NC State University Spring Undergraduate Research Symposium - Please plan to attend the Undergraduate Research Symposium at the McKimmon Center on April 12th from 10:30 a.m. to 1:30 p.m. Faculty and administrator support means a lot to the students and their mentors. We will have approximately 60 posters from CALS students. There is still time to volunteer to be a judge for this event. Please email gerry_luginbuhl@ncsu.edu if you are interested.

The 2011 2nd Annual CALS Open Golf Tournament is right around the corner! The tournament was initiated last year to support leadership development, student travel to conferences, and student programming for the CALS Ambassadors. This year the golf tournament will be held Friday, April 8, 2011 at NC State University on the new Lonnie Poole Golf Course. Gather a few faculty members, a couple of departmental alums, or current students to support the cause. Registration information can be found on the Ambassador website (cals.ncsu.edu/ambassadors). Last year’s department champ award went to Food, Bioprocessing, and Nutrition Science…will they maintain the award or will another department take over?

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.

THE COMMISSIONER’S SPEAKER SERIES:
The Commissioner’s Speaker Series is a joint project of North Carolina State University’s College of Agriculture and Life Sciences and the North Carolina Department of Agriculture and Consumer Services. The mission of the Speaker Series is to combine the resources of the College and Department to further an interest common to both of them, namely preparing today’s college student to lead and succeed in the agricultural sector upon completion of his or her education. Leaders in the agricultural community have recognized the need to better develop the next generation of agricultural “influencers,” and this program is an excellent step in that direction.

A light reception may be offered after the sessions to provide students and faculty an opportunity to further interact with College leaders, the Commissioner and the featured guests. Funding for these receptions will be provided or arranged by the Department and CALS Alumni and Friends Society. Students from the Agricultural Institute and Alpha Zeta will serve as co-hosts.

Spring 2011 Schedule:

Local and Sustainable Agriculture hosted by Alpha Zeta was a great success during Ag Awareness Week
Innovation and Efficiency in Agriculture: How We Will Feed an Exploding Population
Hosted by Agricultural Institute
Thursday, April 14, 4:00 p.m., 2215 Williams Hall
In this session, Commissioner Troxler will offer an overview of how North Carolina’s agricultural sector is becoming increasingly concerned with the food demands of an exploding population. The speakers will offer insight to issues involving international food demand and will discuss the efforts being made by the Department and the agriculture industry to tackle these challenges.

Fall 2011 Seminar Course led by Agriculture Commissioner Steve Troxler:
Agriculture Perspectives and Opportunities
ALS 495 and AGI 95
2 semester credit hour course
Wednesday, 3:35 -5:25 pm
Seats are limited to 25 ALS and 15 AGI students

Committee on Effective Teaching & Advising
First Campus-wide Teaching and Learning Symposium (TLS) on April 8, 2011
The Office of Faculty Development will be hosting its first campus-wide Teaching and Learning Symposium (TLS) on April 8, 2011. This event will celebrate exemplary teaching at North Carolina State University. Provost Warwick Arden will be presenting university teaching awards and Dr. Maryellen Weimer, Professor Emeritus of Teaching and Learning, Pennsylvania State University, will deliver the keynote address.

A highlight of the event will be a poster session that describes ongoing faculty efforts to enhance teaching and promote student learning. North Carolina State University faculty will present posters in each of the following categories:
1. Scholarship of Teaching and Learning.
3. Teaching with Technology.

For more information on the symposium and to register for symposium events, go to http://www.ncsu.edu/faculty-development/events/symposiumfinal.html

Tuesday, May 3: CALS Celebration of Teaching
Join the CALS Teaching and Advising Effectiveness Committee from 4:30 p.m. – 6:30 p.m. for a reception and awards program recognizing the 2010-11 CALS outstanding teachers, advisers and teaching symposium student poster winners, and CALS Honors students. The celebration will be held in the Atrium of Riddick Hall. The excitement builds as CALS award winners continue to be announced!

Tuesday, May 17 and Wednesday 18: CALS Teaching Effectiveness Workshop
Event Title: CALS Teaching Effectiveness Workshop: Achieving Student Success through Innovative Teaching, Advising and Technology

The annual CALS Teaching and Advising Effectiveness Workshop features several sessions focused on Achieving Student Success over two days this year. The workshop will be held on Tuesday, May 17, 2011 and Wednesday, May 18, 2011 in 308 Ricks Hall from 9:00 a.m. until 4:00 p.m.
Lunch is a shared cost of $5 for each participant on the second day. The Provost's office will recognize participants during this lunch event.

An agenda will be sent via email in April. Seating is limited so please register at: http://harvest.cals.ncsu.edu/applications/cals_registration/index.cfm?eventID=554

**Summer Programs for Pre-College Students**

CALS is once again offering a variety of summer programs for high school students. Currently listed on our college website are Ag-DISCOVERY, 4-H Camp and Conference Centers, Institute for Future Agricultural Leaders, Poultry Science Summer Institute, and Summer College in Biotechnology and Life Sciences (SCIBLS). If your department’s program is not listed, please contact Gerry Luginbuhl to get it included. Faculty who are interested in developing a summer course for SCIBLS should also contact Gerry Luginbuhl.

