ACADEMIC PROGRAMS OFFICE

Summer Sessions Update:
Schedule, number of sections, and number of students enrolled as of May 24, 2011
- SS1, 5 week: Classes May 23 - June 24, Exams June 27 - 28, 877 sections offered, 1033 total students (713 on-campus or internet, 320 DE)
- SS1, 10 week: May 23 – August 3, Exams August 4 - 5, 263 sections offered, 682 total students (258 on-campus or internet, 78 Study Abroad, 346 DE)
- SS2, 5 week: June 30 – August 3, Exams August 4 – 5, 987 sections offered, 1464 total students (1223 on-campus or internet, 241 DE)

Information for self registration has been emailed to our incoming freshmen. I will continue to work with them electronically over the next couple of weeks. Enrollment will begin June 6 in MyPack Portal for this year's class.

New Student Orientation Dates Reminder: Please mark your calendars for NSO. The dates are as follows:
- Transfer students: Monday, June 27 and Monday, July 25
- Freshmen students: July 26 & 27, July 27 & 28, and July 28 & 29

If you have questions, please contact Tricia Buddin.

Fall 2011 Seminar Course led by Agriculture Commissioner Steve Troxler:
Agriculture Perspectives and Opportunities
ALS 495 – 005 (15331) and AGI 195 – 001 (29396)
2 semester credit hour course
Wednesday, 3:35 -5:25 p.m.
Seats are limited to 25 ALS and 15 AGI students

CAREER SERVICES OFFICE

CALS Career Services held its annual Advisory Board meeting in May to receive input from employers, faculty members, and students that will guide programming in the coming year. In addition, CALS Career Services published an Annual Report with statistics and program highlights from the 2010-2011 year. Please see attached for the Annual Report.

AGRICULTURAL INSTITUTE OFFICE

Mark your calendars!

Orientation
Orientation for Fall 2011 has been scheduled. The Agricultural Institute dates are as follows:
Transfer Orientation:
Monday, June 27, 2011
Monday, July 25, 2011

**NORTH CAROLINA COOPERATIVE EXTENSION SERVICE**

**Family & Consumer Sciences celebrates 100 years of service to N.C. families**
A special event May 25 at McKimmon Center marked the 100th anniversary of North Carolina Cooperative Extension Service’s Family & Consumer Sciences program. Beginning with home demonstration canning clubs, the family and consumer sciences program of N.C. Cooperative Extension has always addressed needs of North Carolina families since 1911. More than 800 guests attended the event, which included induction of 25 inaugural members to the Jane S. McKimmon Hall of Fame.

**CALS Awards for Excellence winners honored**
Five CALS employees who received University Awards for Excellence were honored at a college luncheon in April and were recognized along with other university award winners at a May 25 reception and awards ceremony. The CALS recipients are:
Paige Luck, Department of Food, Bioprocessing and Nutrition Sciences
Martellis D. Avent, Department of Agricultural & Resource Economics
Patrick Neil Hardison, Department of Soil Science
Vickie H. Moore, N.C. Cooperative Extension, Ashe County Center
Michelle Shooter, N.C. Cooperative Extension, Robeson County Center

**‘Bee Informed’ to inform beekeepers**
North Carolina State University will play a central role in a 5-year, $5 million U.S. Department of Agriculture effort to compile a nationwide honey bee database designed to make beekeepers more productive. Dr. David Tarpy, associate professor of entomology and North Carolina Cooperative Extension apiculturist in N.C. State’s College of Agriculture and Life Sciences, will direct the North Carolina part of an effort that has been dubbed the Bee Informed Partnership.

**Extension helps cotton farmers stay ahead of emerging pests**
Working on Bertie County land that their family has farmed for generations, cousins B.B. and John Griffin know a thing or two about growing cotton. But, they say, when it comes to staying a step ahead of pests, diseases and other production challenges, they’ve come to rely on their Cooperative Extension agents and specialists for timely solutions.

**Two CALS Extension faculty honored for their programs**
Two College of Agriculture and Life Science faculty members were among nine faculty and professionals from N.C. State University recently inducted into the university’s Academy of Outstanding Faculty Engaged in Extension. Dr. M. Cassandra Wiggins, Extension specialist in the Department of 4-H Youth Development and Family & Consumer Sciences, and Dr. Richard McLaughlin, professor and Extension specialist in the Department of Soil Science, also received an Outstanding Extension Service Award at the Ninth Annual Extension, Engagement, and Economic Development “Celebrating the Engaged University” awards ceremony.

