ACADEMIC PROGRAMS OFFICE

TIME AND LOCATION FOR DEPARTMENTAL CEREMONIES
(Ceremonies will take place on Saturday unless it specifies on Friday)

College of Agriculture and Life Sciences - 1:30 p.m. (except for those marked with an asterisk)
Agricultural and Resource Economics ...................................................... 3400 Nelson Hall
Agricultural and Extension Education ............................................ Cary Church of Christ, 6640 Tryon Road, Cary
Agricultural Science ....................................................... Cary Church of Christ, 6640 Tryon Road, Cary
*Agromony, Plant and Soil Sciences, Turfgrass Science,
  Crop Science, and Soil Science - 1:00 p.m. .......................................................... 2215 Williams Hall
*Animal Science - 7:00 p.m. ........................................................................................................ McKimmon Center
Biological and Agricultural Engineering ........................................ Pavilion, D. S. Weaver Laboratories
*Biology (Biological Sciences and Zoology) - 3:00 p.m. .................................................... Reynolds Coliseum
Food Science (1:30), Bioprocessing Science (1:30) and
  *Nutrition Science (2:30) .................................................. Pittman Auditorium, St. Mary’s College, 900 Hillsborough Street
*Genetics(1:00) .................................................................................. Stanley G. Stephens Conference Room, 3503 Thomas Hall
Horticultural Science ................................................................. Ruby McSwain Education Center, JC Raulston Arboretum
Microbiology .......................................................................................... Room 2, McKimmon Center
Molecular and Structural Biochemistry ........................................ Cinema, Witherspoon Student Center
Plant Biology ............................................................................................... 3712 Bostian Hall
Poultry Science ........................................................................................................ 2722 Bostian Hall
Sociology and Anthropology
  (Applied Sociology/Criminology) ...................................... Athens Drive High School Auditorium, 1420 Athens Drive
Interdepartmental Graduate & Undergraduate Programs (Environmental Sciences,
  Genomics, Natural Resources, Nutrition, Physiology) .................................. Location of Major Faculty Advisor

Orientation:
Due to Talley renovations and the need to be flexible with space, the University has expanded the
number of orientation sessions. There will be 4 CALS freshman sessions (held the week of July 23-
27) and 3 transfer sessions (Monday, June 25, Friday, July 6, and Friday, July 27). Please mark your
calendars for the transfer dates listed above and the following freshmen dates.

<table>
<thead>
<tr>
<th>July 23 &amp; 24 (Session 13)</th>
<th>July 24 &amp; 25 (Session 14)</th>
<th>July 25 &amp; 26 (Session 15)</th>
<th>July 26 &amp; 27 (Session 16)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11BIOSCBS</td>
<td>11AGBUSBS</td>
<td>11NATRLNRS</td>
<td>11ANSCIAS</td>
</tr>
<tr>
<td>11BIOSCEEC</td>
<td>11AGBUSBS</td>
<td>11NATRLNRW</td>
<td>11ANSCSAS</td>
</tr>
<tr>
<td>11BIOXCMCD</td>
<td>11AGEDBS</td>
<td>11PSSPAE</td>
<td>11PLTRYBS</td>
</tr>
<tr>
<td>11LIFSC</td>
<td>11EXTEDBS</td>
<td>11PSSPAB</td>
<td>11PLTRYTPS</td>
</tr>
<tr>
<td>11ZOOBS</td>
<td>11AGTSBS</td>
<td>11PSSPAA</td>
<td>11BBSBS</td>
</tr>
<tr>
<td>11MBIOBS</td>
<td>11HORTSSSH</td>
<td>11PSSPCB</td>
<td>11FOODSBS</td>
</tr>
<tr>
<td>11GNBS</td>
<td>11HORTHSG</td>
<td>11PSSSST</td>
<td>11FOODSTFS</td>
</tr>
<tr>
<td>11PBBS</td>
<td>11HORSTHL</td>
<td>11SLDBS</td>
<td>11NTSBS</td>
</tr>
</tbody>
</table>
**Save the Date: Tuesday, May 1: CALS Teaching and Advising Effectiveness Workshop** - Due to annual scheduling conflicts with DELTA workshops in May, we are offering the CALS Teaching Workshop prior to our Celebration of Teaching on May 1.

