, SC
James Stuart Andrews.....	Belmont, NC
Phillip Lamar Baker III.....	Buffalo, NY
Stacy Cobb Barber .....	Kings Mountain, NC
Thomas Richard Beckenhauer .....	Cape Coral, FL
Sheena Sola Benton.....	Greenville, SC
Patricia Brooks Brock.....	Rutherfordton, NC
Steven Thomas Brown.....	Lawrenceville, GA
Audrey Casella .....	Lyman, SC
Virginia Leigh Chadwell .....	Atlanta, GA
Joyce S Chavis .....	Mauldin, SC
Samantha P Clay.....	Atlanta, GA
Elizabeth Loduski Coleman .....	Simpsonville, SC
Timothy James Cottle .....	Maquoketa, IA
Donielle Raynard Davis .....	Greenville, SC
Ryan Michael Deyoung.....	Woodruff, SC
Brittany Hart Doring .....	Clover, SC
Charles Bowen Douglas.....	West Columbia, SC
Jacqueline Rebecca Driggers .....	Irmo, SC
Brittni Heather Elvington.....	Florence, SC
Curtis Fisher .....	Lake Wylie, SC
Saylor Boone Fox .....	Greenville, SC
Steven Chase Garner .....	Piedmont, SC
Sarah Catherine Gill .....	Greenville, SC
Alan Jeffrey Greene, Jr .....	Lugoff, SC
Anna Grace Heavner .....	Duncan, SC
Angela Marie Heck .....	Canton, OH
Alex Lowell Henson .....	Rutherfordton, NC
John Steven Johnson .....	Charleston, SC
Donald Charles Kahler .....	Loudon, TN
Tiffany Y S Keller .....	Charleston, SC
David Michael Kitzman .....	Grants Pass, OR
Julie Anne Kovencz .....	Winter Haven, FL
Donielle Lee Lanier .....	Charleston, SC
Donald L Leaders .....	Toccoa, GA
Clinton Lester .....	Versailles, KY
James Robert Lindler .....	Fort Mill, SC
Mylene Jacqueline Lopez .....	Greer, SC
Daniel Thomas Matthews .....	Charleston, SC
Torri Orlando McCullough .....	Douglasville, GA
Devarreo Lamont McPhail .....	Greenville, SC
Maria Madeleine Miller .....	Forest Grove, OR
Matthew L Money .....	Easley, SC
Drew G Moore .....	New Rochelle, NY
Elizabeth Brown Owens .....	West Union, SC
Tina B Owens .....	Gray Court, SC
Linda Patricia Pollard-Jones .....	Mauldin, SC
Stephanie A Ponds .....	Bethune, SC
William Kevin Ray .....	Spartanburg, SC
Susan McKenzie Reeves .....	Clemson, SC
Lee Ann Roque .....	Belmont, NC

---

**MASTER OF HUMAN RESOURCE DEVELOPMENT**  
(continued)

James George Saliagas..... Greenville, SC  
Davis Anthony Simpson ..... Easley, SC  
Michael Bryan Swetnam ..... Columbia, SC  
Norma Valladares-Smith ..... Greenville, SC  
Debbie C Walling ..... Greenwood, SC  
Andrew David Warwick ..... Clemson, SC  
Tanya Rene' Hodes Weldon ..... Charleston, SC  
Joshua Johll Withington ..... North Pole, AK  
Jeffery David Witt ..... Logan, OH  
Tracey Rene' Womac ..... Athens, TN  
Stephen Dow Wyman, Jr. ..... Moore, SC

**MASTER OF PUBLIC ADMINISTRATION**

Brittany Elizabeth Keller ..... Greenville, SC

**MASTER OF SCIENCE**

**Nursing**

Lindsey Albertson Culler ..... Greenville, SC  
Elizabeth L Orr ..... Irmo, SC  
Nancy C Richmond ..... Greenville, SC  
Jacqueline Kaye Smith ..... Taylors, SC

**Parks, Recreation and Tourism Management**

Denise Ann Adams ..... Springfield, VA  
Margaret Lynn Earnest ..... Red Lion, PA  
David Richard Jameyson ..... Medina, OH  
Emily Elizabeth Mesa ..... Kenner, LA  
Karen Renee Moede ..... League City, TX  
Jenna Tyler ..... Louisville, KY  
Michael Harris Willett ..... Manassas, VA  
Olivia Harter Young ..... Bluffton, SC

**Youth Development Leadership**

Stefanie Marie Gauquier ..... Center Ossipee, NH  
Kayla D Hildreth ..... Wind Ridge, PA  
Joshua E Miller ..... Inman, SC  
Zachary Gilbert Reed ..... Huntingdon, PA