**NORTH CAROLINA AGRICULTURAL RESEARCH SERVICE**
Fred Gould a member of the US National Academy of Sciences
Congratulations to Dr. Fred Gould, William Neal Reynolds Distinguished University Professor of Entomology and of Genetics, as he was elected to membership in the US National Academy of Sciences. This is one of the highest honors that can be accorded a scientist. Dr. Gould is an international leader in genetics and in the development, deployment and regulation of genetically engineered pests to reduce their impact on humans and agriculture.

SAAESD Conference – Save the Date
The North Carolina Agricultural Research Station (NCARS) will host the 2012 Spring Southern Association of Agricultural Experiment Station Directors (SAAESD) meeting. The meeting will take place at the Sheraton Downtown Raleigh Hotel March 26 – 29, 2012. The event will open with a reception on Monday, March 26.

2011 Small Grain Field Days
Four small grain field days have been held since May 10, 2011. These programs were developed, supported and conducted through cooperative efforts of NCSU campus and field faculty working with all aspects of small grain production, the North Carolina Small Grain Growers Association, and cooperating growers at Rowland, Pantego, Monroe and Hertford, NC. Programs emphasized cultural and management approaches that result in optimum, profitable production of high quality wheat.

Attendance at the field days was excellent; around 700 people attended the events, including many farmers and others who provide management services and guidance to farmers.

Special thanks to:
Wilton shooter and Sons Farms, Rowland (Georgia Love, Extension Agent)
Benson and Russ Farms, Pantego (Gaylon Ambrose, Extension Agent)
Everette Medlin Farm, Monroe (Andre Gardner, Extension Agent)
Northeast Ag Expo-White Hat Seed Farm (Lewis Smith, Extension Agent)

OFFICE OF DIVERSITY

New Dean’s Graduate Research Assistantship Awarded
The goal of this assistantship, which began in 2009 with the first two awardees selected by the CALS Diversity Council for Fall 2010, 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. These groups include African-Americans, Hispanics/Latinos, and Native Americans. A strategically focused, genuine effort to address this issue mandates that eligible candidates be from one of those aforementioned underrepresented groups. For Fall 2011, 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 a year for up to two years. The Recipient of the Fall 2011 Dean’s Research Assistantship is:

Ms. Frieda Sanders
Chicago, Illinois
Seeking a PhD in Soil Science with a focus on Plant Breeding
Admitted Spring 2011
BS Plant Sciences from Tuskegee University
MS in Plant and Soil Science, with a concentration in Plant Genetics
“Tuskegee has fostered my interests by exposing me to various aspects of Plant and Soil Sciences, and Biotechnology. From this exposure I have been intrigued by the processes of plant genetics and genomics as well as plant breeding. “Look about you. Take hold of the things that are here. Let them talk to you. You learn to talk to them.” This quote by George Washington Carver inspires a hands-on inquiry-based approach to Science and inspires the importance of studying plants and soils within me.”

Internships:
- Monsanto Company – Farm Sales & IPM (Integrative Pest Management) Intern Representative
  - Chicago Park District, Jackson Park Perennial/Osaka Japanese Gardens Intern
  - Chicago Board of Education Florist Intern, Chicago H.S. for Agricultural Sciences

Research I: Conducted research for one year as an undergraduate:
- Research on Plant Molecular Biology

Research II: During graduate studies:
- Research on Plant Genomic Analysis
- Research on Microbiology and its role in Peptide Integration


Current Dean’s Graduate Research Assistantship Recipients’ Published Articles

Ms. Johari S. Jordan, Doctoral Student in Food Science (2010 recipient)


