

12-22-1994

Clemson Commencement Program, December 1994

Clemson University

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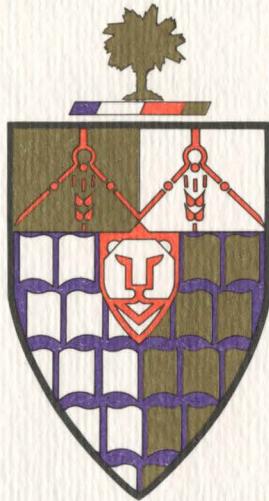
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CLEMSON UNIVERSITY

Graduation Exercises
December 22, 1994
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

Thursday, December 22, 1994

11:00 a.m.

Littlejohn Coliseum

ORDER OF CEREMONIES

(Audience will please stand as faculty and candidates march in and remain standing for the invocation)

Invocation

Russell A. Johnson, Student Representative

Introduction of Trustees

President Philip H. Prince

Conferring of Honorary Degrees

President Philip H. Prince

Recognition of the Deans of the Colleges

Provost J. Charles Jennett

Conferring of Degrees and Delivery of Diplomas

President Philip H. Prince

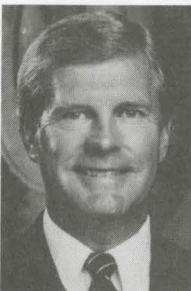
Recognition and Presentation of Awards

Class of '39 Award for Excellence

Frank W. Breazeale, Organist

Kevin Davidson, Soloist

Dr. C. C. Fain, University Marshal



HONORARY DEGREE
CARROLL A. CAMPBELL, JR.
DOCTOR OF LAWS

The Honorable Carroll A. Campbell, Jr., who has been called the maker of modern governorship in South Carolina, is the 112th person to occupy the Office of Governor of South Carolina.

Governor Campbell is only the second Republican in more than a century to attain the state's highest office. He is the immediate past chairman of the National Governors Association, and the **1994 Almanac of American Politics** calls him "an exemplar of governing conservatism for the nation."

Governor Campbell has defined the modern governorship in South Carolina and has positioned future governors to be major leaders in the development of public policy for the state as well as leading the state on the national scene. He is one of the few South Carolina governors to achieve a significant national reputation.

Because of his leadership in restructuring state government, the Office of Governor is a much stronger institution. Capping his three-year effort to reform state government, Governor Campbell last year signed into law a sweeping overhaul plan that streamlined 79 agencies into 17, creating major new efficiencies and accountability measures.

The governor is recognized at home and across the nation as a leader in education reform. He was a driving force behind the Cutting Edge, a major package of higher education initiatives, and Target 2000, which is known for its revolutionary measures that grant de-regulation and flexibility to our best-performing schools.

Mr. Campbell's emphasis on literacy and the challenges of the global economy prompted him to develop the Governor's Initiative on Work Force Excellence, which has provided basic skills and literacy training at the work place to thousands of South Carolinians.

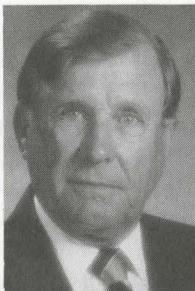
Using his home state and personal experience on these issues, Governor Campbell championed the cause of "lifelong learning" as co-chair of the National Governors Association Task Force on Education and co-chair of the governors' historic education summit with the president. In this role he was co-author — along with then-Governor Bill Clinton — of the six ambitious goals that arose from that meeting with President Bush.

The governor's national leadership did not end when the goals were drafted and approved. He is former chairman of the National Education Goals Panel and past co-chairman of the National Council on Education Standards and Testing.

His person-to-person style as a salesman for South Carolina, traveling from the Pacific Rim nations to the European Commonwealth, has helped produce an unprecedented \$22 billion in capital investments for the state over the last seven and a half years and more than 230,000 new jobs. The American Economic Development Council honored him with its 1994 Excellence in Economic Development award for his hard work and successful innovations.

In June 1992 Governor Campbell completed three years of intense, frequently secretive negotiations with the German carmaker BMW, resulting in the company's decision to build its first manufacturing plant outside Bavaria in Greer. It was the single largest economic development project announced in the United States that year.

Clemson University salutes Governor Campbell for a distinguished career of public service to his state and nation. It is a distinct privilege for Clemson University to award the honorary degree, Doctor of Laws, to Governor Carroll Campbell.



HONORARY DEGREE
JOHN W. DRUMMOND
DOCTOR OF LAWS

The Honorable John Drummond of Ninety Six, veteran state legislator, decorated World War II fighter pilot and successful business executive in Greenwood, has served in the General Assembly for the past 30 years.

Senator Drummond has long been a well-respected legislator who is listened to by friends and colleagues alike around South Carolina. His legislative interests cover a wide range of issues, including governmental reorganization.

In his prestigious position as chairman of the Senate Finance Committee and a member of the Budget and Control Board, Senator Drummond oversees the annual preparation and passage of the Senate's version of the state appropriations bill.

As a public servant, he has sought to use his legislative influence constructively. Senator Drummond has worked well both with Democratic and Republican governors and legislatures. Not a fierce partisan, he is known as one who tries to put the public interest above partisanship.

His political career was launched in 1965 with his election to the South Carolina House of Representatives. Two years later, he was elected to the state Senate and has served continuously since then.

As a businessman in his native Greenwood, he owns and operates a BP oil distributorship, serving as president of BP Oil Company and president of Greenwood Petroleum Company.

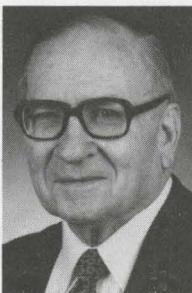
During World War II, Captain Drummond served as a fighter pilot with the 405th fighter bomber group in England, France and Germany. His decorations include the Distinguished Flying Cross, two Purple Hearts, the Air Medal nine times, three Battle Stars and the Presidential Citation.

In addition to the Finance Committee and Budget and Control Board, Senator Drummond also serves on the following: Fish, Game and Forestry Committee (first vice-chairman); Labor, Commerce and Industry Committee (first vice-chairman); Agriculture and Natural Resources Committee; Rules Committee; Interstate Cooperation; the Operations and Management Committee; and the Reorganization Commission (chairman).

Senator Drummond has received numerous honors and awards throughout his distinguished legislative career. Recent ones include: induction into the Greenwood County Hall of Fame by Greenwood Area Chamber of Commerce (1992); recipient of the Order of The Palmetto from Governor Carroll A. Campbell, Jr. (1992); named Senator of the Year by the S. C. Student Legislature (1993); dedication of The John Drummond Complex, Lander University (1994); dedication of the John W. Drummond Engineering Industrial Technologies Center, Piedmont Technical College (1994); named Legislator of the Year by the S. C. Student Legislature (1994).

Senator Drummond has long been a good legislative friend to Clemson University and has served on the Clemson University Board of Visitors and held membership in IPTAY since 1949.

Clemson University holds Senator John Drummond's achievements and service to the people of South Carolina in the highest regard and wishes to express its deep and sincere appreciation for all he has done for this University through his years of service in the General Assembly. In recognition of this and all he has meant to the citizens of South Carolina, Clemson University presents the honorary degree, Doctor of Laws, to Senator John Drummond.



HONORARY DEGREE

JOSEPH A. SHIRLEY
DOCTOR OF HUMANITIES

Clemson alumnus and benefactor Joseph A. Shirley is a Clemson man in the truest sense of the word.

Born in rural Greenwood County, he arrived at Clemson as a student with a strong desire for an education. Mr. Shirley worked his way through four years of college, graduating in 1940 with a Bachelor of Science degree in textile chemistry. He used his Clemson experience to enjoy professional and financial success.

Known as Col. Shirley to his many friends in the Clemson family, he served his country for 30 years in the Army. During World War II he parachuted into Normandy and the Netherlands as an airborne infantry commander. He later served as a nuclear weapons officer.

In a quiet and unassuming way, Col. Shirley has become one of the largest benefactors in Clemson's history. In 1981 he began making significant donations to the Clemson University Libraries in honor of his mother, Callie Jones Shirley, naming the endowment he established for her.

Today, the Callie Jones Shirley Library has grown to more than \$1.7 million, and most of this has been given by Col. Shirley. The endowment which he created is critical to the Libraries' ability to provide much needed information to its users.

He was one of the first million-dollar donors to Clemson. Being a true philanthropist, he lives modestly in order to continue his support to the institution in which he believes — the institution that believed in him more than 50 years ago.

Service and loyalty are virtually synonymous with Joe Shirley, as they have been integral parts of his life. He believes in Clemson and its mission and has been a consistent supporter since his retirement from the military in 1970.

Mr. Shirley's support of the Libraries will forever benefit future generations of students, faculty and staff as well as the entire upstate community. His selection of the library as an area worthy of support was insightful, as the library supports all areas of the University. His undeterred loyalty is also shown through his involvement on the College of Liberal Arts Alumni Advisory Committee, the Library Development Advisory Committee and the Clemson University Foundation Board of Directors of which he is an honorary member.

Friends know him as an individual of great principle and conviction who invests his resources only in organizations and causes in which he believes. Mr. Shirley has made a lifelong commitment of service, generosity and loyalty to Clemson, and his unyielding support, concern and love for the University have been an important part of its continued success in the development arena.

In recognition of his remarkable life of service to his country and his support of and commitment to the highest academic quality of Clemson University, we present the honorary degree, Doctor of Humanities, to Joe Shirley.

BOARD OF TRUSTEES

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W. G. DesChamps, Jr.-----	Bishopville
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Louis B. Lynn-----	Columbia
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Thomas B. McTeer, Jr.-----	Columbia
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David R. Larson-----	Vice President for Business and Finance
Gary A. Ransdell-----	Vice President for Institutional Advancement
Almeda Jacks-----	Vice President for Student Affairs

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.

Following the marshal is the college banner bearer. 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	Maize	Agriculture
Architecture	Brown Lilac	Fine Arts Architecture
Commerce & Industry	Copper Drab	Economics Business
Education	Light Blue	Education
Engineering	Orange	Engineering
Forest & Recreation Resources	Russet Sage Green	Forestry Recreation Education
Liberal Arts	Dark Blue White Cream	Philosophy Letters & Humanities Social Science
Library	Lemon	Library
Nursing	Apricot	Nursing
Sciences	Golden Yellow	Sciences
Staff	Purple & Orange	Academic Support

Collegiate faculty follow their banner 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. 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.

Coat of Arms

Designed by Clemson University graphic artist, Connie Floyd, the coat of arms represents the historic three-fold mission of this institution: teaching, research and service.

Pictured on the cover, the coat of arms is divided into three parts. The bottom contains a series of open books representing the concept of teaching as the basis of the land-grant university. The white of the books and the purple of the background designate the teaching mission of the University as it is achieved through undergraduate and graduate instruction.

The upper portion of the shield contains two sets of calipers and wheat sheaves illustrating the measurement system for research, as well as Clemson's tradition in agriculture and Extension. The three symbols — the books, calipers and wheat sheaves — also represent the humanities, technology and science.

The entire shield is joined by a small orange center shield bearing a white tiger mask symbolizing the abiding spirit of Clemson.

