

8-9-2008

# Clemson Commencement Program, August 2008

Clemson University

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## Recommended Citation

University, Clemson, "Clemson Commencement Program, August 2008" (2008). *Clemson Commencement Programs*. 95.  
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# Graduation Exercises

*August 9, 2008*

*Clemson, South Carolina*



#### 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**

**Saturday, August 9, 2008**

**11:00 A.M.**

**Littlejohn Coliseum**

## **ORDER OF CEREMONIES**

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

### **Posting of Colors**

#### **Clemson Senior Platoon**

Lewie L Bates	James E Duffy
William W Bellamy	Thomas C Mann
Carl B Bishop	Sanford N Smith

### **Invocation**

Sean F Cave, 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**

Margaret Hebard Lloyd

### **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

Mr. Frank Breazeale, Organist  
Caroline J Ritchie, Soloist  
Mr. Michael Vatalaro, University Marshal

## BOARD OF TRUSTEES

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David H Wilkins	Greenville

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Harold D Kingsmore	Clemson
D Leslie Tindal	Pinewood
Allen P Wood	Florence

### Executive Secretary to the Board of Trustees

Angie Leidinger

## ADMINISTRATIVE OFFICERS

James F Barker	President
Doris R Helms	Vice President for Academic Affairs and Provost
A Neill Cameron, Jr.	Vice President for Advancement
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Brett A Dalton	Chief Financial Officer
Gail DiSabatino	Vice President for Student Affairs
John W Kelly	Vice President for Public Service and Agriculture
Lawrence Nichols II	Chief Human Resources Officer
Terry Don Phillips	Director of Athletics
Christian E G Przirembel	Vice President for Research and Economic Development
Clayton D Steadman	General Counsel



HONORARY DEGREE  
MARGARET HEBARD LLOYD  
DOCTOR OF HUMANITIES

Margaret Hebard Lloyd has succeeded in embodying the philosophy of Joseph Campbell to "follow one's bliss" through her nonconformist passions and philanthropic endeavors. A true Renaissance woman, Lloyd is honored today for her generosity, humility and unceasing vivacity.

Through her lifelong campaign of intellectual pursuit, Margaret Lloyd has developed and supported the value of education for the purpose of improving oneself and one's surroundings. At a time when higher education for women was not supported, Lloyd persisted in self-education through literature, travel and observation, resulting in a vivid interest and expertise in many fields and a passion for philanthropy.

Her esteem for learning with the purpose of influencing is exemplified in her fervor for speaking at national and international conferences and in her numerous projects designed to direct people toward a better interactive relationship with the natural world.

Born in Philadelphia but transplanted to areas such as Camden, S.C., and Manhattan's Upper East Side, Lloyd developed a compassion for her fellow man, an understanding about the efficacy of environmental protection and a generous spirit that has allowed her to help others.

Her philanthropic endeavors have focused on projects that provide outlets for connecting people to their natural surroundings, thus engendering a better appreciation for the environment. Her gift of nearly \$10 million to Clemson University—including an 852-acre parcel of land on the Wateree River in Kershaw County to be used as an environmental education center as well as a \$2 million cash gift to fund an endowed chair in urban ecology and restoration—epitomizes not only her generosity but also her integral understanding of the importance of environmental sustainability in the 21<sup>st</sup> century.

Lloyd's interest in demonstrating and reinforcing to both children and adults the connections among all living things is the key element behind the environmental education program to be designed for the center. The program will also include formal lectures and seminars, and the site will be home to a small model residential community in which the houses will be built in an environmentally sustainable manner.

Lloyd has accrued a long and noteworthy list of accomplishments that have helped to further enhance and mature her career. Her novel, *Hortishland*, was published in 2001 when she was 85.

She has devoted her time to organizations in New York City focused on world peace, eliminating hunger and humanitarian endeavors in Third World countries, including work at the United Nations. However, her primary focus has been on ecology.

It is a most significant occasion when Clemson University honors such an influential individual with an honorary degree in recognition of eminent achievement and meritorious contributions to the institution, to the people of South Carolina and to the world. It is a distinct privilege to honor Margaret Hebard Lloyd with the presentation of the honorary degree, Doctor of Humanities.

## THE ACADEMIC PROCESSION

The Academic procession is composed of the faculty, staff, officers, trustees, and 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 as follows:

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

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.

The academic costumes of faculty whose degrees are from United States' institutions 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. 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' 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 with the President of Clemson University wearing a purple gown with four velvet bars piped in gold and the University seal embroidered on the panels. The Trustees wear 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.

## 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 state and church in the Middle Ages. Its basic clublike shape, however, is much more ancient, probably going back to man's prehistory. It is made of walnut wood and silver, with the seal of the University in gold and the University colors represented by insets of cornelian (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 seal of the University 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 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.

# CANDIDATES FOR THE DOCTOR'S DEGREE

J BRUCE RAFERT, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY, AND LIFE SCIENCES

### DOCTOR OF PHILOSOPHY

#### Animal Physiology

Kristine Lang Vernon \_\_\_\_\_ Pendleton, SC  
B.S., North Carolina State University; M.S., Michigan State University  
Dissertation: The Effects of Circular and Linear Exercise on Articular Cartilage in Sheep  
Advisor: Dr. J Gibbons

#### Biological Sciences

Abigail Sue Babcock \_\_\_\_\_ Portsmouth, OH  
B.S., Radford University  
Dissertation: The Effects of Indirubin Derivatives on Gene/Protein Expression, and Cellular Functions in the Murine Macrophage Cell Line, RAW264.7  
Advisor: Dr. C Rice

#### Food Technology

America Chavez-Martinez \_\_\_\_\_ Chihuahua, Mexico  
B.S., M.S., Autonomous University of Chihuahua  
Dissertation: Health and Nutritional Need Assessment of Hispanics in South Carolina  
Advisor: Dr. K Cason

#### Forest Resources

Aaron David Stottlemeyer \_\_\_\_\_ Chambersburg, PA  
B.S., Pennsylvania State University; M.S., Clemson University  
Dissertation: Effects of Fuel Reduction Treatments on Vegetation, Soil Fertility, and Soil Mycorrhizal Inoculum Potential in Beetle-Killed Stands  
Advisor: Dr. G Wang

#### Microbiology

Brittany Paige Turner \_\_\_\_\_ Anderson, SC  
B.S., Newberry College; M.S., Clemson University  
Dissertation: Recombinant G3 Domain Protein of the Rat Laminin-5 Alpha-3 Chain Binds Integrins on Tumorigenic Breast Cancer Cells To Induce Apoptosis  
Advisor: Dr. T Scott

#### Plant and Environmental Sciences

Kelby Lanier Fite \_\_\_\_\_ Clover, SC  
B.S., M.P., University of Georgia  
Dissertation: Impacts of Root Invigoration and Its Individual Components on the Performance of Red Maple (*Acer rubrum*)  
Advisor: Dr. C Wells

#### Wildlife and Fisheries Biology

Beth Marie Wrege \_\_\_\_\_ Clemson, SC  
B.A., University of Wisconsin - Superior; M.S., Clemson University  
Dissertation: Acoustic Tracking of Anadromous Fish  
Advisor: Dr. J Isely

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### DOCTOR OF PHILOSOPHY

#### Applied Economics

Laura Maria Bucila \_\_\_\_\_ Sieut, Romania  
B.S., M.A., Babes-Bolyai University; M.A., Clemson University  
Dissertation: Employment Based Health Insurance and the Minimum Wage  
Advisor: Dr. C Simon