## CANDIDATES FOR THE BACHELOR'S DEGREE

### COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

George R Askew, Interim Dean

#### BACHELOR OF ARTS

##### Biological Sciences

Brittany Lashea Allen .....	Greenwood, SC
Samantha Leigh Campbell .....	Lexington, SC
†Meghan Zokas Kindy.....	Mt Pleasant, SC
Abigail Brooke Land.....	Walterboro, SC
Amanda Cori Mahon .....	Avon By-the-Sea, NJ
Sarah Jerusha Winship Wagner.....	Merrimack, NH

#### BACHELOR OF SCIENCE

##### Agricultural Education

Scott Jacobson Sherard .....	Abbeville, SC
Jeffrey Ryan Tomblin .....	Jasper, GA

##### Agricultural Mechanization and Business

Adam Gregory Bouknight .....	Irmo, SC
Michael James Hohler .....	Lake Wylie, SC
Caleb William Miller.....	Ward, SC

##### Animal and Veterinary Sciences

Hilary Grace Bennett.....	Miami, FL
Ariel Elizabeth Bullock .....	Simpsonville, SC
***Dylan Michael Djani.....	Greenville, SC
*Lauren Ashley Emery .....	Aiken, SC
Karlie Jo Kunkel.....	Summerville, SC
Blake Edward Liljestrand.....	Marietta, SC
Rachel Nichole Owens .....	Pendleton, SC
Sara Elizabeth Rea .....	Gray Court, SC
Kaitlyn Nagel Thompson.....	Blythewood, SC

##### Biochemistry

Julia Louise van Vollenhoven .....	Chapin, SC
------------------------------------	------------

##### Biological Sciences

Olivia Renee Botts .....	Mission Hills, KS
Alexandra Irene Bylenga.....	Greenville, SC
***Christopher Jay Chaudhary.....	Anderson, SC
Robert Scott Dameron .....	Greenville, SC
Julianna Rodgers Ellis.....	Clemson, SC
Chad Michael Erickson .....	Goose Creek, SC
Raymond Stanley Kirchmier III.....	Fredericksburg, VA

##### Biological Sciences (continued)

Anna-Elizabeth Audrey McKinney .....	Easley, SC
Justyn Plaskon .....	Manasquan, NJ
Reagan Jeanette Railey.....	Chester, SC
Holly Lynn Ryder.....	Clover, SC
Kathryn Ashley Schmidt.....	Clemson, SC
Margaret Alice VanEenennaam .....	Pompton Lakes, NJ
Ashlyn Marie Walker .....	Greenville, SC

##### Environmental and Natural Resources

Derek Wayne Poole.....	Pelion, SC
Stuart Howell Wilkins .....	Georgetown, SC

##### Food Science

Mark Henry Maurer II.....	Summerville, SC
---------------------------	-----------------

##### Forest Resource Management

Bennett Neel Kittrell.....	Raleigh, NC
Townes Hagood Richardson.....	Mt Pleasant, SC

##### Horticulture

Michael Angelo Colacurcio III .....	Stanhope, NJ
-------------------------------------	--------------

##### Microbiology

Aaron Woodard Baker.....	Huntersville, NC
Carly Ann Dameron .....	Greenville, SC
Jordan Lynn Elder.....	Kent, OH
Devin Andrew Mahon .....	Fountain Inn, SC

##### Packaging Science

Alexander McCorkle Bryant III .....	Orangeburg, SC
Kenneth Blake Greene.....	Seneca, SC
Chad Francis Hills .....	St Matthews, SC
Calvin Anderson Hutto.....	Clemson, SC
Lauren Kristine Padussis.....	Baltimore, MD
Gerardo Abdiel Santana .....	Elgin, SC
Matthew Donald Vice.....	Davidson, NC

##### Pre-professional Studies

Kerri Erin Bergrin .....	Florence, SC
Sommer Dawn Norris.....	Conway, SC

##### Turfgrass

Zachary Scot Bellows.....	Sykesville, MD
Kevin Robert Towe .....	Seneca, SC
Spencer James Young.....	Charleston, SC

## Wildlife and Fisheries Biology

**Andrew Brice Beam .....	Anderson, SC
William D Bendell, Jr. ....	Mt Pleasant, SC
Samuel Ross Duckworth.....	Charleston, SC
Hannah Leigh Newton .....	Gray Court, SC
Richard Alan Norris II.....	West Columbia, SC
Robert Allen Rivers .....	Mt Pleasant, SC
Marshall Grant Whitesides .....	Chester, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Richard E Goodstein, Dean

### BACHELOR OF FINE ARTS

#### Visual Arts

Georgia Ann Haas .....	Greer, SC
Katherine Claire Ruggiero.....	Redding, CT

### BACHELOR OF LANDSCAPE ARCHITECTURE

Nolan George Rish .....	Lexington, SC
-------------------------	---------------

### BACHELOR OF ARTS

#### Architecture

Mitchell Jacquavious Belk.....	Lancaster, SC
Paul Clardy Petromichelis.....	Greenville, SC
Gerardo Abdiel Santana.....	Elgin, SC
Terrence Keenan Shepard.....	Irmo, SC
Shane Michael Smith.....	St George, SC

