ACADEMIC PROGRAMS OFFICE

We would like to say a special thank you to each of you that helped make New Student Orientation a success. We had approximately 775 students attend the three CALS sessions. Again, thanks to each of you for your hard work.

The CALS Ambassadors will be hosting the 1st annual CALS Open at the Lonnie Poole Golf Course on Centennial Campus. The event will be held on Friday, September 18, 2009. For more information on the event and to register, please go to www.cals.ncsu.edu/ambassadors.

The College Wolfpack Welcome Week events for our new freshmen will be on Tuesday, August 18 from 2:00 to 4:00 p.m. under Harrelson Hall. If you are an adviser of a club and would like to have a club display, please register at:

http://harvest.cals.ncsu.edu/applications/cals_registration/index.cfm?eventID=287

The Celebration of Teaching and Learning event is scheduled for the Fall Academic Programs Meeting, Tuesday, August 18, 2009.

Hold the dates:
- The CALS New Faculty Workshop will be held Friday, August 14th, 2009 from 9:00 a.m. until 2:00 p.m.
- The CALS Academic Programs Fall Meeting will be held Tuesday, August 18, 2009 from 9:00 a.m. until 12:00 noon.

Upcoming Dates of Importance:
- **August 3 to August 4** – (SS 2 only) - Final Examinations
- **August 5** – (10-WK only) – Last day classes
- **August 6 to August 7** – (10-WK only) - Final Examinations
- **August 19** - First day of classes for 2009 Fall Semester
- **August 25** - Last day to add a course without permission of instructor. MyPack Portal closes for adds at 11:59 p.m. (After this day, adds processed in 1000 Harris Hall)
- **September 1** - Last day to enroll (register) or to add a course. Last day to drop a course, or change from credit to audit with tuition adjustment. Last day for undergraduate students to drop below 12 hours.
- **September 7** - Holiday (Labor Day); university closed
- **September 8** - Classes resume at 8:05 a.m.
- **October 7** - Fall break begins at 10:15 p.m.
- **October 8 - 9** - Fall Break
- **October 12** - Classes resume at 8:05 a.m.
- **October TBA** - Enrollment (Registration) advising for 2010 Spring Semester begins
- **October TBA** - Enrollment (Registration) for 2010 Spring Semester begins
- **October 16** - Last day to withdraw or drop a course without a grade at ALL levels. Last day to change from credit to audit at ALL levels. Last day to change to credit only. Last day to submit Request for Course Repeat Without Penalty forms. MyPack Portal closes for Undergraduate and Graduate drops at 11:59 p.m.
- **November 25 - 27** - Thanksgiving Vacation for students; no classes
- **November 26 - 27** - Thanksgiving Holidays; university closed
- **November 30** - Classes resume at 8:05 a.m.
- **November 30 – December 4** - "Dead Week" - Last week of classes. In order that students may complete semester projects, take lab tests, and prepare for final examinations, faculty members shall not give any test or quizzes or assign any additional papers or project during the final week of the semester. Exceptions to this policy must be approved in advance by the department head and the dean of the college involved.
- **December 4** - Last day of classes
- **December 7 - 8** - Reading Days
- **December 9 - 17** - Final Examinations
- **December 19** - Fall Graduation Exercise
- **December 24 - January 1** - Winter Holiday; university closed

**UNDERGRADUATE ADMISSIONS INFORMATION ON FALL 2009 INCOMING STUDENTS:**

Of the 2,975 freshmen who had applied for entrance into CALS as of July 16, 2009, 1,864 have been accepted by the University and 829 have already responded that they will accept the offer of admission.