**Event Title: One-stop for Teaching and Advising Resources**

The Teaching and Advising Effectiveness Committee invites you to a mini-workshop that will help you identify useful resources on campus relating to teaching and advising. You will explore the brand new **CALS Faculty and Advisers Toolbox Site**, in a discussion-filled and interactive format. This workshop is for you if you have any questions about advising or need resources to enhance your teaching methods, professional development, networking, etc. The workshop is offered twice on May 1st: from 9:00-11am and from 1:00-3:30pm. Register at: [http://harvest.cals.ncsu.edu/applications/cals_registration/index.cfm?eventID=715](http://harvest.cals.ncsu.edu/applications/cals_registration/index.cfm?eventID=715)

**Save the Date: Tuesday, May 1: CALS Celebration of Teaching in the Riddick Hearth**

Join the CALS Teaching and Advising Effectiveness Committee from 4:00 p.m. – 6:30 p.m. in the Riddick Hearth for a reception and awards program recognizing the 2011-12 CALS outstanding teachers, advisers and teaching symposium student poster winners, and CALS Honors students.

**CAREER SERVICES OFFICE**

**Kick Start Celebration:** Seventeen students received their Professional Development Certificate on April 30th. These students have attended 6 or more of the “Kick Start Your Career” workshops and have made improvements toward their career goals.

**Get Hired:** Roughly 60 students attended the two “Get Hired” presentations on April 18th and 19th. Students learned how to match their skills with the skills employers seek, the number one way people find jobs, how to conduct a life-changing job hunt, how to polish a resume, interview preparation, and what to do after receiving a job offer.

**MM9 Celebration:** Forty-three students graduated from the MasterMinds 9 program on April 13th. These students worked for 9 weeks on motivating each other in teams to reach their career goals. Students learned things such as how to create a LinkedIn profile, how to find a CALS alumni, how to write thank you notes, conducting informational interviews, creating business cards, and online job searches. When asked if they met their goals set at the beginning of the program, nineteen students said yes, 6 students said no but that they were continuing to make progress, and 6 students said they met some of their goals while continuing to make progress on the goals that have not been achieved yet. We were very satisfied with the results and students were excited to have a program help them with their career development journey.

**Career Services Annual Report Numbers:** Our office has seen tremendous increases in all aspects of our office. Check out the following increases below:

- 2,495 Students learned from classroom presentations (up 77%)
- 6,392 New jobs/internships posted on ePACK (up 24%)
- 6,969 Students heard career-related classroom announcements (up 26%)
- 7,383 Subscribers to our CALS Career Services' eNewsletter (up 13%)
- 1,101 Career counseling sessions (up 52% from last year!)
We are excited to see these numbers and are motivated to keep them up for the 2012-2013 school year!

**AGRICULTURAL INSTITUTE OFFICE**

Mark your calendars!

**Graduation**
The Agricultural Institute commencement ceremony will be Friday, May 11, 2012, 3:00pm in Stewart Theatre. All are welcome to attend. RSVP:
http://harvest.cals.ncsu.edu/applications/cals_registration/index.cfm?eventID=742

**Orientation**
Orientation for Fall 2012 has been scheduled. The Agricultural Institute dates are as follows: Wednesday, July 25 – Thursday, July 26, 2012 (Coordinators please mark your calendars)

Transfer Orientation:
Monday, June 25, 2012
Friday, July 27, 2012

**NORTH CAROLINA COOPERATIVE EXTENSION SERVICE**

**Nominate candidates for specialists awards by April 30**
Nominations are being accepted for awards given by the North Carolina Association of Cooperative Extension Specialists. Winners will be recognized at the May 15 meeting of NCACES and will receive a cash award.