#### Communication Studies

Kristina Marie Loughrey .....	Charleston, SC
Almeda Adair Rogers.....	Laurens, SC
Michael Brandon Smith .....	Lithonia, GA

#### English

Madison H Boatwright .....	Greenwood, SC
Meredith Macleod Davidson .....	Fairfax, VA
Emily Chavey Harvin.....	Sumter, SC
*Cody Sheppard McArdle .....	Bluffton, SC
Matthew Coleman Turbeville.....	Lake City, SC
*Emily Caroline Upshur .....	Summerville, SC
Lanie McAlister Woods .....	Ridgeland, SC

#### History

Jason Charles Barrett .....	Pendleton, SC
Tyler David Bibbins .....	Lady's Island, SC
Shelbie Lynn Hallman .....	Lexington, SC
†Meghan Zokas Kindy .....	Mt Pleasant, SC
Coulter James LaBoone .....	Easley, SC
Dillon Spencer Lesniewski .....	Charleston, SC
**Tyson William Mayers, Jr. ....	Rehoboth Beach, DE

## History (continued)

Katrina Lauren McGaughey .....	Irmo, SC
Mark Troy O'Dell .....	Seneca, SC
John Richard Richter.....	Rock Hill, SC
Miles Christopher Sanders .....	Beaufort, SC
William Reynolds Shaw.....	New Rochelle, NY
Garrett Anderson Steadman .....	North Augusta, SC

### Language and International Trade

Alisha Anne Becker .....	Summerville, SC
Ian Charles Fleming .....	Greenville, SC
Chelsea Danielle Holliday .....	Irmo, SC
Timothy R Martin.....	Rock Hill, SC
Kathryn Leigh Miller .....	Easley, SC

### Modern Languages

Sarah Elizabeth Monn .....	Skillman, NJ
Kayla Lee Wardlaw.....	Clemson, SC

### Production Studies in Performing Arts

Emily Jane Murphy .....	Chapin, SC
-------------------------	------------

### BACHELOR OF SCIENCE

#### Construction Science and Management

***Kenneth James Davis .....	Aiken, SC
Degree Awarded Posthumously	
Cooper Douglas Salter.....	Irmo, SC
Sean Saba Shahidpour.....	Aiken, SC
Jacob McCall Talbot .....	Myrtle Beach, SC
Ramey Walden Underwood .....	Spartanburg, SC

#### Language and International Health

(Language and International Health is jointly administered by the College of Architecture, Arts and Humanities and the College of Health, Education and Human Development.)

Arielle Brooke Conklin .....	Fort Mill, SC
------------------------------	---------------

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

Robert E McCormick, Interim Dean

### BACHELOR OF ARTS

#### Economics

Bradley Allen Benore .....	Landrum, SC
Dawnjalice Brown .....	Wedgefield, SC
Kelly Anne McDermott .....	Upper Arlington, OH
***Russell Wilson Quarles.....	Simpsonville, SC
Antineous Marouan Akiva Ray .....	Houston, TX
John Kyle Voss .....	Greenville, SC

## Political Science

John Webster Hall .....	Columbia, SC
Stacie Elizabeth Louis-Jacques .....	Goose Creek, SC
Hannah McClain Mickey .....	Spartanburg, SC
Laura Penner .....	Naples, FL
***Russell Wilson Quarles .....	Simpsonville, SC
Keane Carmichael Robinson .....	Spartanburg, SC
Kimberly Rose Scampini .....	Groton, MA
Cauley Powell Simmons .....	Anderson, SC
Graham Arrington Welborn, Jr. ....	Lexington, SC

## Psychology

Tracie Mychelle Baskett .....	Columbia, SC
Haley Lynn Galloway .....	Ormond Beach, FL
Logan Ann Germann .....	Bluffton, SC
Alexandra Kira Grapenthin .....	Alpharetta, GA
Caroline Scarborough Gray Johnson .....	Greenville, SC
Tarin Alani Howard .....	Edisto Island, SC
Stacey Lee Huddleston .....	Fontana, CA
Chelsi Victoria Jolly .....	Gastonia, NC
Coulter James LaBoone .....	Easley, SC
Kristina Danielle Lindler .....	Little Mountain, SC
**Christine Samantha Muchoe .....	Pearl River, NY
Caroline Turner Oncen .....	Houston, TX
Kyle Phillip Rothfork .....	Clemson, SC
Kelly Colette Scanlin .....	Hilton Head Island, SC
Emily Autumn Walker .....	Columbia, SC

## Sociology

James McLin Berry .....	Beaufort, SC
Quinyotta Necole Pettaway .....	Hertford, NC

