ACADEMIC PROGRAMS OFFICE

The College Connection event, CALS Welcome Week event, was a huge success…with over 500 participants. We appreciate the clubs’ support for this event.

The Admissions Office will use the same notification dates and application process again this year. If visiting students ask, the application and notification dates are as follows:

♦ October 15 application deadline – Notification December 15
♦ November 1 application deadline – Notification January 30
♦ February 1 application deadline – Notification March 30

Save the Date: NC State Open House – Saturday, October 13, 2012 – more details to follow; similar to last year’s event, Open House will be spread out all over campus.

If you have questions, please contact Tricia Buddin.

CAREER SERVICES OFFICE

We have many new faces in Career Services. Help us welcome Demonica Gentry our new Graduate Assistant, and Kasey Henry and Jennifer Badger our new interns. Our team is hard at work looking to help our students transition to a rewarding career when they leave CALS.

The Career Expo is early this year! Mark your calendar for Sept. 27, 2012 from 1:00-6:00 p.m. in Talley Student Center. A list of companies can be viewed at www.cals.ncsu.edu/career.

Our workshops are starting! Students can begin attending in early September. Each week is a new career topic. If students need to learn about the latest trends in resumes, internships and interviews, they will not want to miss the Kick Start Your Career Series. Here is what is happening the first week- “Outshine the Competition,” Monday, Sept. 9th at 4:30 p.m. and Thursday, Sept. 13th at 6:00 p.m. Students will learn the top 5 things to do to stand out. One critical step to take beyond a resume and the top 10 skills employers seek.

We had a full house at Focus On Your Future on the day before classes started with 9 excellent alumni speakers. Thank you to Lab Corp, our generous sponsor of the student professional makeover gift.

New career resources are coming! Be on the lookout for new information on career trends in CALS. This summer Melissa Kahn led a team from the NC Biotech Center, CALS Research and the NCSU
Library to update career information materials. This will be launched later this Fall. Contact Melissa_kahn@ncsu.edu if you would like a sneak peak.

Our new team of Career Ambassadors is in place ready to serve CALS students who need career help. A new program called “Project Success” will be released this Fall by the Career Educators. The Peer Counselors are updating the professional development series-Kick Start Your Career. Our volunteers are amazing this year.

A new section of the Career Exploration Seminar, ALS 110, was added for Fall 2012 and it is completely full. Students are anxious to find their career passion and this course sets them up to do just that.

Any faculty, staff or administrators who would like to learn more about CALS Career Services are welcome to stop by 107 Patterson Hall or call 515-3249. We would love to visit your class and share information with your students on all of the exciting programs we are. Please let us know if you can squeeze us in for a few minutes.

**AGRICULTURAL INSTITUTE OFFICE**

**Leadership Change in AGI**
Dr. Barbara M. Kirby has recently been appointed to serve as the Associate Vice-Provost for Academic Programs and Services. Dr. Kirby previously served as the Associate Director of Academic Programs and Director of the Agricultural Institute in the College of Agriculture and Life Sciences. Please join us in thanking Dr. Kirby for her years of service in the College and in wishing her much success in her new position.

Dr. John Cornwell will be returning to the Agricultural Institute for the fall semester as Interim Associate Director of Academic Programs and Director of the Agricultural Institute.

**Senior Breakfast**
The Agricultural Institute will host a breakfast for its graduating seniors on Tuesday, November 27, 2012. The breakfast will begin at 7:30 a.m. in 2405 Williams Hall. Please mark your calendars!

**Graduation**
The Agricultural Institute graduation ceremony will be Friday, December 14th at 3:00 p.m. All are welcome to attend. Please mark your calendars!

**NORTH CAROLINA COOPERATIVE EXTENSION SERVICE**

**Horn of Plenty is Extension’s big ‘thank you’ to counties**
Amidst dinosaurs, whales and science of all descriptions, more than 500 guests – county commissioners and their families – enjoyed all the features of Raleigh’s newest museum at N.C. Cooperative Extension’s annual Horn of Plenty dinner Aug. 17. The appreciation dinner is held during the N.C. Association of County Commissioners’ annual meeting.