Abstract: The goal of this study was to develop a general model of inactivation of salmonellae in commercial liquid egg yolk for temperatures ranging from 58°C to 66°C by studying the inactivation kinetics of *Salmonella* in liquid egg yolk. Heat-resistant salmonellae (three serovars of Enteritidis [two of phage type 8 and one PT 13] and one Oranienburg) were grown to stationary phase in Tryptic Soy Broth and concentrated 10-fold by centrifugation. Each inoculum was added to liquid egg yolk and mixed thoroughly, resulting in a final population of ca. 7 log CFU/ml egg yolk. Inoculated yolk was injected into sterile glass capillary tubes, flame-sealed and heated in a water bath at 58, 60, 62, 64, and 66°C. Capillary tubes were ethanol sanitized, rinsed, and contents were extracted. Yolk was diluted, surface plated onto Tryptic Soy Agar+0.1% sodium pyruvate and 50 μg/ml nalidixic acid and incubated at 37°C for 24 h before colonies were enumerated. Decimal reduction values were calculated from survivor curves with a minimum inactivation of 6 log CFU/ml at each temperature. Survival curves (except for 66°C) featured initial lag periods before first order linear inactivation. Estimated asymptotic D-values were 1.83 min at 58°C, 0.69 min at 60°C, 0.26 min at 62°C, 0.096 min at 64°C and 0.036 min at 66°C. The estimate of the asymptotic z-value was ca. 4.7°C with standard error of 0.07°C. A linear relationship between the log10 of the lag times and temperature was observed. A general kinetic model of inactivation was developed. The results of the study provide information that can be used by processors to aid in producing safe pasteurized egg yolk products and for satisfying pasteurization performance standards and developing industry guidance.

Ms. Crystal Lee-Pow, Doctoral Student in Toxicology (2010 recipient)


Abstract: Dissolved Organic Matter (DOM) derived from freshwater and brackish tidal marshes of the Chesapeake Bay has been shown to have different chemical and optical properties compared to DOM
in the surrounding estuarine waters (Tzortziou et al., 2008). Results are presented on the spatial significance of marsh-derived DOM to an estuarine system. DOC amounts, CDOM optical properties, dissolved inorganic carbon (DIC), and partial pressure CO2 were measured along transects from marsh to estuary, at low-tide, during the summer season when biomass is peaking. Results revealed that the Kirkpatrick marsh has significant influence on DOM properties several hundred meters out in the estuary, affecting water optical and chemical properties and, thus also, biogeochemical processes.

NEW Each One Reach One Mentoring Program in CALS
The CALS Office of Diversity Affairs hosted the first Each One Reach One Mentoring Training on May 10, 2011, at 1:30pm, in the Talley Student Center. The purpose of the Each One Reach One Mentoring Program is to provide a strong support person, role model, and guide for Latino students in the College of Agriculture and Life Sciences (CALS). Mentors will provide wisdom that enables one generation to stand upon its predecessor’s shoulders. More specifically, this pilot program is designed to promote and facilitate interactions and relationship building between Latino faculty and students (i.e. protégés) that affords students the opportunity to learn from those who have attained the goal they aim to reach (i.e. a college degree in a STEM discipline). The ultimate goal of the Each One Reach One Mentoring Program is to aid in the retention, academic success, and graduation of Latino students within CALS. Felicia Jackson who is the Associate Director of Multicultural Student Affairs, and Abraham Dones who is the Assistant Director for the Office of Hispanic/Latino Student Affairs, were the presenters at this event. The event was a success with a strong turnout of 9 faculty and 4 graduate students participating. These trained mentors will be given supplemental reading materials during the summer break; will participate in the dinner for incoming Latino students and their parents which will be held during New Students Orientation in July; and will begin mentoring at the beginning of the Fall semester (August). Additional faculty mentors have agreed to participate in the program but could not attend the May training. A training session will be held for them during the latter part of the Fall semester so that they can be assigned protégés for Spring 2012.

New Bone Scholar
Genia and Dale Bone have chosen Aaron Becerra (pictured here) to receive the most recently awarded Bone Scholarship. In order to qualify for the Bone Scholarship, a student must: 1) be a migrant farm worker or his/her dependent residing in North Carolina, with preference given to select counties; 2) have been accepted for admission and attend NC State University in an Associate’s Degree, Bachelor’s Degree, or Graduate Degree Program, with preference given to students in the College of Agriculture and Life Sciences; and 3) meet federal financial need requirements. Each Bone Scholar will receive: 1) up to $5,000 per year towards tuition, books and supplies, or other educational expenses; 2) educational support; and 3) specialized academic and career mentoring. Aaron Becerra who graduated from high school with honors and ranked 83 in a class of 284 will be coming to the College of Agriculture and Life Sciences at North Carolina State University from Nash Community College, with a major in Agricultural Business Management.