Petru Stelian Stoianovici \_\_\_\_\_ Turda, Romania  
B.S., Babes-Bolyai University; M.A., Clemson University  
Dissertation: Restrictions on Credit: A Public Policy Analysis of Payday Lending  
Advisor: Dr. M Maloney

**Industrial/Organizational Psychology**

Easley, SC

Tiffany M Greene-Shortridge

B.A., Bowling Green State University; M.S., Clemson University

Dissertation: Proximal and Longitudinal Outcomes of Person-Environment Fit: A Positive Psychological Approach

Advisor: Dr. T Britt

Heather Nicole Odle-Dusseau

B.A., Bowling Green State University; M.S., Clemson University

Dissertation: Organizational and Family Resources as Predictors of Well-Being, Family Functioning, and Employee Performance: a

Longitudinal Study

Advisor: Dr. T Britt

Portsmouth, OH

**COLLEGE OF ENGINEERING AND SCIENCE****DOCTOR OF PHILOSOPHY****Bioengineering**

Eric Ryan Bandstra

B.S., University of Iowa

Dissertation: The Spaceflight Environment and the Skeletal System

Advisor: Dr. T Bateman

Pella, IA

Chandrasekhar Rama Korrapalli

B.T., Andhra University; M.S., Mississippi State University

Dissertation: Identification of Cues for Induced Cellular Assembly of Vascular Elastin Networks within Aortic Aneurysms

Advisor: Dr. A Ramamurthy

Visakhapatnam, India

Jaishankar Kutty

B.E., University of Mumbai

Dissertation: Engineered Micro-Environments and Vibrational Culture Systems for Vocal Fold Tissue Engineering

Advisor: Dr. K Webb

Mumbai, India

Yongzhi Qiu

B.S., M.S., Nanjing University

Dissertation: Chitosan Derivatives for Tissue Engineering

Advisor: Dr. X Wen

Long Yan, China

**Chemical Engineering**

Jose Ernesto Alonso Calderon

B.S., Universidad Centroamericana

Dissertation: Kinetics of Preferential Adsorption and Equilibrium Properties of Interfacial Layers Formed from Polymer Chains that Tether by Multiple Ends

Advisor: Dr. M Kilbey

San Salvador, El Salvador

**Chemistry**

Hadi D Arman

B.S., Middle Tennessee State University

Dissertation: Strategies for Expanding the Halogen Bonding Periodic Table and Designing Complementary Halogen/Hydrogen Bonding Synthons

Advisor: Dr. W Pennington

Hillsboro, TN

Erin Elizabeth Battin

B.S., Westminster College

Dissertation: The Role of Metal Coordination in the Inhibition of Iron- and Copper-Mediated DNA Damage by Organoselenium and Organosulfur Compounds

Advisor: Dr. J Brumaghim

Cochranton, PA

Gregory A Becht

B.S., Delaware State College

Dissertation: Exploratory Synthesis of New Open-Framework Iron (II,III)-Containing Polyanion Systems Targeted for Lithium-ion Battery Applications

Advisor: Dr. S Hwu

Dover, DE

Bevan Craig Elliott

B.S., Bob Jones University

Dissertation: Synthesis, Electronic Structure, and Reactivity of Endohedral Metallofullerenes and Other Endohedral Carbon Nanostructures

Advisor: Dr. L Echegoyen

Greenville, SC

Lingrong Gu

B.S., M.S., Zhejiang University

Dissertation: Functionalized Carbon Nanotubes for Biological Applications

Advisor: Dr. Y Sun

Hangzhou, China

### Chemistry (continued)

Lilin He \_\_\_\_\_ Clemson, SC

B.S., Southwest Normal University; M.S., University of Science and Technology - Beijing

Dissertation: Structure and Transport Characteristics of Highly Rigid Ionomers

Advisor: Dr. D Peraha

Nathan Randall Perron \_\_\_\_\_ Escanaba, MI

B.S., Bethel College

Dissertation: Effects of Polyphenol Compounds on Iron- and Copper-Mediated DNA damage: Mechanisms and Predictive Models

Advisor: Dr. J Brumaghim

Guillermo S Sandi-Urena \_\_\_\_\_ San Jose, Costa Rica

B.S., University of Costa Rica; M.S., Clemson University

Dissertation: Design and Validation of a Multimethod Assessment of Metacognition and Study of the Effectiveness of Metacognitive Interventions

Advisor: Dr. M Cooper

Valerie Jo Smith \_\_\_\_\_ Shadyside, OH

B.S., Wheeling Jesuit University

Dissertation: Synthesis and Pharmacology of N-alkyl-3-(halonaphthoyl)indoles

Advisor: Dr. J Huffman

### Civil Engineering

Chandra Kiran Kumar Akisetty \_\_\_\_\_ Clemson, SC

B.E., Osmania University; M.Tech., Indian Institute of Technology - New Delhi

Dissertation: Evaluation of Warm Asphalt Additives on Performance Properties of CRM Binders and Mixtures

Advisor: Dr. S Amirkhanian

Matt John Schuster \_\_\_\_\_ Bernard, IA

B.S., Clemson University

Dissertation: Framework for the Fully-Probabilistic Analysis of Excavation-Induced Serviceability Damage to Buildings in Soft Clays

Advisor: Dr. C Juang

Khaldoun Muhammad Shatanawi \_\_\_\_\_ Irbid, Jordan

B.S., University of Jordan; M.S., Clemson University

Dissertation: The Effects of Crumb Rubber Particles on Highway Noise Reduction a Laboratory Study

Advisor: Dr. S Amirkhanian

### Computer Science

Andrew Ryan Dalton \_\_\_\_\_ Hickory, NC

B.S., M.S., Appalachian State University

Dissertation: Analysis, Instrumentation, and Visualization of Embedded Network Systems: A Testbed-Based Approach

Advisor: Dr. J Hallstrom

Edward James Doyle II \_\_\_\_\_ Columbia, MO

B.S., M.S., University of Minnesota

Dissertation: A Category of Refutation Decision Procedures for Classical and Intuitionistic Logic

Advisor: Dr. D Stevenson

### Electrical Engineering

Neeraj Krantiveer Kanhere \_\_\_\_\_ Thane, India

B.S., University of Mumbai; M.S., Clemson University

Dissertation: Vision-Based Detection, Tracking and Classification of Vehicles Using Stable Features with Automatic Camera Calibration

Advisor: Dr. S Birchfield

### Industrial Engineering

Kiran Chahar \_\_\_\_\_ Atlanta, GA

B.S., M.S., University of Delhi; M.S., University of Illinois at Chicago

Dissertation: Revenue and Order Management under Demand Uncertainty

Advisor: Dr. K Taaffe

Esengul Tayfur \_\_\_\_\_ Istanbul, Turkey

B.S., Marmara University; M.S., Clemson University

Dissertation: Modeling Systems for Optimal Resource Allocation, Scheduling, and Decision Making

Advisor: Dr. K Taaffe

### Materials Science and Engineering

Ethan E Ballard \_\_\_\_\_ Easley, SC

B.S., Clemson University

Dissertation: Some Problems in Statistical Mechanics with Applications to Materials Science

Advisor: Dr. A Kholodenko

Gayatri Deepak Keskar \_\_\_\_\_ Pune, India

B.E., University of Poona; M.S., Clemson University

Dissertation: Inferring Mechanical Resonances in Microcantilevers Using the Harmonic Detection of Resonance (HDR) Method to

