



# News from the World of ESPS (Entomology, Soils, and Plant Sciences)

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Vol. XI No. 1

Summer/Fall 2006

## From the Chair

Things in the Department of Entomology, Soils, and Plant Sciences (ESPS) have been very busy over the past year. Beginning in the summer of 2005, we have advertised nine faculty positions. As of today, seven new faculty have joined us. The eighth will join us in February and the ninth position is still unfilled. Coming from Columbia, Japan, Poland, United Kingdom, and United States, these folks bring both outstanding expertise and diversity to our Department, the College of Agriculture, Forestry & Life Sciences, and Clemson University. These new faculty have provided short biographies that can be found later in the newsletter. We also have several new faculty positions that will be advertised this spring.

We also have eight outstanding faculty members who have retired between January and June 2006, and three who have accepted other positions. Our new emeritus faculty are listed later in the newsletter, as are those who have moved to other positions.

ESPS is a strong, mission-oriented, department supporting the needs of both agricultural producers and homeowners across South Carolina. In January, when all of our new faculty have joined us, we will have 36 faculty members. Of these, 23 are located on campus, 7 at the Pee Dee REC (Florence), 4 at the Edisto REC (Blackville), and 2 at the Coastal REC (Charleston). We also have 8 post-doctoral researchers working in the department.

Our educational mission is also important to us. We currently have 20 graduate students in the Entomology program and 15 in the Plant and Environmental Science Program. Highlights of several of these students' programs are included later in the newsletter. In addition to our graduate programs, the hard work of our curriculum committee also has paid off with the final approval on 5 October 2006 of a new undergraduate degree by the SC Commission of Higher Education. This degree, titled *Soil Science and Sustainable Crop Systems*, will provide opportunities for undergraduates to major in soil science, sustainable agriculture / integrated pest

management, or agricultural biotechnology. Pat Zungoli, chair of the curriculum committee during the development of this curriculum, has an article later in the newsletter highlighting the unique aspects of this degree program.

We're looking forward to another exciting year in 2007!

Joe Culin  
Department Chair

## Meet Our New Faculty

### John Andrae

I was raised on a family farm near Winters, Texas, and completed my B.S. degree at Texas A&M University, M.S. degree at Oklahoma State University, and Ph.D. at the University of Idaho. For four years, I served as an Extension Specialist in Georgia, and then joined Clemson University in January 2006 as an Assistant Professor in the Department of Entomology, Soils, and Plant Science. My Extension programming focuses on improving grazing management, alleviating tall fescue toxicosis, incorporating legumes in pastures, and improving hay production and quality. Current research projects are examining fall herbicide protocols for replacing toxic tall fescue stands with nontoxic tall fescue, creep grazing chicory in bermudagrass systems, and forage utilization and animal performance from stockpiled bermudagrass in the Southeastern U.S. Future research projects will examine the effects of forage species on the production and palatability of grass-fed beef and examine the management effects of Roundup-Ready alfalfa on stand persistence and productivity. I currently serve on the board of directors of the American Forage and Grassland Foundation and the American Forage and Grassland Council. My wife, Susan Duckett, also is a Clemson faculty member in Animal and Veterinary Sciences. We have a three year old son named Samuel.

## **Jeremy Greene**

I grew up in Charleston, SC. I graduated from the College of Charleston with a degree in Biology in 1991. After a brief time in construction work, I decided that I had probably better do something else with my life. I had always had an interest in insects and decided to pursue additional education. I conducted my graduate studies at Clemson University in the Entomology Department from 1993 to 1998 and earned both my M.S. and Ph.D. degrees in Entomology. Although the advanced degrees have been extremely valuable in my career thus far, the most important thing that I obtained from my time at Clemson was my relationship with a gal named Tracy. We have been married now for almost 12 years. After graduating from Clemson in 1998, I worked as a post-doctoral research associate for Dr. Gary Herzog (deceased) from 1998 to 2001. I accepted an appointment with the University of Arkansas during early 2001 as an Extension Entomologist (75% Extension, 25% Research) and remained there until the end of 2005. The experience I gained in Arkansas was priceless, but the most important things cultivated in and with me now from Arkansas are our two children, Andrew (5-yr-old) and Lindsey (2-yr-old). On 3 January 2007, I will complete my first year of service with Clemson University as an Associate Professor. I am located at the Edisto Research & Education Center and have a Research/Extension appointment in the department of Entomology, Soils & Plant Sciences. In the next five years, my program will have a major focus on management strategies for pestiferous species in cotton and associated field crops (e.g. soybeans).