The crest is a gold palmetto tree, which emphasizes Thomas Green Clemson's desire that Clemson become "the people's university" for South Carolinians. It rises from a band of purple, orange, white and gold. The outer pair of colors, purple and gold, are the official colors of the University; the inner pair, orange and white, are Clemson's student colors.

CANDIDATES FOR DOCTORS' DEGREES

A. WAYNE BENNETT, Dean, Graduate School

COLLEGE OF AGRICULTURAL SCIENCES

DOCTOR OF PHILOSOPHY

Agronomy

Sambasiva Rao Mylavarampudi _____ Hyderabad, India
B.Sc., Andhra Pradesh Agricultural University; M.Sc., Govind Ballabh Pant University of Agriculture
Dissertation: Variability of Soil Water Flow in Disturbed and Undisturbed Soils
Advisor: Dr. V. L. Quisenberry

Animal Physiology

Patrick David Burns _____ Lexington, KY
B.S., West Virginia University; M.S., Clemson University
Dissertation: Effects of Nutritional Restriction on Immunological and Biological LH Release and on Luteal Cell Size in Beef Cows
Advisor: Dr. J. C. Spitzer

Applied Economics

Roger Clifton Bradley _____ New Vineyard, ME
B.S., M.Ed., Bob Jones University
Dissertation: A Fiscal Theory of Hyperinflation
Advisor: Dr. W. R. Dougan

Entomology

Hilario Distor Justo, Jr. _____ Laguna, Philippines
B.S.A., University of the Philippines; M.S., Gregorio Araneta University
Dissertation: Parasitism and Predation on Eggs of *Nezara viridula* (L.) (Heteroptera: Pentatomidae) and Dispersal of Its Major Parasite, *Trissolcus basalis* (Wollaston) (Hymenoptera: Scelionidae), in Coastal South Carolina
Advisor: Dr. B. M. Shepard

Food Technology

Wen-Dee Chiang _____ Clemson, SC
B.S., Tunghai University; M.S., Clemson University
Dissertation: Continuous Hydrolysis of Casein in a Formed-in-Place Membrane Reactor
Advisor: Dr. R. L. Thomas

Plant Physiology

Charles Jordan Graham _____ Montalba, TX
B.S., M.S., Texas A & M University
Dissertation: Influence of Aluminum on Selected Biochemical Processes of Peach
Advisor: Dr. G. L. Reighard

COLLEGE OF COMMERCE AND INDUSTRY

DOCTOR OF PHILOSOPHY

Textile and Polymer Science

Allison Ann Neidert _____ Athens, GA
B.S., M.S., University of Georgia
Dissertation: The Ozonation of the Vinyl Sulfone and Hydrolyzed Derivatives of C.I. Reactive Blue 19 and C.I. Reactive Black 5E
Advisor: Dr. M. Drews

COLLEGE OF EDUCATION

DOCTOR OF EDUCATION

Vocational and Technical Education

Melissa Hawkins Marcus _____ Seneca, SC

B.S., M.S., Clemson University

Dissertation: An Investigation of the Impact of Entrepreneurial Programs Within Fortune 500 Companies on Relevant Financial Indicators

Advisor: Dr. C. H. Isbell

Charlene Fite Walton _____ Greenville, SC

B.S., University of South Carolina; M.S., Clemson University

Dissertation: Effects of an Informational Support Strategy on Levels of Perceived Stress for Primary Family Caregivers of Alzheimer's Patients

Advisor: Dr. B. V. Burkett

Portia Smart Weston _____ Taylors, SC

B.S., M.S., Jacksonville State University

Dissertation: The Effects of Advisor Training on Retention, Student Satisfaction with Advising Services, and Advisor Satisfaction with the Role of Advising

Advisor: Dr. D. G. Tesolowski

COLLEGE OF ENGINEERING

DOCTOR OF PHILOSOPHY

Agricultural Engineering

(Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.)

Gwi-Hyun Lee _____ Clemson, SC

B.S., Kangwon National University; M.S., Inha University

Dissertation: Light Irradiation Effects on Tomato Ripening

Advisor: Dr. J. M. Bunn

Ceramic Engineering

Gregory A. Grabert _____ Lakenheath, England

B.S., Clemson University

Dissertation: The Effect of Processing Parameters on the Electrical Properties of the 2223 Bismuth-Based High T Superconductors

Advisor: Dr. G. H. Haertling

Chemical Engineering

James William Klett _____ Stuart, FL

B.S., M.S., Clemson University

Dissertation: Heat Transfer in Carbon/Carbon Composite Materials

Advisor: Dr. D. D. Edie

John Joseph McHugh _____ Wilmington, DE

B.C.E., University of Delaware; M.S., University of Toledo

Dissertation: The Development of Orientation in Mesophase Pitch During Fiber Formation

Advisor: Dr. D. D. Edie

James Anthony Newell _____ Turtle Creek, PA

B.S., Carnegie-Mellon University; M.S., Pennsylvania State University

Dissertation: The Conversion of Poly P-Phenylene Benzobisoxazole (PBO) to Carbon Fiber

Advisor: Dr. D. D. Edie

Civil Engineering

Hazem M. Elzarka _____ Cairo, Egypt

B.Sc., M.Sc., Ain Shams University

Dissertation: Object Oriented Methodology Applied to Materials Management Systems

Advisor: Dr. L. C. Bell

Electrical Engineering

Ying-Cho Lai _____ Taipei, Taiwan
 B.S., National Taipei Institute of Technology; M.S., Clemson University
 Dissertation: Maximum-Likelihood Spectral Estimation and Adaptive Filtering Techniques with Application to Airborne Doppler Weather Radar
 Advisor: Dr. E. G. Baxa

Jun Zhu _____ Nanjing, China
 B.E., Huanzhong University of S & T; M.E., Nanjing Auto Research
 Dissertation: Fault Location and Diagnosis on Electric Power Distribution Feeders
 Advisor: Dr. D. L. Lubkeman

Engineering Mechanics

Carl Quinn Rousseau _____ Weatherford, TX
 B.S., Texas A & M University; M.S., Virginia Polytechnic Institute & State University
 Dissertation: A Critical Review and Clarification of Griffith's Fracture Theory
 Advisor: Dr. J. G. Goree

Industrial Engineering

Steven Thomas Lofgren _____ Beavercreek, OH
 B.S., United States Air Force Academy; M.S., Air Force Institute of Technology
 Dissertation: Household Hazardous Products; Industrial Design and Analysis
 Advisor: Dr. W. G. Ferrell

Judith Irene McKnew _____ Six Mile, SC
 B.S., M.S., Clemson University
 Dissertation: The Determination of Safety Stock in a Multi-Echelon Production System
 Advisor: Dr. R. P. Davis

Materials Science and Engineering

Kyle Dean Frischknecht _____ Livermore, CA
 B.S., California Polytechnic State University-San Luis Obispo; M.S., Rensselaer Polytechnic Institute
 Dissertation: Laser Assisted Chemical Vapor Deposition of Fibers
 Advisor: Dr. R. J. Diefendorf

Mechanical Engineering

Shih-Yi Lu _____ Taoyuan, Taiwan
 B.S., Chinese Culture University; M.S., Clemson University
 Dissertation: Dynamic Behavior of a Slider-Crank Mechanism with a Flexible Coupler and Drive Train
 Advisor: Dr. I. Haque

Shyh-Jen Wang _____ Taipei, Taiwan
 B.S., National Taiwan Institute of Technology; M.S., Clemson University
 Dissertation: Fatigue of Ductile Materials Subjected to Non-Zero Mean Stresses
 Advisor: Dr. M. W. Dixon

COLLEGE OF FOREST AND RECREATION RESOURCES

DOCTOR OF PHILOSOPHY

Forest Resources

John William Edwards _____ Clemson, SC
 B.S., West Virginia University; M.S., Clemson University
 Dissertation: Resource Partitioning Between Sympatric Populations of Southern Fox Squirrel and Gray Squirrel in the Georgia Piedmont
 Advisor: Dr. D. C. Guynn

George Anthony Hernandez _____ Clemson, SC
 B.S., University of Kentucky; M.S., Clemson University
 Dissertation: Shoot Growth of Two- and Three- Year Old Loblolly Pine (*Pinus taeda*) with Simulated Tip Moth Damage
 Advisor: Dr. A. E. Miller

Richard Kent Myers _____ Anderson, SC
 B.S., M.For., Clemson University
 Dissertation: Coastal Plain Plant Communities Response to Fire-Hurricane Interactions
 Advisor: Dr. D. H. Van Lear

Parks, Recreation, and Tourism Management

Miller Grant Cunningham

B.S., Duke University; M.S., University of South Carolina

Dissertation: An Evaluation of the South Carolina Coastal Management Program

Advisor: Dr. R. H. Becker

Seneca, SC

Larry Ray Lawrence

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

Dissertation: Preference for Outdoor Recreation Activities in 1965, 1972, and 1982; An Age Cohort Analysis

Advisor: Dr. R. H. Becker

Vicksburg, MS

COLLEGE OF SCIENCES

DOCTOR OF PHILOSOPHY

Biochemistry

Mary Lou Crowl-Powers

Greenville, SC

B.S., University of South Carolina; M.S., Indiana University

Dissertation: Determination of Equilibrium Constants for Heterogeneous Macromolecular Interactions Using Laser Light Scattering

Advisor: Dr. J. K. Zimmerman

Stanley Cranfield Lorbach

Taylors, SC

B.S., Clemson University

Dissertation: Molecular Physiology of the Thobacilli

Advisor: Dr. J. M. Shively

Kent Ronald Mitchell

Cincinnati, OH

B.S., M.S., North Dakota State University

Dissertation: Correlation of Porcine Cordceptus Aromatase mRNA Levels with Feto-Material Growth Factor and Receptor mRNA Expression

Advisor: Dr. A. G. Abbott

Chemistry

John David Orr Anderson

Augusta, GA

B.S., Bob Jones University

Dissertation: The Synthesis and Chemistry of Fluorinated Alkoxides and Diketones

Advisor: Dr. D. D. DesMarteau

Nuh-Tome Huang

Taipei, Taiwan

B.S., Fu Jen Catholic University

Dissertation: Synthesis Characterization and Excited State Properties of Polyazine Metallocopolymer Complexes of Transition Metals

Advisor: Dr. J. D. Petersen

Seth Clayton Rasmussen

Milton, WA

B.S., Washington State University

Dissertation: Synthesis and Design of Conjugated Organic Metallocopoly Containing Ruthenium Chromophoric Units

Advisor: Dr. J. D. Petersen

Mathematical Sciences

Mark E. Cawood

North Manchester, IN

B.S., Manchester College; M.S., Clemson University

Dissertation: Development and Stability Analysis of Algorithms for Robust Pole Assignment of Linear Multi-input Systems

Advisor: Dr. C. L. Cox

Microbiology

Tzuen-Rong Jeremy Tzeng

Clemson, SC

B.S., Tunghai University

Dissertation: The Genetics of the Bioremediation of Phenanthrene in CRE 7 (*Pseudomonas cepacia*)