**Local green development projects receive awards**
RALEIGH – On April 24, four local land development projects received awards from the Greater Triangle Stewardship Development Awards Program (GTSDA). The event, in conjunction with the City of Raleigh Environmental Awards, was held at the brand-new Nature Resource Center at the North Carolina Museum of Natural Sciences in downtown Raleigh.

**CEFS to hold field day May 3 in Goldsboro**
The Center for Environmental Farming Systems will hold a field day and open houses on May 3 at the center’s 2,000 acre Goldsboro farm. The events will showcase research and extension activities related to sustainable agriculture. This field day is now sold out, but a waiting list is available.

**Dr. Clyde Chesney, former Extension administrator, dies**
Dr. Clyde E. Chesney, former North Carolina Cooperative Extension district director who from 1998 until his retirement in 2009 was an administrator at Tennessee State University, died April 18 in Nashville, Tenn.

- **Specialists Association meets May 15**
The N.C. Association of Cooperative Extension Specialists will hold its final meeting of the academic year May 15, 9-11 a.m., 2405 Williams Hall. The agenda includes a panel on fee-for-service program options and experiences, administrative update, officer elections and awards. Snacks and beverages will be available, so stop by early to mingle. To attend from a distance, please use Elluminate via the following link: elluminate.wolfware.ncsu.edu:80/join_meeting.html?meetingId=1261501772814
Ready Business workshops will be offered
Fifty individuals in North Carolina outreach organizations were recently trained to help North Carolina businesses be better prepared for disaster. Trainers with North Carolina Cooperative Extension, the Industrial Extension Service and the Small Business and Technology Development Centers and N.C. Community Colleges are now organizing teams to present workshop for small and medium business owners across the state.

‘Almanac Gardener’ returns
“Almanac Gardener,” a popular UNC-TV show featuring gardening experts from North Caroline Cooperative Extension, has entered its 29th season. Segments will highlight community gardening, rain gardens, water conservation, produce selection and preparation — and much more.

Program awards funds to expand 13 agribusinesses
The North Carolina Value-Added Cost Share program this week announced the recipients of its 2012 equipment cost share awards.

Deborah Cox named Stokes Extension director
Deborah Cox, family and consumer sciences agent in Caldwell County, has been named to direct Cooperative Extension programs in Stokes County.

International Programs dean named
Dr. John Sabella, adjunct professor in the Department of Agricultural and Extension Education, has been named Interim Assistant Dean for International Programs in the College of Agriculture and Life Sciences.

CALS’ Fred Gould is 2012 O. Max Gardner Award winner
Gould brings to 27 the number of O. Max Gardner Award winners from N.C. State University since 1949, when the awards program began. It is the most significant honor given to faculty members by the UNC Board of Governors.

Trying to grow grass? Tackling stubborn weeds? CALS has an app for that
Just in time for spring landscaping, the North Carolina State University Turfgrass Program has launched the NCSU Lawn Care app. Focusing on the key categories of lawn care and maintenance, such as grasses, pest problems and irrigation, the app is a convenient, valuable tool for homeowners and commercial landscapers alike.

Warm winter brings early fruit, wheat maturity
This winter’s mild temperatures and the early onset of spring have some North Carolina agriculture crops maturing ahead of schedule. In most cases, the early crop maturity will not be a problem. But a late freeze could signal big problems for some crops.

N.C. State develops mobile hand-washing stations to help farmers reduce food safety risks
As food safety issues continue to garner national attention, N.C. State University is helping farmers in North Carolina take steps to manage food safety risks. N.C. State has developed two portable hand-washing station prototypes as customizable models for local growers in an effort to help them provide quality hand-washing facilities in their fields and at their market stalls.
**INTERNATIONAL PROGRAMS**

**New Assistant Dean for International Programs**

Dr. John Sabella has been named the CALS Interim Assistant Dean for International Programs. Dr. Sabella has a long history with NC State and extensive background in international teaching and research. We welcome Dr. Sabella to CALS. Please read the press release for more information: [http://www.cals.ncsu.edu/agcomm/news-center/media-releases/international-programs-dean-named/](http://www.cals.ncsu.edu/agcomm/news-center/media-releases/international-programs-dean-named/)