## **Pawel J. Wiatrak**

I began work at the Edisto Research and Education Center (REC) near Blackville, SC on 30 May, 2006 after spending 13 years at the University of Florida's North Florida Research and Education Center (NFREC) near Quincy, FL. I earned an MS degree in agronomy from Agricultural University in Poznan, Poland in 1992, and a PhD in agronomy in 1999 from Agricultural University in cooperation with the University of Florida (my PhD research was conducted at the NFREC). My work at the University of Florida resulted in releasing disease and insect resistant varieties for late planting by seed companies, implementing weed management on newly released Roundup Ready soybean and cotton varieties in the Southeast, integrating "Pearl" millet into the cropping systems, developing application management of 'Messenger' (harpin protein derived from the fire blight bacteria) for use

in cotton and peanuts, increasing the use of conservation tillage in the Southeast, and developing effective fungicide treatments to control Asian soybean rust. I also have an Associate Degree in computer programming and applications from the Tallahassee Community College in Tallahassee, FL.

At the Edisto REC, I have extension and research responsibilities for agronomic efforts in corn and soybeans.

## **Paula Agudelo**

I came to Clemson University as a postdoctoral fellow in Dr. Stephen Lewis' Nematology Lab. After his retirement, I was very fortunate to be offered the opportunity to continue the work in plant nematology research and teaching. I joined the Department in August 2006. My interests are in plant nematology and molecular systematics. Applied research interests include the development of molecular identification methods, the characterization of intraspecific variation in nematode species of economic importance, and the study of the potential impact of intraspecific variation on breeding for plant resistance strategies. My basic research interests are in classical taxonomy and phylogenetic analysis of populations and species. I came to Clemson after having worked in academia and industry with nematode problems in a diversity of crops (sugarcane, coffee, chrysanthemum, cotton, and soybean). I have a degree in Agronomy from Universidad Nacional de Colombia, M.Sc. in Plant Pathology from Universidad de Caldas, and Ph.D. in Plant Science from University of Arkansas, Fayetteville. Clemson has provided a very nurturing and stimulating environment for me, and I am happy to be able to give back to the university and the community.

## **Yuji Arai**

I was recently appointed as an assistant professor in Environmental Soil Chemistry, and joined the Department of Entomology, Soils, and Plant Sciences in January 2007. I was born and raised in Tokyo, Japan. I received my B.S. in Soil and Water Science, with a minor in Environmental Toxicology, from the University of California at Davis. I began my PhD in Environmental Soil Chemistry at the Department of Plant and Soil Sciences, University of Delaware in 1997. My graduate research dealt with the reaction dynamics and speciation of arsenic and phosphorus in soils. From 2002 to 2006, I have worked at the U.S. Geological Survey in Menlo Park, California as a postdoctoral researcher. There, I examined natural processes

that attenuate or reduce the mobility of toxic metal(loid)s and radionuclides (e.g., uranium) at contaminated sites under the U.S. Geological Survey Toxic Substance program (e.g., High Oar Creek, MT) and at U.S. Department of Energy sites (e.g., Hanford, WA). I have conducted molecular environmental science research in collaboration with physicists and geochemists at universities, National Laboratories, and governmental agencies (e.g., the Stanford Linear Accelerator, CA, the Pacific Northwest National Laboratory, WA, and the Environmental Protection Agency, Ada, OK).

Building on my experiences with the U.S. Geological Survey, I will bring together expertise from diverse fields within the study of environmental soil chemistry. I seek to understand the source, mobility, and fate, of contaminants and nutrients in the environment via a multi-disciplinary approach. I will be teaching introductory soil sciences, and undergraduate and graduate level courses in environmental soil chemistry. I look forward to interacting with students, faculty and staff members to develop a new undergraduate Soil Science program at Clemson University. I look forward to meeting each of you.

### **Julia Kerrigan**

I joined the Department as an Assistant Professor of Mycology in January 2007. My research and teaching are in the field of mycology, especially fungi in forest ecosystems and fungal pathogens of woody plants. Underlying themes of my research include the ecology and interactions of fungi with other organisms, fungal biodiversity, and fungal identification and taxonomy. Specific research projects are being considered and are in development. One will be a survey of fungi in the Clemson Experimental Forest, which will also serve as a teaching tool and a Creative Inquiry (undergraduate research) project. I will be teaching Introductory Mycology and related courses, such as forest pathology, plant pathogenic fungi, and a popular mycology course geared towards non-science majors.