For those admitted to CALS, the average SAT Total is 1196, the average high school GPA is 4.27 and 53.8 % are in the top 10% of their class. These are comparative to the overall numbers for the incoming accepted class (SAT = 1212; HS GPA = 4.19; % in the top 10% of their class = 47.5%). Of those admitted:

- 1,283 are female (68.8%) and 581 are male (31.2%)
- 1,438 are from in-state (77.1%) and 426 are from out-of-state (22.9%)
- Diversity breakdown:
  - White 73.9%
  - American Native 0.6%
  - African American 7.3%
  - Asian 7.4%
  - Hispanic 4.2%
  - Unknown 5.4%
  - International 1.2%

Of the 702 transfer students who have applied for entrance into CALS as of July 16, 2009, 312 have been admitted by the University and 249 have already responded that they will accept the offer of admission. Of those admitted:

- 191 are female (61.2%) and 121 are male (38.8%)
- 241 are from in-state (77.2%) and 71 are from out-of-state (22.1%)
- Diversity breakdown:
- White 69.6%
- American Native 1.0%
- African American 3.5%
- Asian 7.1%
- Hispanic 5.4%
- Unknown 10.9%
- International 2.6%

Note: If you would like additional information and breakdowns of enrollment data, you can access this information by visiting the University Planning and Analysis website and accessing the “Secure Data” link. The link for University Planning and Analysis is:

http://www2.acs.ncsu.edu/UPA/index.html

**CAREER SERVICES OFFICE**

On August 4th, CALS Career Services and CALS Alumni & Friends Society will host "Young Professionals: Going Beyond the Paycheck," a networking and professional development event for young alumni and friends of the college. Roundtable discussions will cover topics like Ethics in the Workplace, Finding Work-Life Balance, Managing Your Career, and Becoming a Manager. The event will run from 6:00-7:30 p.m. at the BTEC facility on Centennial Campus. Registration is open to anyone and can be found, along with more event information, at www.cals.ncsu.edu/career.

During Wolfpack Welcome Week, the "Your Future Starts Now" and "Focus On Your Future" workshops will again be held on August 18th. "Your Future Starts Now" is just for incoming freshman and aims at educating them about what they can do during their college career that will set them up for success after graduation. "Focus On Your Future" is for Sophomores through Seniors and features guest alumni and employer representatives as speakers. Each shares advice on various career-related topics based on their own experiences. More information and registration is available on our website, under the Events & Workshops tab.

**AGRICULTURAL INSTITUTE OFFICE**

*SAVE THE DATE EVENTS*

**AGI Faculty Meeting**
There will be an AGI Faculty meeting on Monday, August 17th. The meeting time and room will be announced at a later date. All AGI Faculty are strongly encouraged to attend.

**Wolfpack Welcome Week**
The Agricultural Institute Office will participate in the College’s Wolfpack Welcome Week event on Tuesday, August 18th, from 2:00 to 4:00 p.m. under Harrelson Hall and in the surrounding brickyard area.
**NORTH CAROLINA COOPERATIVE EXTENSION SERVICE**

**4-H celebrates 100 years at annual Congress**
The North Carolina 4-H program celebrated its 100th year as 4-H'ers from across the state met in Raleigh last week for the annual 4-H Congress and N.C. 4-H Centennial Homecoming Celebration. 4-H Congress is the highlight of the year for the state's 4-H'ers as delegations from every North Carolina county converge on Raleigh for a week of competition and other events. This year, Congress week included the Centennial Homecoming Celebration, an evening that featured a dinner, alumni reunion and program showcase. Also during Congress this year, the inaugural class of the North Carolina 4-H Hall of Fame was announced. This group of 100 individuals was recognized for their contributions to the 4-H program. The week wrapped up with a Rockin’ Clover Bash, which featured a DJ and balloon drop. To experience Congress week through the eyes of 4-H’ers, check out the new 4-H blog.

**Zucchini 500 draws crowd to Kannapolis market**
Fifty zucchini cars, outfitted to compete in four categories, packed the judges’ tables prior to the Zucchini 500 at the N.C. Research Campus Farmers Market in Kannapolis. The race itself was the big draw, with children of all ages enjoying the fun. Planned and hosted by N.C. State University and N.C. Cooperative Extension, the event was packed with imagination, creativity, local foods and loads of fun. The organizers planned the fun event to help raise awareness of the N.C. Research Campus Farmers Market and to encourage people to support their local farmers. Read more.

