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# GRADUATION

SATURDAY, AUGUST 7, 2010

11:00 A.M.

LITTLEJOHN COLISEUM

## ORDER OF CEREMONIES

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

### POSTING OF COLORS

Clemson Senior Platoon

Lewie Bates	Jim Duffy
Bill Bellamy	Thomas Mann
Carl Bishop	Sanford Smith

### INVOCATION

Jonathan Clark, Student Representative

### INTRODUCTION OF TRUSTEES

President James F Barker

### RECOGNITION OF THE DEANS OF THE COLLEGES

Vice President for Academic Affairs and Provost  
Doris R Helms

### CONFERRING OF HONORARY DEGREE

President James F Barker

### REFLECTIONS

James Oliver Sweeny

### CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS

President James F Barker

### RECOGNITION AND PRESENTATION OF AWARDS

Board of Visitors Graduate Researcher Award  
Board of Visitors Graduate Teaching Assistant Award  
Faculty Scholarship Award

Ms. Susan Cumbie, Organist  
Elizabeth Anne Lamar, Soloist  
Dr. John N Gowdy, University Marshal

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## BOARD OF TRUSTEES

David H Wilkins, Chairman .....Greenville  
William C Smith, Jr., Vice Chairman ..... Columbia  
Bill L Amick..... Batesburg-Leesville  
J J Britton .....Sumter  
Leon J Hendrix, Jr. .... Kiawah Island  
Ronald D Lee.....Aiken  
Louis B Lynn..... Columbia  
Patricia H McAbee.....Greenville  
John N McCarter, Jr. .... Columbia  
E Smyth McKissick III .....Greenville  
Thomas B McTeer, Jr. .... Columbia  
Robert L Peeler ..... Lexington  
Joseph D Swann.....Greenville

### Trustees Emeriti

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

### Executive Secretary to the Board of Trustees

Angie Leidinger

## ADMINISTRATIVE OFFICERS

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

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## HONORARY DEGREE

**James Oliver Sweeny**  
*Doctorate of Humanities*



Jim Sweeny is a powerhouse. His ability to relate to others and unite many for a common cause has been the hallmark of his lifetime of devoted service to Clemson University. Among the strongest, most loyal Clemson advocates, Sweeny speaks with pride and great heartfelt conviction about his beloved alma mater and the traditions it represents.

The Anderson, S.C., Boys' High School graduate enrolled in Clemson College in 1935 and wasted no time immersing himself in cadet life. Not only did he try intramural boxing as a freshman, but he also participated in the Freshman, Sophomore and Senior Platoons. Sweeny was battalion executive; associate editor of TAPS; a member of Tiger Brotherhood, Blue Key and Sigma Epsilon; president of Tau Beta Pi, AIEE and the Senior Class; and chairman of the Senior Council. He also excelled academically, earning Highest Honors as a freshman and sophomore and High Honors as a junior and senior. He graduated from Clemson with "The Great Class of '39" and a B.S. degree in electrical engineering.

Sweeny began his professional career with General Electric Corp. in 1939 but was called into active duty with the Army Signal Corps two years later. With the 835th Signal Service Company, Sweeny utilized his electrical and radio knowledge to set up radio headquarters in New Delhi, India. He later became radio officer in Assam for the Ledo Road operation and was awarded the Legion of Merit for installing a telephone line through the North Burma jungle. Back in the States in 1944, Sweeny attended the Command and General Staff School at Fort Leavenworth, Kan., and served as director of the Radio School at Fort Monmouth, N.J., before being discharged from active duty as a major in 1945.

Sweeny returned to General Electric as a researcher in the High Voltage Laboratory and then became a design engineer for power transformers. Successive assignments in test program administration, market research, product planning and marketing management led to general management of two GE businesses during his 40-year career with the company. In 1976, Sweeny retired as strategic business planning manager of the Power Transmission and Distribution Division but was retained as a consultant.

After retirement, Sweeny became an active numismatics enthusiast. He authored and co-authored numerous articles on coin-collecting and has written several books on the topic, including the prize-winning two-volume reference titled *Tempus in Numis*.

Retirement also afforded Sweeny the opportunity to renew his love affair with Clemson. An active member of the Alumni Association since his graduation and a charter member of the Presidents Club, he chaired the Class of '39 Golden Anniversary Committee. He motivated class members to support three class projects including the creation of unrestricted University-wide scholarships benefiting each college, the introduction of the Faculty Award for Excellence and an endowment for the Botanical Garden. As chairman of the Class of '39 Heritage Gardens Committee, Sweeny guided the completion of the Class of '39 Caboose Garden, the realization of the Golden Tiger-Cadet Life Garden and the construction of the J.B. Montgomery Amphitheater.

The Heritage Gardens in the S.C. Botanical Garden at Clemson are a celebration of beauty and a testament to the vision, tenacity and motivation of Sweeny. While he used his talents to involve hundreds of alumni in capturing the history of Clemson through the complex, he personally was instrumental in the design, engineering, fundraising, purchasing, construction and management of the project. In fact, he is a driving force right now in getting the Founders Garden, honoring Thomas Green Clemson, under way as part of the complex.

Giving freely of his time, his knowledge, his talent and his resources for the development of projects that are so vital to the well-being of the future of Clemson University, Sweeny was named Volunteer of the Year by the Clemson Alumni Association in 1998. In 2000, he received the Alumni Association's highest honor: the Distinguished Service Award.

It is a most significant occasion when Clemson University recognizes and honors one of its own sons with the presentation of an honorary doctorate for eminent achievements and meritorious service to the institution. It is a distinct privilege to present the honorary degree, Doctorate of Humanities, to James Oliver Sweeny.

## THE ACADEMIC PROCESSION

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

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

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

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

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

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

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# CANDIDATES FOR THE DOCTOR'S DEGREE

J Bruce Rafert, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### DOCTOR OF PHILOSOPHY

#### Environmental Toxicology

Linda Cristal Mota ..... El Paso, TX  
B.S., M.P.H., University of Texas  
Dissertation: The Role of CAR and PXR in Toxicant Sensitivity  
Advisor: Dr. W Baldwin

#### Food Technology

Marta Eugenia Gamboa Acuna ..... Heredia, Costa Rica  
B.S., University of Costa Rica  
Dissertation: Development of a Nutrition Education Program for Hispanic Women of South Carolina Based On Nutrition and Cooking Classes Using the Health Belief Model and the Social Cognitive Theory  
Advisor: Dr. K Cason

Juanjuan Yin ..... Clemson, SC  
B.S., M.S., Hunan University  
Dissertation: Chemical Modification and Biological Activity Exploration of the Natural Product-Gossypol  
Advisor: Dr. F Chen

#### Forest Resources

Chiao-Ying Chou ..... Taipei, Taiwan  
B.A., M.A., National Taiwan University  
Dissertation: Simulating and Assessing the Southern Pine Beetle Spot Growth on Management Scenarios using GIS-Based Model and 3-D Landscape Visualizations  
Advisor: Dr. B Song

#### Genetics

Pamela Dawn Boyter Jackson ..... Ware Shoals, SC  
B.S., Erskine College  
Dissertation: Candidate Gene Studies in Patients with Autism Spectrum Disorder  
Advisor: Dr. C Schwartz

#### Wildlife and Fisheries Biology

Jon Calabria ..... Augusta County, VA  
B.L.A., University of Georgia; M.L.A., Clemson University  
Dissertation: Effects of Imperviousness on Family Biotic Index Values in the Southern Appalachian Headwaters and Resulting Extension Education  
Advisor: Dr. W English

Jeffrey Robert Mohr ..... Apollo Beach, FL  
B.S., Furman University; M.S., Oklahoma State University  
Dissertation: Autecology of the Timber Rattlesnake (*Crotalus horridus*) in the South Carolina Mountains  
Advisor: Dr. D Guyann

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# COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

## DOCTOR OF PHILOSOPHY

### Planning, Design and the Built Environment

Galen D Newman.....Salem, AL  
B.S., M.A., Auburn University  
Dissertation: An Exogenous Approach to Circumventing Demolition by Neglect: The Impact of  
Agricultural Preservation on the Historic Fabric of Colonial Towns  
Advisor: Dr. M Lauria