## BACHELOR OF SCIENCE

### Accounting

Joseph McCaffrey Beacom .....	Jacksonville, FL
William Spencer Chelton .....	Columbia, SC
Kevin Jacob Epstein .....	Charleston, SC
*Dustin Ray Foxworth .....	Seneca, SC
John Franklin Gilreath IV .....	Clover, SC
Brian Hamilton .....	New Egypt, NJ
Tyler Keith Johnson .....	Atlanta, GA
James Stuart Mack .....	Greenville, SC
Henry Clyde McDonald IV .....	Greensboro, NC
Daniel Malloy McEachin III .....	Florence, SC
Joseph Lester Pray II .....	Lake Forest, IL
Lama Rifai .....	Anderson, SC
Matthew Joseph Shepard .....	Griswold, CT

### Economics

Alexander Colin Bourg .....	Greer, SC
*Christopher Louis Campione .....	Edison, NJ
Blake Edward Enoch .....	Burlington, NC
Daniel Malloy McEachin III .....	Florence, SC
Ryan James Scanlon .....	Tariffville, CT

## Financial Management

Adam Michael Beebe .....	Raleigh, NC
John Benjamin Blackwell .....	Columbia, SC
Jesse Andrew Carter .....	Williamston, SC
Matthew Barnes Cole .....	Potomac, MD
Jenna Leigh David .....	Myrtle Beach, SC
Kevin Robert Elder .....	Rock Hill, SC
Matthew John Erasmus .....	Cape Town, South Africa
Anthony Pierce Fadel .....	St Louis, MO
Morgan Nicole French .....	Eads, TN
Anthony William Galuchie .....	East Brunswick, NJ
Charles Emmett Halliday, Jr. ....	Spartanburg, SC
Eric Robert Lengerich .....	Denver, CO
Gilbert Arthur Mason IV .....	Baltimore, MD
Christopher John Newton II .....	Salem, SC
Adam Turner Norman .....	Greenville, SC
Henry Hunter Odom III .....	Suffolk, VA

## Graphic Communications

Andreas William Aristides .....	Fort Mill, SC
Haley Christine Bishop .....	Newberry, SC
Laura Leigh Genise .....	Marshall, MI
Mychal Quintel Johnson .....	Bamberg, SC
Lance Edward Scott .....	Snellville, GA
†Meredith Weatherly White .....	Seneca, SC
Jessica Lynn Yarab-Watt .....	Fort Mill, SC

## Management

Zachary Millard Aderholt .....	Georgetown, SC
Mahmoud Mohammad Altwam .....	Anderson, SC
Lauren Michelle Anderson .....	Summerville, SC
Rakeem Devonza Anderson .....	Cross Hill, SC
Patrick Joseph Baubly .....	Elmhurst, IL
Inés Bermejo Vilaplana .....	Madrid, Spain
William James Boswell .....	Simpsonville, SC
James Matthew Brashier .....	Travelers Rest, SC
Whitney Sara Brock .....	Lexington, SC
Kaitlyn Elizabeth Bunney .....	Waxhaw, NC
Craig Harper Burnham .....	Henderson, NC
Gerald Paul Dehanis .....	Oak Hill, VA
Elizabeth Anne DeWitt .....	Clemson, SC
Jesse Timothy Donald .....	Greenville, SC
Ryan Thomas Donnelly .....	Bethesda, MD
Eric Mackenzie Duehring .....	Greensboro, NC
Taylor Denny Duke .....	Gaffney, SC
James Anthony Garofalo .....	Randolph, NJ
Brian James Goff .....	Rochester, NY
Timothy Lee Hahn .....	Spartanburg, SC
James Austin Hamburger .....	Charleston, SC
Megan Annabell Hendrick .....	Conway, SC
Cristina Irisarri Garcia .....	Madrid, Spain
Nicholas Coleman Jennings .....	Clemson, SC
Andrew David Jewell .....	Rock Hill, SC
William Thomas Joseph .....	Greenville, SC
Truett Ray Langdon .....	Charlotte, NC
Christopher Byron Lawing .....	Piedmont, SC
Jordan Luke Lawrence .....	Spartanburg, SC

---

### Management (continued)

Peter Francis Lobona .....	Duluth, GA
Shane Christopher Lovallo.....	Ridgefield, CT
Tyler Allan Luckett .....	Germantown, MD
Joseph Richard Mazzola.....	Huntington Station, NY
Shawn Michael McDermott.....	Andover, MA
Jonathan Merritt McGuire .....	Rock Hill, SC
Donald Bancroft Meyer II .....	Charleston, SC
James Edward Mitchell .....	Piedmont, SC
Zachary Thomas Morgan.....	Needham, MA
Elizabeth Dupre Moseley.....	Isle of Palms, SC
William Jonathan Myers.....	Greer, SC
Sarah Jane Otte.....	Seymour, IN
Daniel Parker .....	Detroit, MI
Elizabeth Rose Peak .....	Salem, SC
David Grey Pennell, Jr. ....	Reidville, SC
Thomas Edward Rhodes, Jr. ....	Peachtree Corners, GA
George Allen Robertson III.....	Columbia, SC
Albert Arthur Rollins III .....	Prosperity, SC
Michael William Short .....	Roswell, GA
Katherine Renee Starling.....	Ninety Six, SC
Heather Marie Taylor.....	Newberry, SC
Brandon Julius Thompson .....	Thomasville, GA
Lauren Renee Trahan .....	Aiken, SC
Nigel J H Vaughn.....	Atlanta, GA
Katelyn Rose Walker.....	Columbus, OH
Eva Elizabeth Watts .....	North Augusta, SC
Reid Edward Webster .....	Woodstock, GA
Brittany N Woolverton .....	Springfield, VA