**Chatham celebrates pollinators for third year**
For the third year, Chatham County Cooperative Extension and the Chatham County Beekeepers Association partnered for a pollinators' celebration in Pittsboro. Agent Debbie Roos says the event has grown every year, and she expects to repeat it next year. The purpose of National Pollinator Week is to teach pollinator-friendly practices and raise public awareness of the importance of the bees, beetles, butterflies, moths, flies, birds and bats that are needed to produce 80 percent of our flowering plants and one third of our human food crops. To see more photos from the event, visit the Growing Small Farms Web site.

**Extension responds to interest in home food preservation**
With a renewed interest in home gardening and purchasing local food across North Carolina comes renewed consumer interest in preserving food at home, through canning, freezing or drying. North Carolina Cooperative Extension centers are responding to this interest by offering canning classes across the state. Once a hallmark of extension programming through Tomato Clubs for girls, canning and other home food preservation techniques had largely fallen out of favor with consumers in recent years. But this year, Cooperative Extension centers are reporting enrollment in canning workshops is up, and many extension agents are adding classes to accommodate demand. Read more.

**The 2009 Farm to Fork Picnic on UNC-TV**
Tuscan-style porchetta. Leek and bacon quiche with tomato compote. Strawberry, honey and marshmallow snow balls. These were just a few of the interesting dishes created by Triangle chefs and local farmers at the 2009 Farm to Fork Picnic at the Breeze Farm in Hurdle Mills. Hosted by Slow Food Triangle, Orange County Cooperative Extension and the Center for Environmental Farming Systems, the annual picnic raised more than $9,000 to support local sustainable food systems. UNC-TV covered all of the action. View program.

**Extension has joined the Twitterverse!**
Wikipedia describes Twitter as "a free social networking and micro-blogging service that enables its users to send and read messages known as tweets. Tweets are text-based posts of up to 140 characters
displayed on the author's profile page and delivered to the author's subscribers who are known as followers."

Most Twitter users are individuals who exchange a mix of personal and work related information with their followers. However, many organizations are also using Twitter as new way to inform and listen to their audiences. North Carolina Cooperative Extension has begun using Twitter in this manner, with the user id, 'NCCE_news.'

We encourage fellow Twitter users to follow NCCE_news. We have added a follow link to the top of our public web site pages to help spread the word about NCCE's new Twitter presence.

If you use Twitter and follow NCCE_news, you may see some of your information being retweeted. We hope you will do the same. This is a powerful way we can use Twitter to expand our informational reach. Whether you use Twitter or not, if you have information you would like NCCE_news to share, please send updates to Dee Shore in Communication Services (dee_shore@ncsu.edu or (919) 513-3108).

Dr. Art Bruneau’s Retirement
Dr. Art Bruneau, professor emeritus of crop science, will be honored on his retirement with a roast the evening of Aug. 12 at the new Lonnie Poole Golf Course on the Centennial Campus. Information on the roast, including a registration form, is available online at http://www.turffiles.ncsu.edu/Calendar/FieldDay/SCHEDULE/Cookout.aspx. Dr. Bruneau was responsible for testing new and promising turfgrass cultivars and conducted the National Turfgrass Evaluation Program cultivar trials. He was also a founder of the turfgrass Web site known as Turffiles. The Turfgrass Field Day is the morning of Aug. 12.

NORTH CAROLINA AGRICULTURAL RESEARCH SERVICE

The mission of the NCALS Research Foundation is to increase funding, raise awareness, and facilitate partnerships in support of CALS research programs.

Hay Field Day
The Hay Field Day was held at the Mountain Research Station in Waynesville, NC on July 21, 2009. It was well attended with approximately 150 people present. The program included equipment demonstrations by vendors, weed identification and excellent presentations on clovers and grasses in pastures and hay management.