I was born and raised in Newport Beach, California, but have since lived in many places in the United States. I earned a B.S. in Natural Resources from the University of Michigan, Ann Arbor, a M.S. in Plant Pathology from the University of Georgia, Athens, and a Ph.D. in Plant Pathology from Washington State University, Pullman, and was a post doctoral research associate at Oregon State University, Corvallis. I look forward to being a

productive, effective, and beneficial member of the Department and Clemson University.

### **Spotlight on Students**

**Susannah Rauton**, MS Candidate, Plant and Environmental Sciences

I graduated with a BS in Biological Sciences from the University of Georgia in 2001. While in college I managed two natural foods stores in Athens featuring primarily organic products. Immediately following graduation I worked on two organic farms, the first "Andy's Farm" in Pahoehoe, Hawaii growing yellow ginger and white pineapples. The second "Green Grocer" on Wadmalaw Island outside of Charleston, SC raising laying hens and growing a variety of vegetable crops. I then moved to Lahaina, Hawaii where I taught high school agriculture for two years, and served as co-advisor of the FFA.

My husband, young baby, and I moved to Clemson two years ago. I was born and raised three hours down from where I currently live in Clemson. We selected this area for its obvious college appeal, as well as the close proximity of family to help with our son.

Currently, my research is focused on testing various fertilizers in growth trials of organic vegetables. Clemson University has a 20-acre certified organic farm, "Calhoun Fields Laboratory", specializing in high value vegetable and flower production. I have grown two years of seasonal vegetables including: lettuce in Spring 2005/06, yellow squash in Summer 2005/06, and cabbage in Fall 2005/06. I have used such fertilizers as poultry and dairy composts and manures, bloodmeal, feathermeal, and organic blends. I hope this research enables organic farmers to select appropriate and cost-effective fertilizers, thereby promoting environmental and financial sustainability.

**Inga McLaughlin**, MS Candidate, Plant and Environmental Science

Being born and raised in rural Illinois, I was immersed in agriculture. Although farming was not of interest to me, I was still amazed at the complexity and diversity of plants. After high school, I eventually landed at Oregon State University in the Botany and Plant Pathology program where I received my bachelor's degree. While there, I completed an undergraduate project on the Sudden Oak Death pathogen, *Phytophthora ramorum*, which inspired me to continue my education in plant

pathology. After meeting Dr. Steve Jeffers from Clemson University at a Sudden Oak Death conference, I decided to pursue a master's degree under his guidance in Plant and Environmental Sciences which I began in the summer of 2005. In collaboration with Dr. Tom Waldrop from the US Forest Service, my project is part of the nationwide USFS Fire and Fire Surrogate Study which investigates the effects of prescribed fire and fire surrogate treatments on several variables including vegetation, small mammals, insects, tree pathogens, soils, silviculture, and fuels. My part of the study focuses on the effects of these treatments on two important fungal pathogens in southeastern forests: *Leptographium* species on pine in the Clemson University Experimental Forest and *Phytophthora* species, particularly *P. cinnamomi*, in hardwood forests near Hendersonville, North Carolina.

**Eric Paysen**, PhD Candidate, Entomology

I am a South Carolina native from Tega Cay. My interest in entomology began while working on my bachelors degree in biology at Winthrop University. I spent two summers employed as a student entomologist at Clemson University's Coastal Research and Education Center where I collected data for agricultural research on cowpeas, collards, and tomatoes. This was the official beginning of my career as an entomologist. In 1997 I began work on my MS degree in entomology at Clemson where I studied the genetics and ecology of a biting black fly. Currently I am working on my PhD degree in entomology, studying the Ecology and Population Dynamics of Ant Community Properties at Forest Edges in The Great Smoky Mountains National Park. I use ecological and genetic analyses to better understand pest and non-pest ants in habitats that resemble the land-use mosaics often produced by agriculture and urbanization. Globally the loss of native habitat is the principal contributing factor in the reduction of species diversity. Habitat tracts that endure disturbance caused by agriculture, urbanization, and resource utilization often remain as non-contiguous, relatively small fragments. The effects of fragmentation disrupt ecosystems, cause the further decline of habitat, and accelerate species loss. Edge effects, or the extent to which borders impact non-disturbed tracts, and the size of the residual fragments determine the ability of these tracts to support native species. This type of work has value in agriculture, urban entomology, and conservation ecology because native and beneficial insect species often harbor in pristine tracts while introduced pests like the red imported fire ant tend to exploit disturbed areas. I

hope that my research can improve the quality of human life while preserving diversity.