---

**Smallholders Foundations Visit**

Students and faculty had an exciting opportunity to meet a special visitor from Nigeria on Thursday, April 19. Nnaemeka Ikegwuonu is a young social entrepreneur who has won numerous awards for the development of his Smallholders Foundation. Nnaemeka was sponsored by the Rolex Young Laureates Programme for the grand opening for Nature Research Center downtown. He asked if he could spend time with CALS students and faculty specifically as his background and foundation supports sustainable agriculture. Over the last five years, Nnaemeka has developed an organization to broadcast sustainable agricultural programs via radio to hundreds of thousands of rural farmers in southern Nigeria. These farmers have little access to extension and health services as the government in Nigeria no longer supports Extension Offices for communities. Nnaemeka’s Smallholders Foundation “fills the gap“ as it broadcasts programs weekly to farmers on crop cultivation, conservation issues, agri-business management and livestock rearing to name just a few. With recent awards Nnaemeka has won, the Foundation will now be able to broadcast to millions of listeners and develop more education and coop programs for communities.

Nnaemeka began his day on campus speaking to Dr. Bob Patterson’s class, World Population and Food Prospects. He also met with Dr. John Sabella, new interim Assistant Dean and the CALS Communication Services team. He gave an interview at WKNC which aired during their ‘Eye on the Triangle’ public affairs show on April 24. This interview will be available to hear as a podcast on the WKNC website soon. Nnaemeka ended the day with a roundtable discussion with students from the Interdisciplinary Studies Department. Nnaemeka was impressed with the all the students’ enthusiasm and questions and with what CALS does for the community here in North Carolina. Nnaemeka also visited local farms including the Center for Environmental Systems in Goldsboro. Thank you to Dr. Bob Usry and his wife for hosting Nnaemeka for the week. We look forward to future collaboration with The Smallholders Foundation. To find out more about this organization, see this link: [http://smallholdersfoundation.org/index.html](http://smallholdersfoundation.org/index.html)

---

**OFFICE OF DIVERSITY**

**New Dean’s Graduate Research Assistantship Awarded**

The goal of this assistantship, which began in 2009, is to increase the number of students from underrepresented groups completing Doctoral and Master degrees in the agricultural and life sciences at NC State. An examination of trend data by the CALS Office for Diversity Affairs reveals that there are groups that have been historically underrepresented in CALS graduate degree programs and
continue to remain the most underrepresented today. A strategically focused, genuine effort to address this issue. For Fall 2012, the Dean’s Graduate Research Assistantship will provide health insurance, some annual meeting/conference travel support, and a maximum total stipend of up to $20,000 for one year. The Recipient of the Fall 2012 Dean’s Research Assistantship is:

Mr. Alexander Ortiz
Lewiston, Maine
Seeking a MS in Microbiology
Admitted for Fall 2012
BS Chemical Engineering from University of Maine, Orono
BS Agricultural/Biological Engineering from University of Maine, Orono

“My interest concerning research is specifically the study of pathogenic bacteria and viruses and the ways in which they infect and affect the human body. The interaction between pathogens and the immune system of humans is something I find truly fascinating, along with the means of transmission by which these pathogens take to infect the body. It is my belief that a firm understanding of both the science behind transmission and the practical changes needed to prevent transmission are vital for future research scientists.”
Internship Experience: Clinical Research Center, Eastern Maine Medical Center – Bangor Beacon Intern Verso Paper, Bucksport, ME – Technical Engineering Intern

For more information on the Dean’s Graduate Research Assistantship program visit: http://harvest.cals.ncsu.edu/diversity/index.cfm?pageID=2277.