We want to extend our sincere appreciation to the entire faculty who has contributed resources to the research stations and field labs during the economic downturn. Your willingness to step up and help has made a huge difference in what we have been able to do to serve your research needs.

Southeast Multiphoton Confocal Microscopy Meeting & Workshop
The DHMRI, Zeiss and Coherent are hosting the 9th annual Southeast Multiphoton Confocal Microscopy Meeting and Workshop on August 27th and 28th at the David H. Murdock Research Institute (DHMRI) in Kannapolis, North Carolina.

The workshop will include a special break out session just for people who have never worked in the Multiphoton Excitation (MPE) Microscopy application area and want to learn the basics. Day one will be hands on training sessions in a workshop setting and day two will be a plenary talk followed by
researcher presentations and posters. Travel grants are available for students making presentations to offset travel costs to the meeting; there is no registration fee for other attendees. Register at www.Coherent.com.

**INTERNATIONAL PROGRAMS**

**Changes to Visa Processing**
We have already announced that it is no longer necessary to bring any Visa (J-1, H1-B) documents to the IPO for signatures. We would like to reiterate this point for H1-B documents. Although the documents you print off the web from HR do ask for a Dean’s signature, CALS has received a waiver to skip this step. After the paperwork has been processed at your department level with your Department Head signature, you may then take all the appropriate paperwork directly to the International Employment Office. Please leave the signature line requesting a Dean’s signature blank.

I attempted a request for HR to allow us to change the paperwork just for our college to alleviate confusion, but this was denied as they want consistent paperwork throughout the university. Please share this information above with new hires or other individuals that might be processing paperwork for the first time. As always, if you have questions on supporting paperwork or other scenarios such as requests for permanent residency (permanent residency forms also do not require Dean’s signature), please call or email our office before taking anything directly to the Dean’s office. Thank you for your cooperation. 515-2818 / patricia_holoman@ncsu.edu

**OISS Information Session**
On July 15 the Office of International Services (OIS) held a joint information session regarding employment for foreign nationals on NCSU campus. OIS, International Employment and the Foreign Tax Office shared details on their office procedures, some of which have changed with the new presidential administration vis-à-vis federal regulations. Below are several websites regarding J-1 and H1-B documentation, hiring of foreign nationals as scholars or permanent employees, and tax implications of these activities. We hope these links are useful.

- **Information on Hiring Internationals and types of Visas**
  
  [http://www.ncsu.edu/ois/faculty/hireint.php](http://www.ncsu.edu/ois/faculty/hireint.php)
  

- **Frequently Used Immigration Forms** (DS2019, I20 etc.)
  
  [http://www.ncsu.edu/ois/forms/](http://www.ncsu.edu/ois/forms/)

- **Link to International Human Resources** (information on I-9 procedures and E-Verify)
  
  [http://www7.acs.ncsu.edu/hr/intemployment/](http://www7.acs.ncsu.edu/hr/intemployment/)

- **Visa and Payment Chart**—important quick reference chart detailing scenarios of foreign national’s authorization to work, payments and taxes. Use this document to help consider the tax implications then schedule an appointment with Foreign Tax Office.
  
  [http://www7.acs.ncsu.edu/hr/intemployment/pdf/pay-visachart.pdf](http://www7.acs.ncsu.edu/hr/intemployment/pdf/pay-visachart.pdf)
Lectures

Science Café: North Carolina Snakes, Fact and Fiction
Tuesday, August 18, 2009
6:30 - 8:30 PM Discussion beginning at 7 PM Followed by Q&A
Tir Na Nog
218 South Blount St., Raleigh
Free http://naturalsciences.org/programs-events/?select=1135

The Science Café is an ongoing event series inviting anyone to participate in discussions with leaders in the field of science and technology on a variety of topics. It is hosted by the local Sigma Xi chapters and the Museum of Natural Sciences and takes place in local coffee shops and restaurants. The program works to promote discussions of science in an informal community setting.