**Philip Brown**, PhD Candidate, Plant and Environmental Science

I am from a city in the north east of England called Hull. Hull is in England's biggest and best county, Yorkshire. I received my undergraduate degree from the University of Bradford in England before coming to Clemson University to work on my MS in Turfgrass Science under Dr. Bert McCarty in Horticulture. After completing that degree, I moved over to the Department of Entomology, Soils, and Plant Sciences to work on a Ph.D. in Soil Physics under Dr. Virgil Quisenberry. I am now roughly 2 years into my PhD programme.

### **Announcing Our New Undergraduate Curriculum**

We are excited to announce our new Bachelor of Science in Soils and Sustainable Crop Systems (SSCS). This degree program will offer three concentrations, Soil and Water Environmental Science, Sustainable Crop Production, and Agricultural Biotechnology. Our new curriculum will allow students to earn a rigorous, science-based degree with the flexibility to meet their educational and professional goals. Graduates will have the scientific, technical, and practical knowledge required to compete in many diverse career paths or to continue in graduate school. Students in this program will be among an elite group of graduates who will play significant roles in bringing modern approaches and technology to one of the most important endeavors in the world - Agriculture. New courses were developed specifically for the SSCS curriculum to enhance and support courses currently offered at Clemson University. While the three concentrations of SSCS are distinct and separate, the interactions of students in each area will augment the educational experience of all students.

### **Opportunities for Support**

Our friends and alumni have always been strong supporters of our programs. Below you will find a listing of programs that provide support to Departmental activities. Some of these specifically target student research support, some are used as recruiting fellowships, and some provide general support to Department activities. Any contributions to discipline-related programs will be awarded by faculty committees representing each discipline

within the Department. Any support you can provide will be greatly appreciated.

Contributions to any of the funds listed below can be made through a secure link to the CU Foundation (<http://www.clemson.edu/isupportcu/>). You can also send a gift directly to the CU Foundation. Simply indicate the fund number (from the list below) you wish to make a contribution to on your check and return it along with the Clemson Fund Card in the envelope provided. For more information on how to give and ways your investment will benefit the Department, please contact Keith Barber in the College of Agriculture, Forestry, and Life Sciences Office of Development, 110 Daniel Drive, Clemson, SC 29631 [864.656.2877 or [kbarber@clemson.edu](mailto:kbarber@clemson.edu)].

### **Agronomy & Soils Endowments**

#### *Agronomy and Soils Endowment*

Specific uses of these funds will be determined by a committee of agronomy and soils faculty, and may include, partial assistantships, support for travel to professional meetings, and support for publication charges. It also may be used to support professional development by bringing recognized faculty to Clemson's campus to present seminars and interact with students.

#### *Dr. ('11) and Mrs. H. P. Cooper, Sr., Agronomy Scholarship*

The Cooper family has agreed to convert this previously undergraduate scholarship to allow graduate support for students in agronomy or soils. (Student selection and uses will be as in the Agronomy and Soils Endowment)

#### *John Robert Wigington Scholarship Endowment*

The Wigington family has agreed to convert this previously undergraduate scholarship to allow graduate support for students in agronomy or soils. (Student selection and uses will be as in the Agronomy and Soils Endowment)

#### *Thomas Stephen Buie Memorial Scholarship*

Currently designated to support juniors or seniors in the College of Agriculture, Forestry & Life Sciences with preference given to those studying agronomy or soils.

#### *The Arthur and Lillie Shands Memorial Scholarship Endowment*

Currently designated to support scholarships for juniors or seniors majoring in agronomy.

### **Entomology Endowments**

#### *W. Carl and Ruby S. Nettles Memorial Student Assistance Endowment in Entomology*

Specific uses of these funds will be determined by a committee of entomology faculty, and may include, partial assistantships, support for travel to professional meetings, and support for publication charges.

#### *Theodore R. Adkins, Jr. Endowment*

Awarded annually to an entomology graduate student working in the area of medical, veterinary, or forensic entomology.

#### *Terminix Endowed Fellowship*

Awarded annually to an entomology graduate student working in the area of urban pest management.

#### *E. W. King Endowed Memorial Grant*

Competitively awarded to an entomology graduate student to support basic entomological research.

#### *W. C. Nettles Endowed Memorial Grant*

Competitively awarded to an entomology graduate student to support applied entomological research.

#### *Joel A. Berly, Sr. Endowed Fellowship in Entomology*

Recruiting fellowships that are competitively awarded to students applying to enter the graduate program in August.