### Rhetorics, Communication and Information Design

Michelle Denise Dacus Carr .....Elmore, AL  
B.A., Spelman College; M.F.A., Cornell University  
Dissertation: Black and White and Read in Profile: The Silhouette as Race Rhetoric in Flannery  
O'Connor and Kara Walker  
Advisor: Dr. V Vitanza

Steven John Thompson.....Mt Carmel, PA  
B.A., Pennsylvania State University; M.S., Indiana University  
Dissertation: Rhetoric's of Iconics: New Media Informatics, Terrorism, and Cybersemiotics  
Advisor: Dr. S Katz

Dan Wu .....Xi An, China  
B.A., Xian Foreign Language Institute; M.A., Bowling Green State University  
Dissertation: Introducing WAC/CXC into China: Feasibility and Adaptation  
Advisor: Dr. A Billings

# COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

## DOCTOR OF PHILOSOPHY

### Economics

Arpita Biswas ..... Kolkata, India  
B.A., University of Poona; M.A., Gokjale Institute of Politics & Economics  
Dissertation: Essays on Contemporary Tax Law Changes  
Advisor: Dr. P Wilson

Ancuta Eugenia Cojoc ..... Bistrita, Romania  
B.S., Clemson University  
Dissertation: Essays in Public Economics  
Advisor: Dr. R Tollison

Guo Li .....Clemson, SC  
B.S., Beijing Technology and Business University; M.S., University of Wyoming  
Dissertation: Migration and Child Educational Production: Aggregated vs. Disaggregated Resource  
Modeling  
Advisor: T Mroz

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## Human Factors Psychology

Matthew Calbraith Crisler ..... Mt Pleasant, SC  
B.S., M.S., Clemson University  
Dissertation: Are Distracted Drivers Aware That They Are Distracted? Exploring Awareness,  
Self-Regulation, and Performance in Drivers Performing Secondary Tasks  
Advisor: Dr. R Tyrrell

Alexander D Walker..... Centreville, VA  
B.S., M.S., Clemson University  
Dissertation: Predicting Team Workload and Performance using Team Autonomic Activity  
Advisor: Dr. E Muth

## Industrial/Organizational Psychology

Eric Steven McKibben..... Pendleton, SC  
B.A., Northern Kentucky University; M.S., Clemson University  
Dissertation: The Relationship between Mood, Emotional Labor, Ego Depletion, and Customer  
Outcomes over Time  
Advisor: Dr. T Britt

## Management

Rafael Teixeira ..... Porto Alegre, Brazil  
B.S., M.S., Federal University of Rio Grande Do Sul  
Dissertation: The Influence of B2B Service Buyer Network Structure on Supply Disruptions:  
An Empirical Investigation in Brazilian Telecommunications Services  
Advisor: Dr. A Roth

## COLLEGE OF ENGINEERING AND SCIENCE

### DOCTOR OF PHILOSOPHY

#### Automotive Engineering

Fan Zeng ..... Mianyang, China  
B.E., M.S., Tsinghua University  
Dissertation: Estimation and Control of Robotic Radiation-Based Processes  
Advisor: Dr. B Ayalew

Yi Zhou ..... Pendleton, SC  
B.S., M.S., Huazhong University Science & Technology  
Dissertation: Principal Component Analysis Based Image Fusion Routine with Application to  
Stamping Split Detection  
Advisor: Dr. M Omar

#### Bioengineering

Cheryl A Parzel Cass ..... Greenville, SC  
B.S., North Carolina State University; M.S., Clemson University  
Dissertation: Development of Tissue Engineered Test Systems to Study Mammary Cell Interactions  
In Vitro  
Advisor: Dr. K Burg

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## Bioengineering (continued)

Carmen Elaine Gacchina ..... White Cloud, MI  
B.S., Michigan State University  
Dissertation: Cell-Mediated Elastic Matrix Regeneration toward Regression of Abdominal Aortic Aneurysms  
Advisor: Dr. A Ramamurthi

Balakrishnan Sivaraman.....Thrissur, India  
B.Tech., Anna University; M.S., University of California  
Dissertation: Probing the Mechanisms of Platelet Adhesion to Adsorbed Plasma Proteins on Bio-material Surfaces  
Advisor: Dr. R Latour

Yang Wei.....Kaohsiung, Taiwan  
B.S., Tunghai University; M.S., National Cheng Kung University  
Dissertation: Development of Experimental Methods to Assess Adsorption Free Energy for Peptide-surface Interactions  
Advisor: Dr. R Latour

## Chemical Engineering

Bharatkumar Vallabh Bhut .....Clemson, SC  
B.E., Sardar Vallabhbhai National Institute of Technology; M.S., Otto-Von-Guericke University  
Dissertation: Design of Advanced Ion-Exchange Membranes and Their Performance Assessment for Downstream Chromatographic Bioseparations  
Advisor: Dr. S Husson

Ward Albert Burgess ..... Spartanburg, SC  
B.S., Wofford College; B.S., Clemson University  
Dissertation: Prediction of Liquid Crystalline Content and Molecular Structures Present in Carbonaceous Pitches  
Advisor: Dr. M Thies

Jia Gao ..... Zhengzhou, China  
B.E., Beijing Institute of Chemical Technology  
Dissertation: Catalysis of Ethanol Synthesis from Syngas  
Advisor: Dr. J Goodwin

## Chemistry

Xiuxian He.....Anderson, SC  
B.S., University of North Carolina  
Dissertation: Novel  $\pi$ -Conjugated Materials Plus Their Characterizations and Applications  
Advisor: Dr. R Smith

Mahesha Bharatha Herath .....Kandy, Sri Lanka  
B.S., University of Peradeniya; M.S., Bowling Green State University  
Dissertation: Perfluoroalkyl Phosphonic and Phosphinic Acid Electrolytes for Proton Exchange Membrane Fuel Cells  
Advisor: Dr. S Creager

Anshuman Mangalum.....Muzaffarpur, India  
B.S., M.S., University of Delhi  
Dissertation: Conjugated Polymers and Inter-Chromophore Interactions: Synthesis, Photophysical Characterization and Application  
Advisor: Dr. R Smith



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## Computer Science

Thomas John Grindinger.....Kansas City, MO  
B.S., Bob Jones University; M.S., Clemson University  
Dissertation: Event-driven Similarity and Classification of Scanpaths  
Advisor: Dr. A Duchowski

William B S Pressly, Jr. ....Greenville, SC  
B.S., University of South Carolina; M.S., Clemson University  
Dissertation: A Computational Framework to Support the Automated Analysis of Routine  
Electroencephalographic Data  
Advisor: Dr. B Dean

## Electrical Engineering

Steven Wesley Boyd..... Central, SC  
B.S., M.S., Clemson University  
Dissertation: Protocols for Dynamic Spectrum Access in Cognitive Radio Networks  
Advisor: Dr. M Pursley

Zhichao Chen..... Jiangxi, China  
B.S., Huazhong University; M.S., Zhejiang University  
Dissertation: Off-The-Shelf Vision-Based Mobile Robot Sensing  
Advisor: Dr. S Birchfield

James Michael Frye, Jr. ....Maryville, TN  
B.S., M.S., Clemson University  
Dissertation: Robust Analysis of Electromagnetic Responses of Resonant Structures using  
Early-Time and Low-Frequency Data  
Advisor: Dr. A Martin

Nitendra Nath .....Clemson, SC  
B.E., University of Poona; M.S., Clemson University  
Dissertation: Nonlinear Control and Estimation Techniques with Applications to Vision-Based and  
Biomedical Systems  
Advisor: Dr. D Dawson

## Industrial Engineering

Ashley Kay Childers .....Gaffney, SC  
B.S., M.S., Clemson University  
Dissertation: Prioritizing Patients for Emergency Evacuation from a Healthcare Facility  
Advisor: Dr. K Taaffe

Jun Duanmu.....Clemson, SC  
B.E., Southeastern University; M.S., Clemson University; M.S., Chalmers University  
Dissertation: Hospital Evacuation Analysis and the Methodologies in Traffic Management under a  
Crowded City Evacuation Process  
Advisor: Dr. K. Taaffe

## Mechanical Engineering

Jian Cai..... Dalian, China  
B.E., University of Science & Technology  
Dissertation: Investigation of Subgrid-Scale Mixing and Turbulence-Chemistry Interaction in  
Turbulent Partially Premixed Flames using Experimental Data  
Advisor: Dr. C Tong