**Report: Animal production can grow sustainably**
As the world’s middle class nearly triples in number, demand for meat, dairy products and eggs is expected to rise by as much as 100 percent by 2050. The question is, can agricultural production meet that demand without causing extensive environmental damage?
Cattlemen recognize Franklin livestock agent
Martha Leonard Mobley, agriculture agent for N.C. Cooperative Extension in Franklin County, was recently honored for her 24 years of service by the Franklin County Cattlemen’s Association.

Peanut field day set for Sept. 6
N.C. State University’s 60th Peanut Field Day will take place Sept. 6 at the Peanut Belt Research Station in Lewiston-Woodville, N.C. The event highlights the latest research into peanut breeding and variety development, disease and insect management and agronomy.

Cotton Field Day is Sept. 12
N.C. State University’s Cotton Field Day will take place Sept. 12 at the Upper Coastal Plain Research Station in Rocky Mount. The bi-annual event, co-sponsored by the N.C. Cotton Producers Association, will focus on latest research into cotton tillage, variety trials, disease and insect management and rotational considerations.

Two scholarships available for energy conference
North Carolina Sustainable Agriculture Research and Education program/Southern SARE is providing scholarships to send two N.C. Cooperative Extension agents to the North Central Carbon, Energy and Climate Conference, September 26-28 at Michigan State University’s Kellogg Biological Station.

NC 4-H’ers compete in forestry invitational
Four North Carolina 4-H’ers and their coach were among youth from 15 states competing in the 33rd National 4-H Forestry Invitational, held July 22-26 in West Virginia. Teams from Tennessee, Alabama and New York placed first, second and third, respectively.

WVa workshop will address firewood processing
Extension agents and firewood-related businesses are invited to attend the Profitable Firewood Processing Workshop, Sept. 27, at the Wood Education and Resource Center, Princeton, W.Va. The day-long workshop (9 a.m. – 4 p.m.) is hosted by the Wood Products Extension Department at North Carolina State University, Wood Education and Resource Center and Independent Sawmill and Woodlot Magazine.

N.C. State’s ‘Pack ‘N Cool’ provides farmers with mobile refrigeration solution
N.C. State University’s Plants for Human Health Institute (PHHI) has developed a new mobile cooling unit for farmers. The five-by-eight-feet refrigerated trailer – called the “Pack ‘N Cool” – is designed to keep fruits and vegetables at ideal temperatures during transport to and from farmers markets or as they’re harvested in farm fields.

NORTH CAROLINA AGRICULTURAL RESEARCH SERVICE

Upcoming Field Days:
- **Sept. 5** – Soybean and Tillage Field Day, Upper Piedmont Research Station, Reidsville, NC
- **Sept. 6** – Peanut Field Day, Peanut Belt Research Station, Lewiston-Woodville, NC
- **Sept. 12** – Cotton Field Day, Upper Coastal Research Station, Rocky Mount, NC
- **Sept. 19** – Small Flock Field Day, Center for Environmental Farming Systems, Goldsboro
Students, PROMESA Coordinators, family members and chickens gather at the newly built, eco-friendly designed chicken coop.

Turfgrass Field Day – August 8
Lake Wheeler Turfgrass Research Facility held their annual Turfgrass Field Day August 8. The field day included presentations on the latest turfgrass research by faculty members in CALS. Presentations included research on a new plant breeding program that is designed to produce new turfgrass varieties that are better suited to North Carolina conditions as well as managing insects and diseases that damage turfgrass. A well-attended special presentation was given this year on organic pest control in tall fescue lawns. As usual, the field day was a huge success and drew industry cooperators, extension agents, landscapers and golf course superintendents, as well as a number of students. Attendance topped out with around 525 attendees.

Receive the latest NC Agriculture Research Service news:
https://twitter.com/#%21/CALSResearch
http://cals.ncsu.edu/research

Plants for Human Health Institute and Kannapolis News:
The “Pack ‘N Cool”
N.C. State’s Plants for Human Health Institute (PHHI), located here at the N.C. Research Campus, has developed a mobile, cost-efficient cooling unit for farmers. The “Pack ‘N Cool” is a refrigerated trailer designed to keep fruits and vegetables at ideal temperatures during transport to and from farmers markets or as they’re harvested in farm fields. The unit was developed to be a free training tool and model that farmers can use for building their own versions.