#### *Dr. and Mrs. John Thomas Creighton Endowed Memorial Fellowships*

Recruiting fellowships that are competitively awarded to students applying to enter the graduate program in either January or May.

#### *Excellence in Entomology Endowment*

To be used at the discretion of the Department Chair to build excellence in entomological activities. May be used for scholarships, faculty support, program enhancement, or student or faculty travel.

### **Plant Pathology & Physiology Endowments**

#### *The George Miller Armstrong Plant and Environmental Sciences Program*

Specific uses of these funds will be determined by a committee of plant pathology and physiology faculty, and may include, partial assistantships, support for travel to professional meetings, and support for publication charges. Also may be used to

support professional development by bringing recognized faculty to Clemson's campus to present seminars and interact with students.

#### *Plant Pathology and Physiology Super Fund*

Provides support for faculty, students and staff for travel or equipment and supply purchases that enhance plant pathology and physiology activities.

#### *N. Dwight Camper Scholarship Endowment*

Provides scholarships for undergraduate students majoring in the plant sciences who are participating in research within their major curriculum.

### Faculty Awards



#### **Peter Adler**

- ▶ Outstanding Achievement in Professional and Scholarly Publishing: Author of Best Single Volume Reference in Science, Association of American Publishers, for *Black Flies (Simuliidae) of North America*
- ▶ Thomas Say Award for Outstanding Work in Insect Systematics, Entomological Society of America

#### **Bob Bellinger**

- ▶ Southern Region Extension Communication Award, American Society for Horticultural Science, for *Ornamental and turfgrass pest management* (with B. Martin)
- ▶ National Extension Communication Award, American Society for Horticultural Science, for *Ornamental and turfgrass pest management* (with B. Martin)

#### **Jay Chapin**

- ▶ Best Scientific Paper Presentation (plant pathology section) - American Peanut Research and Education Society (2005)
- ▶ 2006 Bailey Award - American Peanut Research and Education Society in recognition of the best research paper

#### **Bruce Fortnum**

- ▶ Bronze medal for service to CORESTA – Centre de Cooperation Pour les Recheaches Scientifiques Relatives au Tabac

#### **Mike Hood**

- ▶ President, SC Entomological Society (2005-2006)

#### **Mike Jones**

- ▶ 2007 Cotton Extension Specialist of the Year, sponsored by Chemtura Corp., presented at Beltwide Cotton Conferences

#### **Chris Main**

- ▶ Outstanding Graduate Student – Southern Weed Science Society (2005)

#### **Bruce Martin**

- ▶ Voted into the Top Ten Most Influential People in SC Golf, SC Golf Course Ratings Panel, South Carolina Magazine (2006)
- ▶ Southern Region Extension Communication Award, American Society for Horticultural Science, for *Ornamental and turfgrass pest management* (with B. Bellinger)
- ▶ National Extension Communication Award, American Society for Horticultural Science, for *Ornamental and turfgrass pest management* (with B. Bellinger)

#### **John Morse**

- ▶ James H. Cochran Award for Distinguished Career in Entomology, SC Entomological Society (2005)

#### **John Mueller**

- ▶ Certificate of Appreciation on behalf of SC Growers and SC Soybean Board

#### **Virgil Quisenberry**

- ▶ Honorary Tiger Farmer Degree, Clemson Collegiate FFA
- ▶ Honorary Farmer Degree, Pendleton Chapter FFA
- ▶ Honorary Farmer Degree, South Carolina FFA

#### **Guido Schnabel**

- ▶ Certificate of Excellence, Clemson University Research Foundation, for *Lectin gastrodianin* confers enhanced tolerance to *Phytophthora nicotianae* in transgenic plants
- ▶ Cooperative Extension Service – Superior Performance Award 2006

#### **Merle Shepard**

- ▶ Recognition of Excellence in the Use of Communications Media, The National Association of County Agricultural Agents, for *IPM Field Guide for Brassica Growers* (with P. Smith and R. Francis)

#### **Powell Smith**

- ▶ Recognition of Excellence in the Use of Communications Media, The National Association of County Agricultural Agents, for *IPM Field Guide for Brassica Growers* (with M. Shepard and R. Francis)

#### **Bill Stringer**

- ▶ Technology Transfer Award, US Forest Service Regional Foresters

### **Bill Stringer (continued)**

- › Land Conservation Award, SC Wildlife Federation
- › President, SC Native Plant Society
- › Outstanding Conservationist (with SC Native Plant Society), Greenville Soil and Water Conservation District