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## Mechanical Engineering (continued)

Peiman Mosaddegh ..... Tehran, Iran  
B.S., Razi University; M.S., Sharif University of Technology  
Dissertation: Friction Measurement In Precision Glass Molding  
Advisor: Dr. J Ziegert

Marisa Kikendall Orr ..... Ocoee, FL  
B.S., M.S., Clemson University  
Dissertation: Development of a Finite Element Model to Predict the Behavior of a Prototype  
Wheel on Lunar Soil  
Advisors: Dr. S Biggers and Dr. L Benson

Wei Wang ..... Anhui, China  
B.E., China University; M.S., Shanghai Jiaotong University  
Dissertation: Modeling of Cell Transfer and Process-Induced Cell Damage in Laser-Assisted Cell  
Direct Writing  
Advisor: Dr. Y Huang

## Physics

Joseph P Johnson ..... Niceville, FL  
B.S., Auburn University; M.S., Clemson University  
Dissertation: Internal Transitions in Nuclei and Applications to Astrophysics and Cosmochemistry  
Advisor: Dr. B Meyer

Matthew Robert Troutman ..... Gaithersburg, MD  
B.S., Roanoke College; M.S., Clemson University  
Dissertation: Observing CO in Circumstellar Disks  
Advisor: Dr. S Brittain

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### DOCTOR OF EDUCATION

#### Career and Technology Education

Marian V Turcan ..... Chisinau, Moldova  
B.A., Moldova Independent Internal University; M.H.R.D., Clemson University  
Dissertation: Expectancy Theory as a Predictor of Faculty Motivation to use a Course Management  
Tool  
Advisor: Dr. W Paige

### DOCTOR OF PHILOSOPHY

#### Curriculum and Instruction

Terri Lane Sutherland Collins ..... Abbeville, SC  
B.A., Clemson University; M.A., Furman University  
Dissertation: Functional Communication Training to Increase Communication Skills of Young  
Children with Autism Spectrum Disorder  
Advisor: Dr. A Katsiyannis

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### Curriculum and Instruction (continued)

Ronald Marlin Knorr ..... Taylors, SC  
B.S., M.A.T., Clemson University; M.B.A., University of North Florida  
Dissertation: Pre-Service Teacher Training Experiences Viewed as a Cultural Activity  
Advisor: Dr. D Switzer

Paula K Schubert .....Salem, SC  
B.S., University of Missouri; M.Ed., Berry College  
Dissertation: Administrator’s Perspective of Parent Involvement in South Carolina Elementary  
Schools  
Advisor: Dr. D Stegelin

### Educational Leadership

Mohammad Nurul Hossain .....Rock Hill, SC  
M.S., Bucknell University; M.S., Pennsylvania State University  
Dissertation: Longitudinal Trend Analysis of Performance Indicators for South Carolina’s  
Technical Colleges  
Advisor: Dr. J Satterfield

### Parks, Recreation and Tourism Management

Joel Ryan Agate..... Vancouver, WA  
B.S., M.S., Brigham Young University  
Dissertation: Inspiring Awe in the Outdoors: A Mechanistic and Functional Analysis  
Advisor: Dr. F McGuire

Sarah Taylor Agate..... Orem, UT  
B.S., M.S., Brigham Young University  
Dissertation: Helping Families Play: Developing a Framework for Family Recreation Programming  
Advisor: Dr. D Schmalz

Xu Chen .....Anhui, China  
B.E., Anhui Normal University; M.A., Brock University  
Dissertation: Assessment Of Destination Brand Associations: An Application Of Associative  
Network Theory And Network Analysis Method  
Advisor: Dr. S Backman

Hakjun Song.....Seoul, Korea  
B.A., M.S., Kyung Hee University  
Dissertation: Understanding Casino Visitors’ Decision-Making Process within the Perspective of  
Responsible Gambling  
Advisor: Dr. W Norman

Teresa Walton Tucker..... Seneca, SC  
B.S., Presbyterian College; M.S., State University of New York  
Dissertation: “First We Crawled, Then We Walked, and Now We Want to Run”: An Examination  
of the Transition Processes used by Inclusive Camps  
Advisor: Dr. F McGuire

Carin Elizabeth Vadala..... Tomball, TX  
B.S., M.S., Texas A&M University  
Dissertation: An Examination of Internship Experiences and Land Management Agency’s Role in  
Inspiring Emerging Leaders  
Advisor: Dr. R Bixler

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

Tianyu Ying ..... Zhejiang, China  
B.S., Zhejiang University  
Dissertation: Social Networks in the Tourism Industry: An Investigation of Charleston, South  
Carolina  
Advisor: Dr. W Norman

**GRADUATE SCHOOL**

**DOCTOR OF PHILOSOPHY**

**International Family and Community Studies**

Majdouline Ahmad Aziz..... Columbia, SC  
B.A., University of South Carolina; M.S., Clemson University  
Dissertation: Maintaining the Faith: Factors that Promote a Muslim Religious Identity  
Advisor: Dr. M Small

**Policy Studies**

Mark Daniel Mellott..... Pendleton, SC  
B.A., University of Georgia; M.P.A., Troy State University  
Dissertation: Deployed Electronic Medical Record Policy Compliance: An Intra-Department  
Principal-Agent Perspective  
Advisor: Dr. J Thatcher

William Emery Molnar III ..... Columbia, SC  
B.A., American University; M.C.P., Georgia Institute of Technology  
Dissertation: Can Deliberation alter Patterns of Influence? A Study on Legal Government  
Decision-making and the Deliberative Dialogue Process  
Advisor: Dr. R Becker

# CANDIDATES FOR THE EDUCATION SPECIALIST AND MASTER'S DEGREE

J Bruce Rafert, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Christina Lucia Alexander.....Tamassee, SC  
Katie Caldwell Crouch ..... Fort Mill, SC  
Allie DeAnn Heavner .....Valdese, NC  
Jonathan Roper Manley.....Central, SC

### MASTER OF FOREST RESOURCES

Bryan D Baker .....Seneca, SC  
Scott Pilcher Wills ..... Thomson, GA  
Joshua Burgess Yearout..... Hilton Head Island, SC

### MASTER OF SCIENCE

#### Animal and Veterinary Sciences

Anna Rebecca Baxley .....Seneca, SC  
Caroline J Davis ..... Forest City, NC

#### Applied Economics and Statistics

Elizabeth Louise Crouch..... New Albany, IN  
Joseph Alexander Ewing.....Lilburn, GA  
Eldridge Berroya Ferrer.....Laguna, Philippines  
Seraphine George .....Central, SC  
Jamey Mavis Lowdermilk..... Winston-Salem, NC  
Gabriel Paul Mihalache .....Bucuresti, Romania  
Janet Gemmill Peckham ..... Birmingham, AL  
Irina Popov..... Bucharest, Romania  
Boli Wu..... Clemson, SC

#### Biological Sciences

Timothy Scott Jordan.....Anderson, SC  
Jennifer Beck Seda .....Macon, GA  
Benton Neil Taylor.....Maryville, TN

#### Biotechnology

Archana Rangabashyam .....Hyderabad, India

#### Entomology

Claudia Maria Holguin.....Caldas, Colombia

#### Environmental Toxicology

Benjamin Robert Green .....Beaver, PA  
Federico L Sinche .....Clemson, SC

#### Food, Nutrition and Culinary Sciences

Alexander Taylor Clifford.....Miami, FL  
Peter Mukwevho .....Johannesburg, South Africa  
Emilia Teresa Saad .....David, Panama  
Jermaine Jacob Shaw.....Sumter, SC  
Robert Charles Valerio .....Syracuse, NY

#### Microbiology

Yong Ouyang.....Clemson, SC  
Gaoyan Wang.....Shandong, China

#### Packaging Science

Alicia Cutler Campbell.....Seneca, SC  
Kathryn Lynn Parish Hartwig.....Taylors, SC

#### Plant and Environmental Sciences

Peter Otieno Alem .....Siaya, Kenya  
Daniel Curtis Payne.....Anderson, SC

#### Wildlife and Fisheries Biology

Joanna Emily Hawley.....Greenville, SC  
Megan Elise Pitman .....Dothan, AL  
Michael Milan Spacil.....Summerville, SC  
Jenna Elizabeth Stanek .....Phoenixville, PA