Plants for Human Health news:
http://plantsforhumanhealth.ncsu.edu/

September PHHI Newsletter:

NC Research Campus news:
www.ncresearchcampus.net

For the latest CALS Office of Sustainability news:
https://twitter.com/#!/CALSSustainable
http://www.facebook.com/NcsuCalsOfficeOfSustainability

INTERNATIONAL PROGRAMS

PROMESA Update

The CALS IPO and the Shelton Leadership Center organized a service learning experience for seven NCSU students in Nueva Palestina, Honduras July 28 – August 8, 2012. The purpose of the trip was to give students the opportunity to engage in activities related to sustainable agriculture, health and education as part of the PROMESA project. Students had the opportunity to work directly with local communities building chicken
Students transplanting coffee trees from seedling growth participating in a USAID funded project METAS which is providing vocational training and leadership skills to high risk young men and women living in some of the city’s poorest neighborhoods in Tegucigalpa. The response from the students who participated was very positive and another spring semester break trip to Honduras and Nueva Palestina is being planned for March 2013.

GRANTS

NCSU has received an award to host the 2012 Fulbright program Global Food Security Enrichment Seminar. The four-day seminar is scheduled October 17-21. This seminar is one of a series sponsored by the US Department of State’s Bureau of Education and Cultural Affairs department which brings foreign Fulbright students from developing nations to the US for master’s or doctoral study in fields related to food security. The annual seminar is an opportunity for these students to learn about technological advances and best practices in related fields and to network with other Fulbright students and establish US academic and business linkages. Michael Bustle with the Global Training Institute is leading the coordination of efforts with assistance from Drs. John Sabella in CALS International and Marian McCord in Textiles and Global Health Initiatives. If you would like more information on the seminar or how to become involved, please email Dr. Sabella at jasabell@ncsu.edu.

VISITORS

University of Adelaide, South Australia On 22 August, CALS International Programs welcomed University of Adelaide, South Australia to NCSU. Representatives from the university included Associate Professor Mike A Keller, Associate Dean International, School of Agriculture, Food and Wine and Sandy McConachy, Director, Global Research and Engagement. Throughout the morning presentation, many areas of significant collaboration were identified such as joint research with PHHI in Kannapolis, a research consortium initiative with Biological and Agricultural Engineering and faculty collaboration with Animal Science. A second visit from the university may be forthcoming later this fall and include the university president. We look forward to growing opportunities with this institution in these areas and in faculty and student exchanges. If you would like to learn more about contacts with this institution, please contact Dr. John Sabella at jasabell@ncsu.edu or for more information visit the university’s website at http://www.adelaide.edu.au/

Study Abroad Fair

The Fall NC State Study Abroad Fair will be held on Thursday, September 15th in the Talley Ballroom from 10 a.m. to 3 p.m. The 2012 Summer and Spring Break programs will be represented, and tables of information on many semester study abroad options will also be available. This is an opportunity to meet NC State students who have returned from studying abroad and who are eager to share their experiences. Faculty directors who lead programs and study abroad advisors will also be
Meet the New Dean’s Graduate Research Assistantship Recipient

The goal of this assistantship, which began in 2009, is to increase the number of students from underrepresented groups completing doctoral and master’s 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. The Dean’s Graduate Research Assistantship provides health insurance, some annual meeting/conference travel support, and a maximum yearly total stipend of $20,000 for M.S. students for one year and $25,000 for PhD students for up to three years. The assistantship is very competitive with all awardees being selected by the CALS Diversity Council. The recipient of the Fall 2012 Dean’s Research Assistantship is:

Mr. Alexander Ortiz:
Orrington, Maine
Seeking a MS in Microbiology
Admitted for Fall 2012
BS Chemical Engineering from University of Maine Orono
BS 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.”

Internships: Clinical Research Center, Eastern Maine Medical Center – Bangor Beacon Intern
Verso Paper, Bucksport, ME – Technical Engineering Intern
Research I: As a Student Research Assistant - Designed and tuned a heating system to properly run a polymerase chain reaction

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

African American Symposium
On Tuesday, August 8, 2012, Dr. Lisa Guion Jones had lunch with parents and students and made presentations at the African American Symposium which is sponsored by the NCSU Department of Multicultural Student Affairs and the Office of African-American Student Affairs. This event is a summer orientation/transitional experience to maximize the academic success of incoming first-year African American students by providing information about campus resources, support personnel, cultural heritage, networking and other strategies for success. The dates for
the 2012 African American Symposium were August 8th - 10th. Information describing the African American Symposium is available at [http://oied.ncsu.edu/msa/african-american-student-affairs/african-american-symposium](http://oied.ncsu.edu/msa/african-american-student-affairs/african-american-symposium).