This month’s topic covers the much maligned and misunderstood creature—the snake. Whether you are a snake enthusiast or not, you may gain some valuable knowledge on identifying these abundant animals that thrive in your gardens, woodpiles and vacation camp sites. North Carolina has over 40 species—most of which are completely harmless. The speakers of this café session hope to give you a new appreciation of this important group of reptiles. So come out and raise a pint to this slick member of the ‘herp’ family.

OFFICE OF DIVERSITY

New Summer Program Targets Limited Resource Middle School Youth
The Preparing for the Agricultural and Life Sciences (PALS) Program targets middle school youth from Bertie, Hertford, Halifax, Northampton, and Warren Counties. More specifically, the program targets limited resource middle school youth who would be the first generation in their family to go to college. The literature is clear that limited resource, first generation students need recruitment programs that reach them early in the pipeline to college. Through this program, twenty-four (24) rising 8th graders from those counties were provided with information on: 1) academic majors and career opportunities within the food, agriculture and life science disciplines; 2) what they need to do NOW and on into high school in order to be competitive for admission to NCSU; 3) specific requirements for CALS majors at NCSU as well as 4) financial aid and scholarship availability and requirements. The 2009 program was held on July 20th with Mr. Brian Johnson, Assistant Director for Undergraduate Admissions, and Dr. Gerry Luginbuhl, Assistant Dir.

Successful CAALS 3-D Summer Research Experience Targeted High School Youth
The Summer Research Experience, which is the first component of the CAALS 3-D Program, was held from July 20 through July 23, 2009 at NCSU. Twenty-four (24) male North Carolina School of Science and Mathematics students participated in hands-on experiential research projects in CALS laboratories. Of those 24 students 75% were African American (18), 17% were Hispanic (4) and 8% were Native American (2). This program is targeting these young men because they are from groups that are underrepresented in CALS. African Americans continue to be the most underrepresented when compared to their representation in the state, with 9% of CALS undergraduate students being African American whereas this group constitutes 22% of the state population. Also, Hispanic/Latino students make up 2% of CALS undergraduate student population and 7% in the state. Less than 1% of CALS undergraduate students are Native American while their population in the state is slightly above
When comparing student demographic data by gender, minority male students are more underrepresented in CALS than their female counterparts, in some cases by ratios of 2.63 to 1.

**The Research:** Eight students chose to participate in Track 1 of the Summer Research Experience. In Track 1, students were paired with a leading CALS scientist and worked in that lab for the entire week. Track 1 included the following research experiences and corresponding learning objectives:

**Molecular & Structural Biochemistry (Dr. John Cavanagh)** - Students learned to prepare samples for analysis by nuclear magnetic resonance spectroscopy and analyzed results.

**Organic Agriculture (Dr. Julie Grossman and Ms. Sarah Seehaver)** - Students learned how to isolate beneficial microorganisms called rhizobia bacteria that are growing symbiotically within the roots of plants.

**Soil Science (Dr. Alex Graves)** – Students learned how to analyze water from two local streams and used varied biochemical tests to observe and identify different bacteria in the water.

The fifteen students choosing Track 2 worked in different labs to gain a variety of research experiences over the course of the week. Track 2 included the following research experiences and corresponding learning objectives:

**Biotechnology (Dr. Sue Carson)** - Students learned the relationship between genotype and phenotype, the concept of homozygous vs. heterozygous, and the techniques of PCR and DNA gel electrophoresis.

**Forensic Anthropology (Dr. Ann Ross, Mr. Scott Kirkland & Ms. Sarah Cunningham)** – Students learned how to analyze human and non-human specimens to determine distinguishing characteristics such as hallmarks of disease of the bone.

**Fundamental Microbiology (Dr. Jose Bruno-Barcena)** - Students learned to use plating techniques to differentiate cells and explained the environmental impact of microorganisms.

**Plant Biology (Dr. Marcela Rojas Pierce and Ms. Eva Johannes)** – Students learned the basis of drug discovery, concepts of cell biology and learned about live cell imaging and its usefulness via the confocal microscope.