CALS Students Honored at ACAAGS Banquet
Three CALS students, Wanida Lewis – Graduate Research Award, Veronica Mbaneme – Academic Achievement Award, and Teal Russell – ACAAGS Undergraduate Academic Excellence Award, were recognized during the Association for the Concern of African American Graduate Students’ (ACAAGS) 29th Annual Awards Program, which was held on April 12, 2012, from 6:30 p.m. until 8:30 p.m. Veronica Mbaneme majors in Biological and Agricultural Engineering, Wanida Lewis majors in Food Chemistry, and Teal Russell is a Biochemistry major.

Explore NC State Visitation
In an effort to recruit more outstanding underrepresented graduate students in CALS, on April 20th 2012, the CALS Office of Diversity Affairs with co-sponsorship by the NCSU Graduate School, in collaboration with the College of Veterinary Medicine (CVM) and the College of Physical and Mathematical Sciences (PAMS), hosted sixteen honor students from South Carolina State University. The students were welcomed to NC State by Dr. Joanne Woodard, Vice Provost for Institutional Equity & Diversity, and Dr. Kenneth Esbenshade, Associate Dean for Academic Programs, CALS. Dr. David Shafer, Assistant Dean, for NCSU’s Graduate School gave the students an overview of NC State’s Graduate Programs, he also explained to them how to finance their graduate education and how to obtain summer research experiences. Thereafter, Drs. Melissa Bostrom and Barbie Honeycutt, spoke with the students about graduate student academic and professional development. The students were then able to hear from a faculty discussion panel that included Drs. Sam Jones, Professor of Equine Medicine, CVM, Paul Mozdziak, Professor & Director of Physiology Program, Nick Haddad, Professor & Director of Graduate Programs for Chemistry, David Shultz, Professor & Director of Graduate Programs for Chemistry, and Dr. Stuart Maxwell, Professor & Director of Graduate Programs for Biochemistry. The faculty panel provided insights on their programs, what they look for in candidates, and other pertinent information. There was also a graduate
student panel of five current graduate students who spoke about courses, their research, campus resources, etc. Finally, the students were given facility tours and were able to interact with faculty and students in labs and clinics.

Embrace NC State
The Office of Undergraduate Admissions hosted Embrace NC State, a Multicultural Visitation Day. This visitation day for admitted students from diverse populations was held on Saturday, April 14, 2012. From 11:00 a.m. until 12:00 p.m. Dr. Lisa Guion Jones hosted a departmental session wherein the families were given information regarding student support resources available in the College of Agriculture & Life Science. Seventeen admitted students and their families attended the event. Dr. Jones involved six current CALS students into the presentation to give their insights on courses, campus life and strategies for success in college.

Register for Opening Doors 2012
Opening Doors is a three-day retreat that provides a framework for increasing diversity awareness and enhances a person’s ability to create an inclusive organization. Opening Doors is open and free to all faculty and staff within the College. The format of Opening Doors provides for open discussion, self-examination and an objective analysis of our social system as well as a constructive means to bridging differences through understanding personal responsibility. As a result, constructive methods of creating a welcoming and inclusive environment are developed. The overall goal of Opening Doors is to facilitate both personal growth and systemic organizational change. Over the past six years, the College has implemented it as a foundation component of our work to foster system change around pluralism and inclusion. All Opening Doors sessions will be held at the Eastern 4-H Center. Registration is open for all remaining 2012 Opening Doors sessions. The university-sponsored Opening Doors workshop will be held on May 23-25, 2012 and is absolutely free to all NC State employees including all meals and lodging. Transportation is provided from NC State to the Eastern 4-H Center on a first come first served basis. The last CALS sponsored session of the year will be held on September 19-21, 2012. The workshop is absolutely free to all CALS personnel and includes meals and lodging. Transportation is provided from NC State to the Eastern 4-H Center on a first come first served basis. There must also be two participants willing to drive the van. To register visit http://www.cals.ncsu.edu/openingdoorsworkshop.