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

### MASTER OF CITY AND REGIONAL PLANNING

John Russell Barnwell.....Charleston, SC  
R Fred Combs II.....Jackson, KY  
Yingnan Ming .....Shenyang, China  
Alissa J Ritzo.....Spartanburg, SC  
Mary Alice Springs.....Murrells Inlet, SC  
Tamara Valadares F Tavares .....Salvador, Brazil

### MASTER OF LANDSCAPE ARCHITECTURE

Trey Felix Figueroa.....Columbia, SC  
Christa D Jordan .....Spartanburg, SC

### MASTER OF ARTS

#### English

Charles Boyd Bax.....Maggie Valley, NC  
Brittany Triplett Cuenin.....Clemson, SC  
Leslie Ann Haines.....Knoxville, TN  
Lakeya Shanelle Jenkins.....Hollywood, SC  
Carol Anne Winchester.....Greenville, SC

## History

Joseph Warren Peterson.....	Egg Harbor, NJ
Jordan Michael Poss.....	Tiger, GA
Michael Adger Smith.....	Greenville, SC
Michael H Strickland.....	Anderson, SC

## Professional Communication

Kevin Randall Cantey.....	Mt Pleasant, SC
Francisco Emmanuel Christ.....	Leesburg, FL
Jin Liu.....	Beijing, China
Bryan Ricke.....	Tallahassee, FL
Dustin Christopher Wilson.....	Ketchikan, AK

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### MASTER OF BUSINESS ADMINISTRATION

Joel Ryan Agate.....	Vancouver, WA
Matthew D Aiken.....	Liberty, SC
Sean Michael Brigadier.....	Spartanburg, SC
Margaret Shelley Brown.....	Bartlesville, OK
Alicia Cutler Campbell.....	Seneca, SC
Christy Collins Cauthen.....	Greenville, SC
Matthew Gregory Chambers.....	Anderson, SC
Francisco Emmanuel Christ.....	Leesburg, FL
Richard Aloysius Fahey, Jr.....	Greenville, SC
Arnoldo Gutierrez Garza.....	Monterrey, Mexico
Amanda Lynn Hart.....	Millsboro, DE
Truman Blake Horner.....	St Paul, MN
Ashley Grace Kimmel.....	Greer, SC
Gloria Barrett Fisher Ludley.....	Pendleton, SC
Jason Daniel Ludlow.....	Greenville, SC
Neha Malhotra.....	Myrtle Beach, SC
Jason William McKinney.....	Asheville, NC
Christopher Nicholas Miller.....	Greenville, SC
Nathan Thomas Rainey.....	Greenville, SC
Kevin Bryce Robinson.....	Sherrills Ford, NC
Susan Schwartzkopf.....	Saginaw, MI
Nicholas James Shaler.....	Taylors, SC
Christopher Bryan Mazzyck Smith.....	Charleston, SC
David Joseph Snider.....	Greer, SC
Ricardo J Solorzano.....	Caracas, Venezuela
Linde Shaleen Summey.....	Easley, SC
Courtney Leigh Thompson.....	Moore, SC
Jennifer Snow Walker.....	Moore, SC
Liangde Xie.....	Jiangxi, China

### MASTER OF PROFESSIONAL ACCOUNTANCY

Amy M Avant.....	Easley, SC
Clark McQuillen Avery.....	Greer, SC
Deanna Judith Barabas.....	Greer, SC
Phillip Mark Barnhill.....	Edwardsville, IL
Kristi Michelle Cameron.....	Ninety Six, SC
Tricia Miriam Corcoran.....	Chapin, SC
Joseph Keith Coward.....	Dillon, SC

### MASTER OF PROFESSIONAL ACCOUNTANCY

(continued)

Ruth Resce deVroomen.....	Norris, SC
Andrew Paul Dobson.....	Greenville, SC
Victoria LeeAnn Funk.....	Greer, SC
Roger Thomas Godwin, Jr.....	Greer, SC
Brett Benson Hancock.....	Anderson, SC
Brittany Lynn Harris.....	Piedmont, SC
James Hunter Hatcher.....	Atlanta, GA
David Wayne Kirby.....	Columbia, SC
Lindsey Elizabeth Kitterman.....	Florence, SC
Michael Vincent Mattson.....	Boca Raton, FL
Daniel B Mauldin.....	Greenville, SC
Hannah Miller.....	Vincennes, IN
Kirby Quinn Mills.....	Greenville, SC
Meredith Ann Morgan.....	Christiansburg, VA
Jessica Lynn Mosley.....	Pauline, SC
Lisa Marie Rhea.....	Weddington, NC
Michael James Richardson.....	Woodbine, MD
Karen L Rivers.....	Chesterfield, SC
Beth Ann Robertson.....	Columbia, SC
Melinda Marie Sesera.....	Liberty, SC
Callie Corbitt Sherard.....	Greenville, SC
Wilfred Alexander Smith.....	Isle of Palms, SC
Ashlan H Tutman.....	Greenville, SC
Amber Dawn Williams.....	Charlotte, NC
Xue Zhang.....	Qingdao, China

### MASTER OF ARTS

#### Economics

Andrew Reed Cooley.....	San Antonio, TX
Thomas Roy Crouch.....	Canton, GA
Laura Marie Lamontagne.....	Clemson, SC
Eric Allen Wooten.....	Germantown, TN
Joseph Mark Ziska.....	Dover, DE

### MASTER OF SCIENCE

#### Applied Psychology

Elizabeth Corinne Conde.....	Jacksonville, FL
Rachel Laura Rosenberg.....	Worcester, MA
Benjamin Henry Slade.....	Clemson, SC

#### Applied Sociology

Kelly Diana Linker.....	Washington Township, NJ
Kumbirai Madondo.....	Zimbabwe, Africa
Jun Xu.....	Zhejiang, China

#### Graphic Communications

Lu Tang.....	Shenyang, China
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#### Management

Mark Ross Congdon.....	Richmond, VA
Joseph C Davis.....	Orangeburg, SC
Elizabeth Brice Porter.....	Winnsboro, SC
Michael Jeffrey Wolfe.....	Central, SC

## Marketing

Christopher J Barnhill.....	Edwardsville, IL
Aubrey Michelle Donath.....	Aiken, SC
Melissa Maura Gault.....	Fountain Inn, SC
Min Kyung Lee.....	Gangwon-Do, Korea
Ting Li.....	Chengdu, China
Hannah Jean Mayer.....	Tallahassee, FL
Elizabeth Kristin Messer.....	Atlanta, GA
Lisa Williford Papenfus.....	Greenville, SC
Jocelyn Melissa Simon.....	Hackettstown, NJ
Julie Terrill Wade.....	Central, SC

## COLLEGE OF ENGINEERING AND SCIENCE

### MASTER OF FINE ARTS

#### Digital Production Arts

Stephen Timothy Cooney.....	Fort Mill, SC
Kevin W Human.....	Pelzer, SC
Edgar Alexis Rodriguez.....	Oakland, CA
Chen Sun.....	Jiangsu, China

### MASTER OF SCIENCE

#### Automotive Engineering

Rajampeta Rahul Dev.....	Hyderabad, India
Indranil Dey Sarkar.....	Indore, India
Prasad Sajjan Divekar.....	Kolhapur, India
Sina Hamzehlouia.....	Tehran, Iran
Tanzeel Kadiani.....	Pune, India
Rohit Vishvanath Koli.....	Thane, India
B P Sandeep Kumar.....	Bangalore, India
Siddharth Nair.....	Trivandrum, India
Aniruddha Nyati.....	Indore, India
Satyam Vyas.....	South Pasadena, CA
Baitao Xiao.....	Shenzhen, China
Tamer Khairy Yanni.....	Greenville, SC
Shen Zhang.....	Shanghai, China

#### Bioengineering

Bryant Garrison Mersereau.....	Charleston, SC
Greeshma Mohan.....	Thrissur, India
Emily Lynn Ongstad.....	St Paul, MN
Nithya Swaminathan.....	Chennai, India
Aby Abraham Thyparambil.....	Tiruvalla, India
Scott Tyler Wood.....	Madras, OR
Cassandra Jane Wright-Walker.....	Anderson, SC
Joseph John Zinkovich.....	Easley, SC