Advisor: Dr. E. L. Kline

Physics

Michael Joseph Carter _____ Spartanburg, SC
B.S., Wofford College; M.S., Clemson University
Dissertation: An Analytical Model for the Study of Traveling Ionospheric Disturbances
Advisor: Dr. L. M. Duncan

Lei Chen _____ Clemson, SC
B.S., Fudan University
Dissertation: Monte-Carlo Treatment of Predicting Proton-Induced Dark Current on Charge-Coupled Devices
Advisor: Dr. P. J. McNulty

Kanta Das _____ Calcutta, India
B.Sc., University of Calicut; M.Sc., Indian Institute of Technology-Bombay; M.S., Clemson University
Dissertation: Third Order Elastic Constants of NbSe₃ and TaS₃
Advisor: Dr. G. X. Tesserma

James Elliot Keener _____ Greenville, SC
B.S., Clemson University; M.S., Colorado State University
Dissertation: Detection of Lightning in Tropical Thunderstorms with Doppler Radar
Advisor: Dr. C. W. Ulbrich

Srilatha Weerasinghe _____ Kandy, Sri Lanka
B.Sc., University of Peradeniya; M.S., Clemson University
Dissertation: Multiphonon Energy Exchange in Atom-Surface Scattering
Advisor: Dr. J. R. Manson

Zoology

Thomas George Lamb _____ Greenville, SC
B.S., Bob Jones University; M.S., University of West Florida
Dissertation: Dispersal and Competitive Ability of a Genetically Modified Rhizobacterium, *Pseudomonas aureofaciens*, In Field and Laboratory Systems
Advisor: Dr. D. W. Tonkyn

Louise Marie Weber _____ Fort Wayne, IN
B.S., Saint Mary's College; M.S., University of Notre Dame
Dissertation: Foraging Ecology and Conservation of Shorebirds in South Carolina Coastal Wetlands
Advisor: Dr. S. Haig

CANDIDATES FOR EDUCATION SPECIALIST AND MASTERS' DEGREES

A. WAYNE BENNETT, Dean, Graduate School

COLLEGE OF AGRICULTURAL SCIENCES

MASTER OF AGRICULTURAL EDUCATION

Steven Richard Cabe _____ Tiger, GA Felicia Lynn Knowlton _____ Plano, TX

MASTER OF AGRICULTURE

Gary Bowen Goss _____ Clinton, SC Thomas Boyne Platt _____ Clemson, SC

MASTER OF SCIENCE

Agricultural and Applied Economics

Elizabeth Theora Kennedy _____ Charleston, SC John Angus Martin _____ Brooklyn, NY
Sophie Lemesre _____ Clairmarais, France Jeffrey Christopher Terry _____ Bel Air, MD

Agronomy

Bharat Bhushan Reddy Chintapally _____ Clemson, SC Ralph Dennis Johnson _____ Galivants Ferry, SC
Robert Eugene Etheridge, Jr. _____ Bowman, SC Andrew Keeton _____ York, SC

Animal and Food Industries

Jacqueline Marie Peltz _____ Adena, OH Linda Voller Reasonover _____ Wrightsville, GA

Aquaculture, Fisheries, and Wildlife Biology

William Forney Dukes, Jr. _____ Orangeburg, SC Carol Ann Seals _____ Mt Pleasant, SC

Entomology

John Riser Monroe _____ Fountain Inn, SC

Environmental Toxicology

Max Aaron Feken _____ Tulsa, OK Steven Barclay Wall _____ Amarillo, TX
Julie Ann Hoover _____ Clarkston, WA Travis Kent Warren _____ Radford, VA
Vincent Anthony Leopold _____ Boerne, TX Catharine Adams Williams _____ Sumter, SC
Robert R. Troup _____ Lancaster, OH Pattie Dawn Wood _____ New Bedford, MA

Nutrition

Eric Karl Altom _____ Cookeville, TN Sheng Zhang _____ Clemson, SC
Yan Liu _____ Clemson, SC

Plant Pathology

Walter Childs Derrick _____ West Columbia, SC Thomas Kenneth Mitchell _____ Baltimore, MD

COLLEGE OF ARCHITECTURE

MASTER OF ARCHITECTURE

Jane Ellen Besley _____ Plainfield, IL Theodore Joseph Nourie _____ Cincinnati, OH
Jonathan Spencer Dixon _____ Trujillo, Peru Hao Wang _____ Clemson, SC

MASTER OF CITY AND REGIONAL PLANNING

Fasih Ahmad _____ Lahore, Pakistan Lee Edwin Smith _____ Kingston, TN
James Bradley Clark _____ Arlington, TX Toru Yokomizo _____ Kanagawa, Japan

MASTER OF CONSTRUCTION SCIENCE AND MANAGEMENT

Craig Daniel Capano _____ South Hamilton, MA Timothy Neil Heichelbech _____ Bloomington, IN
Charles Scott Duvel _____ St Petersburg, FL

MASTER OF FINE ARTS

David London Tillinghast _____ Seneca, SC

COLLEGE OF COMMERCE AND INDUSTRY

MASTER OF BUSINESS ADMINISTRATION

Karl Lee Borneman	Simpsonville, SC	Craig Roger Laher	Pueblo West, CO
Michael Paul Burkholder	Newark, DE	Steven Robert Lapham	Jasper, NY
Keith Bryan Burris	Laurens, SC	Franck Diego Magnet	Breteche, France
William Thomas Carpenter	Anderson, SC	Sudhakar Rao Mattu Balappa	Madras, India
Kimberly Jean Coleman	Greenville, SC	Leonard Kenneth Moody	Greenwood, SC
Tonya Denise Craig	Charlotte, NC	Rajive Jacob Ninan	Bombay, India
Jane Crawford Crews	North Augusta, SC	Maureen Cecelia O'Neill	Columbia, MD
Keith Glennon Denny	Westminster, SC	Michael Owens	Hendersonville, NC
Electa Duran Eaddy	Greenville, SC	Elizabeth Ann Packman	Greenville, SC
Andreas Ehring	Bottrop, Germany	Paige Heather Poltrack	Dunwoody, GA
Leith Anne Ellis	Simpsonville, SC	Jefferson L. Rice	West Union, OH
William Douglas Ellison	Williamston, SC	Karen Susanne Roach	Greenville, SC
Jeffery Lee Ethridge	Milledgeville, GA	Delica Larose Sanders	Chester, SC
Emmanuelle Favenneac	Quimper, France	Douglas Lee Scaife	Anderson, SC
Linda Lee Finn	Walhalla, SC	Peggy O'Neal Sells	Knoxville, TN
Christopher Thomas Fletchall	Anderson, SC	Sean Christopher Sheeran	Wyckoff, NJ
Jayne A. Foeller	Columbus, OH	Brian Nelson Smith	Hartsville, SC
Suzanne Noel Gaertner	Greenville, SC	Lawrence Edward Smith, Jr.	Summerville, SC
Brian Michael Gilk	Columbia, SC	Linda Otto Smith	Anderson, SC
Stanley Elliott Greer	Taylors, SC	Glenn Forrest Stockstill	Greenville, SC
Raymond Milford Griffin	Simpsonville, SC	Dirk Klaus Stugg	Easley, SC
Stephen Eugene Harshbarger	Simpsonville, SC	Carolyn Teal	Walhalla, SC
Mark Goodwin Heggie	Hickory Tavern, SC	Todd Peter Wandtke	Gahanna, OH
James A. Hoyle	Central, SC	Jeffrey Allen West	Greenville, SC
Marco Iannaccone	Ponte Di Plave, Italy	Bruce Eugene Whelchel	Gaffney, SC
Glen Alan Kermes	Simpsonville, SC	Pascal Philippe Widmer	Belinqueux, France
Mark Anthony Kruse	Franklin Park, IL	Wendell Garry Wilde	Simpsonville, SC

MASTER OF PROFESSIONAL ACCOUNTANCY

James Randolph Blake	Fork Union, VA	Maureen Anne O'Reilly	Hartwell, GA
Ralph Edward Duncan	Spartanburg, SC	John William Stanfield	Walterboro, SC
Paul Eugene Kruse	Ypsilanti, MI	Hsing-Chin Yu	Lawrenceville, GA
Elizabeth Ann Medina	Miami, FL		

MASTER OF ARTS

Economics

Kameswara Rao Chitti	Visakhapatnam, India	Carmen Urizar	Guatemala
Ramanan Laxminarayan	Madras, India	Xin Zhang	Seneca, SC
Ellen Weeks Saltzman	Clemson, SC		

MASTER OF SCIENCE

Industrial Management

Sougata Banerjee	Calcutta, India	Melissa Lavette Leach	Marietta, GA
Kevin Tallysmith Batson	Covington, GA	Vivek Bhaskar Naiknavare	Clemson, SC
Timothy Richard Galbreath	Seneca, SC	T. Brian Nigro	Seneca, SC
Rodgers Kenyon Greenawalt	Sumter, SC	Deborah Denise Sellaway	Columbia, SC
Jason Cline Hollifield	Bostic, NC	William Thomas Sheridan, Jr.	Charleston, SC

Textile Chemistry

Qingning Feng	Clemson, SC	Hanfeng Huang	Taipei, Taiwan
Ana Josefina Dias Fernandes	Maputo, Mozambique		

Textile Science

Margaret Jean Watters	Sparta, NJ
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COLLEGE OF EDUCATION

EDUCATION SPECIALIST

Administration and Supervision

Celina Mullenix	Elberton, GA	Fran Ridgeway Oakley	Elberton, GA
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MASTER OF EDUCATION

Administration and Supervision

Merle Leigh Twiddy Faulk	Greer, SC	Devon Dale Smith	Greenwood, SC
Brad Vincent Gennaro	Anderson, SC	Joe Dan Strickland	Clemson, GA
Kurt Donald Kreuzberger	West Union, SC	Kristi Leigh Vanderford	Union, SC
Anita Gayle Looper	Dacusville, SC	Susan Blodgett Whiten	Walhalla, SC

Counseling and Guidance Services			
Corey Renell Amaker	Lexington, SC	Eleanor McCourry Miller	Whitmire, SC
Lori Anne Berrios	Due West, SC	Robin Lyn Moody	Anderson, SC
Joan Bass Britton	Taylors, SC	Johnnie S. Phillips	Greenwood, SC
Donald Edward Childs, Jr.	Greenville, SC	Gary Steven Plonk	Clemson, SC
Margaret Elizabeth Fore	Latta, SC	Karen Hood Powell	Seneca, SC
Jean Solesbee Forte	Greenville, SC	Lou Wingo Rogers	Pickens, SC
James Jennings Foster	Spartanburg, SC	Bessie Renee Skenteris	Greenville, SC
Rebecca Earle Garren	Greenwood, SC	Scot Alan Sloan	Woodruff, SC
Patricia Lynn Godwin	New Concord, OH	Tracie Lynn Thomas	Anderson, SC
Nyleeche Neekono Khalia Green	Anderson, SC	Jennifer Lee Thompson	Charleston, SC
Rebecca Sue Hancock	Seneca, SC	Amanda Pitts Tumblin	Central, SC
Stacy Jeanine Jones	Abbeville, SC	Kathy J. Wells	Greenville, SC
Marietta Fowler Lawson	Spartanburg, SC	Leslie Bari Whiten	Greenville, SC
Sheryl Lolitha Mattress	Anderson, SC	Christine Worrell	Greenville, SC