**Hispanic Latino Symposium**

The Hispanic – Latino Symposium is a summer educational and transitional experience sponsored by the NCSU Department of Multicultural Student Affairs and the Office of Hispanic Student Affairs. Dr. Lisa Guion Jones had lunch with parents and students and was a presenter at this symposium which was held on August 10, 2012. This event was designed to maximize the academic success of students; to encourage multiculturalism; to facilitate the enhancement of strong cultural identity and positive self-esteem; to coordinate activities which enable them to get to know each other; to educate students and parents/relatives about the availability and appropriate use of various campus resources and support services; to provide opportunities for interaction with faculty, staff and upper-class students; and to provide information about North Carolina State’s rich Hispanic-Latino American heritage and the valuable contributions made.

**Native American Symposium**

On August 13th, Dr. Lisa Guion Jones presented at The Native American Symposium. This symposium is a summer educational and transitional experience sponsored by the Department of Multicultural Student Affairs, the Office of Native American Student Affairs, and the Office for Diversity and Inclusion. Its purpose is to foster a sense of community for incoming first-year students and to provide them with information about campus support, personnel, coping strategies and Native American heritage and contributions as a basis for helping to ensure their academic, social and emotional success at NC State. Students received information about campus resources, faculty and staff, academic tutorial, student organizations, and resources in the greater Raleigh community. Students also attend workshops geared to provide them with valuable information to aid in their successful transition to NC State and prepare them for any challenges they may encounter.

**There is Still Time to Register to Attend the September 2012 Opening Doors Session**

Registration will close on 5:00 p.m. September 7th. 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. **The last CALS sponsored session of this 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 provided.

Registration for the remaining September 2012 Opening Doors session is available at [http://www.cals.ncsu.edu/openingdoorsworkshop](http://www.cals.ncsu.edu/openingdoorsworkshop).

**Navigating Difference: Cultural Competency Training**

From September 24th thru September 27th the North Carolina Cooperative Extension (NCCE) Diversity Catalyst Team will sponsor the Navigating Difference: Cultural Competency Training. This training is designed to assist participants expand their skills in working with diverse audiences. Three trainers from Washington State University Extension
will take extension professionals through interactive, hands-on, intensive sessions which are designed to: Increase knowledge of their own personal and organizational cultures, examine how personal and organizational cultures affect their ability to work across difference, in both negative and positive ways, and build skills and competencies in working with diverse audiences. The training will be held at the Clarion Hotel in Greensboro, NC, from 6:00 p.m. on September 24th until 3:00 p.m. on September 27th. It is available to NCCE professionals at no cost and includes materials, meals, lodging, and mileage reimbursement. The registration deadline is September 7, 2012, and is available via: http://newton.ces.ncsu.edu/xlms/event_display.php?event_id=2876&ind=1. Registration is limited to the first 20 registrants. For more information, contact Ms. Chiquita McAllister at mcallist@ncat.edu.

**Equal Opportunity Institute**
The Equal Opportunity Institute is an award-winning NC State program designed to provide university students and employees a means for developing a comprehensive understanding of equal opportunity issues. Institute participants broaden their knowledge base and also learn how this information can be applied in their day-to-day activities and interactions. Through their individual and collective efforts, Equal Opportunity Institute participants help NC State and our community build a better place to work, learn, and live. This unique certificate program is designed for both employees and students of NC State. This program is sponsored by the North Carolina State University Office for Institutional Equity & Diversity in conjunction with Human Resources and the Center for Student Leadership, Ethics & Public Service. **The orientation will be September 13, 2012 from 6:30 to 9:00 p.m. in the Talley Ballroom.** For more information or to register visit http://www.ncsu.edu/eoi/.