#### Biosystems Engineering

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

Justin Matthew Montanti.....	Jonesborough, TN
Wesley Mark Porter.....	Pickens, SC

## Civil Engineering

Katerina Valentine Bartman.....	Fredericksburg, VA
Jonathan Douglas Cox.....	Easley, SC
Purvi Rashes Desai.....	Vadodara, India
Ronald Arthur Goodson, Jr.....	Darlington, SC
Aaron Keith Ingle.....	North Augusta, SC
Jared Robert Knutt.....	Port of Spain, Trinidad
Cyle Joseph Rhoades.....	Batesburg, SC
Sara Elise Roberts.....	Greenville, SC

### Computer Engineering

Rebekah Moore Schloemann.....	Greenville, SC
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### Computer Science

Eric Matthew Harney.....	Columbia, SC
Rohit Hooda.....	Ambala Cantt, India
Lakshmi Namratha Kothapalli.....	Hyderabad, India
Sumanth Maddineni.....	Hyderabad, India
Sumanth Lingala Mani.....	Bangalore, India
Raghuveer Mohan.....	Chennai, India
John Yates Monteith.....	Clemson, SC
Kalyan Chakradhar Regula.....	Hyderabad, India
Sravanthi Vattikuti.....	Clemson, SC

### Electrical Engineering

Githin F Alapatt.....	Kochi, India
Akshay Arun Apte.....	Pune, India
Justin Patrick Mattimore.....	Summerville, SC
Christopher Gary May.....	Canajoharie, NY
Ahmet Onen.....	Clemson, SC
Sanath Kumar Ganapathi Prabhu.....	Bangalore, India
Bharath Sridhar.....	Chennai, India

### Environmental Engineering and Science

James Edward Cooper, Jr.....	St Albans, WV
Joel Lovro Kohn.....	West Columbia, SC
Hatice Selcen Kose.....	Samsun, Turkey
Daniel Robert Matz.....	Seneca, SC
William West Nading.....	Birmingham, AL
Anthony T Reid.....	Mobile, AL
Ting Shao.....	Zhejiang, China
Bin Yang.....	Vernon, CT

### Hydrogeology

David Bristol Hisz.....	Pendleton, SC
Trever Zachary Slack.....	Taylors, SC

### Industrial Engineering

Lucy Gabriela Aragon.....	Lima, Peru
Kapil Chalil Madathil.....	Clemson, SC
Hiren Bharat Rathod.....	Clemson, SC

## Materials Science and Engineering

Brett Michael Ellerbrock..... Wyckoff, NJ  
Guillaume Guery.....St Lon Les Mines, France  
Sloan J Lindsey ..... Dallas, TX  
Ben Ma..... Wuhan, China  
Cinta Pepin ..... Bordeaux, France

## Mathematical Sciences

Tulay Ayyildiz ..... Antakya, Turkey  
Justine Chasmar Hyde-Volpe..... Piedmont, SC  
Chendi Jiang..... Clemson, SC  
Hwanhee Lee ..... Suwon, Korea  
James Andrew Livsey ..... Hamburg, NY  
Jie Shen ..... Hebei, China  
Pu Song..... Clemson, SC

## Mechanical Engineering

Jeffery Ryan Anderson..... Mandeville, LA  
Amin Saleh Bibo.....Irbid, Jordan  
Venkata Lakshman Kolluru..... Kakinada, India  
Gary Sherman Palmer II..... West Columbia, SC  
Sree Harsha Pamidi .....Hyderabad, India  
Mark Richard Reiter ..... Summerville, SC  
Seneca Andrew Schepmann ..... Cincinnati, OH  
Bhanu Pratap Singh.....Chandigarh, India  
Christopher A Stabler..... Summerville, SC  
Konda Reddy Thotti Reddy..... Clemson, SC  
Venkat Vijay Kishore Turlapati .....Hyderabad, India  
Suhaz Vedula ..... Clemson, SC  
Xin Xie ..... Shanxi, China

## Physics

Rooplekha Chakraborty Mitra ..... Clemson, SC

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

### MASTER OF ARTS IN TEACHING

#### Middle Level Education

Catherine Hindman Furtick ..... Aiken, SC  
Karen Michelle Landers..... Woodruff, SC  
Nicholas Ryan Smith ..... Westminster, SC

### MASTER OF HUMAN RESOURCE DEVELOPMENT

Blaine Allen Burris ..... McAlester, OK  
Mary Deloris Carter..... Greenwood, SC  
Darlene Looper Cole..... Easley, SC  
Angelo Richard D'Agostino..... New York, NY  
Nicole Del Valle..... Coral Springs, FL  
Jamie Robin DeWeerd..... Byron, IL  
Nancy Diane Dowdle..... Simpsonville, SC  
Patrick Ted Ethridge ..... Georgetown, SC  
Mary Melissa Genova ..... Columbia, SC  
Monty Owen Gibson..... Concord, NC

### MASTER OF HUMAN RESOURCE DEVELOPMENT (continued)

Michael Allan Hansen ..... Fairview Heights, IL  
Jason Thomas Harman..... Lexington, SC  
Wendy Leigh Johnson.....Lincolnton, NC  
Tracy L Laurie ..... Mercer Island, WA  
Jeffrey Dale Laws..... Greenville, SC  
Kristin L Lloyd..... Greenville, SC  
Edd Singleton McCurry ..... Honea Path, SC  
Alton Flynn McCutchen, Jr. .... Florence, SC  
Amanda Rembert McMaster ..... Barnwell, SC  
Kenneth Scott Morrison ..... Piedmont, SC  
Larry D Muffett ..... Morton Grove, IL  
Dan I Paster..... Glen Allen, VA  
Mita A Patel ..... St George, SC  
Brigette Shanahan Pfister ..... Easley, SC  
Jeremy Dagan Rainey..... Easley, SC  
Scott Edwin Sampson..... Aiken, SC  
Phillip Christopher Sandifer ..... Overland Park, KS  
Sherri T Satterfield ..... Fort Mill, SC  
Wendy Marie Scheel ..... Ingleside, IL  
Jack Robert Smith..... Seneca, SC  
Michael Dennis Smith..... Olathe, KS  
Wendy L Stein..... Hawthorne, NV  
Kimberly Ann Dickenson Young..... Abbeville, SC

### MASTER OF EDUCATION

#### Administration and Supervision

Julie Randall Cooke..... Simpsonville, SC  
Daniel Ray Crawford ..... Abbeville, SC  
Edison Richard Edwards ..... Central, SC  
Kevin Grant Gilstrap ..... Pickens, SC  
Tori E Hayes..... Simpsonville, SC  
Alina Jill Hendricks..... Easley, SC  
Deana Joy Mullinax ..... Taylors, SC

#### Counselor Education

Niki J Brown ..... Greenville, SC  
Stephanie Ann Cihlar ..... Greenville, SC  
Lauren Marie-Carmen Duerson ..... Fayetteville, GA  
Emily Ann McCarter ..... Fountain Inn, SC  
Christy Anne Phillips ..... Spartanburg, SC  
Robin Lee Smith..... Greenville, SC  
Leslie N Tate ..... Greer, SC  
Jennifer Albertson Williams..... Walhalla, SC  
Carrie Renee Zurenko ..... Glenmont, NY

#### Early Childhood Education

Erin Kathleen Estes ..... Richmond, VA  
Kimberly Michelle Satterfield..... Simpsonville, SC

#### Reading

Kathryn Elizabeth Jordan ..... Piedmont, SC  
Jessica Ann Kears ..... Mt Pleasant, SC  
Jennifer Lea Hammett Smith ..... Anderson, SC  
Jeremy Lucian Daniel Watts ..... Catlettsburg, KY



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## Secondary Education

Jason Pierce Fellers..... Easley, SC  
Rebecca Jean James.....Lexington, SC  
Michael David Mains II.....Irmo, SC

## Special Education

Brittney Marie Bernal.....Walhalla, SC  
Alison Elizabeth Bradford.....Central, SC  
Virginia Leigh Bunce.....Seneca, SC  
Sara Elizabeth Crouse.....Six Mile, SC  
Sunday Dian Ford Davis.....Piedmont, SC  
Stacey Elizabeth Guenthner.....Marcellus, NY  
Meaghan Elizabeth Higgins.....Northville, MI  
Katherine Hunter.....Clemson, SC  
Billie Jean McIlvain.....Anderson, SC  
Elizabeth Williams Offerle.....Greenville, SC  
Kirby Elizabeth Shockley.....Greer, SC