Presentation at the Latino Domestic Immersion Development Program Meeting
On April 30, 2011, Dr. Lisa Guion, Assistant Dean for the CALS Office of Diversity Affairs was a presenter to Latino families who participated in the recent Domestic Immersion Professional Development Program lead by Dr. Julia Storm and Ms. Cintia Aguilar. Dr. Guion provided these families with information that would educate them on academic degree programs at North Carolina State University, with an emphasis on those in CALS. She also shared information provided by NC State’s Admissions, Housing, and Scholarship and Financial Aid units. Finally, she shared specific support programs available for Latino students at the university level as well as those available in CALS. The families in attendance served as host families for a weekend stay for each of the
Extension educators from five states who were participants of the Domestic Immersion Development Program. This program required extension educators from North Carolina, Alabama, Georgia, Mississippi and South Carolina to engage in an eight-day plunge into Latino culture. The participants immersed themselves in Latino culture in North Carolina from March 19-27, 2011. This domestic immersion week experience was the second phase of a 16-month pilot professional development program developed by members of the Southern Extension Research Activity-37 (SERA-37), the New Hispanic South. The program began in fall 2010 with a distance learning component about Latino culture. The program sought to introduce Extension agents to a variety of experiences that Latino immigrants would encounter.

**CALS Assistant Dean for Diversity Delivers Keynote Address:**
Dr. Lisa A. Guion, Assistant Dean for Diversity, Outreach and Engagement, was invited to be the keynote speaker for the Awards for Excellence Ceremony for the NC-Mathematics and Science Education Network Pre-College Program at North Carolina State University (MSEN PCP). On Saturday, May 21, 2011 at 10 a.m. she delivered a presentation entitled, “In Pursuit of Excellence! “ to over 200 young people and their families. The youth were being recognized for maintaining a 3.0 GPA or higher. The 1st and 2nd place winners from each MSEN PCP site had GPAs exceeding 4.0. The mission of the MSEN PCP is to prepare underserved students at the middle and high school levels (grades 6-12) for careers in education, science, technology, engineering and mathematics (STEM). The NCSU NC-MSEN PCP currently serves 450 students in Franklin, Granville, Johnston, Nash, and Wake Counties through year-round enrichment activities.

**Plan NOW To Attend Opening Doors**
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 five years, the College has implemented it as a foundational 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. **The next CALS sponsored workshop will be held on September 21-23, 2011.** 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. Register at [http://www.cals.ncsu.edu/openingdoorsworkshop](http://www.cals.ncsu.edu/openingdoorsworkshop).

**National Observances** - June is…
- Gay and Lesbian Pride Month (United States)
- Children’s Awareness Month
- Deaf-Blindness Awareness Week (June 21-27)- Helen Keller National Center

**COLLEGE ADVANCEMENT**

**Save the Dates:**
The NC Tobacco Foundation will be hosting the 2011 US Tobacco Forum **June 23-24, 2011** at Sheraton Imperial Hotel. For more information and to register, please go to:
Mark your calendars for tailgate! The correct date has been set for **September 17, 2011** at Dorton Arena. More information will be available soon. [misprinted date last month]

The CALS 2011 Donor Event will be held at the McKimmon Center on **November 6, 2011**. More information to follow.

**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 Secure Online Giving:** 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/givenow](http://www.cals.ncsu.edu/givenow) for safe, convenient online giving! Contact chris_wessel@ncsu.edu for information on linking to online giving for your programs.

**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](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.legacy.vg/ncsucals](http://www.legacy.vg/ncsucals).

**Now Showing:** Advancement workshops, featuring CALS development and alumni relations professionals and tailored to your department's needs. These workshops will begin with a 30-45 minute overview of Advancement, especially basic steps in relationship-building and fundraising, and can be followed up with more in-depth small-group sessions (either directly after the overview or on separately-scheduled dates).

Please email the date/time you would like us to visit and begin our workshops with your department. If you'd like us to come to a scheduled faculty meeting, it might be helpful if we are added to the end of your agenda, so that those faculty interested in Advancement (fundraising and alumni/donor relations) may remain for our workshop.

Thank you for involving us! Questions? Just call Chris Wessel at 5-7678 or email chris_wessel@ncsu.edu.

**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.

Advancement Advantage Guide to Services: College Advancement continues to update our Advancement Advantage Guide to Services online. 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. To access this information, just click on: http://www.cals.ncsu.edu/advancement/resource_guide.htm

2011 COMMODITY MEETINGS

<table>
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<tr>
<th>Event</th>
<th>Dates</th>
<th>Location</th>
<th>Liaison</th>
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<tr>
<td>Combined Annual Egg Industry Conference-NC, GA &amp; FL</td>
<td>June 1-3, 2011</td>
<td>King &amp; Prince Beach Resort, Saint Simmons Island, GA</td>
<td>Sam Pardue</td>
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2010-2011
By the Numbers...