Develop a Novel Sensing Platform

Advisor: Dr. A Rao

**Materials Science and Engineering (continued)**

Haijun Qian \_\_\_\_\_ Lujiang, China  
B.E., Nanjing University of Technology; M.S., Beijing University of Chemical Technology; M.S., Florida Atlantic University  
Dissertation: High Temperature Wetting and Multilayer Adsorption in Oxide Systems  
Advisor: Dr. J Luo

**Mathematical Sciences**

John Christopher Chrispell \_\_\_\_\_ Sinclairville, NY  
B.S., State University of New York at Fredonia; M.S., Clemson University  
Dissertation: Numerical Analysis of a Fractional Step Theta-Method for Fluid Flow Problems  
Advisors: Dr. E Jenkins  
Dr. V Ervin

Hariharan Kandasamy \_\_\_\_\_ Salem, India  
B.Sc., M.Sc., Madras Christian College; M.S., New Mexico Institute of Mining and Technology  
Dissertation: Portfolio Selection under Various Risk Measures  
Advisor: Dr. M Kostreva

Samuel Jeremiah Lyle \_\_\_\_\_ Seneca, SC  
B.A., Mid-America Nazarene College; M.S., Clemson University  
Dissertation: Homomorphisms of Graphs  
Advisors: Dr. R Laskar  
Dr. W. Goddard

Todd David Mateer \_\_\_\_\_ Sykesville, MD  
B.S., B.S.E.E., Grove City College; M.S., Clemson University  
Dissertation: Fast Fourier Transform Algorithms with Applications  
Advisor: Dr. S Gao

Sundeep Samson \_\_\_\_\_ Tamilnadu, India  
B.Sc., M.Sc., University of Madras; M.S., Clemson University  
Dissertation: Performance Based Decision under Uncertainty and Risk  
Advisor: Dr. J Reneke

**Mechanical Engineering**

Srinivasan Anandan \_\_\_\_\_ Clemson, SC  
B.E., University of Mumbai; M.S., Clemson University  
Dissertation: Similarity Metrics Applied to Design Model Authoring  
Advisor: Dr. J Summers

Balajee Ananthasayanan \_\_\_\_\_ Chennai, India  
B.E., Anna University; M.S., Clemson University  
Dissertation: Computational Modeling of Precision Molding of Aspheric Glass Optics  
Advisor: Dr. P Joseph

Mahmoud Reza Hosseini \_\_\_\_\_ Pendleton, SC  
B.S., Tehran Islamic Azad; M.S., Indiana University  
Dissertation: A Comprehensive Multiphysics, Multiscale Modeling Framework for Carbon Nanotube Fabrication Process by Chemical Vapor Deposition  
Advisor: Dr. N Jalili

**Physics**

Guoqing Fan \_\_\_\_\_ Shanxi, China  
B.S., Peking University; M.S., Clemson University  
Dissertation: 3D Calculation of Atom-Surface Collisions with Direct Scattering, Trapping and Desorption  
Advisor: Dr. J Manson

Nicholas Wesley Gothard \_\_\_\_\_ Summerville, SC  
B.S., Bob Jones University; M.S., Clemson University  
Dissertation: The Effects of Nanoparticles upon the Microstructure and Thermoelectric Transport Properties of Bismuth Telluride-Based Composites  
Advisor: Dr. T Tritt

Bo Zhang \_\_\_\_\_ Taiyuan, China  
B.S., Shanxi University; M.S., Institute of Solid State Physics, Chinese Academy of Sciences  
Dissertation: Lead Chalcogenide Nano-Composites: Synthesis, Thermal and Electrical Transport Properties  
Advisor: Dr. T Tritt

**Polymer and Fiber Science**

Kalya Eapprasertsak \_\_\_\_\_ Phichit, Thailand  
B.Ed., Sri Nakharinwirot University; M.S., Chulalongkorn University; M.S., Clemson University  
Dissertation: Electrochemical Synthesis and Characterization of Polymers from Bis(3,4-ethylenedioxythiophene)-Thiophenes (BEDOT-Ts) and Bis(3,4-ethylenedioxythiophene)  
Advisor: Dr. R Gregory

## COLLEGE OF HEALTH, EDUCATION, AND HUMAN DEVELOPMENT

### DOCTOR OF EDUCATION

#### Career and Technology Education

John Killebrew Duke \_\_\_\_\_ Central, SC  
B.S., University of Tennessee - Knoxville; M.S., Clemson University  
Dissertation: Development of Basic Meat Science Standards for Secondary Agricultural Education: Delphi Model  
Advisor: Dr. T Dobbins

Eric David Hellman \_\_\_\_\_ Taylors, SC  
B.S., University of South Carolina; M.H.R.D., Clemson University  
Dissertation: The Utilization of the Case Study Format in Home Improvement Retail Training as an Effective Platform to Improve Content Integration and Transfer  
Advisor: Dr. W Paige

### DOCTOR OF PHILOSOPHY

#### Curriculum and Instruction

Kathy Holcombe Cochran \_\_\_\_\_ Greenville, SC  
B.S., Furman University; M.Ed., University of South Carolina  
Dissertation: The Effects of Singing and Chanting on the Reading Achievement and Attitudes of First Graders  
Advisor: Dr. D Switzer

Jacquelyn Artim Malloy \_\_\_\_\_ Clemson, SC  
B.A., Duquesne University; M.S., West Virginia University  
Dissertation: The Effects of Traditional and Instructional Models of Sustained Silent Reading on the Reading Achievement and Motivation of Third and Fourth Graders  
Advisor: Dr. L Gambrell

#### Educational Leadership

Darren Lawrence Linvill \_\_\_\_\_ Clemson, SC  
B.A., Wake Forest University  
Dissertation: Student Perspectives of Political Bias in the College Classroom  
Advisor: Dr. P Havice

#### Parks, Recreation, and Tourism Management

Irem Arsal \_\_\_\_\_ Clemson, SC  
B.A., Marmara University; M.S., Ferris State College  
Dissertation: The Influence of Electronic Word-of-Mouth in Online Travel Communities on Travel Decisions: A Case Study  
Advisor: Dr. S Backman

Harriet Everett Turner Dixon \_\_\_\_\_ Oak City, NC  
B.S., M.S., East Carolina University  
Dissertation: A Grounded Theory of the Dynamic Nature of Constraints to Leisure and Successful Coping Process  
Advisor: Dr. F McGuire

Angela Jeneanne Wozencroft \_\_\_\_\_ Brampton, Canada  
B.A., University of Western Ontario; M.A., University of Tennessee - Knoxville  
Dissertation: Promoting Perceived Competence in Youth: Examining the Interaction between Leaders' Facilitation Style and Youths' Autonomy Orientation  
Advisors: Dr. J Voelkl  
Dr. F McGuire

# CANDIDATES FOR THE MASTER'S DEGREE

J BRUCE RAFERT, Dean, Graduate School

## COLLEGE OF AGRICULTURE, FORESTRY, AND LIFE SCIENCES

### MASTER OF AGRICULTURAL EDUCATION

Elizabeth Whisenhunt Tolson \_\_\_\_\_ Bishopville, SC

### MASTER OF FOREST RESOURCES

Aaron C Lucas \_\_\_\_\_ Simpsonville, SC

### MASTER OF SCIENCE

#### Applied Economics and Statistics

Myra Clarisse R Ferrer \_\_\_\_\_ Victoria, Philippines      Richard Ogwal-Omara \_\_\_\_\_ Lira, Uganda  
Chenyuan Jiang \_\_\_\_\_ Clemson, SC