National Observances - May is:
- Asian/Pacific American Heritage Month
- Jewish-American Heritage Month
- National Better Hearing and Speech Month
- National Mental Health Month
- National Older Americans Month
- Women’s Health Care Month

COLLEGE ADVANCEMENT

Save the Dates:
Gala in the Garden
JC Raulston Arboretum, Sunday, May 6, 2012, beginning at 3:00 PM
For all the Gala details and to register, visit: www.ncsu.edu/jcraulstonarboretum/gala
Plantsmen's Tour
May 8: "Arboretum Staff Favorites" by Mark Weathington, Assistant Director and Curator of Collections
1:00 PM-2:30 PM

Friends of the Arboretum Lecture
May 17: "Where We Were, Where We're Headed" by Jenks Farmer, LushLife Nurseries and Moore Farms Botanical Garden
7:30 PM-9:00 PM

Photography Workshop
May 19: Sponsored by the Capital City Camera Club and the JC Raulston Arboretum
"Macro Photography–Level 1" -- Dick Cicone, Capital City Camera Club
9:00 AM-4:00 PM

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.

Gift Planning: If you would like to add a section in your print, electronic or any other written piece regarding gift planning, contact Sonia Murphy (513-0637 sonia_murphy@ncsu.edu). Sonia can draft a short piece making your alumni and friends aware of how they can support your programs through a bequest, gift of retirement plans, trusts, etc.

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.legacy.vg/ncsucals.

CALS Chronicle Enewsletter: The official enewsletter of CALS Alumni and Friends Society is sent quarterly. Please send your announcements, departmental events, and updates for the next issue to calsalum@ncsu.edu. If you wish to subscribe to the enewsletter, email calsalum@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. When employees – faculty and staff – retire, just send Scott Troutman (scott_troutman@ncsu.edu) a quick email letting him know so that he can add them to our list.

2012 COMMODITY MEETINGS

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
<th>Location</th>
<th>Liaison</th>
</tr>
</thead>
<tbody>
<tr>
<td>NC Potato Association Meeting</td>
<td>May 21, 2012</td>
<td>Pines Golf &amp; Country Club, Elizabeth City, NC</td>
<td>Tom Melton</td>
</tr>
</tbody>
</table>
ADMINISTRATIVE

CALS Awards for Excellence 2012

Congratulations to the following winners for this award:

- W. Carl Hollifield
  Department of Food, Bioprocessing and Nutrition Sciences
  On-Campus Supervisory/Administrative

- Jennifer Keller
  Department of Entomology
  On-Campus Technical

- Claudia Mello
  Deans Office
  On-Campus Secretarial/Clerical

- Terri Kilpatrick
  Mountain Hort Crops Research and Extension Center
  Off-Campus Secretarial/Clerical

- Tara Vogelien
  Plants for Human Health Institute
  EPA at the NC Research Campus

There was a lot of strong competition for each of the categories. It was a hard decision for the committee as there were many deserving people. Congratulations to everyone who was nominated.

A luncheon honoring these recipients will be held on **Friday, May 18 at 12 noon at the University Club**, 4200 Hillsborough Street, Raleigh, North Carolina. Anyone who would like to attend the luncheon may do so at a cost of $15. Please send your RSVP to claudia_mello@ncsu.edu by noon on Monday, May 7 if you would like to attend. Checks should be made payable to NC State University and mailed to Claudia Mello, Box 7601, NC State University, Raleigh, NC 27695. The menu consists of the following:

- **Stuffed Flounder**
  *Wild caught and stuffed with shrimp and crabmeat, broiled with olive oil and sea salt*

- **Mixed Green Salad**

- **Red-Skin Whipped Potatoes**

- **Southern-Style Green Beans**

- **Apple Pie**

- **Coffee, tea, and water**

If you plan on attending as a winner or guest, please let me know if you have any food restrictions, so that they can make accommodations.

Our college winners are also being submitted to the University Committee for consideration for the University Awards for Excellence. **Unit winners will also be recognized during a Reception which is scheduled at 2:30 p.m. on Tuesday, June 5 at the Talley Student Center Ballroom, NC State University campus.** GO CALS!!