### **Staff Awards**

#### **Shelby Barksdale**

- › Outstanding Staff Employee Award - College of Agriculture, Forestry & Life Sciences, Clemson University (2006)

#### **Charles E. Beard**

- › Outstanding Staff Employee Award - College of Agriculture, Forestry & Life Sciences, Clemson University (2006)

#### **Tammy Morton**

- › Outstanding Staff Employee Award - College of Agriculture, Forestry & Life Sciences, Clemson University (2006)
- › *Epsilon Sigma Phi* Professionalism Award, SC Association of Extension Administrative Professionals (2006)



### **Student Team Awards**

#### **Linnanean Games**

- › 1<sup>st</sup> Place at 2005 Southeastern Branch, Entomological Society of America: Team members were Mark Nelder, Jen Nauman, C.J. Geraci, Kristin Cobb, and James Korecki
- › 2<sup>nd</sup> Place at 2006 Southeastern Branch, Entomological Society of America: Team members were Mark Nelder, Tracy Hill, Wess Klunk, and Ian Stocks



### **Student Individual Awards**

#### **Michael Biondi**

- › W.C. Nettles Endowed Memorial Grant Award (2006)

#### **Alejandro Canegallo**

- › Student Travel Award, Graduate Student Government, Clemson University (2006)

#### **Marcos DeOliveira**

- › 1<sup>st</sup> Place Graduate Student Oral Presentation, Southern Weed Science Society, Charlotte, NC (2005)
- › Outstanding Graduate Student Award (MS), Southern Weed Science Society, San Antonio, TX (2006)

### **Marcos DeOliveira (continued)**

- › Gerald O. Mott Meritorious Graduate Student Award in Crop Science (2006)

#### **C. J. Geraci**

- › ESA President's Award for Student Presentations (2006)

#### **Lauren Harvey**

- › E.W. King Endowed Memorial Grant Fund Award (2006)

#### **Jun Mi Hur**

- › E.W. King Endowed Memorial Grant Fund Award (2006)

#### **Prashant Jha**

- › 2<sup>nd</sup> Place Oral Presentation, Southern Weed Science Society, San Antonio, TX (2006)

#### **James Korecki**

- › Terminix Endowed Fellowship Award (2006)
- › James D. "Denny" Ford Scholarship (2006)

#### **Mark Nelder**

- › J.H. Cochran Memorial Award, South Carolina Entomological Society, (2006)
- › T.R. Adkins Jr. Endowment (2006)
- › W.C. Nettles Endowed Memorial Grant Award (2006)
- › Best poster, South Carolina Entomological Society Annual Meeting, Hickory Knob Resort State Park, McCormick, South Carolina, 2006

#### **Samuel Njoroge**

- › 3<sup>rd</sup> Place Graduate Student Paper Competition, American Phytopathological Society Southern Division, Orlando FL (2006)

#### **Donnie Oswalt**

- › Terminix Endowed Fellowship Award (2006)
- › W.C. Nettles Endowed Memorial Grant Award (2006)

#### **Eric Paysen**

- › Bayer Young Scientist of the Year Award (2006)
- › Terminix Endowed Fellowship Award (2006)
- › E.W. King Endowed Memorial Grant Fund Award (2006)

#### **Ben Powell**

- › W.C. Nettles Endowed Memorial Grant Award (2006)

#### **Susannah Rauton**

- › Wade Stackhouse Fellowship (2006)

## Brittany Russ

- J.A. Berly, Sr. ('14) Endowed Fellowship in Entomology

## Ian Stocks

- E.W. King Endowed Memorial Grant Fund Award (2006)

## Dustin Swanson

- T.R. Adkins Jr. Endowment (2006)
- W.C. Nettles Endowed Memorial Grant Award (2006)

## Graduates

### BS ●●●●●

#### Plant Pathology

##### December 2005

- Lynn Luszc (Research technician, ESPS, Clemson University)

### MS ●●●●●

#### Entomology

##### December 2006

- James A. Korecki (Applying for positions in Raleigh, NC)

##### May 2006

- Khalidur Rahman (PhD candidate, Dept. of Entomology, University of Georgia, Athens, GA)

##### December 2005

- Kristen Cobb (Oak Ridge National Laboratory Technician, US Army Center for Health Promotion & Preventive Medicine, Ft. McPherson, GA)

##### August 2005

- Jennifer Nauman (Research Entomologist, BASF, Research Triangle Park, NC)