Elementary Education			
Stephanie Porterfield Brown	Elberton, GA	Sylvia Yvonne Scott	Anderson, SC
Elizabeth Ann Holder	Six Mile, SC	Amy Martin Smith	Hartwell, GA
Kimberley Scarborough McCoy	Belton, SC	Melissa Alewine Stephens	Anderson, SC

Reading		
Tammy Murray	Lone Star, SC	

Secondary Education			
Edwin Earl Chase, Jr.	La Grange, NC	Rebecca Skaggs Ramsey	Greer, SC
Carmen Sue Nelon	Brevard, NC		

Special Education			
Lisa Ann Bellamy	Myrtle Beach, SC	Elizabeth Pettett Etheridge	Greenville, SC
Lisa Shirley Brown	Anderson, SC	Edna Katherine Styles	Liberty, SC
Kristen Mostoller Duvall	Greenville, SC		

MASTER OF HUMAN RESOURCE DEVELOPMENT			
Annetta Allen	Greenville, SC	Reginald DeVinci Hawthorne	Anderson, SC
Marie Casarella Anderson	Greenwood, SC	Rachell Evette Holston	Columbia, SC
Angela Lynn Arve	Walhalla, SC	Janet Waldron Holz	Walhalla, SC
Joseph Calvin Avant	Charleston, SC	Robyn Gambrell Knox	Belton, SC
Thomas David Baxter	Greenville, SC	Melissa Jane Littleton	Appleton, WI
Jennifer Chipukites Benson	Anderson, SC	Lisa Annette Mace	Marion, NC
Michael Edward Botkins	Central, SC	Dennis Alan McCay	Decatur, IL
Martha Ruth Cole	Pendleton, SC	LaSonya Melissa McPherson	Ridgeland, SC
Jana Gail Copeland	Greenville, SC	Philip-Michael Devon Payton	Trenton, NC
Talya Tanika Corpew	Chesapeake, VA	Heather O. Phillips	Oak Ridge, TN
Rhonda Denise Deaton	Seneca, SC	Kevin Randall Rice	Cullowhee, NC
Daniel Cassell Durham	Pickens, SC	Tammie King Roe	Belton, SC
Sara E. Foster	Greenville, SC	Micky Jeanean Rogers	Walhalla, SC
Tony Ray Gaines	Liberty, SC	Ruth Kelly Taylor	Pendleton, SC
Barbara Christine Goeller	Yorktown, VA	Kristen May Valentine	Boca Raton, FL
James Clinton Graves	Charleston, SC	Curtis Clyde Yant, Jr.	North Charleston, SC
Tina Sue Haskin	Greenwood, SC		

MASTER OF INDUSTRIAL EDUCATION			
Miriam Hayes Alexander	Pickens, SC	Robert Adolf Sloan	Walhalla, SC
Valerie Anne Drews	Simpsonville, SC	David Brooks Smith	Gaffney, SC
Garrett Parnell Hattaway	Grovetown, GA	Karthikeyan Srinivasan	Madras City, India
Chiranth Nataraj	Clemson, SC	William Thomas Ware, Jr.	Due West, SC
Daniel Francis Richards	Hingham, MA	James Alexander Woody	Belton, SC

COLLEGE OF ENGINEERING

MASTER OF ENGINEERING

Civil Engineering			
John Roland Cobb, Jr.	Clemson, SC	Glenn Stewart	Dunn, NC
Michael Vandiver Horton	Myrtle Beach, SC		

Electrical Engineering			
Christopher Joseph Reinhart	Snow Camp, NC	Jack Edward Stafford, Jr.	Elon College, NC

Environmental Systems Engineering			
Marc Dominik Barbe	Baltimore, MD	Steven Donald Nestor	Greenville, SC
Stephanie Brau	St Cloud, FL	Stephen Kenneth Spitzer	Margate, NJ
Randall Albert Cozzens	Spring Grove, PA	Tammy Lynn Watson	Bellingham, MA
John Thomas Igoe	Shoreham, NY		

MASTER OF SCIENCE**Agricultural Engineering**

(Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.)
James Winthrop Price _____ Athens, GA

Bioengineering

Jacqueline Marlene Allan	Bowie, MD	Michael Scott McCaig	Fort Smith, AR
Nino Lawrence Bonavito	Bowie, MD	Lance Allan Monroe	Huntsville, AL
Daniel Christopher Clupper	Muncie, IN	Mary Elizabeth Parker	Anderson, SC
Jeffrey David Hulbert	Terre Haute, IN	Ming-yuh Wang	Taipei, Taiwan

Ceramic

Richard Trent Bates	Liberty, SC	Melissa Ann Long	Ninety Six, SC
Deborah Lee Fulton	Kingstree, SC	James Alan Snipes	Hartsville, SC
John Andrew Hoetzel	Asheville, NC	Jeffery Lee Stricker	Van Wert, OH
Gregory Philip Kiss	San Diego, CA	Carlos Eduardo Villa	Medellin, Colombia

Chemical

David Joseph Koehl	Fort Wayne, IN	Vinod Vemparala	Hamilton, OH
Sachin Shashikant Sakhalkar	Clemson, SC		

Civil

Vinay Ahuja	New Delhi, India	Dana Pickett Mizzell	Charleston, SC
Naresh Shankerlal Bhatia	Clemson, SC	Susan Supan Monroy	Goose Creek, SC
Ann Stevenson Cobb	Clemson, SC	Sreekanth Nandagiri	Clemson, SC
Victor Meredith Edwards III	Anderson, SC	Grant H.J. Nintzel	Rockaway, NJ
Colleen Marie Elden	Laurel, MD	David Lambert Reynolds	Sumter, SC
Brian Lawrence Keener	Greenville, SC	Richard John Sands	Anniston, AL
Sonal Subodh Kulkarni	Clemson, SC	Imtiazur Rahman Syed	Visakhapatnam, India
Kent Allen Lackey	Arlington, VA	Daniel Brice Urquhart	Greenwood, SC
Matthew Todd Lindner	Sumter, SC		

Computer

Robert Hance Finley, Jr.	Taylors, SC	Ximing Zhang	Clemson, SC
Christopher Lee Lynch	Scranton, SC		

Electrical

Ramasamy Ananth	Clemson, SC	Matthew Jason Leeling	Harker Heights, TX
Nivea Lopes Antao	Goa, India	Ramana Mellacheruvu	Clemson, SC
Madhavan Bakthavatchalam	Tambaram, Tamil Nadu	Vinay Jagdishchandra Pande	Clemson, SC
Prashanth Prasanna Bangalore	Clemson, SC	Sanjay Ramakrishna Pillay	Hyderabad, India
Elsworth Ernest Barrington, Jr.	Fayetteville, GA	Gudoor S. Reddy	Hyderabad, India
Ramji Krishna Chandramouli	Madras, India	Pradeep Kumar Singh	Clemson, SC
Sudeshna Dasgupta Ghosh	West Bengal, India	Subodh Upadhyay	Royston, GA
Suvashish Ghosh	Calcutta, India	John Anthony Willoughby	Nichols, SC
Rishikesh Venkata Kollipara	Tustin, CA		

Engineering Mechanics

Lynn Bailey Klett	Aiken, SC
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Environmental Systems Engineering

Barbara A. Anderson	Kettering, OH	Matthew James Marshall	Pittsburgh, PA
Julia Anne Batchelor	Evans, GA	David Joseph Meunier	Cumberland, RI
David Michael Bennett	Marion, AL	Paul Scott O'Neal	Piedmont, SC
Leif Andrew Busby	Simpsonville, SC	Robert Giles Ragsdale, Jr.	Vienna, WV
William Otis Crews, Jr.	Yemassee, SC	Mary Anne Redican	North Massapequa, NY
Henry Ho Derstine	Harleysville, PA	James Paul Scheffler	Phoenix, NY
Edward James Gall	St Clair, PA	Deborah Leigh Simril	Lake Wylie, SC
Heidi Michelle Greene	Simpsonville, SC	Christian Mark Thelander	Sterling Heights, MI
Kenneth Joe Hewlett	Toledo, OH	Hollie Sherman Vollmar	Greenville, SC
Ann Marie Hooks	Clinton, SC	Christopher Todd Woolfolk	Columbia, SC
Robert Donald Maner	Winston-Salem, NC		

Industrial

Samir Bajaj	Delhi, India	Yeshonath Geethanath Hiryur	Baroda, India
Anil Mohandas Bhat	Clemson, SC	Vikram Raghunandan Joopelli	Houston, TX
Muralidhar Budagavi	Clemson, SC	Matthew Hayden Littleton	Canton, MI
Shivanh Manuti Divekar	Bombay, India	Devendra Yeshwant Satoskar	Clemson, SC
David Todd Hague	Richardson, TX	Murali Krishna Yellamraju	Rochester Hills, MI

Materials Science and Engineering

Shawn David Knowles	East Berne, NY	Michael David Walker	Mauldin, SC
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Mechanical Engineering			
John Leonard Allen, Jr.	Clemson, SC	Sandeep Sudhir Joshi	Clemson, SC
Sudipto Bagchi	Calcutta, India	Timothy Patrick Martin	Leesburg, VA
Muralidharan Balasubramanian	Madras, India	Balan Nagarajan	Bombay, India
Rajat Charan	New Delhi, India	Ganesh Riam Narasimhan	Madras, India
Sandeep Sharma Chellapilla	Calcutta, India	Rajesh Sarvatham Nayak	Bangalore, India
Siva S. Darivemula	Acworth, GA	Kendrick Eugene Richardson	Six Mile, SC
Gregory Alexander Failla	Cincinnati, OH	Amandeep Singh	Clemson, SC
Robert Scott Floyd	Charleston, SC	Babuji Krishnaswamy Tamarapoo	Madras, India
Mahendrakumar Ganesan	Coimbatore, India	Sayeejee Sree Ravi Tatineni	Vijayawada, India
Saikat Ghosh	Calcutta, India	Sunder Sesha Venkat Vaduri	Andra Pradesh, India
Sudipta Bimal Ghosh	Dearborn Heights, MD	Prabhakar Vuyyuru	Clemson, SC
Dureen Kumar Baglur Jayaram	Bangalore, India		

COLLEGE OF FOREST AND RECREATION RESOURCES

MASTER OF PARKS, RECREATION, AND TOURISM MANAGEMENT

Jennifer Lynn Cooke	Greenville, SC	Daniel Alan Lenz	Charleston, SC
Michael Gardiner, Jr.	Charleston, SC	Robert Henry Patterson, Jr.	Anderson, SC
Daniel John Hautala	Mt Morris, MI	Dana Ginn Poole	Roswell, GA
Tracey D. Lee	Seneca, SC		

MASTER OF SCIENCE

Forest Resources	
Terrell Talmage Baker III	Orlando, FL
Thomas Andrew Barnes	Angola, IN