### Marketing

Kellianne Styles Blakemore.....	Travelers Rest, SC
Kevin Eric Bohn .....	Flowery Branch, GA
Makenzie Dean Brais .....	Beaufort, SC
Daniel Stuart Defore .....	Greenville, SC
Delaney Lee Disher.....	Austin, TX
Ariel Lynn Dorn .....	Lexington, SC
Timbra Shanice Dye .....	Irmo, SC
Brian Lee Gregory.....	Myrtle Beach, SC
Vishal Deepak Hathiramani .....	Great Falls, VA
**Christine Samantha Muchoe .....	Pearl River, NY
Margarete Clara Ostermayer.....	Greenville, SC
Katherine Lee Shuler .....	Chapin, SC
Brett Monroe Stewart .....	Stevensville, MD
Mary Scott Valentine .....	Williston, SC
Reid Edward Webster .....	Woodstock, GA
Ashleigh C White .....	Moncks Corner, SC

### Political Science

Zachary John Hipes.....	Alpharetta, GA
Daniel Leland Jones.....	Round O, SC
Ashley Elizabeth Mitchell .....	Leesburg, VA

### Psychology

Hannah Denae Abercrombie .....	Rock Hill, SC
Aimee Elizabeth Flato.....	Mt Pleasant, SC
Brittany Nicole Hartman .....	Decatur, GA

---

### Psychology (continued)

Kathryn Morgan Kirk .....	Charlotte, NC
Emily Paige McKibben.....	Bluffton, SC
Kaitlyn Elizabeth Mikes .....	Aiken, SC
Chelsea Lynn Panzarella .....	Bristol, RI
Lauren Elizabeth Perino .....	Batavia, IL
Brittany Anne Troka.....	Greenville, SC
Demitria Lillian Elizabeth Webber.....	Myrtle Beach, SC
Elizabeth Ross Wilson .....	Charleston, SC

### Sociology

Victor Ramon Beasley, Jr. ....	Adairsville, GA
Chase B Burley.....	Florence, SC
Kristen Samantha Fertig.....	Bonneau, SC
Martin Lee Jenkins .....	Roswell, GA
Blakely Calvert Jones .....	Clemson, SC
Trevor Windham Norris.....	Lamar, SC
Brittany Chantel Pringley .....	Miami, FL
Maceo Edward Scott, Jr.....	Kingstree, SC

## COLLEGE OF ENGINEERING AND SCIENCE

Anand Gramopadhye, Dean

### BACHELOR OF ARTS

#### Computer Science

Devin Peter Burnes .....	Beaufort, SC
Justin Kelvin McCullough .....	College Park, GA
Daniel Jonathan Willard .....	Seneca, SC

#### Mathematical Sciences

Jay Thomas Poggemeyer .....	Spartanburg, SC
Jamie Ann Rambo .....	Greenwood, SC

### BACHELOR OF SCIENCE

#### Biosystems Engineering

Ethan Thomas Davies.....	Alpharetta, GA
Melissa DeSantiago .....	Walterboro, SC

#### Chemical Engineering

†***Ryan S DeFever .....	Sunset, SC
Charles Robert Knight .....	Dublin, GA

#### Chemistry

Joseph Richard Blackmon-Dishaw.....	Conway, SC
Bobby Antawn Smith .....	Columbia, SC

#### Civil Engineering

Michael Rivers Cape .....	Greenwood, SC
*Shihang Chen .....	Clemson, SC
Luke Joseph Deutschmann .....	Mt Pleasant, SC
William Christopher Gwaltney .....	Charleston, SC

---

## Civil Engineering (continued)

Christian Alexander Homrich.....	Charleston, SC
Tyler George Hood.....	Easley, SC
Alexander William Keelty.....	Aiken, SC
Devin Andrew Mahon.....	Fountain Inn, SC
Holly Legare Manseau .....	Mt Pleasant, SC
Mia Leigh Renna .....	Cranford, NJ
Nathan James Stone.....	Simpsonville, SC
Taylor Michelle Swing.....	Huntersville, NC
Taylor Ryan Watson.....	Simpsonville, SC
Andrew Stephen Wilson .....	Hampton, SC