#### Animal and Veterinary Sciences

Morgan Caryl Krause \_\_\_\_\_ Anderson, SC

#### Biological Sciences

Yevgeniya A Byekova \_\_\_\_\_ Lugansk, Ukraine      Kathryn Megan Wright \_\_\_\_\_ Myrtle Beach, SC  
Karthikeyan Pasupathy \_\_\_\_\_ Cuddalore, India      Mengmeng Zhang \_\_\_\_\_ Xiangfan, China

#### Biotechnology

Manish Kumar \_\_\_\_\_ Patna, India

#### Food, Nutrition, and Culinary Sciences

Maria Mercedes Rossi \_\_\_\_\_ Buenos Aires, Argentina

#### Forest Resources

Horace Edward Gambrell \_\_\_\_\_ Mountain Rest, SC      John Benjamin Graham V \_\_\_\_\_ Roebuck, SC

#### Genetics

Frank J Barretta, Jr. \_\_\_\_\_ Macomb, MI

#### Microbiology

Aaron Kenneth Brown \_\_\_\_\_ Clemson, SC      Spencer David Heringa \_\_\_\_\_ Wingdale, NY

#### Packaging Science

Rupert Andrew Hurley \_\_\_\_\_ Williamsburg, SC

#### Plant and Environmental Sciences

Raymond Kevin McCauley \_\_\_\_\_ Sumter, SC

#### Wildlife and Fisheries Biology

Adam Dickson Kelley \_\_\_\_\_ Piedmont, SC      Janet Marie Thibault \_\_\_\_\_ Indianapolis, IN

## COLLEGE OF ARCHITECTURE, ARTS, AND HUMANITIES

### MASTER OF CITY AND REGIONAL PLANNING

Bridget O'Brien Gilles \_\_\_\_\_ Clemson, SC      Madhavi Jain \_\_\_\_\_ New Delhi, India

### MASTER OF LANDSCAPE ARCHITECTURE

Bridget O'Brien Gilles \_\_\_\_\_ Clemson, SC      Christian Alain Provencher \_\_\_\_\_ Charlotte, NC

### MASTER OF ARTS

#### English

Matthew Joseph Fairman \_\_\_\_\_ Charleston, SC      Lauren Elizabeth Rizzuto \_\_\_\_\_ Chalmette, LA  
Rebecca Alyce Howell \_\_\_\_\_ Paron, AR      Benjamin Littleton Shealy \_\_\_\_\_ Georgiana, AL

#### History

Daniela Greene \_\_\_\_\_ Taylors, SC      Franklin Evan Nooe \_\_\_\_\_ Ormond Beach, FL  
Amy Michelle Matthews \_\_\_\_\_ Richmond, VA      Jason Adams Ranke \_\_\_\_\_ Aiken, SC

#### Professional Communication

Katherine Lynn Adams \_\_\_\_\_ Chapin, SC      Andrea Maree Cates \_\_\_\_\_ Montclair, VA

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

### MASTER OF BUSINESS ADMINISTRATION

Richard Claude Ammons III	Greenville, SC	Shilpi Joshi	Kathmandu, Nepal
Kenneth Bledsoe Cosgrove	Greenville, SC	Shane Adam Kendrick	North Augusta, SC
Elizabeth Alexander Dalton	Greer, SC	Jeny Bishop Kerscher	Greenville, SC
Stacy Van Alstyne Fuller	Simpsonville, SC	Govindpreet Singh Khalsa	Indore, India
Adam Cooper Grace	Kings Park, NY	Briana Morgan Shafer	Greer, SC
Parthasarathy Gudivada	Greenville, SC	Vickie Bonnita Willis	Greenville, SC
Zapora Hawaii Johnson	Fairburn, GA	Eric James Zare	Mauldin, SC

### MASTER OF PROFESSIONAL ACCOUNTANCY

Mark Stephen Bailey	Greer, SC	Christopher Alan Jones	Marietta, GA
Elizabeth Ann Bearfield	Jonesborough, TN	Tyler M Keisler	Gilbert, SC
Reanna Leigh Berry	Cumming, GA	David Edmond Knobeloch	Lexington, SC
Kirkley Elizabeth Braswell	Newberry, SC	Emily Suzanne Long	Greenville, SC
Jessica Marie Callahan	Flat Rock, NC	John Calvin Marks	Greenville, SC
Andrew Jeffrey Dietrich	Goose Creek, SC	Sara Catherine McCue	Greer, SC
Brooke Keverline Harmon	Lake City, SC	Tonia Elizabeth Meyers	Anderson, SC
Kevin Pedersen Harmon	Brick, NJ	Bartlo T Preszel	Bowie, MD
Melody Christine Horton	Duncan, SC	Tracey Nicole Tower	Davie, FL
Shawn Michael Hutchinson	Eldon, MO	William Ted Tumblin III	Simpsonville, SC
Caroline Kollar Inman	Lexington, SC		

### MASTER OF PUBLIC ADMINISTRATION

(Master of Public Administration is jointly administered by Clemson University and the University of South Carolina.)

Wekwu Gyan Ainuso	Mankessim, Ghana	Michael Bradley Greer	Pacolet, SC
Connelly-Anne Bartle	Rock Hill, SC	John M Young	Laurens, SC
Linda M Blackerby	Spartanburg, SC		

### MASTER OF ARTS

#### Economics

Bing Bai	Zhongxiang, China	Melissa Kay Rawson	Carthage, MS
James Harrison Brookie	Greenville, SC	Tate Martin Watkins	Nashville, TN
Dayu Feng	Clemson, SC	Qiannan Zhang	HeBei, China
Zapora Hawaii Johnson	Fairburn, GA		

### MASTER OF SCIENCE

#### Applied Psychology

Suzanne Nicole Butler	Lexington, SC	Phillip James Lipka	Warren, MI
Justin Scott Graving	Seneca, SC	Hilary J Schoon	Rock Hill, SC

#### Applied Sociology

Emily Riester Green	Anderson, SC	John Matthew Reid	Central, SC
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#### Graphic Communications

Erin V Burns	Clemson, SC
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#### Management

Vikas Chopra	New Delhi, India	Enrico Secchi	Cagliari, Italy
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#### Marketing

Melissa Stacey-Rae Edwards	Arima, Trinidad and Tobago	Megan McLeod Jones	Darlington, SC
Thomas Elliott Hackett	Woodstock, CT	Kristen Shook Saine	Clemson, SC
Abhijith K Holehonuru	Bangalore, India		

## COLLEGE OF ENGINEERING AND SCIENCE

### MASTER OF SCIENCE

#### Bioengineering

Joshua Babcock Catanzarite	Lakeland, FL	Daniel Hampton Reed	Gastonia, NC
Eric Wilson Livingston	North, SC	Garrett Wayne Spurgeon	Rosedale, IN
William Carl Mostert III	Clemson, SC		