5,137 new jobs & internships posted on ePACK

5,019 students participated in professional development programs

723 career counseling sessions

328 students enrolled in career course for academic credit

1,197 CALS Student Ambassador volunteer hours

269 industry representatives visited campus

1,409 students learned from classroom presentations

5,532 students heard career classroom announcements

1,411 students & alumni attended the CALS Career Expo

6,530 recipients of CALS Career Services' eNewsletter
Student & Family e-Newsletters

Our student e-newsletter was sent monthly to CALS students and friends of the College. Articles provided students with the tools necessary to succeed in their professional endeavors. In addition, our family e-newsletter provided advice to parents as they support their students’ career exploration processes.

Faculty Webpage

Based on valuable feedback obtained through recent focus groups with CALS faculty members, we have launched a new webpage expressly for faculty. The page can be used to request classroom speakers, review future career events, see which recruiters are visiting campus, and guide students to career resources.

Twitter

Be sure to follow “calscareer” on Twitter! Timely career-related information is “tweeted” daily so followers can stay current on the latest job market trends.

Facebook

Students and alumni can follow “CALS Career Services” on Facebook to stay in the loop regarding upcoming events, be informed of current career trends and advice, and participate in student discussions.

Automated Scheduler

Students can book career counseling appointments, resume critiques, and mock interviews 24/7 by the click of a mouse!

Resume Marathon

It was the Spring Holiday and students had a break from classes, but the Directors’ schedules were full with virtual resume critiques. Students who participated uploaded their resumes into ePACK, our online resume database, and received 15 minutes of feedback to ensure their resumes were polished and ready for submission.
A Personal Touch

**Master Minds 9**

Students were offered an innovative strategy to help them gain internship and job offers. 51 students completed a motivational assessment and were placed in groups with similarly motivated students. Much like workout buddies, group members met weekly to provide support and share advice. Each group received an industry Success Coach mid-way through the semester. The program lasted nine weeks and covered nine professional development topics. This program will be showcased nationally this summer.

**Just Who Will I Be? & Your Future Starts Now**

Our efforts to encourage students to take a proactive approach to career development continued with these freshmen programs. During Wolfpack Welcome Week, students attended Your Future Starts Now to learn what they can do during their first year to explore their future goals. The Just Who Will I Be? series gave freshmen an opportunity to learn about career decisions and make sound choices. During the spring semester, these workshops were integrated into the ALS 103 required curriculum.

**New Career Decision-Making Techniques**

We incorporated new tools this year to help students understand their true passions. These tools included Mission Statements, True Colors, and The Golden Thread. Each activity is conducted in a group or one-on-one setting.

**CALS Ambassadors**

Twenty outstanding students are selected to volunteer to serve our college helping students with career issues. They conduct workshops, meet one-on-one for appointments, promote our programs, and bring energy and creative ideas to all that we do.

**Power Half Hour**

Career Educators delivered this presentation to 10 different student clubs with the goal of teaching students to identify their unique skills and articulate them in a professional way. In 30 minutes, students created a professional summary highlighting their strengths, goals, and experiences. The summaries were critiqued and the best ones were awarded a special gift courtesy of our event sponsors Novartis, Brickman, and Mountaire Farms.
A Competitive Edge

**Kick Start Your Career**
This series of weekly seminars provided career information in a fun and relaxed atmosphere. Each week covered a different topic, from networking to resume writing to interview skills. Students who attended at least six sessions received a professional development certificate from the College. This year we updated our Kick Start logo and had a record number of student participants!

**CALS Career Expo**
The 2010 Career Expo was an overwhelming success, with a record-breaking 1400+ students and 84 organizations in attendance. Students spent time gathering company information and networking with industry professionals.

**Focus on Your Future**
This half-day seminar was held twice during the academic year. Participants received an overview of the career-planning process. Industry partners and alumni were on hand to share advice and give real-world examples. Thank you to LabCorp for sponsoring our professional makeover winner.

**Speed Networking**
Based on the concept of speed dating, this event allowed students to connect with six industry representatives in a career category of interest. Students rotated every four minutes, allowing them to meet with multiple professionals. The concluding reception allowed students to continue their earlier conversations and mingle with professionals from various career categories.

**Teaching Career Courses for Academic Credit**
The best way to engage students in the career development process is to incorporate it into their curriculum. Five sections of career courses were taught by our Directors this academic year.
A Big Thank You to Our 2010-2011 Sponsors!