#### Plant & Environmental Sciences

##### December 2006

- Alejandro Canegallo (Working in Argentina)

##### August 2006

- Jonathan Croft (Asst. Agricultural Extension Agent, Clemson University, St. George, Dorchester Co., SC)
- Katherine Ellingson (Program Coordinator II, Department of Plant Industries, Clemson University, Pendleton, SC)
- Marcos Oliveria (Assistant Farm Manager, W.P. Rawl & Sons, Inc. Gilbert, SC)

##### May 2006

- Karen Bussey (Research technician, Univ. of Minnesota)



### PhD ●●●●●

#### Entomology

##### December 2006

- Jun Mi Hur (Applying for positions in South Korea)
- Tatyana Vshivkova (Far Eastern Branch of Russian Academy of Sciences, Vladivostok, Russia)

##### December 2005

- Sam-Kyu Kim (Post-doctoral Associate, Entomology, University of Arizona, Tucson, AZ)

#### Plant & Environmental Sciences

##### August 2006

- Samuel Njoroge (Post-doctoral associate, Horticulture, Clemson University, Clemson, SC)

##### May 2005

- Chris Ray (Department Chair, Plant Industries, Clemson University, Pendleton, SC)

#### Plant Physiology

##### August 2006

- Karen Hall (Coordinator of the SC Master Naturalist Program; Lecturer in Forestry & Natural Resources; Lecturer in Biological Sciences, Clemson University, Clemson, SC)

##### May 2006

- Christine Murphy (currently seeking employment)

## Births

**David Boyd** and Jennifer, Gregory David, 27 May 2006, Poplarville, MS

**Karen Burton** and Jimmy, Marie Catherine, 9 May 2006, Anderson, SC

**Christine Collier** and Joshua, Hope Melody, 21 June 2006, Anderson, SC

**Joe Culin**, a grandson, Samuel Rampey, 25 November 2006, Iowa City, IA

**Janet Kintz-Early** and Rob, Katherine Sophia, 1 May 2006, Knoxville, TN

**Mark Nelder** and Rebecca, Zane Patrick, 20 February 2006, Welland, Ontario, Canada



**Jonathan Sargent** and Kristi, Brynn Ivey, 18 May 2006, Greenville, SC

**Guido Schnabel** and Elise, Anna Irmgard, 5 February 2006, Clemson, SC

### **New Emeritus Faculty**

**Dwight Camper** ('06), continuing to teach and conduct research on campus

**Gerry Carner** ('06), maintaining his research program on campus

**Albert Johnson** ('06), maintaining his research at the Pee Dee REC

**Steve Lewis** ('06), spent about a month in Arizona and generally enjoying retirement

**Gloria McCutcheon** ('06), has accepted the position of Entomologist / Research Faculty, University of South Carolina, Arnold School of Public Health, Institute for Partnerships to Eliminate Health Disparities

**Bill Smith** ('06), continuing to teach, and coaching the Soils Team

**Mike Sullivan** ('06), maintaining his research at the Edisto REC

**Sam Turnipseed** ('06), hanging around the Edisto REC, riding his bike, and enjoying his palace on the Beaver Pond

### **Faculty Accepting New Positions**

**Chris Main** left Clemson in October 2006 to accept a position as cotton and small grains production specialist, at the University of Tennessee, West Tennessee Research & Education Center, Jackson, TN

**Jason Norsworthy** left Clemson in July 2006 to accept a position in weed science at the University of Arkansas, Fayetteville, AR

**Powell Smith** is still with Clemson, but moved from ESPS in September 2006 to the Lexington County Extension Office.

### **Staff Retirements**

**Kathy Sexton** retired after spending nearly 36 years in the office keeping us in line. She is currently enjoying retirement, and planning what to do next.

**Richard Baker** retired in June 2006, and after only a few days off, has returned to the Department and

is currently working in Dr. Steve Jeffers' program in ornamental pathology.

### **Obituaries**

According to the Clemson University Alumni Office, the following alumni have died since our last newsletter. We'll sincerely miss these alumni and friends.

**Bird, Luther Smith**--Agronomy 1948 (21 Oct. 2006)

Dr. Bird's time at Clemson was interrupted by WW II where he served as a B24 pilot and crew commander. He was shot down over Germany and was held as a prisoner of war for 16 months. Upon his release he returned to Clemson to complete his BS. He then went on to Texas A&M where he earned his MS and PhD. He retired from the Texas A&M faculty in 1986, but remained active in cotton research until the mid-1990s and was living in Bryan, TX.