**Food Science (Dr. Brian Farkas, Ms. Sharon Ramsey & Ms. Paige Jordan)** - Students applied shear to formulate model bread dough and examined the effects of pH and protein concentration on protein network formation.

**Natural Resources (Dr. Stacy Nelson)** - Students learned how to evaluate spatial data, incorporated this data into GIS, and performed spatial analyses.

**CAALS 3-D Student Presentations:** During the closing session, it was amazing for CALS faculty and graduate students to see these groups of high school students use research posters and PowerPoint to give an articulate, detailed presentation on the research they experienced during the week. Each group presented for 10 minutes.
CAALS 3D Evaluation

CAALS 3D participants completed a 16-item questionnaire that was approved by NCSU IRB. One question asked the students to rate their overall research lab experiences on a five-point scale (5-Excellent, 4-Very Good, 3-Good, 2-Average and 1-Poor), with evaluation results showing a mean of 4.75 for that specific question. Qualitative data included students being asked what they liked most and least about the research experiences which resulted in the following comments from participants/respondents (selected):

“I am certain that this experience has made me a better student.” (Respondent #19)

“Soil science can apply to the whole world and affects everything. The experience was great and now I want to explore more fields in science.” (Respondent #21)

I learned “about different organic farming techniques/team work. I may be interested in organic agriculture research.” (Respondent #18)

I learned about “how important proteins are to a plant cell and discovering chemical compounds to aid in curing diseases.” (Respondent #1)

“Everything but the best thing was Dr. Cavanagh and his research team. They all were great people.” (Respondent #16)

“I was able to explore different areas of science.” (Respondent #9)

“I did not know that the CALS program was so large and extensive” (Respondent #4)

“I learned to respect all forms of science equally.” (Respondent #10)

“Hands-on learning” (Respondent #14)

Some students also made comments regarding how they are now considering research and/or careers in microbiology, biotechnology and food science as well.

Some faculty also voluntarily provided comments about the program. An example follows:

“It was a pleasure working with the students from NCSSM this week. From the start, these students surprised me by their level of engagement, their curiosity and their ability to focus in the task at hand. They behaved incredibly well, and they listened to our instructions and participated by asking lots of questions and predicting outcomes. I was very pleased to hear about their ambitions for future careers in Biosciences, and I was left with no doubt that graduate degrees are in their future. Thanks for making this program possible and giving myself and the graduate students in my lab an opportunity to mentor these bright young men.” Dr. Marcela Rojas-Pierce

Full evaluation results will be provided in the diversity report for the College.
**National Observances**

- Women’s Equality Day (August 26th)
- National Minority Donor Awareness Day (August 1st)
- Water Quality Month

**COLLEGE ADVANCEMENT**

**Exciting Events at the JC Raulston Arboretum**

**Sept. 19 and 20, 2009:** Six beautiful gardens will be featured this year for **Wake County’s Garden Conservancy’s Open Days tours.** Proceeds will benefit the JCRA and Garden Conservancy. For more information, please visit the JCRA Web site: [http://www.ncsu.edu/jcraulstonarboretum/calendar/2009/events/09-september/open_days.html](http://www.ncsu.edu/jcraulstonarboretum/calendar/2009/events/09-september/open_days.html)

Also, the **Pi Alpha Xi plant sale** is happening the same weekend and held at the JCRA, so it will be a great weekend to be inspired by lovely gardens and buy plants!

**Sept. 25, 2009:** The JCRA will host the **National Garden Writers Association 700+ conference** participants for a dinner and garden tour. The dinner is sponsored by The Green Industry Council, NCDA, and the NC Landscape and Nursery Association. What a great opportunity to showcase the Arboretum, NC State, and our community!