## MASTER OF SCIENCE

### Nursing

Ann Elizabeth Reese..... Greenville, SC

### Parks, Recreation and Tourism Management

Jane C Brison.....Wheeling, VA  
Adam David McKay..... Ontario, Canada  
Kyle Elizabeth Player..... Bishopville, SC  
Lauren Nichole Toperzer.....Old Bridge, NJ  
Madalyn Faye Weber.....St Clair Shores, MI  
Emily Rose Zivot..... Washington, DC

### Youth Development Leadership

Nashea Ana-Owens Kiehl..... Van Wert, OH  
Norman Damonte McKenzie.....Lake City, SC

## GRADUATE SCHOOL

### MASTER OF PUBLIC ADMINISTRATION

Christopher Ryan Eleazer..... Clemson, SC  
Thomas Steadman Meares..... Easley, SC

# CANDIDATES FOR THE BACHELOR'S DEGREE

## COLLEGE OF AGRICULTURE, FORESTRY AND LIFE SCIENCES

Thomas R Scott, Interim Dean

### BACHELOR OF ARTS

#### Biological Sciences

Coby Blake Bryan ..... Allendale, SC  
Ashton Hope Dixon ..... Clemson, SC  
Lada Elizabeth Koenitz-Hudac.....Highwood, IL

### BACHELOR OF SCIENCE

#### Animal and Veterinary Sciences

Caroline Mae Andrews .....Columbia, SC  
Christina Marie Charron.....Liberty, SC  
Jamie Elizabeth Coker ..... Hartsville, SC  
DeLong K Le.....Seneca, SC  
Raulston Kelly Millard..... Spartanburg, SC  
\*Lark Shannon Walters .....Garden City, SC  
\*\*Brett Tarrant Weathers..... Bowman, SC

#### Biochemistry

\*\*\*Nayel Imad Khan .....Peshawar, Pakistan  
\*Ellie Louise Miller .....Easley, SC

#### Biological Sciences

Christina JoAnn Barfield ..... Conway, SC  
Matthew Wayne Beasley ..... Bishopville, SC  
\*\*\*Jennifer Walpole Cox..... Williamston, SC  
Austin Michael Hamilton..... Greer, SC  
Casey Gale Smith..... Clover, SC  
Debasri Som..... Greer, SC

#### Environmental and Natural Resources

\*Laurence Anne Alexander ..... Wadmalaw Island, SC  
Luke Mark Edwards .....Anderson, SC  
+\*\*\*Lillie Hope Stewart ..... Marietta, GA  
\*John Alan Zelenka..... Irmo, SC

#### Food Science

Christopher Andrew Cauble ..... Clinton, SC  
Ashley Goehring ..... Lake Wylie, SC  
Michael Davis Jaeger ..... Tampa, FL  
Zachary Cooper Leonard..... Atlanta, GA  
Meagan Elizabeth Nista ..... Charleston, SC

#### Forest Resource Management

David Joshua Carter .....Swansea, SC

#### Genetics

Jake Travers Creighton.....Cambridge, MD  
Rebecca Leigh Thomas .....King George, VA

#### Microbiology

\*John Grant Coury ..... Canton, OH  
Lauren Virginia Crawford .....Clemson, SC

#### Packaging Science

Katherine Marie Jones ..... Florence, SC  
John Michael Wrenn, Jr..... Chapin, SC

#### Pre-professional Studies

\*\*Jenna Gabrielle Byrd .....Charleston, SC  
\*Daniel Joseph DiMaggio ..... Spartanburg, SC  
\*\*Linda Marie Genung.....Farragut, TN  
\*\*Michelle Ann Greulich..... Vernon, NJ  
\*Lauren Michael Hawkins ..... Broadalbin, NY  
\*Stephen Alexander Ross ..... Columbus, GA

#### Turfgrass

Grayson Perrin Clark..... Chesterfield, SC  
James Cecil Greene IV..... Jackson, SC

#### Wildlife and Fisheries Biology

Timothy Neal Torongeau ..... Due West, SC

## COLLEGE OF ARCHITECTURE, ARTS AND HUMANITIES

Richard E Goodstein, Interim Dean

### BACHELOR OF LANDSCAPE ARCHITECTURE

Jonathan David Clark..... Florence, SC  
Russell Griffin Oliver .....Spartanburg, SC  
Geoffrey Herren Taylor..... Seneca, SC

### BACHELOR OF ARTS

#### Architecture

Matthew Ross Clever .....Salisbury, MD  
Charles Simmons Kelly, Jr. .... Rock Hill, SC  
Andrew Tyler Pennington ..... Belmont, NC

#### Communication Studies

Meredith Whitney Brown.....Greer, SC  
\*Byron Jamal Clear ..... Williamsburg, VA  
Matthew Robert Fischer ..... Hillsborough, NJ  
Agustin Martinez III ..... Beaufort, SC  
\*\*Heather Victoria Porth..... Lexington, SC

**Communication Studies (continued)**

\*\*Paula Douglas Pritzen.....Spring, TX  
\*Nicholas Ryan Tennant.....Bluffton, SC

**English**

Mackenzie Claire Cruce.....Charleston, SC  
Erica Ann Hiott.....Bonneau, SC  
\*Helen Wesley Kapp.....Edisto Island, SC  
Meredith Brooke Mahon.....Florence, SC  
Jordan Ashley Uhl.....Greenville, SC

**History**

William Jacoby DuBose.....Darlington, SC  
Lee E Foster.....Lexington, SC  
\*\*Louise Marie Goodman.....Hoffman Estates, IL  
Stephen M Jerdan.....Chapin, SC  
David Ryan Maddox.....Anderson, SC  
Jeffrey James Smith.....Simpsonville, SC

**Language and International Trade**

Anna Houston Barton.....El Dorado, SC  
\*\*Brigitte Helene Briere.....Montreal, Canada  
\*Deanna Camille Buchanan.....Swannanoa, NC  
John Madison Catterton.....Mt Pleasant, SC  
\*Margaret Torrey Crawford.....Charleston, SC  
Justin Blake James.....Columbia, SC  
\*\*Jessica Anne Matyiko.....Lake St Louis, MO  
\*Kayla Marie Mennetti.....Summerville, SC  
Travis Buck Richardson.....Greenville, SC  
\*\*\*Amy Katherine Schrum.....Columbia, SC  
\*Christopher David Simpson.....Greenville, SC  
\*Eileen Teresa Sullivan.....Simpsonville, SC  
\*Skylar Johan van Waveren.....Charlottesville, VA  
Caroline Courtney Witcher.....Grand Rapids, MI

**Modern Languages**

\*\*Louise Marie Goodman.....Hoffman Estates, IL  
\*\*\*Megan Colleen Kelly.....Pawleys Island, SC  
Samuel Joseph Koenig.....Chevy Chase, MD

**Production Studies in Performing Arts**

Maxine Ashton LeBron.....Seneca, SC  
Christan Blair Neal.....Hartsville, SC  
James David Preston.....Hartsville, SC  
Jeffrey Lee Russell.....Spring, TX

**BACHELOR OF SCIENCE**

**Construction Science and Management**

\*Asher Welch Angell.....Westminster, SC  
Andrew Joseph Evans.....Lavonia, GA  
Nicolas Corriveau Gaston.....Duluth, GA  
Andrew Cooper Hewitt.....Clemson, SC  
\*Evan Ronnie Meece.....Liberty, SC

**COLLEGE OF BUSINESS AND  
BEHAVIORAL SCIENCE**  
Claude C Lilly, Dean

**BACHELOR OF ARTS**

**Economics**

\*\*Brigitte Helene Briere.....Montreal, Canada  
Nicholas John Clusserath.....Roebuck, SC  
Exley Wood McCormick.....Six Mile, SC  
Jefferson Pince Nicholson.....Fair Play, SC

**Political Science**

\*Ellen Frances Andrews.....Simpsonville, SC  
Michael Norman Burley.....Clemson, SC  
Bennie Lee Cunningham III.....Greenville, SC  
John Darius Flinchum.....West Palm Beach, FL  
Luke A Goeckner.....Newberry, SC  
Caroline Flynn Jameson.....Greenville, SC  
Khalil Madani II.....Dade City, FL  
Scott Robert Miegel, Jr.....Jupiter, FL  
James Richard Phillips.....Aiken, SC  
Toni Ruth Rice.....Easley, SC