PARKS, RECREATION, AND TOURISM MANAGEMENT

Christina Susi Burrell	Easley, SC	William Marshall Rutlin	Blacksburg, VA
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COLLEGE OF LIBERAL ARTS

MASTER OF ARTS

English	
Matthew Alexander Banash	Levittown, PA
Lorraine Edge DeRoy	Charlotte, NC
Daniel Eric Quattlebaum	Spartanburg, SC

Professional Communication	
Laura Kaye Blume	Spartanburg, SC
Carol Anne Hayes	Greenville, SC

COLLEGE OF NURSING

MASTER OF SCIENCE

Nursing	
Deborah Lee Hart Aiello	Asheville, NC
Elizabeth Hunter Fallat	Greer, SC
Laura Lee Hamel	Mauldin, SC
Janice Garrison Lanham	Seneca, SC

COLLEGE OF SCIENCES

MASTER OF SCIENCE

Chemistry

Steven Barry Heaton _____ Goose Creek, SC Susan Adele Lewis _____ Dillon, SC

Computer Science

Ashraf Mohamed Abdelbar	Cairo, Egypt	Jasbir Manotra	Clemson, SC
Devang Nandkumar Adhvaryu	Ahmedabad, India	Prabhakar Narayanaswamy	Charlotte, NC
Joon Yong Chung	Williamston, SC	Prathima Raghavan	Bangalore, India
Kalpesh Harivadan Dharia	Bombay, India	Vijay Ranjan	Ghaziabad, India
James Alan Drener	Davenport, IA	Charles Wayne Roberson	Elon College, NC
Murali Earagolla	Boca Raton, FL	Nandakumar Sankaran	Clemson, SC
Sanjay Sridhar Kamath	Mangalore, India	Seshkumar Venkat Sayani	Clemson, SC
Loren Douglas Larsen	Salt Lake City, UT	Muralidhar Sringari	Mysore, India
John Lloyd	Warrington, England		

Hydrogeology

Andrew Thomas Hoak _____ Hamburg, NY David Eric Kroening _____ Green Bay, WI
April Lynda James _____ Sudbury, Ontario

Mathematical Sciences

Russell Dean Albright	Grand Ledge, MI	Amy Chaffee Hatfield	Toledo, OH
Philip Joseph Breuer	Augusta, GA		

Microbiology

Carol Lynn Besco	Goose Creek, SC	Trevor Gardner Phister	St Charles, IL
Guofu Fang	Shanghai, China	Mitzi Yvette Shearer	Cumming, GA
Asok Manavazhi	Seneca, SC		

Physics

Daren Sean Blythe	Fredericksburg, VA	Robert Scott Moran	Spartanburg, SC
Tracy Dawn Krishnan	Eastanollee, GA	Wanda Kepp Moran	New Orleans, LA
Lloyd Scot Larson	Adrian, MI	Chris I. Sanderson	Emporia, KS
David Anthony Lee	Philadelphia, PA	Kanchana Sethu	Clemson, SC
Adauto Jose Boiana Lourenco	Greenville, SC	Joel Christopher Wojciechowski	Rochester, NY
Ning Luo	Shengyang, China		

Zoology

Emily Katherine Bair _____ Rochester, NY Joy Anne Schmertmann _____ Gainesville, FL

CANDIDATES FOR BACHELORS' DEGREES

COLLEGE OF AGRICULTURAL SCIENCES

THOMAS ROSS WILKINSON, Dean

BACHELOR OF SCIENCE

Agricultural and Applied Economics

James Vincent Caggiano, Jr.	Cowpens, SC	Ashley Wayne Rawl	Lexington, SC
Matthew Dillard Copeland	Spartanburg, SC	Waldemar Andreas Wirsig	Quito, Ecuador

Agricultural Education

David Jason Duncan	Westminster, SC	John Harmon Holladay III	Manning, SC
Joseph Michael Gleason	Fork, SC	Krista Powell Price	Fair Play, SC

Agricultural Mechanization and Business

Milton Arial Lowder	Sumter, SC
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Agronomy

William Edwin Dargan III	Darlington, SC
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Animal Industries

Jennifer Denise Arrington	Greenville, SC	Kelly Elizabeth Lee	Spartanburg, SC
David Clyde Brooks	Fountain Inn, SC	Jason Carlisle Spitzer	Fair Play, SC
**Angela Marie Gasser	Alexandria, VA	Raymond Randolph Stabler	St Matthews, SC
**Michael Wade Haley	Sumter, SC	Christopher Robert Talley	Salem, SC
Jeremy Victor Kessel	Murrells Inlet, SC		

Aquaculture, Fisheries, and Wildlife Biology

*Christopher David Baumann	St Stephen, SC	John Franklin McMakin, Jr.	Lyman, SC
Alfred Benjamin Crouch, Jr.	Rock Hill, SC	George Christopher Muckenfuss	Summerville, SC
Margaret Emily Gibson	Charleston, SC	Kevin Larry Ream	Simpsonville, SC
Matthew Robert Kinloch	Laurel, MD	Charles Edward Waldrop, Jr.	Easley, SC

Food Science

*Buffy Rubylyn Britt	Anderson, SC	Mannie Elizabeth Weaver	Mt Pleasant, SC
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Horticulture

Zack Clemenceau Clarkson III	Columbia, SC	Kevin Michael O'Shea	Hilton Head Island, SC
Dwight Ashley Davis	Batesburg, SC	Christopher Scott Owens	Spartanburg, SC
Thomas Horace Fallaw	Leesville, SC	Sarah Perrin Queen	Clemson, SC
Ashleigh Marquelle Goza	Mayesville, SC	Christopher Lynn Ray	Lexington, SC
Daniel Bruce Keeran	Central, SC	David Lyman Smith	Spartanburg, SC
Robert Tripp Merritt, Jr.	Easley, SC	Devin Joel Smith	Gilbert, SC
Joseph Ashley Muns	Georgetown, SC	Luke Pat Yoder	Greenville, SC
Anne Grace Newton	Bennettsville, SC		

Packaging Science

Kenneth Albert Folse	Holly Hill, SC	Bradley Jason Hice	Tega Cay, SC
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COLLEGE OF ARCHITECTURE

JAMES FRAZIER BARKER, Dean

BACHELOR OF ARTS

Design

Paul John Green	Huntington, NY	Karen Lynn Streib	Hendersonville, NC
*Robert Todd Jordan	Johnsonville, SC	Marshall Brady Williams	Camden, SC
*Marie-Josée Julie Lapierre	Coral Springs, FL		

BACHELOR OF FINE ARTS

Jennifer Anne Bagnal	Spartanburg, SC	*Jennifer Lynn Smith	Mt Pleasant, SC
Susan Paige Jacobs	Myrtle Beach, SC	*Shannon Elizabeth Smith	Mt Pleasant, SC
George Richard O'Hara, Jr.	Georgetown, SC		

BACHELOR OF LANDSCAPE ARCHITECTURE

*Julie A. Althoff	Columbia, SC
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BACHELOR OF SCIENCE

Construction Science and Management	
Brett Erik Carlson	Isle of Palms, SC
William Edward Clark III	Santee, SC
*Alvin Cecil Collins III	Seneca, SC
Barret William Foust	Charlotte, NC

Design

Design	
Paul Anthony Acorn	Pendleton, SC
David Arthur Anderssen	Charleston, SC
Jeffrey Scott Carpenter	Travelers Rest, SC
Jonathan Wade Dobson	Camden, SC
**Rudi Danny Elert	Wayne, NJ
David S. Frederick	Branchville, SC

COLLEGE OF COMMERCE AND INDUSTRY

JERRY EUGENE TRAPNELL, Dean

BACHELOR OF ARTS**Economics**

Carlos Alberto Aceituno	Santiago, Chile
John Andrew Cottingham	Dillon, SC
Katherine McNeal Harris	Fredericksburg, VA

BACHELOR OF SCIENCE**Accounting**

Julie Renee Abbott	Columbia, SC
Peter Avitabile	New Fairfield, CT
David William Carey, Jr.	Taylors, SC
Peter Denman Dubuque	Greenwood, SC
Kenneth Dwight Dukes	Anderson, SC
Jeremy Richard Erling	Simsbury, CT
**Jan McLane Gilchrist	Greenville, SC
Tony Gene Gillespie, Jr.	Lyman, SC
Robin Elzona Graves	Britton's Neck, SC
Denise Ann Helms	Aiken, SC
William Everette Hines	Aiken, SC
David Charles Horton	West Columbia, SC
Vanita Yvette Johnson	Pendleton, SC
Lisa Deray Jolley	St Matthews, SC
Marcus Tyrone Jones	Spartanburg, SC
Brent Christopher Kearney	Greenville, SC

Economics

Kilon Forrest Cowles	Pittsburgh, PA
Mark Hunter Dease	Fountain Inn, SC
+***Jennaea Leigh Denhardt	Vandalia, OH
Lori Leigh DeVall	Williamston, SC
Michael Todd Eydenberg	Mechanicsburg, PA
Michelle Nicole Ghadban	Manassas, VA

Financial

Richard Lawrence All	Hilton Head Island, SC
John Eric Balderson	Dacusville, SC
Walter Clinton Barker	Walhalla, SC
Christopher Eron Beard	Greenville, SC
+**Brian Andrew Blackburn	Anderson, SC
Gary Lamont Brown	Charleston, SC
David Bruce Burns	Aiken, SC
*John Stanley Case, Jr.	Anderson, SC
*Erin Renee Chura	Woodbridge, VA
Nicole Lauren Detuelo	Easley, SC
David Alan Fisher	Liberty, SC
Perry Lawson Hopper, Jr.	Columbia, SC
*K. Lynn Howard	Easley, SC
Philip E. Howley, Jr.	North Wales, PA
Brian Whittier Hurd	Laurel, MD

Management

Steven Wayne Johnson	Jonesville, VA
Eve Lowery Joy	Anderson, SC
Mary Kathryn Kopczyk	Seneca, SC
Mary Elizabeth Littleton	Roanoke, VA
Joseph Thomas Malieckal	Clemson, SC
Jackson Harris McMullan	Cornelia, GA
Mark Andrews Mogge	Dothan, AL
Nicole Marie Pokryka	Charleston, SC
Jeffrey John Proper	Chester, VA
Mark Clifford Pulley	Caracas, Venezuela
William Ashley Scharr	Richmond, VA
Jason Elliot Tate	Greer, SC
Lawrence Paul Thompson III	Anderson, SC
Eric Matthew Wood	Glen Burnie, MD

Industrial Management			
LePorte Donald Brooks	Bishopville, SC	James Dewey Mullinax	Winnsboro, SC
Scott Ian Broomall	Florence, SC	Darryl L. Robinson	Lumber City, GA
Patrick Edward Dean	Annapolis, MD	Raymond Blake Tannery	Anderson, SC
Michael Jonathan Drummond	Williamsport, PA	Brian Keith Tillotson	Greenville, SC
Johnathan Mark DuBose	Sumter, SC	Paul Loring Wilson	Summerville, SC
Steven Michael Long	Augusta, GA	Paul E. Wrona	Simpsonville, SC
James Andrew Lynch	Spartanburg, SC	Eric Jayson Young	Piedmont, SC