**Oct. 9, 2009:** A **Green Industry Reunion!** NCSU horticulture alums and green industry professionals who share a personal passion and connection for the JC Raulston Arboretum will come together for food, friendship, and fun. For more information, please visit: [http://www.ncsu.edu/jcraulstonarboretum/calendar/event_details.php?ID=259](http://www.ncsu.edu/jcraulstonarboretum/calendar/event_details.php?ID=259)

**Upcoming CALS Alumni & Friends Events**

**CALS Tailgate 2009:** The 18th Annual CALS Tailgate has officially been set for September 19, 2009 at Dorton Arena, NC State Fairgrounds. Save the date for friendship, fun, food, football and festivities! If you are interested in volunteering for Tailgate, please call Anna Shepherd at 919.515.7222 or 919.515.6212 or email her at arsheph2@ncsu.edu.

**Save the Date:** The Retired Faculty/Staff Luncheon will be held on Saturday, December 5, at McKimmon Center, Raleigh, NC. For more information, please contact arsheph2@ncsu.edu or call 919.515.7222 or 919.515.6212.

**CALS Chronicle Enewsletter:** The official enewsletter of CALS Alumni and Friends Society is sent quarterly. Please send your announcements, departmental events, updates and departmental news for the next issue to calsalum@ncsu.edu. If you wish to subscribe to the enewsletter, email calsalum@ncsu.edu.

**The Silver Wolf Newsletter:** The Silver Wolf (bi-annual publication) is a hard copy newsletter for CALS Retirees and their spouses. If you have departmental information, retiree information, announcements, events, printed material you would like to insert, resource information, or a "departmental ad" to submit for our next edition, please send to Anna Shepherd, arsheph2@ncsu.edu.
Employee Retiree List: We need your help! We request that all departments and county offices please continue to send us your updated retiree lists with all contact information available. Once an employee retires, just send Anna Shepherd arsheph2@ncsu.edu a quick e-mail letting her know so that she can add them to our list.

Secrets of Success: North Carolina Values-Based Leadership now available!
General H. Hugh Shelton’s coffee table-book takes a very special look into leadership and values. Through the beautiful black-and white portrait photography and the book’s voices you’ll experience leadership first-hand from some 35 men and women with a unique and special North Carolina connection. Readers will learn how leadership impacted pivotal moments in world politics, business, the military, athletics, religion, and the arts. Proceeds from the sale of this book will support programs for the General H. Hugh Shelton Leadership Center, including 4-H Shelton scholarships, and enhanced initiatives for young people statewide. Available through your local bookstores and www.amazon.com. Visit http://cals.ncsu.edu/agcomm/secrets-of-success/

Dr. George T. Barthalmus' original murder mystery, Revenge Through Me.
Dr. Barthalmus has asked that all proceeds from the sale of the book go to the George and Marina Barthalmus Life Sciences Scholarship Endowment. To order, just click here. More info here.

Got Gifts-In-Kind? If not, think about this:
In tough economic times, we have to adapt and become more entrepreneurial as we try to find support for our programs. Often, companies and individuals are able to continue donating equipment, materials and supplies, even if they must cut their cash contributions. If you receive any non-cash gifts, please complete the form BA-151 (http://www.cals.ncsu.edu/advancement/ba151.doc) and forward to chris_wessel@ncsu.edu. We will make sure your donors are sent University receipts and acknowledgment letters showing how important their support is to CALS. If you have any questions about non-cash gifts, please call Chris at 919.515.7678.

CALS Gift Legacy Web Site
In an effort to better serve faculty and staff with helpful information, we have created a comprehensive gift planning Web site. We have an increasing number of friends of the College who now are benefiting from life income gifts, gift annuities and other charitable vehicles. Thank you for taking the time to explore the benefits of gift planning at http://www.calsgiftplanning.org/.

You may support any area of the College and join or renew your Arboretum membership online using our secure website. Visit http://www.cals.ncsu.edu/givenu for safe, convenient online giving!