#### Biosystems Engineering

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

Hem Joshi	Bhopal, India	Derek Marshall Little	Claysville, PA
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<b>Civil Engineering</b>		
Priyanka Alluri	Hyderabad, India	Paul David Prohaska II
Travis Clayton Collins	Charleston, SC	Pavan Krishna V R B Seemakurty
Carmen Aida Lopez	San Salvador, El Salvador	Yan Zhou
Andrew Isaac Neptune	Grenada, West Indies	Mt Pleasant, SC Kakinada, India WuHan, China
<b>Computer Engineering</b>		
Crystal Alicia Jackson	Swansea, SC	Christopher Nicholas Vutsinas
Kenneth Lee Rice	Clinton, SC	Old Hickory, TN
<b>Computer Science</b>		
Bhavik Bhupesh Desai	Mumbai, India	Kevin Anderson Juang
David Christopher Duvall	Columbia, SC	Snehal Kamble
Nandita Yashwant Gokhale	Clemson, SC	Rajesh Perumal
Eric Matthew Harney	Columbia, SC	Namrata Vilas Swar
<b>Electrical Engineering</b>		
Venkata Naga Harish Chaluvadi	Vijayawada, India	Vidya Nariyambut Murali
Christopher Thomas Dunkel	Rockford, IL	Sriram Ravindren
Brian Thomas Holman	Brentwood, TN	Japheth Sacru Silveira
Justin Edward Ingersoll	Sherburne, NY	Anirudh Bhupender Singh
Heng Liu	Beijing, China	Maharashtra, India Mumbai, India Maharashtra, India
<b>Environmental Engineering and Science</b>		
Mihika Baruah	Gauhati, India	Kelly Patrick Grogan
Ashley Elizabeth Eddy	Georgetown, SC	Jessica M High
Nicole L Fahrenfeld	Lawrenceville, NJ	Landon Richard Pruitt
<b>Hydrogeology</b>		
Guy Thomas Sicilia, Jr.	Pendleton, SC	Shelly Jackson Tyre
<b>Industrial Engineering</b>		
Jun Duanmu		
Beijing, China		
<b>Materials Science and Engineering</b>		
Basak Kokuz	Ankara, Turkey	Zhenqing Li
<b>Mathematical Sciences</b>		
Yicong Liu	Jinan, China	Jiayu Zhang
Mohamed Sajid Rauf	Kandy, Sri Lanka	Suzhou, China
<b>Mechanical Engineering</b>		
Venkatarahul Akkineni	Vijayawada, India	Saurabh Keni
Michael S Baraky	Pittsburgh, PA	Pavan Prasanna Kumar
Aditya B Bandari	Belgaum, India	William Stuart Miller
Timothy Warren Brown	Zirconia, NC	Anwar Mohammed
Swathi Chimalapati	Vishakhapatnam, India	Kameswara Rao Venkata S Nara
Christian Michael Davidson	Weymouth, MA	Gauri Sudhir Phadke
Tejas Jayant Ghotorikar	Clemson, SC	Seeram Polavarapu
Madhulika Gogulapati	Clemson, SC	Souhardha Raghavendra
Vamshi Krishna Goli	Mancherial, India	Vijay Sellappan
Wesley Douglas Greenwell	Greer, SC	Christopher James Shuler
Wei Han	Clemson, SC	Soujanya Kumar Teppa
Santosh Hiriyannaiah	Clemson, SC	Sumalatha Yaski
Ajit Singh Kanda	Pune, India	Rafael Zimmermann
<b>Physics</b>		
Bethany Rae Johns	Central, SC	Jonathan Davis Taylor
Florin Dacian Lung	Clemson, SC	Central, SC
<b>COLLEGE OF HEALTH, EDUCATION, AND HUMAN DEVELOPMENT</b>		
<b>MASTER OF ARTS IN TEACHING</b>		
<b>Middle Grades Education</b>		
Sezi Feryal Demirkilic	Greenville, SC	Harold Marcus McGill
Michael James Finn	Greenville, SC	David Shawn Smith
Matthew Adam Landreth	Morgan City, LA	Ashland, MT Greenville, SC
<b>MASTER OF HUMAN RESOURCE DEVELOPMENT</b>		
James Phillip Bowers	Six Mile, SC	Joseph Ritchie Monteith
Anthony Paul Bryant, Sr.	Aiken, SC	Koa Moore Morgan
David James Font, Jr.	Bayonne, NJ	Michael Lee Murcray
Marvita Denise Franklin	Columbia, SC	Katherine Virginia Wharton
Katie Guinn Gressette	St Matthews, SC	Kevin Michael Woods
Quinnetta T Hamilton	Greenville, SC	Bryan Edward Zeiger
James A Jackson, Jr.	Gaffney, SC	Susan Hart Zeiger
Carl Russell McCoy	Anderson, SC	Winnsboro, SC Columbia, SC Blackshear, GA Florence, SC Anderson, SC Greenville, SC Greenville, SC

**MASTER OF PARKS, RECREATION, AND TOURISM MANAGEMENT**

Xiaojia Meng \_\_\_\_\_ Beijing, China Deborah Maria Nunes \_\_\_\_\_ Sao Paulo, Brazil

**MASTER OF EDUCATION****Administration and Supervision**

Sherri Maida Barry	Central, SC	Brandon O'Neal Koon	Belton, SC
Phillip Patrick Bramblett	Easley, SC	Miranda Morgan Leopard	Easley, SC
Cynthia Wynetta Burgess	Williamston, SC	Laura Ruth Mangum	Greenville, SC
Allison Marie Cox	Greenville, SC	Jane Rogers Mills	Greenville, SC
Ashley Michelle Crocker	Easley, SC	Brandi Hodges Sears	Abbeville, SC
Stephen Allen Deyo, Jr.	Greenville, SC	Kelly Diane Smith	Easley, SC
Rachel Maddox Foster	Pelzer, SC	Elizabeth Ann Wittebort	Mauldin, SC
Amanda M Hall	Walhalla, SC	Seth Daniel Young	Anderson, SC
Jenna Lynn Hallman	Anderson, SC		

**Counselor Education**

Terina M Cugliari	Coshocton, OH	Anya Marie Young	North Augusta, SC
Christina Lynn Kraatz	Houston, TX		

**Elementary Education**

Cathy Roann Garner \_\_\_\_\_ Calhoun Falls, SC

**Reading**

Jennifer Boggs Baker	Hodges, SC	Mollie Lillian MacDonald	Spencer, NY
Meghan Alicia Buch	Greenwood, SC	Dana Kimberly Moody	Dillon, SC
Jeri Kristine Holmes	Saluda, SC	Stephanie Ann Rees	Allen Park, MI
Lauren Blair Kilbreth	Daytona Beach, FL	Ashley Nicole Flynn Shelley	Elgin, SC

**Secondary Education**

Francine Jeanette Hass Burroughs	Easley, SC	Tiffany Lynn Coker	Hilton Head Island, SC
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**Special Education**

Lori J Chappellear	Walhalla, SC	Betty Lee Padgett	Seneca, SC
Rebecca Wyatt Chmeler	Walhalla, SC	Joyce Nifong Pickett	Liberty, SC
Melonie Ann Foster	Seneca, SC	Rosalyn Mew Pitts	Pickens, SC
Samantha Hutchins Green	Walhalla, SC	Kelly Brooks Prince	Anderson, SC
Sloan Smith Huckabee	Seneca, SC	Amy Elizabeth Riccomini	Edinboro, PA
Lorrin Allison Hughes	Seneca, SC	Emily Short Smith	West Union, SC
Rachel Hughes Jones	Seneca, SC	Amy Todd Snyder	Fair Play, SC
Stephanie Dawn King	Seneca, SC	Jill Nicole Spork	Greenville, SC
Stephanie Tyner Lee	Seneca, SC	Mitzi Cox Tannery	Seneca, SC
Jennifer Marie Miata	Valhalla, NY	Janet Looper Tindall	Easley, SC
Rhonda Dilmore Lawing Miller	Walhalla, SC	Linda Lee Matthisen Walker	Seneca, SC
Marcia Anne Molloseau	Seneca, SC	Michael Lynn Worsham	Seneca, SC
Cheryl Vickers Murphy	Walhalla, SC	Jennifer Lynn Yannacone	Myrtle Beach, SC
Catherine Louise Davis Myers	Westminster, SC		