Management			
Dominick Antonio Baird	Pickens, SC	Heather Noel McGee	Columbia, SC
Paul Anthony Caputo	Essex Fells, NJ	Amy Lane McGuire	Springfield, VA
Philip Salvatore Caputo III	Essex Fells, NJ	Alisa Dawn Mims	Anderson, SC
Lisa Renee Clifton	Anderson, SC	Carlos Manuel Morejon	Fort Lauderdale, FL
Sedecia Sojourner Cook	Gilbert, SC	Rewis Aubrey Morris	Marion, SC
Dayton Brice Cox	Loris, SC	Carin Susanne Myles	Parkersburg, WV
James Monroe Cox	Spartanburg, SC	Douglas W. Pollard	Chester Springs, PA
Lawrence Taylor Garick III	Orangeburg, SC	David Mark Rhyne	Clemson, SC
Hugh Timothy Grady	Easton, MD	William Spence Richardson	Lexington, SC
Edward Garland Gravely	Clemson, SC	Michael Joseph Riley	Anderson, SC
+*Heather Jean Hajduk	Havelock, NC	Cory Andrew Rodgers	Waynesboro, VA
Lee McGavock Heller	Upper Saddle River, NJ	Charles Allen Rowell, Jr.	Charleston, SC
James Morrison Hills III	Charleston, SC	Christopher Kyle Scott	Salisbury, MD
Gerard George Horstmann III	Babylon, NY	Tanya Scott	Charleston, SC
Gina Marie Jackson	Charleston, SC	Thomas Harry Selander	Charleston, SC
William Joseph Kennedy IV	Cheraw, SC	John Whitworth Shaw	Sumter, SC
Edward Bratton Land, Jr.	Charlotte, NC	James Michael Spielberger	Miller Place, NY
William Lawrence Laval IV	Columbia, SC	Sean Brian Stanton	Lebanon Township, NJ
Mary Lynn Patrick Lee	Summerton, SC	David Elizarde Sumera, Jr.	Beaufort, SC
Hee Jeoung Lim	Seoul, Korea	Brian Scott Varn	Hilton Head Island, SC
Tobin Michael Logel	Piedmont, SC	Taffron Nachotae Vereen	Johnsonville, SC
Stephanie Nicole Maddox	Easley, SC	Lou Ann Waldrop	Newberry, SC
Christopher Beamon Mahaffey	Decatur, GA	Dana Leigh Webb	Mt Airy, MD
Christopher Douglas Mahn	Conway, SC	Julie Lynn Wissing	Seminole, FL
Freeman Rudolph Matthews	New Orleans, LA	Jennifer McKecknie Woggon	Hilton Head Island, SC

Marketing			
Norman A. E. Baker	Buenos Aires, Argentina	John Paul Laird	Birmingham, AL
Cynthia Anne Banisch	Edgewater, MD	Heather Lyn Langendorfer	Maumee, OH
Jeffrey Wayne Bowyer	Greenwood, SC	Nathan Emerson Manning	Wilmington, DE
Patrick Joseph Broome	Rock Hill, SC	Jason Patrick Manwaring	Spartanburg, SC
Jill Suzanne Bryan	Goose Creek, SC	Michael Morgan Mayhew	Middletown, NJ
Joel Patrick Catalano	Edinboro, PA	Amy Kathryn McConnell	Pendleton, SC
+**Richard Faist Challen, Jr.	Snelville, GA	Robert William McDavid	Clemson, SC
Christiane Jean Conrad	Springfield, NJ	Ashley Yvonne Moore	Greenville, SC
Christopher Charles Cooney	Denville, NJ	Francis Mitchell Ott III	Rowesville, SC
Christy Pace Copeland	Greenville, SC	Robert Ledford Redmond	Seneca, SC
Michael Kenneth Fleming	McLean, VA	Monica Louise Shaw	Columbia, SC
Craig Michael Fleurty	Montvale, NJ	Marc Joseph Sklar	Columbus, GA
Randall Wayne Gaymon	Florence, SC	Joseph John Somma	Stamford, CT
Kim Marie Hajduk	Havelock, NC	Robert Andrew Stockhausen	Elm Grove, WI
Keri Lynn Henderson	Corning, NY	Sandra Ellen Trautwein	Marlboro, NJ
William Clarence Higginbotham III	Orangeburg, SC	Kenneth Edward Wills	Mauldin, SC

Textile Chemistry
John Alan Baggott _____ Virginia Beach, VA

Textile Management			
Lori Alicia Hall	Batesburg, SC	Jeremy Stephen Thomas	Fort Mill, SC
Jannice Colletta Jackson	Greenville, SC	Candace Margaret Weber	Union, SC
Scott Antawio Pendergrass	Fort Mill, SC	Devonne Williams	Sumter, SC
Eric David Reinking	Rock Hill, SC		

Textile Science			
Irfan Hanif	Karachi, Pakistan	Patrice Kelly Nazzaro	Ramsey, NJ

COLLEGE OF EDUCATION

BOBBY GUINN WIXSON, Acting Dean

BACHELOR OF ARTS

Early Childhood Education	
Laura Ann Ballentine	Clemson, SC
Julia Hawkins Bishop	Seneca, SC
Stephanie Hazen Boles	Greenville, SC
Nanette Rebecca Brown	Bethune, SC
Amy Carla Canaday	Bowman, SC
***Brenda Ragland Currie	Clemson, SC
Allyson Kay Dixon	Walhalla, SC
Jennifer Lynn Ellis	Inman, SC
Diamond Yvette Gethers	Eutawville, SC
Janice Kimberly Green	Beaufort, SC
**Margaret Carol Johnson	Greenville, SC
Heather Marie Kelly	Columbia, SC
Karen Michele Olivier	Summerville, SC
*Ann Carol Sieverdes	Clemson, SC
Tracy Lee Smart	Ridge Spring, SC
*Jennifer Hope Topping	Stuart, FL

Elementary	
**Tracy Allen Alexander	Easley, SC
Susan West Atkiss	Dallas, TX
Monica Charlene Bailey	Hartsville, SC
Robin Michelle Barrett	Central, SC
Kimberly Nicole Baxley	Barnwell, SC
Kimberly Ellenburg Burgess	Pickens, SC
Cynthia Ellen Carroll	Larchmont, NY
Mary Kathryn Carter	Cheraw, SC
Alissa Jayne Clapper	Redlands, CA
*Kimberly Ann Cromer	Greenville, SC
Lane Stiles Cumbs	Greenville, SC
Pamela Evette Davis	Manning, SC
Jennifer Renee Foreman	Roswell, GA
Jennifer Lynn Frazier	Greenville, SC
Wanda Dale Gause	Irmo, SC
*Shelley Renee Goldstein	Charleston, SC
Kristen Renee Hill	Fort Mill, SC
Kady Faith Jacobs-Moss	St Thomas, Virgin Islands
Wade Hampton Jordan III	Johnsonville, SC
Becky Ann Kesler	Newberry, SC
Julie Ann Kunze	Hilton Head Island, SC
*Christina Dawn LeMay	Easley, SC
*Amy Berit Lenhart	Alpharetta, GA
**Betty Ann Martin	Seneca, SC
Shelby Lyn McGovern	Arlington, VA
Donna Jennings Merritt	Easley, SC
Stacey Ann Metz	Anderson, SC
Valerie Frances Pate	Greenville, SC
*Allison Caroline Reeves	Charleston, SC
Donna Denise Robinson	Marietta, SC
Tonya Rabon Seay	Lugoff, SC
Melinda Kristine Strain	Gaffney, SC
Susan Laura Streeter	Fort Lauderdale, FL
Craig Alexander Tambini	Easley, SC
Sharon Rene Todd	Conway, SC
Angela Diane Ware	Spartanburg, SC
Crystal Denise White	Westminster, SC
Jennifer Erin Wilson	Columbia, SC

Secondary	
Alicia Renee Alston	Sumter, SC
*Lauri Nicole Aitchley	Spartanburg, SC
Ronda Jo Ball	Irmo, SC
Bryan Anthony Clevenger	Newberry, SC
Alicia Farr Clinger	Easley, SC
James Ray Fidler	Sumter, SC
Brian Keith Franklin	Laurens, SC
*Brandon Lee Garrett	Laurens, SC
Cynthia Ann Harwood	Fredericksburg, VA
Michael Brent Lancaster	Spartanburg, SC
Michael Ashley Land	Asheville, NC
Andrea Lynn Leaphart	West Pelzer, SC
Milton Melanchton Malkus IV	Cambridge, MD

Special Education	
***Gail Norment Craddock	Anderson, SC
Laura Elizabeth Davis	Taylors, SC

BACHELOR OF SCIENCE

Graphic Communications	
*Marcy Ann Amason	Greenville, SC
Scott Alan Bibb	Seneca, SC
Beverly Dawn Bowden	Camden, SC
Brian Richard Cook	Laurens, SC
Cassandra Gayle Cook	Winnsboro, SC
Darren Walter Cumming	Naples, FL
Cormac Finnerty	Mullingar, Ireland
Andrew Kirk Gommer	Greenville, SC
Joseph Lloyd Hill	Columbia, SC
Dominic Francisco Ibarra	Greenville, SC
Caryn Lee Jenkins	Aiken, SC
Michael Shane Kisner	Studley, VA
Ami Nicole Lesh	Ellicott City, MD
Steven Maurice Lewis	Marietta, GA
Sarah Elizabeth McNorrill	Aiken, SC
Kevin John Peters	Clemson, SC
Kristie Lynn Seiverth	Melbourne Beach, FL
Anthony Scott Thrift	Pickens, SC
Julie Renee Weed	Lexington, SC
Christopher Emil Williams	Orangeburg, SC

Industrial Education	
Michael James Carlson	Greenville, SC
Charles Cleveland Eberhart	Spartanburg, SC
Warren Timothy Forney	Rutherfordton, NC
Caroline Hudgins Goree	Asheville, NC
Harold Bryan Rowland	Central, SC
Lewis Wendell Usher	Atlanta, GA
**Edward Carson Wheaton, Jr.	Graniteville, SC
Stephon Bernard Wynn	Winnsboro, SC

Mathematics		Teaching	
John Joseph Aluza	New Bedford, MA	Hubert Chamblee McClure	Anderson, SC
Mickey Ray Edmonds	Joanna, SC	Robyn Sue Scott	Seneca, SC
Michael William Hamilton	Greensboro, NC	Timothy Brant Strickland	Piedmont, SC
Science		Teaching	
Cynthia Elaine Allen	Central, SC	Nancy McDonald Hicklin	Winnsboro, SC
Robert William Blanton	Blacksburg, SC	Chadwick Lawson Maret	Anderson, SC
Paula Marie Carr	Easley, SC	Maureen Dolores Webb	Ramsey, NJ
Kimberly Faye Eldridge	Fort Mill, SC		

COLLEGE OF ENGINEERING

THOMAS MICHAEL KEINATH, Dean

BACHELOR OF SCIENCE

Agricultural Engineering

(Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.)