Advancement Advantage Guide to Services
College Advancement is pleased to announce the availability of our Advancement Advantage Guide to Services on-line. This information is designed to educate CALS faculty, staff and administrators about the resources available through these divisions. By doing so, we hope to expand access to our services, and increase support of and service to departments and college-wide initiatives. This web site is a work in progress and will be updated on a regular basis. To access this information, just click on the following link http://www.cals.ncsu.edu/advancement/resource_guide.htm

Tax News: The IRA Rollover Legislation is back for 2009
Under the IRA rollover, gifts will be excluded from your gross income (a tax-free transfer).

To qualify for benefits under the IRA Charitable Rollover:
- The transfer must be from a regular or Roth IRA
- You must be 70 ½ or older at the time of the gift
Transfers must go directly from your IRA custodian to the NC Agricultural Foundation, Inc.
Your transfers cannot exceed $100,000 per year
Gifts must be outright and cannot fund planned gifts.

To support a CALS program through an IRA Rollover gift, please contact Sonia Murphy at 919.513.0637 or sonia_murphy@ncsu.edu

**CALS PERSONNEL – NEW HIRES FOR JULY, 2009**

NEW CAMPUS EMPLOYEES - FACULTY

Jacklyn Bruce, Assistant Professor, Agricultural and Extension Education
Marce Lorenzen, Assistant Professor, Entomology

NEW CAMPUS EMPLOYEES - STAFF

Timothy Appelboom, Research Associate, Biological and Agricultural Engineering
Karina Todd, Research Technician, Biology
Laura Vogel, Research Associate, Biology
Sheila Hatcher, Business and Technology Applications Analyst, Center for Integrated Pest Management
Matthew Yoder, Researcher, Entomology
Candace Smith, Visiting Scholar, Poultry Science

NEW COUNTY EMPLOYEES – COOPERATIVE EXTENSION

Krista Caison, Program Assistant, Cumberland County

**2009 COMMODITY MEETINGS**

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<td>August 2-4, 2009</td>
<td>Grove Park Inn, Asheville, NC</td>
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<td>NC Muscadine Grape Association Summer Meeting</td>
<td>August 6-7, 2009</td>
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<td>Summer Green Show &amp; Power Expo</td>
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<td>Greensboro Coliseum, Greensboro, NC</td>
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<td>42nd Annual NC Poultry Federation Membership Meeting</td>
<td>August 12-14, 2009</td>
<td>Grandover Resort and Conference Center, Greensboro, NC</td>
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<tr>
<td>Eastern NC Christmas Tree Growers Association (Fall)</td>
<td>September 24-26, 2009</td>
<td>Boone, NC</td>
<td>Ed Jones</td>
</tr>
<tr>
<td>NC Christmas Tree Assoc. Summer Meeting/50th</td>
<td>September 25-26, 2009</td>
<td>Boone, NC</td>
<td>Ed Jones</td>
</tr>
<tr>
<td>Event</td>
<td>Date</td>
<td>Location</td>
<td>Organizer</td>
</tr>
<tr>
<td>------------------------------------------------------------</td>
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</tr>
<tr>
<td>Anniversary Celebration Trade Show and Farm Tour</td>
<td>November 4, 2009</td>
<td>McKimmon Center, Raleigh, NC</td>
<td>Winston Hagler</td>
</tr>
<tr>
<td>Southeast Strawberry Expo</td>
<td>November 8-10, 2009</td>
<td>Sheraton Imperial Hotel, Research Triangle Park, Durham</td>
<td>Tom Melton</td>
</tr>
<tr>
<td>72nd Annual Convention of the Carolina Feed Industry Association</td>
<td>November 9-11, 2009</td>
<td>Sheraton Imperial Hotel, Research Triangle Park, Durham</td>
<td>Winston Hagler</td>
</tr>
<tr>
<td>Carolinas Golf Course Superintendents Annual Meeting</td>
<td>November 16-19, 2009</td>
<td>Myrtle Beach Convention Center, Myrtle Beach, SC and Sheraton Myrtle Beach Convention Center Hotel</td>
<td>David Monks</td>
</tr>
</tbody>
</table>

- Please check this URL periodically for updates.