**Psychology**

Daniel Lamonte Barnes.....Columbia, SC  
Martina Lee Bosdell.....Mechanicsville, VA  
Marian Dannita Davis.....Atlanta, GA  
Christopher Graham Fowler.....Cleveland, SC  
Megan Kathleen Reynolds.....Mableton, GA  
Laura June Sneed.....Charlotte, NC  
Haley Crosland Sturgis.....Wando, SC

**Sociology**

Whitney Rebecca Berry.....Fountain Inn, SC  
Rebecca Lynn Clark Craps.....Summerville, SC  
\*\*Deborah Ray Cremer.....Anderson, SC  
Walker C Forrest.....Chapin, SC  
\*Paula McCall Marsh.....Greenville, SC  
Byron Stephon Maxwell.....North Charleston, SC

**DOUBLE MAJOR**

**Psychology and Sociology**

Russell Philip Snipes.....Greenville, SC

**BACHELOR OF SCIENCE**

**Accounting**

Michael Andrew Beste.....Charlotte, NC  
Matthew S Jonason.....Trumbull, CT  
Nathan Aaron Maederer.....Greer, SC  
Robert William Ploof.....Greenville, SC  
Samantha Ann Rankin.....Riva, MD  
(Degree Awarded Posthumously)

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**Accounting (continued)**

Joshua James Reynolds ..... Summerville, SC  
Marion McLean Sims ..... Columbia, SC

**Economics**

Ashley E Hodgkins ..... Ridgeville, SC  
Taylor C Hopkins ..... Mt Pleasant, SC  
Matthew William Sauer ..... Clemson, SC

**Financial Management**

Hal Rankin Blair, Jr. .... Eagle River, AK  
German Boryachinskiy ..... Baltimore, MD  
Andres Manuel Cabrera ..... Liberty, SC  
\*\*Mark Chernekoff ..... Wilmington, DE  
Marie Alexandria Epps ..... Spartanburg, SC  
Justin Alan Lew ..... Columbia, SC  
William Herbert Lowman ..... Columbia, SC  
Andrew Michael McCall ..... Phoenixville, PA  
Jodi Elaine Oliver ..... Greenwood, SC  
Andrew Thomas Sheils III ..... Savannah, GA  
William Benjamin Stanton ..... Asheville, NC  
Hunter James Street ..... Anderson, SC  
Lauren Blakely Taylor ..... Columbia, SC  
\*\*Christy Carlisle Williams ..... Greer, SC

**Graphic Communications**

Kristal Rochelle Batts ..... Chattanooga, TN  
\*Elizabeth Ann Bloder ..... Mt Pleasant, SC  
Toni Marie Gomes ..... Plymouth, MA

**Management**

Matthew Robert Allen ..... Perrysburg, OH  
Karilynn Marie Ash ..... Ithaca, NY  
Brice Hawkins Brackett ..... Clover, SC  
Hampton Lloyd Brown ..... Greenville, SC  
Anita Chen ..... Abbeville, SC  
Patrick Monaghan Condon ..... Sullivans Island, SC  
Chelsey Elisabeth Crookes ..... Oakhill, VA  
Curtiss Wilson Daughtry III ..... Fort Mill, SC  
Daniel King Fischman ..... Milford, CT  
Anna Leigh Fleming ..... Spartanburg, SC  
Khadija Nicole Haggins ..... Great Falls, SC  
Christian Erin Hairston ..... Winston-Salem, NC  
Stephen Vance Harrill ..... Greenville, SC  
Quentin Duane Harris ..... Atlanta, GA  
Regina Michelle Jackson ..... Irmo, SC  
Ryan Patrick Johnson ..... Duluth, GA  
Robert Reynolds Jones ..... Travelers Rest, SC  
Tyler Jordan LaPrad ..... Clemson, SC  
Tori Bethea Marshall ..... Mableton, GA  
Collin Ross Miller ..... Charlotte, NC  
Ayesha Mukaddam ..... Greenville, SC  
Jake Tyler Newton ..... Rock Hill, SC  
Gary Ryan Patterson ..... Greenwood, SC  
Grant Allen Peacock IV ..... Tucker, GA  
Michael Tyler Picard ..... Anderson, SC

**Management (continued)**

Toudtou Prasanlack ..... Boiling Springs, SC  
Troy Andrew Retzer ..... Hilton Head Island, SC  
Jeremy Maurice Richardson ..... Columbia, SC  
Michael Scott Royals ..... Rowlett, TX  
Adam Christopher Ruppe ..... Gaffney, SC  
Khalid Ziad Saad ..... Greenville, SC  
David McIver Sanders ..... Florence, SC  
Nicholas Louis Saraco ..... Tappan, NY  
De'Shawn Lakel Smith ..... Adams Run, SC  
Melesha Staniece Thompson ..... Anderson, SC  
\*Jesse Lee Toedtman ..... Fort Mill, SC  
Marlon RaShaun Vance ..... Clinton, SC  
James McNeill Welborn ..... Greenwood, SC  
Scott Bryant Wetzel ..... Wilmington, DE  
Jacqueline Elizabeth Willis ..... Anderson, SC  
Sean Timothy Wilson ..... Wilmington, MA  
Philip Sloan Wyllie ..... Miami Lakes, FL

**Marketing**

Kailah Lee Critzer ..... Earlysville, VA  
Amber Eileen Davis ..... Easley, SC  
Eric Scott Davison ..... Fairport, NY  
David Allen Getsinger ..... Charleston, SC  
William Francis Mitchell III ..... Greenville, SC  
Caley Elizabeth Pinto ..... Williamsburg, VA  
\*\*Alexis Marie Sears ..... Simpsonville, SC  
\*\*\*Jimmy Darrell Williams, Jr. .... Easley, SC

**Psychology**

Jennifer Dianne Atkinson ..... Charleston, SC  
Kathryn Marie Bajjani ..... Flowery Branch, GA  
Carly Pauline Bazemore ..... St Charles, MO  
Kristin Nicole Bodie ..... Saluda, SC  
Krystal Marie Brummitt ..... Florence, SC  
Didem Ege ..... Istanbul, Turkey  
\*Caroline Leigh Hayden ..... Isle of Palms, SC  
Jessica Shea Little ..... Piedmont, SC  
Robin S Mays ..... Hopkins, SC  
\*Brett Thomas Rhyne ..... Greenville, SC  
Daniel Edward Tompkins ..... Columbia, SC  
Lauren Elizabeth Zahn ..... Gaithersburg, MD

**Sociology**

Collis Eugene Edwards III ..... Gaffney, SC  
Gerald Matthew Guthrie ..... Anderson, SC  
Stephanie Marie Jernigan ..... Chester, SC  
Zachary Coggins Stoltz ..... Alexandria, VA

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## COLLEGE OF ENGINEERING AND SCIENCE