Morgan Teige Elliott	Summerton, SC	***Jason Lavern Poston	Gresham, SC
Brian Walker Hill	Moncks Corner, SC	Karyn Nicole Woolfolk	Columbia, SC
Tracy Kathleen McKee	Columbus, OH		

Ceramic

*Allan Baynham Barnes	Williston, SC
Thornton Allen Barrow, Jr.	Columbia, SC
Terence Anthony Caliguire	Barnegat, NJ
+*Kimberly Gail Christmas	Ormond Beach, FL
William Chet Crowley	Greenville, SC
Armond Edward D'Alessandro	North Charleston, SC
Jason Benjamin Harris	Savannah, GA
Perry Ballenger Henderson, Jr.	Greenville, SC
Mary Jene Tobler Kayser	Mobile, AL

Chemical

Christopher Michael Barr	Spartanburg, SC
Russell Wesley Cothran	Inman, SC

Civil **Engineering**

Freddia Charlene Bartless	Greenwood, SC	Stacey Lynn Oxendine	Manning, SC
Robert McVernon Baysden	Irmo, SC	Philip David Quillin II	Virginia Beach, VA
Chris David Bishop	Spartanburg, SC	James Kevin Reed	Buford, GA
Mitchell Martinez Blanco	Goose Creek, SC	Thomas Donovan Reed	Easley, SC
George Tilley Bull	Lexington, SC	Lee Stanley Robertson	Rock Hill, SC
Mark Denver Cathey	Candler, NC	Kevin Ray Ross	Easley, SC
John Andrew Connally	Simpsonville, SC	Christopher John Sable	Suwanee, GA
Charles Christopher Eberhart	Anderson, SC	Derek Zane Schlotterback	Simpsonville, SC
Mark Touston Elliott	Rimini, SC	*William Carl Schwartz II	Moore, SC
Robert Hamilton Ellis	Chipley, FL	*Jeffrey Charles Sciaduone	Newtown, CT
Jennifer Patricia Felder	Lexington, SC	Christopher Ryan Stacy	Asheville, NC
+*Robert James Greenwald	Greenville, SC	Bobby Wayne Stanfill	Greenwood, SC
+*Matthew Michael Gustis	Marietta, GA	+***David Lee Stricklin, Jr.	Cheraw, SC
Hieronymous Hamilton	Columbia, SC	Edward Joseph Teodosio	Ansonia, CT
Glen Donald Heagerty	Summerville, SC	**Douglas Howard Truluck, Jr.	Charleston, SC
Valerie Elizabeth Holmes	Greenville, SC	Denise Elizabeth Turner	Fort Mill, SC
Robert Wayne Leap, Jr.	Charleston, SC	Dustin Swain Turner	Varnville, SC
Wade David Lewis	North Myrtle Beach, SC	**Kevin Michael Vaughan	Hanahan, SC
Jeffrey Clark Lindsey	Greenville, SC	Kevin Lewis Webber	Orangeburg, SC
Carl Robert Lawrence Mangrum	Amissville, VA	Edward P. Weber, Jr.	Hilton Head Island, SC
Jeffrey Neal McCracken	Canton, NC	Bryan Jeffrey Williams	Summerville, SC
Edward Kelly Medlock	Spartanburg, SC	Candice Sherree Williams	Lancaster, SC
Verley Craig Metts	Batesburg, SC	David Geoffrey Wilson	Houston, TX
Christopher Stephen Morin	North Augusta, SC	Julie Anne Youngblood	Fort Mill, SC

Computer

Lisa Renee Adams	Clemson, SC
Marjorie Portia Anderson	Columbia, SC
Parker Monroe Burden	Greenville, SC
Joseph James DelCollo	Holland, PA
David Adam Feig	New York, NY

Engineering

Curtis Anthony Holmes	Overland Park, KS
**Joseph Willis Logan	Greenwood, SC
Christopher J. Pappas	Easley, SC
Karen Marie Rekuc	Edison, NJ
**Robert Lee Willis	Valdese, NC

Electrical	
William Thomas Anniss III	Seneca, SC
Robert Henry Breland	Denmark, SC
Willie Sherman Callaham	McCormick, SC
Bruce Randall Carter	Savannah, GA
*David Patrick Cullen	Spartanburg, SC
Warren Everett Dixon	Jackson, SC
Kevin Jermaine Duck	Greenville, SC
Michael Wayne Enderson	Hickory, NC
Kenneth Lamont Evans	Columbia, SC
+**Matthew Glenn Feemster	York, SC
Richard Parker Flaspoebler	Greenville, SC
Robert Franklin Higbe III	Andrews, SC
Erastus Ivey III	Columbia, SC
Scott Keith Jackson	Ladson, SC

Engineering	
Samantha Cochran Dellinger	Concord, NC
Titus Pierre Gibbs	Pamplico, SC

Industrial	
Kevin Blaine Brown	Moncks Corner, SC
Brian William Delaney	Washington Township, NJ
Timothy Sean Kelley	Mendham, NJ
Angela Francine Ladd	Easley, SC
Christopher David Lorinovich	Charlotte, NC

Mechanical	
Stacy Elizabeth Barton	Ogdensburg, NJ
Joseph Allan Brook	Seneca, SC
Michael Stuart Brock	Katy, TX
Wade Alan Buehler	Seminole, FL
Shane Thomas Bulman	Roebuck, SC
*Andrew Kevin Charles	Columbia, SC
Gregory Scott Clemson	Florence, SC
Eric James Cline	North Charleston, SC
Jason Chadwick Collins	Anderson, SC
George Edward Connaughton	North Augusta, SC
Kevin James Conner	Rocky Point, NY
Brian Andrew Cope	Newark, DE
Frank A. Cornelius	Monroe, NY
Howard Holbrook Curtis	Centre Hill, VA
Kevin Stefan Douglas	Hartsville, SC
Matthew Dean Farmer	Charleston, SC
Sean Gainey	Chesterfield, SC
Steven John Gney	Summerville, SC
Stanley Dean Griffis	Anderson, SC
Rodney Pernell Hammonds	Ridge Spring, SC
Alice Hill	Greenville, SC
Arthur Benjamin Hughes	Greenwood, SC
Jennifer S. Iliria	Summerville, SC

Analysis	
Jason Donald Stroud	Lyman, SC

Engineering	
Eric David Mossbrook	Nicholasville, KY
Alison Beth Rankin	Aiken, SC
Alonzo Antonio Rogers	Camden, SC
Paige Richards Shuping	Greenville, SC
LeNelle Holland Tanner	Greenville, SC

Engineering	
Jason Jerrord Jenkins	Orangeburg, SC
Paul Thomas King, Jr.	Florence, SC
Gary George Marshall	Westminster, SC
Randy Ray Massey	Taylors, SC
Michael George McElmurray	Clemson, SC
Stephen Bradley Meredith	Spartanburg, SC
+*Sandon Kyle Moore	North Augusta, GA
Edie Elizabeth Morgan	Spartanburg, SC
Philip Wayne Neal	Heath Springs, SC
Jorge Pacheco Rodriguez	Ecatepec, Mexico
Frank Michael Page	Easley, SC
Gregory Tyrone Rivers	Cordova, SC
Stephen Thomas Schilf	Greer, SC
Carl Vaughan Schmidt, Jr.	Greenville, SC
*Deborah Diane Smith	Spartanburg, SC
Hugh B. Smith	Gaffney, SC
Andrew Michael Thorne	Walhalla, SC
Jacqueline Jones Todd	Easley, SC
Chad Michael Werts	Fayetteville, NC
William Darrell White, Jr.	Columbia, SC
Nicholas Daryl Williams	Greenville, SC
**Lawrence Otis Williamson	Greenville, SC
Melony Armstrong Young	Greenwood, SC

COLLEGE OF FOREST AND RECREATION RESOURCES

G. JAY GOGUE, Acting Dean

BACHELOR OF SCIENCE

Forest Products	
Kenneth Nathaniel Session	Andrews, SC
Donald Thomas Sherman	Latta, SC

Forest Resource Management	
Claude Jones Alexander	Greenwood, SC
*Peter Michael Balthazor	Columbia, SC
James Baxter Cash	Easley, SC
Deborah Kaye Deas	McClellanville, SC

Parks, Recreation, and Tourism Management	
Dana LeRonnie Abernathy	Clemson, SC
Paul Martin Bagwell, Jr.	Hendersonville, NC
Teresa Annette Brown	Lodge, SC
Amanda Cathey	Anderson, SC
Tara Anne Coleman	Pamplico, SC
Catherine Mims DeMars	St Matthews, SC
Timothy Michael Doddridge	Burke, VA

Parks, Recreation, and Tourism Management (continued)

Christine Helene Jackson	Vicksburg, MS	Margaret Hope McLure	Irmo, SC
**Gary Michael Johnson	Fort Myers, FL	Michael Kevin Phillips	Seneca, SC
Gerald D. Johnson	Kershaw, SC	Dana Terese Puckett	Kingston, TN
Michael Lee Judd	Easley, SC	Charlotte Waters	Westminster, SC
Rhonda Leigh Keisler	Lexington, SC	Andrea Barr White	Newberry, SC
Peter Usher Kennedy	Hartsville, SC	Colby Nelson Wood	Pittsburgh, PA
Robin Lynn McKay	Charleston, SC	Julie Elizabeth Wrenn	Fountain Inn, SC
Amy Hope McLure	Irmo, SC		

COLLEGE OF LIBERAL ARTS

JAMES FRAZIER BARKER, Acting Dean

BACHELOR OF ARTS**English**

John Michael Bailey	Simpsonville, SC	Brett Lance Kicklighter	Inman, SC
Edan Ballantine	Hilton Head Island, SC	Jill Ann Lingenfelter	Miami, FL
David Justin Brauns	Ocean City, MD	+*Stacy Lanae Murray	Augusta, GA
David Gerald Cotugno	Upper Saddle River, NJ	Nathaniel Marsh Pearce	Sherborn, MA
Robert Von Doster	Lancaster, SC	Kim Lien Strohman	Annapolis, MD
Ashley Marie Jacobs	Georgetown, SC	Chad Blanton Thompson	Anderson, SC

History

*Jessica Irene Benjamin	Clemson, SC	Judith Elaine Jordan	Charleston, SC
Ansley Perry Chapman	Florence, SC	*Christopher Conrad Long	Colorado Springs, CO
Melanie Jill Correll	Cassatt, SC	+***Tricia Love Gilbert Quirk	Seattle, WA
Elizabeth Nash Gray	Columbia, SC	Paul Miles Ridgway	Jacksonville, FL
Blythe Blackston Hamilton	Seneca, SC	Dawn Marie Sheridan	Charleston, SC
Monique Pate Harris	Greenville, SC	Tara Vanessa Stevenson	West Union, SC
Katharine Allison Johnson	Greenville, SC	***William Jacob Watkins, Jr.	Seneca, SC