## Computer Engineering

Justin Lane Harrison.....	Lexington, SC
David Charles Hawkins .....	Charleston, SC

## Computer Information Systems

Everett Pompeii.....	Charleston, SC
William Price Vaughan.....	Greenville, SC

## Computer Science

Eric Lee Bruck.....	Lexington, KY
Kyle Daniel Gehrman .....	Clemson, SC
*Theodore Ogden Hays .....	Greenville, SC
Noah Joseph Herron.....	Westminster, SC
Emmanuel Unekwu John .....	Summerville, SC
Nicholas Jacob Klein.....	Irmo, SC
Caleb Andrew McCarthy.....	Simpsonville, SC
Jassiem Nantumbu Moore .....	Sumter, SC
Robin Lucas Novak.....	Charleston, SC
Hunter Cameron Summersett.....	Florence, SC
Kaci Elaine Summerton .....	Elgin, SC

## Electrical Engineering

Michael David Adamson .....	Simpsonville, SC
Bradley Dean Cox.....	Greenwood, SC
Ryan James McConnell .....	Township of Washington, NJ
Kevin George Rodin .....	Jamestown, SC
Benjamin Thomas Still .....	Gainesville, FL
Nigel David Roosevelt Wigfall.....	Irmo, SC
Matthew Dustin Wroblewski.....	Summerville, SC

## Geology

*Andrea Lauren Taylor Creighton.....	Silverdale, WA
Richard Lynn DeMille .....	Charleston, SC
Kimberly Ann Gloersen .....	Marietta, GA
Sergey Viktor Goretoy.....	Duncan, SC
*Savannah Rae Miller .....	Taylors, SC
Jasmine Renee Newman .....	Jefferson, SC
Thomas Hough Vaughan III .....	Fort Mill, SC

## Industrial Engineering

Tabitha Danielle Davenport .....	Clemson, SC
Nicholas Lee Drenosky .....	Trumbull, CT
Halee Caitlin Dupree.....	Moncks Corner, SC

---

## Industrial Engineering (continued)

Jasmine Corine Mack .....	St Stephen, SC
Tanner Michael Slice .....	Greer, SC
Samuel Evan Smoot.....	Waldorf, MD
Zong Wu Wang.....	Greer, SC

## Materials Science and Engineering

Amanda Rose Guido .....	Spartanburg, SC
-------------------------	-----------------

## Mathematical Sciences

Sarah Ashley Baldwin .....	Sumter, SC
Matthew Joseph Lint.....	North Augusta, SC
John Leonard Norton .....	Avondale Estates, GA

## Mechanical Engineering

Younis Z Labash Abazid.....	Chattanooga, TN
Jacob Turner Clarke.....	Denver, NC
Bria Liann Clough .....	Cincinnati, OH
Graham Clayton Dreamer.....	Basel, Switzerland
Tyler James Erickson.....	Mauldin, SC
**Orion William Flurett.....	Aiken, SC
William Bryan Jaynes.....	Liberty, SC
Jordan Rossi Lane .....	Myrtle Beach, SC
James Carroll Matthews III.....	Rock Hill, SC
Robert Michael Morris, Jr.....	Charleston, SC
Andrew Alan Motter.....	Simpsonville, SC
Bryce Collin Moyers .....	Columbia, SC
Joshua John Naylor .....	Clemson, SC
Akaash Dhirendra Patel.....	Rock Hill, SC
Michael Scott Perry .....	Pelzer, SC
David Patrick Petrovski .....	Mt Pleasant, SC
Patricia Ann Richeson .....	Apopka, FL
Joshua Kennedy Riley .....	Greenville, SC
Tyler Samuel Seeley .....	Charleston, SC
Charles Walker Stockley.....	Spartanburg, SC

---

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

Brett A Wright, Interim Dean

## BACHELOR OF ARTS

### Special Education

Alyssa Jaclyn Boyer .....	Chapin, SC
William Jacob Edgar .....	Seneca, SC
Craig A Pate, Jr.....	Lindenwold, NJ

## BACHELOR OF SCIENCE

### Health Science

Yahaira Elizabeth Aleman.....	Easley, SC
Dwayne Lamont Allen, Jr.	Fayetteville, NC
Camlyn Garrett Caton.....	Spartanburg, SC

---

### Health Science (continued)

Lindsey Gray Crawford .....	Clarksville, MD
Emily Anne Hyder .....	Boiling Springs, SC
Taylor Lee Oliver.....	Greenwood, SC
**Paige Cathryn Van Auken .....	Central, SC