Esin Gulari, Dean

### BACHELOR OF ARTS

#### Chemistry

Willie C Wannamaker, Jr. ....Clemson, SC

#### Computer Science

Jaime Alberto Mundo.....Clemson, SC

#### Geology

\*Susan Bailey Chandler .....Clemson, SC

#### Mathematical Sciences

David Bushfield Cattrell.....Spartanburg, SC

Virginia Louise Moore..... Inman, SC

Joshua DeWayne Strickland ..... Woodruff, SC

### BACHELOR OF SCIENCE

#### Bioengineering

Exley Wood McCormick ..... Six Mile, SC

#### Biosystems Engineering

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

Travis Kemmery Lunn ..... Darlington, SC

Neha Yadav ..... Haryana, India

#### Ceramic and Materials Engineering

John Edward Hampey..... Mt Pleasant, SC

#### Chemical Engineering

Catherine Elaine Whitlock.....Bonneau, SC

#### Civil Engineering

Ryan Martin Boury.....Forestville, MI

Mitchel Heath Cooper..... Gilbert, SC

Jeremy DeBruhl Cox..... Hemingway, SC

Maurice Marcell Johnson ..... Ridge Spring, SC

Daniel McMahan Lavender ..... Columbia, SC

\*\*\*Robert David Lowe ..... Marietta, GA

James Thomas Miller ..... Mountain Lakes, NJ

Darius Donta Morgan .....Griffin, GA

Joseph Haliburton Powell.....Murrells Inlet, SC

William Cone Richardson..... Simpsonville, SC

Lawrence Arthur Simonson ..... Sumter, SC

\*Kurt Ross Villella ..... Charlotte, NC

James Louis Walker.....Easley, SC

#### Computer Science

Jason Paul Kaminski ..... Greenville, SC

Varun Madan .....Meerut, India

#### Electrical Engineering

Shaher Marwan Sarsour ..... Greenville, SC

Aayush Sawhney..... New Delhi, India

#### Geology

Ian W Fields..... Williston, SC

#### Industrial Engineering

Patrick Steel Noel.....Aiken, SC

Seth Christopher Strickland.....Summerville, SC

#### Mathematical Sciences

Aaron Richard Allen.....Columbia, SC

\*John Marshall Jewett.....Kingsport, TN

#### Mechanical Engineering

Jon Scott Brown..... Greenville, SC

Daniel Joseph Clark..... Mauldin, SC

\*Joshua Michael Crump ..... Taylors, SC

Tony C James ..... Hartsville, SC

\*\*Brandon Matthew Jennings ..... La Plata, MD

Robert Jonte Lester .....Marion, SC

Christopher Malliet ..... East Windsor, CT

\*\*Andrew Jonathan Sloan .....Moore, SC

#### Physics

Aaron Richard Allen..... Columbia, SC

#### Polymer and Fiber Chemistry

Andrew Lewis Marshall .....Sumter, SC

## COLLEGE OF HEALTH, EDUCATION AND HUMAN DEVELOPMENT

Lawrence R Allen, Dean

### BACHELOR OF ARTS

#### Early Childhood Education

Patricia Ann Carr..... Clemson, SC

\*Valerie Louise Marsh..... North Augusta, SC

#### Secondary Education

Joshua DeWayne Strickland ..... Woodruff, SC

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## DOUBLE MAJOR

### Mathematical Sciences and Secondary Education

Kendalyn Joy Paulin ..... Summerville, SC  
Kraig W Vales ..... Summerville, SC

## BACHELOR OF SCIENCE

### Health Science

Amy Rebecca Bagwell ..... Piedmont, SC  
Brittany Leann Cummings ..... Virginia Beach, VA  
Lauren Patricia Hardin ..... Anderson, SC  
Devyn Cheree League ..... Anderson, SC  
Taylor Carlton Lesley ..... Summerville, SC  
\*Nicholas William McAlister ..... Greenwood, SC  
\*Kelly Ann Murphy ..... Marietta, GA  
Jordan Lance Perugini ..... Acworth, GA  
Dean Harold Smith ..... Newberry, SC  
\*Jacqueline Claire Spoon ..... Spartanburg, SC  
Zachary Alan Tennent ..... Seneca, SC  
\*\*Ashley Elizabeth Toomey ..... Wellesley, MA  
Cassandra L Wright ..... Clover, SC  
Meredith Ashburn Yelton ..... Simpsonville, SC

### Mathematics Teaching

Edward Grey Lancaster III ..... Spartanburg, SC

### Nursing

\*\*\*Mary Catherine Baur ..... Anderson, SC  
\*\*\*Gerald Alan Lee Brown ..... Greenville, SC  
\*\*Kimberly Ann Buchanan ..... Anderson, SC  
Donna Burton ..... Anderson, SC  
Maria Cristina Canas ..... Greenville, SC  
\*\*Deundra Teshun Cooke ..... Greenville, SC  
\*\*\*Ann Kellogg Cothran ..... Anderson, SC  
\*\*\*Brandi Dean Giles ..... Greenville, SC  
\*\*\*Lisa Monique Gilliard ..... Greenville, SC  
\*\*Anna McAlister Harper ..... Pendleton, SC  
\*\*Katie Kaeun Jeon ..... Greenville, SC  
\*Natalie Nicole Kellett ..... Spartanburg, SC  
\*Kathryn Juanita Morrow ..... Simpsonville, SC  
\*\*\*Natasha Monique Oliver ..... Greenville, SC  
\*\*Nicole Francesca Pearson ..... Anderson, SC  
\*\*\*Melissa Allison Phillips ..... Simpsonville, SC  
\*Fredrika Natasha Robinson ..... Simpsonville, SC  
\*\*Edwina Lynette Rowland ..... Greenwood, SC  
\*\*\*Tina Sanders-Mixon ..... Greer, SC

## Nursing (continued)

Cynthia S Schiraldi ..... Greer, SC  
\*\*\*Suzanne Tillotson ..... Greenville, SC  
\*\*Rebecca Marie Tripp ..... Woodruff, SC  
\*\*\*Melisa Green Wiese ..... Townville, SC

### Parks, Recreation and Tourism Management

Ryan Alan Bayne ..... Fountain Inn, SC  
Virginia Rutledge Beckham ..... Myrtle Beach, SC  
\*\*Emily Ashley Benson ..... Clemson, SC  
Trevor Fitzgerald Booker ..... Whitmire, SC  
George Heath Bradley ..... Piedmont, SC  
Corbin Elizabeth Capps ..... Anderson, SC  
\*Emily Grace Caveny ..... Rock Hill, SC  
Catherine Mallory Cunningham ..... Myrtle Beach, SC  
Jourdan Cora Davis ..... Clemson, SC  
\*Dustin Coleman Dobbins ..... Simpsonville, SC  
Beaty Eison-Hall ..... Taylors, SC  
Elizabeth Burton Fleming ..... Smithfield, NC  
Craig Austin Francis ..... Aiken, SC  
Molly Elizabeth Franklin ..... Prosper, TX  
Charles Christopher Grant II ..... Spartanburg, SC  
Carlene Jeanette Hackett ..... Stuart, FL  
Ina Hadziselimovic ..... Clemson, SC  
\*Anna Michelle Henderson ..... Greenville, SC  
Carolyn Lovett Keyser ..... Jacksonville, FL  
Gregory Arthur Klukkert ..... Salem, SC  
Joshua Steven Mathis ..... Travelers Rest, SC  
David Reeves Miller ..... Anderson, SC  
Michael Thomas Monroe ..... Greenville, SC  
Martin Lesesne Monteith ..... Columbia, SC  
Erin Elizabeth Parnell ..... Anderson, SC  
William Andrew Peagler ..... Santee, SC  
Daniel Herbert Person ..... Liberty, SC  
Joanna Rakoczy ..... Greenwich, CT  
Erika Corinne Schaller ..... Hilton Head Island, SC  
\*Courtney Jo Sims ..... Columbia, SC  
Brandon Alexander Smith ..... Matthews, NC  
Mary Kathryn Tritt ..... Anderson, SC  
Kathryn Lynn Vogel ..... Marietta, GA  
Kerri Elizabeth Wheeler ..... Andrews, SC  
Jessica Shavon Williams ..... Stafford, TX  
Russell Tracy Windsor ..... Taylors, SC

### Science Teaching

Amanda Karras Simmons ..... Fort Mill, SC

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\***Cum laude:** A grade-point ratio of 3.40 to 3.69

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

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

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

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

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## AWARDS

### BOARD OF VISITORS GRADUATE RESEARCHER AWARD

The Outstanding Graduate Researcher Award recognizes students annually for excellence in graduate research, one of the core elements of Clemson University's mission. The award, sponsored by the Clemson University Research Foundation, carries a \$1,000 cash prize, the students' names engraved on a perpetual plaque housed in the Graduate School, and a bronze medallion. Students are nominated by faculty in their departments and chosen by the Graduate School's Fellowship and Awards Committee.

*Recipients of the Board of Visitors Graduate Researcher Award for 2010*

**Erin Curry**  
**Chunrong Song**  
**Yan Zhou**

### BOARD OF VISITORS GRADUATE TEACHING ASSISTANT AWARD

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

*Recipients of the Board of Visitors Graduate Teaching Assistant Award for 2010*

**Jennifer Elizabeth Gerow**  
**Sarah Hunt-Barron**  
**Alexander D Walker**  
**Carrie Nicole Wells**

### 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*

**Nayel Imad Khan**  
**Jimmy Darrell Williams, Jr.**

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## HISTORICAL STATEMENT

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

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

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

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

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

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

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

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

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

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## 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 nesting  
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.