**Calhoun, Archibald McLucas**--Agronomy 1933 (31 May 2006)

No further information available.

**Chapman, Quinton Lafayette**--Entomology 1943 (30 August 2005)

No further information available.

**Connor, John David**--Agronomy 1963 (30 August 2006)

After completing his degree, Mr. Connor returned to Barnwell where he farmed. He was named 1976 SC Young Farmer of the Year. He served on the Boards of the Federal Home Administration, Gold Kist Corporation, SC Farm Bureau, and the Barnwell County Vocational School.

**Conyers, John Leak**--Agronomy 1944 (27 October 2005)

No further information available.

**Easterling, John Lawrence**--Agronomy 1950 (11 June 2006)

Prior to entering Clemson, Mr. Easterling served in the US Navy Air Corps from 1944-1946. Upon graduation, Mr. Easterling returned to Hartsville, where he served in leadership roles for the Mutual Savings and Loan Association, Hartsville Chamber of Commerce, Pee Dee Chapter of the American Savings and Loan Institute, Darlington County Mental Health Association, Florence-Darlington Mental Health Clinic, and Kiwanis Club. In 1969, the Easterlings moved to Spartanburg where he served as President of First State Savings and Loan. He continued his community service in the Upstate, serving in leadership positions with the

United Way, Piedmont Club of Spartanburg, Converse College Board of Visitors, SC Savings and Loan Association, and Appalachian Health Council. He also served Clemson as a member of the Alumni Council, Board of Visitors and IPTAY Representative.

**Jenkins, Walter Henry**--Agronomy 1949 (17 September 2005)  
No further information available.

**Lunn, John Edward**--Agronomy 1952 (23 August 2006)

Mr. Lunn was actively involved in cotton and tobacco production, and was co-owner and operator of the Growers Warehouse in Timmonsville. He had served as the Chairman of the SC Agricultural Commission and as a member of the National Tobacco Advisory Committee for the USDA.

**Moore, Leon "Lefty" Hunter**--Entomology 1948 (22 June 2006)

Mr. Moore served in the Pacific Theater with the US Air Force in WW II. Upon graduation from Clemson, Mr. Moore earned his MS in entomology at Texas A&M. He then worked in the agricultural chemical's business until 1968, when he moved to Clemson to work in real estate sales. He was broker-owner of Moore-Ensley Real Estate in Clemson.

**Phillips, Ted "T." Ashton**--Agronomy 1960 (23 May 2006)

Mr. Ashton was Chairman and co-founder of Carolina Eastern, Inc., agricultural commodities brokers. Mr. Ashton served in leadership positions with the USDA Farm Service Agency of SC and Clemson University Board of Visitors. He received the Distinguished Agricultural Alumni award from Clemson. He served on the Advisory Boards for the Porter Gaud School, Cypress Gardens, and both The Calhoun College and Honors College at Clemson University. He was one of the original founders of the Sumter County Commission for Higher Education, which is the parent's organization for the Univ. of South Carolina. He had been living in Charleston.

**Richards, Abrams Jones**--Agronomy 1953(3 April 2006)

No further information available.

**Sease, Elisha Cornelius**--Agronomy 1933 (11 December 2005)

No further information available.

**Stoddard, Robert Lee**--Agronomy 1941 (11 March 2006)

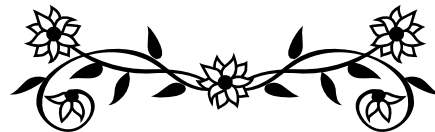
Mr. Stoddard served as a former Clemson University Trustee, and was the long time Mayor of Spartanburg.

**Tiller, Harvey Wilson**--Agronomy 1949 (14 June 2006)

Mr. Tiller served in the US Air Force in WW II. During his career, Mr. Tiller had farmed, worked at Central Carolina Technical College where he served as Project Manager of the Sumter Area Agricultural Development Project at Sumter County Airport, and retired as owner of Tiller Brothers Chevrolet Dealership in Mayesville.

**West, Henry Dennis**--Agronomy 1942(13 August 2006)

Mr. West served in the US Army in WW II in North Africa and Italy and received the Purple Heart. He lived in Bowman.



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## Clemson Weather & Eyes on Clemson

<http://camera.clemson.edu/weather/>

Check it out to see for yourself what's happening in Clemson.

If you were watching at 7am on August 13<sup>th</sup>, you would have seen several folks from the department helping repaint the tiger paw in the intersection outside the President's Office.



**BEFORE**



**AFTER**

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