Language and**International Trade**

***Kathryn Elizabeth Benda	Tallahassee, FL	Richard Paul Peltz	Walkersville, MD
Theresa Colleen Benson	Simsbury, CT	Robert Verner Phillips, Jr.	Charlotte, NC
**Maria Demetriou	Newark, DE	Gina Marie Pitta	Carlisle, PA
Kristie Carol Gant	Lexington, NC	*Shannon Leigh Pittman	Spartanburg, SC
Heyward Frederick Glenn	Jenkinsville, SC	Tomas Vincent Rodriguez	West Palm Beach, FL
Shannon Deone Hampton	Columbia, SC	Laurie Lynn Rucker	Swansea, SC
John Elliott Hughes	Jacksonville, FL	*Nancy Elizabeth Solomon	Danbury, CT
Erica Elaine Hull	Newberry, SC	William Scott Speights	Atlanta, GA
Shannon Bochette Owens	Bishopville, SC	Douglas Patrick Warner	Clemson, SC

Modern**Languages**

Patricia Koch	Clark, NJ	Crayton Neville Silsby	Houston, TX
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Political Science

Cynthia Renee Bamberg	Denmark, SC	Joshua Daniel Martin	Ridgewood, NJ
Matthew Charles Beading	Piscataway, NJ	John Christopher Partin	Clemson, SC
Matthew Christian Belger	Ramsey, NJ	James Edward Scott IV	McClellanville, SC
Mary Beth Gossett	Greer, SC	Rebecca Anne Steifle	Greenwood, SC

Psychology

Thomas Matthew Addison	Cottageville, SC	Leigh Ann McCrary	Travelers Rest, SC
Allison Anders	Charleston, SC	David Leigh McDaniel	Norfolk, VA
Cynthia Renee Beatty	Seneca, SC	Kashia Alexandra Orlando	Miami, FL
Deanna Anne Bishop	Greer, SC	Michael Arthur Phillips	Anderson, SC
Margaret Melanie Byrum	Irmo, SC	**Debbie Michelle Rhyne	Greenville, SC
Sherry Darlene Crain	Greenville, SC	Paul Clifford Shivery III	Fairfax, VA
Erica Renee Disaver	Beaufort, SC	Ted Cox Thomas	Belton, SC
Laura Elisabeth Foster	North Granby, CT	Almee Lynn Wade	Carlisle, PA
Thomas Patrick Grindstaff	Simpsonville, SC	Elaine Wheaton	Anderson, SC
Donna Shireen Lyles	Camden, SC	Jeffrey Brian Wilson	Anderson, SC
Tammy Autry McCall	Autryville, NC		

Sociology

Barbara Marie Austin	Greer, SC	Jennifer Susan Kottka	Ocean Township, NJ
Sherry Brooks	Gaston, SC	Elizabeth A. Martin	Union, SC
Anne Leize Campbell	Memphis, TN	Mary Kathryn McIntyre	North Olmsted, OH
Brian George Fahnle	Greenville, SC	Satira Antonika Milam	Simpsonville, SC
Joe Bennett Floyd, Jr.	Green Sea, SC	Louis J. Potenza	Wayne, NJ
Phillip David Hewlett	Anderson, SC	Derek Stevens Zeigler	Sumter, SC

Speech and Communication Studies

Wallace Christopher Hodge	Hilton Head Island, SC	Ryan Jeffrey Jones	Charleston, SC
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DOUBLE MAJOR

English and History

Guilford Harrison Walpole _____ Johns Island, SC

History and Political Science

**Kalinthia Rene Dillard _____ Greenville, SC

Psychology and Sociology

*Julie Martin Taylor _____ Anderson, SC

Psychology and Spanish

Lesley Williams Douglas _____ Anderson, SC

Psychology and Speech and Communication Studies

James A. Carling _____ Quaker Hill, CT

COLLEGE OF NURSING

OPAL SHEPARD HIPPS, Dean

BACHELOR OF SCIENCE

Health Science

Aimee Jo Guanlao	Richlands, VA	Marci Donya Mac Vean	Oakton, VA
Susan Ann Haseltine	Alexandria, VA	William Campbell McLain IV	Columbia, SC
Leslie Jeannette Laird	Morris, IL	Joby Michele Simpson	Greenville, SC
*Melissa Anne Lyons	Columbia, SC	Leslie Anne Story	Anderson, SC

Nursing

***Ingrid Carla Baldwin	Toccoa, GA	Tammy Rene Martin	Roebuck, SC
Kristin Lee Blackwell	Lake Wylie, SC	*Dale Petty Mauldin	Seneca, SC
La Tonya Nicole Brown	Port Royal, SC	Caroline Louise McMillian	Tifton, GA
Christi Marie Cape	Anderson, SC	Susan Elaine Moore	Sumter, SC
*Joy Ruth Carter	Timmonsville, SC	Catherine Jeanne Nutt	Parsippany, NJ
Conchetta Leatrice Cole	Cheraw, SC	Cathleen Renee Patrick	Liberty, SC
Kristine Cook	Park Ridge, NJ	+**D. Shannon Pierce	Greenville, SC
Beth Kern Demos	Greenville, SC	Maureen Elizabeth Rider	Columbia, SC
Sonia Daunite Dennis	Florence, SC	Jennifer Michelle Rogers	Clemson, SC
Ruth Hudspeth Douglas	Easley, SC	Carol Elizabeth Royals	Greenville, SC
Walter Thomas Doyle III	Badham, SC	*Connie Clark Simpson	Abbeville, SC
Iris Lynn Felder	Charleston, SC	William Kader Simpson	Greenville, SC
John-Morgan Frommel	Piedmont, SC	Stacey April Hart Smith	Seneca, SC
*Kerry Kelley Harper	Walhalla, SC	Wendy Ann Soltis	Fords, NJ
Christopher Daniel Hill	Honea Path, SC	Dawn Michele Stoltz	Orangeburg, SC
Darrell Luke Holland	Townville, SC	Pamela Renee Thompson	Anderson, SC
*Sandra L. Jacobs	Anderson, SC	Pamela Carol Vaughn	Anderson, SC
Crystal Harriet James	Liberty, SC	Stephanie Ravan Vess	Greenville, SC
Kristi Butts Kelley	Seneca, SC	Desiree Denise Williams	Newberry, SC
Angela Kay Kent	Anderson, SC	Tonia Michelle Worley	Fair Play, SC
Linda Yi LaPointe	Myrtle Beach, SC		

COLLEGE OF SCIENCES

BOBBY GUINN WIXSON, Dean

BACHELOR OF ARTS

Biological Sciences

John Charles Compton	Anderson, SC	Morgan Anderson Norris	St George, SC
Kerri Lyn Forrest	Charleston, SC	*Laurie Anne Townsend	Anderson, SC
Shawn Ian Moon	High Point, NC		

Computer Science

James Dennis Chapman	Goose Creek, SC	Ray Harper, Jr.	Anderson, SC
**Brian Peter Cieslak	Coral Springs, FL		

Mathematical Sciences

Sheila Eugenia Hamby _____ Greenville, SC

Physics

Jonathan Edward Felger _____ Charleston, SC

BACHELOR OF SCIENCE**Biochemistry**

Leland McCarley Bryson	Seneca, SC	+**Eric Leighton Klett	Columbia, SC
Melissa Ann Dempster	Lexington, SC	*Tina Marie Presutti	Des Plaines, IL
Alan Ray Harper	Greenville, SC	+*Justin Thomas Reese	Altoona, PA
Davis Harrelson III	Mullins, SC	Rebecca Lynn Townsend	Inman, SC

Biological Sciences

*Wayne Lowell Amsbury	Parkersburg, WV	Christopher Gill Goodier	New Orleans, LA
Kerry Patrice Ball	Kingsport, TN	Mary Paula Petty	Landrum, SC
Richie Lewis Burke	Woodruff, SC	Maria Lynn Pugia	Longs, SC
Timothy Robin Dutton	Anderson, SC		

Chemistry

Trudy Lee Creasy	Greenville, SC	Kimberli Dennise Lollis	Greenville, SC
Peter John Delorme	Nome, AK	**Mark Eugene Whitten	Inman, SC

Computer Information Systems

Nancy Carol Deese	Mauldin, SC	Trina Joy Moore	Irmo, SC
Benjamin Joseph Marsella	Winter Springs, FL	James Preston Poole	Charleston, SC
Khang Lamont Martin	Seneca, SC	*Michael Andrew Stover	Greenville, SC

Computer Science

Gregory Walter Denisowski	Charleston, SC	Marc Paffrath Oburg	Kinnelon, NJ
Shannon Elizabeth Duncan	Chapin, SC	Chris J. Pappas	Easley, SC
Daryl Craig Huckabee	Bethune, SC	Francis Horace Smith, Jr.	Irmo, SC
Pamela Delores Ketter	Darlington, SC	James Russell Terry	Clemson, SC
James Douglas Mays	Camden, SC	David Blake Werts	Laurens, SC
Pa'Quitha LaFaye Mitchell	Belton, SC		

Geology

Richard Allen McFaul	Glenelg, MD	Ronnie Lance Watson	Easley, SC
Mary Tamara Oates	Woodruff, SC		

Mathematical Sciences

Jeffrey Scott Buys	Columbia, SC	Ginger Leigh Smyre	Greer, SC
Brian Patrick Cromer	Seneca, SC	Jacinta Monique Warren	Sparta, GA

Medical Technology

Allison E. Bays	Bethlehem, PA	Tanya Maureen Taylor	Donalds, SC
Kenneth Verdelis Ford	Charleston, SC		

Microbiology

William Tyler Coleman	Jackson, MS	James Christopher Manos	Hickory, NC
Kevin Wales Gilstrap	Greenville, SC	Yolanda Renee Martin	Columbia, SC
Deanna Rae Hygema	Cayce, SC	Jennifer Erin Peelman	Estill, SC
Brian Thomas Kinsey	Winston-Salem, NC	Valerie Elaine Sellers	Ellerree, SC
Rebecca Andrea Lee	Easley, SC	Shander Denise Washington	Holly Hill, SC

Physics

Amy Wright Ahl	Rock Hill, SC	Joseph Alston Miller, Jr.	Greenwood, SC
+**Mark Steven Bolding	Birmingham, AL	+***Timothy Edward Ott	Laurens, SC
+*Jeffrey Earl McDonald	Anderson, SC	Michael Allan Powell	Seneca, 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

+Senior Departmental Honors: The students so designated have earned a B or better in the six to twelve credits of honors work at the upper division level in a program designed by their department. They have maintained a minimum GPR overall of 3.40. They appear in the line of march with an honors medallion on an orange and purple ribbon.

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 (charge d'affairs 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 ten major academic units. These are the College of Agricultural Sciences, the College of Architecture, the College of Commerce and Industry, the College of Education, the College of Engineering, the College of Forest and Recreation Resources, the College of Liberal Arts, the College of Nursing, the College of Sciences, and the Graduate School.

The institution is an accredited member of the Southern Association of Colleges and Schools; various curricula are accredited by the National Architectural Accrediting Board, National League for Nursing, Society of American Foresters, American Assembly of Collegiate Schools of Business, Accreditation Board for Engineering and Technology, and National Council for Accreditation of Teacher Education.

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

A. C. Corcoran, '19

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 great 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.

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

First Aid A First Aid Station is located at Portal O.

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 the seating area of Littlejohn Coliseum. Cigarette receptacles are provided around the outer concourse.