**MASTER OF SCIENCE****Nursing**

Cheryl Surrett Campbell	Honea Path, SC	Crystal Clayton Hooper	Belton, SC
John-Morgan Frommel	Piedmont, SC	Sarah Jane Lane	Easley, SC

**Parks, Recreation, and Tourism Management**

Evan James Jordan	Paw Paw, MI	Blair Everett Schuyler	Leroy, NY
Crayton Smith Pruitt	Anderson, SC		

**GRADUATE SCHOOL****MASTER OF FINE ARTS****Digital Production Arts**

Martin David Furness \_\_\_\_\_ Boiling Springs, SC

# CANDIDATES FOR THE BACHELOR'S DEGREE

## COLLEGE OF AGRICULTURE, FORESTRY, AND LIFE SCIENCES

ALAN R SAMS, Dean

### BACHELOR OF ARTS

#### Biological Sciences

†\*\*\*Matthew Haynie Bradshaw \_\_\_\_\_ Anderson, SC Eric Jordan Killough \_\_\_\_\_ Walhalla, SC  
\*Ashley Michelle Brosius \_\_\_\_\_ Elgin, SC

### BACHELOR OF SCIENCE

#### Agricultural and Applied Economics

Jacob Drew Evans \_\_\_\_\_ Cameron, SC Thomas Turner Hickson \_\_\_\_\_ Bishopville, SC

#### Animal and Veterinary Sciences

Katelyn Elizabeth Adams \_\_\_\_\_ York, SC \*\*Adrienne Marie Haselden \_\_\_\_\_ Darlington, SC  
James Garrett Gillian \_\_\_\_\_ Liberty, SC Lauren Elizabeth McGeorge \_\_\_\_\_ Mechanicsburg, PA

#### Biological Sciences

\*\*\*Vincent Morris Friebe \_\_\_\_\_ Anderson, SC David Paul Miles \_\_\_\_\_ Travelers Rest, SC  
Elizabeth Jane Lesley \_\_\_\_\_ Anderson, SC Brittany Ann Muller \_\_\_\_\_ Gainesville, GA  
\*\*Erin Michelle Meehan \_\_\_\_\_ Atlanta, GA \*Adam Jack Sullivan \_\_\_\_\_ Ware Shoals, SC

#### Food Science

Amy Elizabeth McEachin \_\_\_\_\_ Florence, SC Sara L Stancil \_\_\_\_\_ Central, SC

#### Genetics

Andrew McCutcheon Sawyer \_\_\_\_\_ Irmo, SC

#### Horticulture

Gregory Allen Goforth \_\_\_\_\_ Clover, SC

#### Microbiology

\*\*\*Samantha Ann Hartmann \_\_\_\_\_ Pittsburgh, PA Matthew B Manthe \_\_\_\_\_ Kailua, HI

#### Packaging Science

April Michelle Dixon \_\_\_\_\_ Camden, SC Robert Simmons Moore \_\_\_\_\_ Laurens, SC  
Jonathan Charles Hughey \_\_\_\_\_ Simpsonville, SC

#### Pre-professional Studies

Matthew Kevin Floyd \_\_\_\_\_ Charleston, SC \*\*Katelyn Jean Oates \_\_\_\_\_ Simpsonville, SC  
\*\*\*Yin Yuk Lam \_\_\_\_\_ Charleston, SC †\*\*\*Marissa Ann Wentzler \_\_\_\_\_ Arnold, MD

#### Turfgrass

Tyler Joel Herman \_\_\_\_\_ Seneca, SC

## COLLEGE OF ARCHITECTURE, ARTS, AND HUMANITIES

CILFTON S M EGAN, Interim Dean

### BACHELOR OF FINE ARTS

\*Christopher Wayne Johnson \_\_\_\_\_ Clemson, SC Bora Kim Leiby \_\_\_\_\_ Mililani, HI

### BACHELOR OF ARTS

#### Architecture

\*Jessica Leigh Chapman \_\_\_\_\_ Greenville, SC JonPaul Steven Virgo \_\_\_\_\_ North Augusta, SC  
Jared Vance Melaragno \_\_\_\_\_ Gaffney, SC Mandy Nichole Yeomans \_\_\_\_\_ Anderson, SC  
\*\*Jamie Ellen Pratt \_\_\_\_\_ Woodruff, SC

#### Communication Studies

Haley MacMillan Aull \_\_\_\_\_ Cameron, SC Jessica Marie Russ \_\_\_\_\_ Simpsonville, SC  
Paul Andrew Eullette \_\_\_\_\_ Alpharetta, GA Daniel Scott Weiner \_\_\_\_\_ Duluth, GA  
\*Aughtry Eloise Kay Randall \_\_\_\_\_ Summerville, SC

#### English

Kimberly Anne Carpenter \_\_\_\_\_ West Columbia, SC Donald Joseph Newton \_\_\_\_\_ Charleston, SC  
Nancy Erin Comer \_\_\_\_\_ San Diego, CA Sharon Reese \_\_\_\_\_ Central, SC  
\*Taylor Samantha Hutto \_\_\_\_\_ Goose Creek, SC \*Trevor Lance Seigler \_\_\_\_\_ Walhalla, SC  
Erin Marie Knapper \_\_\_\_\_ Uxbridge, MA

#### History

Patrick McIntosh Daniel \_\_\_\_\_ Columbia, SC \*Meghan Leigh Pierson \_\_\_\_\_ Stuart, FL  
Thomas George Dinwoodie \_\_\_\_\_ Beaufort, SC Samim Sam Sadeghi \_\_\_\_\_ St Louis, MO  
Wesley Scott Giles \_\_\_\_\_ Anderson, SC Theodore John Siebold \_\_\_\_\_ Haworth, NJ  
Kathryn Rose Hester \_\_\_\_\_ San Diego, CA Melissa Meredith Stanton \_\_\_\_\_ Pittsford, NY

<b>Language and International Trade</b>			
Abby Lauren Heideger	Mableton, GA	Catherine Elizabeth Tuten	Aiken, SC
*James Eston Johnston IV	Columbia, SC	Monica Leah Van Cleve	Spotsylvania, VA
Philip Tillman Moore	Raleigh, NC	Benjamin William Wright	Clemson, SC
Emily Kathleen Petrusa	Durham, NC		

<b>Modern Languages</b>			
Lindsay Brooks Pellerin	Hilton Head Island, SC	Joseph Xavier Rainwater-Cummings	Carrollton, GA

<b>Philosophy</b>			
Matthew B Cody	Myrtle Beach, SC	†*Matt D McAlister	Greenville, SC
Jacob Morris Kaplan	Alpharetta, GA		

<b>Production Studies in Performing Arts</b>			
Megan Michelle Hildebrand	Marietta, GA	Justin Gregory Sims	Columbia, SC
Daniel D McCoy	Seward, IL	Jana Michelle Strauss	Greenwood, SC
†**Jeffrey Randon McLaren	Conyers, GA	Corey Maurice Taylor	Manning, SC

### BACHELOR OF SCIENCE

<b>Construction Science and Management</b>			
Keaton Joseph Green	North Charleston, SC	Michael Alan Thomas	Hanahan, 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.)