AgCarolina Financial
BASF
Biogen Idec
Bland Landscaping Co.
Brickman
Burleson Research Technologies
CALS Alumni & Friends Society
General Mills
Hershey’s
Kelly Services
LabCorp
Mountaire Farms
Murphy-Brown
Novartis
Novozymes

Campus Involvement Fair

CALS hosted the 1st annual Campus Involvement Fair for first-year students. The goal of the event was to educate students about the many different opportunities and ways of getting involved on- and off-campus. Career Services coordinated the internship portion of the event that allowed first-year students to learn from upperclassmen about internships. This peer-to-peer format allowed new students to learn more about future career options.

Get Hired! Workshop and EPA Tour

The EPA has generously offered to host CALS students for a site visit in mid-May. Students will learn about the federal hiring process and get the inside scoop on real opportunities for CALS majors.

As a prerequisite for attending the EPA visit, students attended a workshop called “Get Hired!” to learn tips for each step of the job-search process, from identifying job opportunities to succeeding in an interview.
Collaborations

ePACK
Our partnership with University Career Center continued as we shifted the ePACK database to a new and more user-friendly system. ePACK provides the campus community with one site to visit for job and internship postings, on-campus interviews, and information about career events. Our collaboration ensures that this University-wide system is also customized for CALS students and provides them with specific career information relevant to their majors.

Dining Etiquette & Professional Fashion Show
Students enjoyed a six-course meal while they learned the Dos and Don’ts of professional dining. Following the meal, our team of Peer Counselors presented a fashion show to illustrate professional attire for interviews and career-related events. Thank you to AgCarolina Financial, our generous event sponsor.

Career Fellows
This year, we collaborated with the Department of Biology to expand the number of students that could participate in this 2-day job shadowing experience. 40 students were selected and matched with a professional to shadow during spring break. Students received training on professional interactions, networking, and gained confidence in their strengths for the working world.

Community Outreach
Our Graduate Assistant developed and delivered a career exploration program targeted toward local middle-school students.

Titled “A Look Into Your Future”, the presentation taught 40 local eighth-grade students to recognize their unique strengths, to identify and avoid harmful stereotypes, and to recognize the vast array of options for post-secondary education and potential career paths.
Student Expectations

In Spring 2011, CALS students were asked about their professional expectations. Of the 993 respondents, 25% were Freshmen, 29% were Sophomores, 11% were Juniors, and 35% were Seniors.

Additionally, 80% of students reported completing an internship.
Future Plans Survey

110 CALS students graduating in December 2010 were polled regarding their plans following graduation.

**PLANS AFTER GRADUATION**

"Other" includes volunteer, military, and continuing undergraduate education.

- Full-Time Job: 19%
- Part-Time Job: 4%
- Graduate/Professional School: 20%
- Seeking Employment: 36%
- Other: 14%
- Unsure: 7%

**ANNUAL SALARY**

The mean salary for the 14 CALS respondents was $30,377.

- $30,000 or less: 50%
- $30,001-$40,000: 43%
- $40,001-$50,000: 7%

**GRADUATE/PROFESSIONAL SCHOOL PLANS**

21 CALS students indicated plans for graduate/professional school.

- Part-Time Job: 19%
- Research with Faculty: 40%
- Internship: 39%
- Co-op: 5%
- Student Teaching: 9%
- Practicum: 4%
- Part-time Job Related to Major: 51%
- Practicum: 4%
- Research with Faculty: 40%
- Internship: 39%
- Co-op: 5%
- Student Teaching: 9%
- Practicum: 4%
- Part-time Job Related to Major: 51%

- Accepted: 52%
- Applied but not yet accepted: 29%
- Plan to apply within a year: 19%

**PARTICIPATION IN WORK-RELATED EXPERIENCES**

n=110

- Practicum: 4%
- Part-time Job Related to Major: 51%
- Research with Faculty: 40%
- Internship: 39%
- Co-op: 5%
- Student Teaching: 9%
- Practicum: 4%
- Part-time Job Related to Major: 51%
- Research with Faculty: 40%
- Internship: 39%
- Co-op: 5%
- Student Teaching: 9%
- Practicum: 4%
- Part-time Job Related to Major: 51%

CALS Career Services
North Carolina State University
(919) 515.3249 — www.cals.ncsu.edu/career — cals_career@ncsu.edu