### Nursing

***Ileen R Aiken .....	Liberty, SC
Alexandra Nicole Brickley .....	Fountain Inn, SC
Lori Sue Burkhardt.....	Miami, FL
**Tyler Crews Finney .....	Anderson, SC
Katherine Helena Gibson.....	Pendleton, SC
Smith Foster Heavner .....	Mauldin, SC
**Julie Rose Marie Hicks .....	Seneca, SC
*Ethan Asche Hummel.....	Greenville, SC
Amy Kristen Johnson.....	Belton, SC
Brandi LeAnn Manley .....	Anderson, SC
Tabitha Lynn Neal .....	Simpsonville, SC
***Jennifer Ladyce Porter.....	Irmo, SC
***Christin Michelle Revis .....	Boiling Springs, SC
Margaret Camilla Scruggs .....	Duncan, SC
Kesina Jean Selch .....	Anderson, SC
Abigail Elizabeth Spiegler .....	Abingdon, VA
***Sarah Marie Swaynham.....	Greenville, SC
**Rosanna Odell Walker .....	Ware Shoals, SC
Kristin Bergholm Womack .....	Liberty, SC

### Parks, Recreation and Tourism Management

Hannah Maci Adkison .....	Langley, SC
Bailey Jane Brafford .....	Fort Mill, SC
Shelby Dyan Brent .....	Fort Mill, SC

---

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

Darrell Bernard Brevard, Jr.....	Rock Hill, SC
Codi Manon Cammer .....	Charleston, SC
Courtney Lyn Crosby.....	Waterloo, SC
Haley Ryan Driggers .....	Irmo, SC
Katherine Gail Dunn.....	Greenville, SC
Carly Marie Durant .....	North Myrtle Beach, SC
Anna Kate Eskew .....	Charleston, SC
Tyler Matthew Floyd.....	Aiken, SC
†Drayton Claire Garrett .....	Ocean Isle Beach, NC
Madison Gelain Hall .....	Laurens, SC
William Douglas Harker.....	Charleston, SC
Michael Chase Harring.....	Hanahan, SC
Elizabeth Wavra Holmes.....	Laurens, SC
John Gregory Hunnicutt .....	Loganville, GA
Zachary D James .....	Darlington, SC
Justin Michael Jenkins .....	Ninety Six, SC
David Kyle Johnson .....	Spartanburg, SC
Ethan Dallas Jordan.....	Fountain Inn, SC
Tyler James Komoroske .....	Albany, NY
Emily Renae Loudermilk .....	Belton, SC
Lauren Elizabeth Poole .....	Greenville, SC
E Patrick Rawlins, Jr.....	Greenville, SC
Anna Claire Sanders.....	Mt Pleasant, SC
Kaitlin Lauren Sanders.....	Greenville, SC
Carlie Beth Smith .....	Simpsonville, SC
Taryn Katlyn Smith.....	Summerville, SC
Lauren Deanne Sorrells .....	Sumter, SC
Elizabeth Marie Stephens .....	Atlanta, GA
Hayden Savannah Uldrick.....	Greenville, SC
Benjamin Slider Walker.....	Columbia, SC
Kelsey Paige Wylie.....	Easley, 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

### OUTSTANDING GRADUATE RESEARCHER AWARD

The Outstanding Graduate Researcher Award is sponsored by the Clemson University Graduate School and recognizes students annually for excellence in graduate research, one of the core elements of Clemson University's mission. Graduate students are nominated by faculty members in their departments and recipients are selected by the Graduate School's Fellowships and Awards Committee. A bronze medallion is presented to each recipient; recipient names are engraved on a plaque housed in the Graduate School.

*Recipients of the Graduate School Graduate Researcher Award for 2014*

**Amin S Bibo**

**Dale A Hitchcock**

### OUTSTANDING GRADUATE TEACHING ASSISTANT AWARD

The Outstanding Graduate Teaching Assistant Award is sponsored by the Clemson University Board of Visitors and was established to recognize the valuable contributions that graduate teaching assistants make to the education of Clemson University undergraduate students. Individuals are selected each year by the Graduate School's Fellowships and Awards Committee from nominations by undergraduate students that are endorsed by Clemson University faculty members. A bronze medallion is presented to each recipient; recipient names are engraved on a plaque housed in the Graduate School.

*Recipients of the Board of Visitors Outstanding Graduate Teaching Assistant Award for 2014*

**Qiong Chen**

**Vanessa KH Young**

### 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 for 2014*

**Ryan S DeFever**

---

## THE UNIVERSITY REGALIA

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

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

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

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

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

---

## HISTORICAL STATEMENT

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

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

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

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

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

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

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

---

## CLEMSON ALMA MATER

*Farmer and McGarity/arr. Freeman*

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

Here the sons of dear old Clemson  
Reign supreme alway.

*Chorus*

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

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

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

And her sons have fought and conquered  
Every foreign land.

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

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

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

And our alma mater reigneth  
Ever in our lives.