Jasmine Ruth Aliga Jones Gaithersburg, MD

## COLLEGE OF BUSINESS AND BEHAVIORAL SCIENCE

CLAUDE C LILLY, Dean

### BACHELOR OF ARTS

<b>Economics</b>			
Timothy Paul Chmielewski	Buffalo Grove, IL	Joseph Vincent Joy III	Chapin, SC
Elizabeth Lynn Graham	Pawley's Island, SC	Steven Francis Kelley	Windham, NH

<b>Political Science</b>			
Daniel Miles Black	Charleston, SC	Tricia Kathleen Hagan	Anderson, SC
Jonathan Thomas Bridwell	Lyman, SC	Eugene Allen Minson III	Johns Island, SC
†***Elyse Dorsey	Cheshire, CT	Elizabeth Bankhead Wyatt	Mt Pleasant, SC
Joseph Brandon Grace	Anderson, SC		

<b>Psychology</b>			
Susan Smith Adair	Newton, MA	Tasha Stephanie Raines	Easley, SC
Amanda Nicole Allison	Chesnee, SC	*Laura Ellen Saunders	Mt Pleasant, SC
Allison Nicole Holbrook	Greer, SC	Sarah A Smith	Conway, SC
*Beatrice Lucile Koon	Lexington, SC	Jenna Brooke Swit	Marietta, GA
Stefania Lynn Norton	Lexington, SC		

<b>Sociology</b>			
†****Brooke Scholars Conroy	New Orleans, LA	Courtney Amber Lawrence	Redondo Beach, CA
Stephen Joseph Fowler II	Bennettsville, SC	Ramon Dominique McElrathbey	Atlanta, GA
Elsmore Dwayne Tokumbo Gabriel	Brooklyn, NY	Jennifer Erin Miele	Florence, SC
Sierra Matilyn Reneau Hill	Palmetto, GA	Sarah Norris von Rosenberg	Houston, TX

### BACHELOR OF SCIENCE

#### Accounting

<b>Accounting</b>			
Tamra Marie Brown	Greenville, SC	Caroline Marie Maxwell	Greenville, SC
Sean Francis Cave	Bethesda, MD	Trevor Joseph Roberts	Burnt Hills, NY
Neely McFadden Hollis III	Rock Hill, SC	Benjamin Patrick Ross	Hilton Head Island, SC
Jason Craddock Jaynes	Lexington, SC	Mary Kathryn Wagnon	Cheraw, SC
David Jenkins Johnson	Rock Hill, SC	Jennifer Lynn Williams	Roebuck, SC
Nicholas Aaron Magar	Columbia, SC		

#### Economics

<b>Economics</b>			
Matthew Kekoa Concepcion	Kealakekua, HI	Ashton Christopher Langley	Greenville, SC
*Tyler Futch	Myrtle Beach, SC	Justin Michael Martin	Williamston, SC
Garrett Litchfield Howard	Chester Springs, PA	Ryan Michael Pacevic	Turnersville, NJ

### Financial Management

†Alexander Armen Fanshel	Rumson, NJ	Elizabeth Marie Martin	Atlanta, GA
Brent Alan Foster	Greer, SC	Thomas Francis McCarthy	Scituate, MA
Chad A Gray	Simpsonville, SC	Jonathan Trent Miller	Medford Lakes, NJ
**Melissa Eileen Gray	Greenville, SC	Jacob Christopher Ravan	Moore, SC
Jonathan Andrew Horsman	Roswell, GA	Gabriel Joseph Roy	Keene, NH
Heather Nadine Infinger	Greenville, SC	Jason Mitchell Tyner	Darlington, SC
*Brian James Kenworthy	Alpharetta, GA	Matthew Sharpe Watkins	Rock Hill, SC
Maurice Helm Kirby IV	Terrace Park, OH	Trevor Brian White	Anderson, SC
William Lissy Kolb	Frederick, MD	Jocelyn Marie Zybert	Boxford, MA

### Graphic Communications

Shaun Jeffrey McCallum	Anderson, SC	*Dennis Chandler Pinckney Skelton	St George, SC
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### Management

Elias Holden Angell	Westminster, SC	Patrick Reid Hobby	Newberry, SC
Kera Marie Beck	Huntsville, AL	Timothy Clyde Hutcherson, Jr.	Greer, SC
Anthony Joseph Bergamo	Bethel, VT	Joseph Robert Jones	Anderson, SC
Joseph Watson Best	Madison, GA	Aaron Zachary Kimbrell	Walhalla, SC
Manda Marie Bickes	Alpharetta, GA	Benjamin Brooks McCormick	Jacksonville, FL
John Randall Bishop, Jr.	Mt Pleasant, SC	David Edward Nelson	Sewell, NJ
Joshua Aron Black	Camden, SC	Derek Andrew Orders	Greenville, SC
Ian Michael Bock	Seneca, SC	**Russell Warren Patrick	Greenville, SC
Thomas Speed Buchanan, Jr.	Greer, SC	Coker Briggs Prosser	Kingtree, SC
Stephen Lamar Chaplin, Jr.	Hollywood, SC	Joseph J Santini III	Monkton, MD
Scottie Tymel Chapman	Darlington, SC	Michael Jared Saxton	Wyckoff, NJ
Tyler Reid Conklin	Greensboro, GA	Daniel R Schavey	Rock Hill, SC
Jonathan Garrett Craig	Greenville, SC	Christopher Schott	Taylors, SC
**Brittany Ashton Curtis	Virginia Beach, VA	Stacey Elizabeth Seabrook	Mt Pleasant, SC
Jeffery Alan Dean, Jr.	Greenwood, SC	Bradley Law Smith	Greer, SC
Thaddeus Dulin	Clemson, SC	David William Snipes	Anderson, SC
Ashley Elizabeth Dunn	Charlotte, NC	Laura Elizabeth Stack	Cramerton, NC
Angela Nicole Fors	Irmo, SC	William Gaddy Turberville	Hartsville, SC
Walter Elliott Gainey	Gainesville, GA	Corey Robert Walen	Mountain Lakes, NJ
Mary Margaret Godley	Woodleaf, NC	William K Walker	Tybee Island, GA
Greg Lee Gowen	Williamston, SC	Joseph William Wallace	Clemson, SC
Devin Patrick Hanna	Manning, SC	Victor Hunter Wilson	Central, SC
Matthew Vance Heglar	Greenville, SC	Priscilla Mae Wojtowicz	Gilberts, IL

### Marketing

Ashley Diana Faircloth	Greer, SC	Thomas Andrew Sherard, Jr.	Greenville, SC
Kristina Grace Hunt	Charleston, SC	***Anastasia Elizabeth Thyroff	Pittsford, NY
*Ashley Iero	Suwanee, GA	Kristen Alexandra Topping	Atlanta, GA
William Park Meadors	Nashville, TN	*Tiffany Renee Winks	Chillicothe, OH
Mary Lake Newton	Charleston, SC		

### Political Science

Virginia Meredith Bartos	Myrtle Beach, SC	Warren Blake Scoggins	Rydal, GA
Jesse Gardner Folus	Pikesville, MD	Jeannine Lynne Sudnick	Harleysville, PA
Michael Glenn Sanders	Richmond, VA	Matthew Preston Visconti	Concord, NC

### Psychology

Conseglia Marie Borrelli	Alpharetta, GA	Whitney Hanan Maloy	Atlanta, GA
Katherine Aileen Horton	Aiken, SC	Mary Elizabeth Mossey	Norcross, GA
Blaire Elyse Kobliski	Blythewood, SC	Kristin Anne Sutter	Chapel Hill, NC
Scott Michael Landry	Columbia, SC	*Corinne Marie Szczepanski	Greenville, SC
Nicole Kim Langway	Pawley's Island, SC	Nicole Marie Yanock	Taylors, SC