**National Observances**
National Hispanic Heritage Month (Mexico) September 15th to October 15th
Healthy Aging Month
Pediatric Cancer Awareness Month

**COLLEGE ADVANCEMENT**

**The 21st Annual CALS Tailgate** will be held September 15, 2012 at Dorton Arena. For more information and to register, go to www.alumni.ncsu.edu/2012_CALSTailgate

Ruby C. McSwain Education Center Complex 10th Anniversary Celebration
September 21, 2012 (Friday) – 4:00 PM–9:00 PM
September 22, 2012 (Saturday) – 8:00 AM–2:00 PM
It's all about the plants, the place, and the people who made it possible!
Please join us for a weekend of celebration, nostalgia, JCRA history, and of course … remarkable plants!
http://www.ncsu.edu/jcraulstonarboretum/index.php

**From the JC Raulston Arboretum:**
Memberships Make a Difference! Please consider supporting "Raleigh's Garden -- Your Garden" by joining today!
http://www.ncsu.edu/jcraulstonarboretum/join_and_support_us/membership/membership.html

**Plantsmen's Tour**
"Tropicalissimo—Big and Bold is Beautiful"
Mark Weathington, Assistant Director and Curator of Collections
September 11, 2012 (Tuesday) – 1:00 PM–2:30 PM

**Garden Conservancy's Open Days**
Sponsored by the JC Raulston Arboretum
September 15, 2012 (Saturday) – 9:00 AM–5:00 PM
September 16, 2012 (Sunday) – 12:00 PM–5:00 PM

**Friends of the Arboretum Lecture/North American Rock Garden Society (Piedmont Chapter) Lecture**
Sponsored by the North American Rock Garden Society (Piedmont Chapter) and the JC Raulston Arboretum
"Bulbs for Piedmont Gardens"
Carl Van Staaldruinen, Terra Ceia Farms
September 15, 2012 (Saturday) – 10:00 AM–11:30 AM

**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.

**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](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

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<thead>
<tr>
<th>Event</th>
<th>Dates</th>
<th>Location</th>
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<tbody>
<tr>
<td>NC Peanut Growers Assoc. Annual Meeting and Field Day</td>
<td>September 6, 2012</td>
<td>Peanut Belt Research Station, Lewiston, NC</td>
<td>David Monks</td>
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<tr>
<td>NC State Grange Convention</td>
<td>September 19-21, 2012</td>
<td>North Raleigh Hilton, Raleigh, NC</td>
<td>David Monks</td>
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CALS ADMINISTRATION

We are aware that legitimate bulk email is being caught by Postini and quarantined lately. It is important to check your Quarantine Summary each day to see if legit email is being caught. There is little to nothing we can do to tweak Postini on the backend.

If you notice that a particular legitimate sender gets caught repeatedly, you can go ahead and log into the Postini Message Center (https://login.postini.com/exec/login) with your email address and unity password:

- Click on My Settings in upper right.
- In the Junk Settings section, Click Approve Senders and add the email address of the sender
- Click Update Approved Senders.
- You may also add Approved Mailing Lists. I would refrain from adding a domain. It's too broad and you could begin getting questionable email.

In the same Junk Settings section, you can go to Manage Junk Filters and change the sensitivity of your filters. The choices are Lenient, Normal, Strict, Aggressive, Very Aggressive. With Lenient allowing more email through and Very Aggressive catching more in junk. I believe Normal is the default. You may also Fine-tune your filters. I have not tested this much. Apparently the default setting should suffice.

If you change any of the Junk Email settings in Postini, pay very close attention to any effects it has in your email and closely monitor your Quarantine Summary daily.

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Here are some suggestions from OIT for email creation to avoid having it being flagged as spam:

- Use Plain Text
- Care given when using HTML (well formed)
- Avoid using Microsoft HTML editors (do not copy and paste from a Microsoft document)
- Avoid changing the font and style many times - don't have various font sizes or colors
- Using direct links (not shortened)
- Avoid the keywords (password, user, userid, etc)
- Use proper grammar and spelling
- Use a generic account to send
- Avoid using a spammy IP address to send
If your bulk email is designed by a third party mass mailing service, and it is repeatedly getting caught in Postini, you should contact that service and let them know they need to analyze their content for potential triggers and make adjustments. They may have to work with Google directly to determine the issues.