- U.S. News & World Report ranks Clemson No. 21 among the nation's public universities, No. 8 as an "up-and-coming" school and one of 19 public institutions that makes writing a priority across all disciplines.
- Clemson is one of only 14 colleges and universities in the nation excelling in senior capstone experiences, per U.S. News & World Report, 2014.
- SmartMoney ranks Clemson No. 7 in terms of students' return on investment.
- Kiplinger Personal Finance rates Clemson No. 34 among public colleges and universities in delivering a quality education at an affordable price.
- Clemson is among the nation's 75 best values in public colleges and universities according to The Princeton Review Best Value Colleges for 2014.
- Clemson currently has 11 National Science Foundation Graduate Research Fellows, and 10 students have received Fulbright Grants.
- Diverse Issues in Higher Education recognized Clemson as the nation's No. 16 for conferring undergraduate degrees and No. 12 for conferring doctoral degrees to students of color.
- In FY 2012, Clemson's externally funded research expenditures totaled \$101.5 million, \$99 million in new awards.
- Clemson's Palmetto Cluster ranks among the top five on the list of university-owned supercomputers in the U.S., according to the Nov. 2014 Top 500 list of international supercomputers.
- On the annual National Survey of Student Engagement given to freshmen and seniors, Clemson continues to outscore its peers in nearly every benchmark of overall educational experience.
- Creative Inquiry, a unique Clemson initiative that brings together undergraduate students and faculty to research important issues that affect our world, is described as a "best practice in undergraduate research." Last year, more than 500 teams with 3,439 students actively worked on campus.
- More than 50 Clemson faculty have been awarded National Science Foundation CAREER Awards, recognizing young faculty members who are excellent researchers and teachers.
- From a pool of 42,000 professors, five Clemson educators are profiled in "The Best 300 Professors" by The Princeton Review.
- Sixteen endowed-chair faculty positions have been created to attract new, top faculty through the SmartState Program.
- Sixty-five Clemson faculty members have been elected fellows of national or international academic societies since 2000.
- The National Research Council ranks 14 Clemson doctoral programs in the top 50 among public universities.
- In the past decade, Clemson research has generated 15 spinoff companies; 147 active patents, producing \$28 million in revenue; and \$1.29 billion in research awards.

Candidates appearing in this program are not certified graduates. Likewise, academic honors designations are based upon performance prior to final grades. Both certification of graduation and honors designations must come from the Registrar of the University.

---

## FIRST AID

A First Aid Station is located at the north entrance.

## EVACUATION SYSTEM

Littlejohn Coliseum is equipped with a fire-alarm evacuation system. In the event of activation, as noted by sustained horns and strobe lights, please proceed to the closest available exit. Remain outside the building until fire officials deem the building safe to re-enter.

## NO SMOKING

Smoking is prohibited in Littlejohn Coliseum.

- Clemson University International Center for Automotive Research is home to the nation's only graduate Department of Automotive Engineering with more than 200 students pursuing M.S. and/or Ph.D. degrees. CU-ICAR also houses 17 resident partners and numerous research labs.
- The SCE&G Energy Innovation Center at the Clemson University Restoration Institute in North Charleston has been awarded LEED Gold certification by the U.S. Green Building Council.
- The Clemson University Biomedical Engineering Innovation Campus at the Patewood campus of the Greenville Health System strives to develop high-impact medical technology and devices and to transfer research and engineering to clinical applications.
- Clemson University is ranked No. 7 among national universities on the *U.S. News & World Report* list of the most efficient schools for 2014.
- *Design Intelligence* magazine named Clemson's architecture graduate program No. 7 among all public universities in 2014.
- The Clemson University Advanced Materials Center provides state-of-the-art equipment, including one of the nation's most advanced electron microscope facilities.
- Agricultural education, research, extension and regulatory initiatives enhance economic development in South Carolina's largest industry, the \$34 billion agribusiness sector, with a focus on productivity, profitability, sustainability and new opportunities in crop improvement, precision agriculture and environmental technology.
- Clemson alumni rank No. 4 in the nation in alumni support to public universities as measured by alumni giving, according to *U.S. News & World Report*.
- *U.S. News & World Report* ranks Clemson No. 4 for institutions with the highest percentage of graduating students with internship/co-op experience.
- For the sixth year in a row, Clemson has been named to the President's Higher Education Community Service Honor Roll.
- Clemson was named a Campus with a Conscience and one of *The Princeton Review*'s 100 socially responsible colleges and universities.
- Clemson's incoming freshman ACT scores rank in the top eight among national public universities by *U.S. News & World Report*, 2014.
- Clemson students consistently capture intercollegiate championships in academic and club competitions such as the Concrete Canoe, Steel Bridge, Pershing Rifles, Ethics Bowl, Blue Key and Traffic Bowl.
- *The Princeton Review* ranks Clemson No. 1 for good town-gown relations, No. 1 in the "Jock Schools" category, No. 1 for participation in intramural sports, No. 12 for happiest students, No. 11 for career services, No. 9 for "everybody packs the stadium" and No. 7 for "their students love these colleges."

CLEMSON<sup>®</sup>  
UNIVERSITY