### Sociology

Ereaka Binns	Greenville, SC	John Samuel Harmon	Lexington, SC
Richard Alan Boling	Ware Shoals, SC	Sarah Bentz Mullins	Charleston, SC
Joseph Michael Davidson	Florence, SC	Michael Paul Skinner	Greer, SC
Abby Katherine Finch	Hanover, PA		

## COLLEGE OF ENGINEERING AND SCIENCE

ESIN GULARI, Dean

### BACHELOR OF SCIENCE

#### Biosystems Engineering

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

Benjamin Grady Gaston \_\_\_\_\_ Easley, SC Isaac Shunho Kim \_\_\_\_\_ Columbia, SC

#### Ceramic and Materials Engineering

Joseph Ross Bradford \_\_\_\_\_ York, SC

#### Chemical Engineering

\*\*Joshua Jackson Allen \_\_\_\_\_ Longs, SC

#### Chemistry

Hoke Stanley Shirley II \_\_\_\_\_ Kannapolis, NC

#### Civil Engineering

Aaron Keith Black, Jr.	Bamberg, SC	Adam M Murray	Gaffney, SC
*Zachary Lee Johnson	Stuart, FL	Andrew Karl Simpson	Roswell, GA
Matthew Steven Kaas	Clemson, SC	Noe Vega-Marin	Queretaro, Mexico
John V Lynch	Columbia, SC	Kyle James Villella	Charlotte, NC
Denis Patrick Moffett	Ballston Lake, NY	Forrest K Wright	Gastonia, NC
Marianne Davis Moseley	Mt Pleasant, SC		

Computer Information Systems  
Michael D Blizzard \_\_\_\_\_ Townville, SC

#### Computer Science

Christopher Allen Mann	Easley, SC	**Jarred Joseph White	San Diego, CA
Philip A McLoud	Summerville, SC		

#### Electrical Engineering

*Devjyoti Basu	New Delhi, India	Bret Eliot McCarley	Clover, SC
Jacob Lee Corley	Myrtle Beach, SC	Aleksey Shimanskiy	Spartanburg, SC
†**Nathan Hoi-King Kwan	Greenville, SC		

#### Geology

Daniel Paul Brown	Easley, SC	Katherine Blaine Stone	Isle Of Palms, SC
Lowndes Darby Pendergrass	Ware Shoals, SC		

#### Industrial Engineering

Michael Robert Milano \_\_\_\_\_ Toledo, OH

#### Mathematical Sciences

*Brendan Thomas Atkinson	West Lafayette, IN	Thomas Duane Newton, Jr.	Sylvania, GA
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#### Mechanical Engineering

Guy Jarvis Chapman, Jr.	Greer, SC	Donald Tyge Peacock	Tucker, GA
Joseph Michael Dixon	Greenville, SC	Mike Alexander Robertson	Mauldin, SC
Lee Gilley	Fountain Inn, SC		

#### Physics

†\*\*Nathan Hoi-King Kwan \_\_\_\_\_ Greenville, SC

## COLLEGE OF HEALTH, EDUCATION, AND HUMAN DEVELOPMENT

LAWRENCE R ALLEN, Dean

### BACHELOR OF ARTS

#### Elementary Education

*Caroline Corley Davis	Greenwood, SC	Joanne Elizabeth Lott	Greenville, SC
Mandy Teresa Goodwin	Columbia, SC	Antwan Leon Scott	Seneca, SC

#### Secondary Education

Lawrence DeMoy Boden III	Loganville, GA	Jonathon Franklin Trousell	Central, SC
Daniel P Leach IV	Greer, SC		

#### Special Education

Colin Taran Caitlin Brown	Rochester, NY	Kelli Marie Thuman	Kimball, NE
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## BACHELOR OF SCIENCE

### Health Science

Shawn Michael Bevans	Charleston, SC	Paul K Macko	Wadsworth, OH
Stephen Blake Boggs	Hodges, SC	Ashley Lynn Peake	Lugoff, SC
*Jennifer Marie Bowling	Charleston, SC	Emma Ruth Rice	Anderson, SC
Ricardo Colon II	Greenville, SC	Michelle Anne Roe	Boca Raton, FL
Samantha Dorothy Derrick	Ijamsville, MD	Kerri Lane Smith	Spartanburg, SC
**Laurie Anne Dielmann	Baldwin, MD	Monica Elena Ullal	Mt Pleasant, SC
†**Katie Shaw Gardner	Salisbury, NC	Park Weston Webster	Greer, SC
Mariel Angelee Hamilton	Simpsonville, SC	Kimberly A Wetherholt	Marietta, GA
Whitney Lauren Hamilton	Seneca, SC	Heath Fernando Whaley	Greenville, SC
*Ross Alan Kurland, Jr.	Duluth, GA	*LaToya Nicole Wider	Eastover, SC
Ashley Ying Loh	Poolesville, MD		

### Nursing

***Ana Katrina Endaya	Quezon City, Philippines	***Brenda E Howell	Greer, SC
***Elizabeth McIntyre Fairchild	Anderson, SC	**Linda Renee Smith	Starr, SC
***Ruth Ann Geide	Piedmont, SC	**Sammie Thacker Tate	Travelers Rest, SC

### Parks, Recreation, and Tourism Management

*Jennifer Lyn Bagwell	Anderson, SC	Martin Gill Harkins	White Oak, SC
Christian Donavon Clemons, Jr.	Arcadia, FL	E Neil Hart	Greenville, SC
Lauren Alicia Victoria Creech	Allendale, SC	William Russell Jameson, Jr.	Boletown, SC
Brian David Dantzler	Chantilly, VA	Robert W Legare, Jr.	Charleston, SC
James Coleman Downer	Fairfax, VA	Lucia Elise Luthi	Greenville, SC
Allison Leigh Fleischauer	North Charleston, SC	William Bradley McCameron	Simpsonville, SC
Joshua Harrison Fort	Norway, SC	*Mary Ruth Miller	Edgemore, SC
Timothy Smith Gentry, Jr.	Easley, SC	Brady W Ratchford	Lilburn, GA
Andrew Jonathan Gerhardt	Summerville, SC	Traci Christine Thompson	Chesnee, SC
Laurie Anne Goldthwaite	Mt Pleasant, SC	Allison Marie Updyke	Dunwoody, GA
Daniel Adam Guster	Columbia, SC	Joshua Harrison Welter	Central, SC

### Science Teaching

*Megan Amelia Moore	Florence, SC
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### Secondary Education

*Rita Kay Shouse	Richmond, VA
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### Technology and Human Resource Development

Marion Douglas Dukes	Pickens, SC	Sean Anthony Mascaro	Simpsonville, SC
**Chad Ashley Knight	Piedmont, SC	**Michael Stephen Wilson	Belton, SC

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

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

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

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

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

# **AWARDS**

## **BOARD OF VISITORS GRADUATE RESEARCHER AWARD**

The Outstanding Graduate Researcher Award recognizes two 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 \$1,500 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 2008**

ANDREW RYAN DALTON  
SCOTT THOMAS IACONO

## **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. Three 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 2008**

AMANDA K BOOHER  
JOHN JOSEPH LIGHT  
NICHOLAS H ROBERTS

## **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.

### **RECIPIENT OF THE FACULTY SCHOLARSHIP AWARD**

BROOKE SHOLARS CONROY

## 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 South Carolina's John C Calhoun, a 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 Doctor's degrees. Questions related to this accreditation should be directed to Southern Association of Colleges and Schools, Commission on Colleges, 1866 Southern Lane, Decatur, GA 30033-4097; phone 404-679-4501. Information is also available at [sacscoc.org](http://sacscoc.org).

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, 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.

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.

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*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.