**SPRING 2011 GRADUATION**

**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
  (ABM, BBM, NRM, ESE Majors/Concentration - 1:15 p.m. ................................................................. 3400 Nelson Hall
  Agricultural and Extension Education (AED, AEX) ........................................Cary Church of Christ, 6640 Tryon Road, Cary, NC
  Agricultural Science ................................................................. Cary Church of Christ, 6640 Tryon Road, Cary, NC

*Agronomy, 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 p.m. ........................................................................................................ Stanley G. Stephens Room, 3503 Thomas Hall
  Horticultural Science ........................................................................................................ Ruby McSwain Education Center, JC Raulston Arboretum
  Microbiology .......................................................................................................................... Cinema, Witherspoon Student Center
  Molecular and Structural Biochemistry ........................................................................... Room 2, McKimmon Center
  Plant Biology ..................................................................................................................... 3712 Bostian Hall
  Poultry Science .................................................................................................................. 106 Scott Hall
  Sociology and Anthropology
    (Applied Sociology/Criminology) ........................................................................ Athens Drive High School Auditorium, 1420 Athens Drive
  4-H Youth Development and Family & Consumer Sciences ..........Mt. Olivet Baptist Church, 3500 Edwards Mill Road
  Interdepartmental Graduate & Undergraduate Programs (Environmental Sciences,
    Genomics, Natural Resources, Nutrition, Physiology .... Location of Major Faculty Advisor

**CAREER SERVICES OFFICE**

**Speed Networking:**

Only 2 slots are available for the Speed Networking program on April 5th. There were a total of 60 slots available for this event. CALS Career Services is busy getting ready to host this event in the Carmichael Recreational Center, and is excited to see that nearly all the time allotments were filled! Some companies that are attending this event are Conservator’s Center, NC Pork Council, Eye Care Associates, GlaxoSmithKline, Wake Heart & Vascular Associates, Monsanto, NCDA, Syngenta, and Talecris.
Resume Marathon:
A resume marathon will be held all day on Thursday April 21st. Students will be able to schedule a 10-15 minute phone appointment to have their resumes reviewed. This event makes it convenient for the students to have their resumes critiqued even if they can’t find the time to come into the office.

Get Hired
This is a workshop that will take place the week of April 18th. It is a workshop that is geared towards seniors with the intention of helping them with their job searching. Graduating seniors will learn the tools and skills needed to find and secure a job after graduation.

Novozymes: On Campus Recruiting
Novozymes conducted interviews for two technician positions on Tuesday March 22nd. Eight students were selected and interviewed. CALS Career Services received very positive remarks from the interviewers and Novozymes expressed how pleased they were with the quality of students.

Career Fellows Evaluation
Forty students participated in a two day shadowing experience over Spring Break. All students reported that their experience was valuable and made a significant impact on their career choices and professional development. Below are two statements from students that felt strongly about the Career Fellows experience:

“I think that my shadowing experience has really helped me understand what health policy really entails- something that I could never have found out by just researching it. By experiencing it firsthand I will be able to draw my own conclusions of the experience and how I may want my career path to go.”

“I had never really considered working with exotic wild animals before my shadowing experience at the Duke Lemur Center because I always assumed that lemurs and other primates wouldn’t feel very interesting to me. But I really enjoyed working with the diverse number of animals at the center, and I found that their behavior was interesting to me. While I am not sure that the specific career of primate technician is for me- it is very similar to a zoo keeper, and while working with animals is a plus, it is essentially a maintenance job, and while I enjoyed my time there, I don’t know that it is something I could do for the rest of my life- it has allowed me to expand my horizons and realize that I don’t have to get a job working only with dogs and cats. I would be very interested to work with wildlife as well.”

These students have been given the chance to learn firsthand what their career of interest is all about and some have learned that they still love that career, found they enjoy different aspects, and others have found out that it is not for them. Collectively, that is the overall purpose of Career Fellows, for students to gain experience within their chosen career before they graduate and have made a career mistake.

AGRICULTURAL INSTITUTE OFFICE

Mark your calendars!

Agricultural Institute Visitation Day For Prospective High School Seniors
Friday, April 15, 2011
8:00-3:00
Lake Wheeler Road Beef Educational Unit
Senior Breakfast
Agricultural Institute Senior Breakfast for graduating seniors will be held Tuesday, April 26, 2011. The breakfast will begin at 7:30 a.m. in 2405 Williams Hall. To RSVP, please visit this site: http://harvest.cals.ncsu.edu/applications/cals_registration/index.cfm?eventID=550

Graduation
The Agricultural Institute commencement ceremony will be Friday, May 13, 2011, at 3:00 p.m. All are welcome to attend. To RSVP, please visit this site: http://harvest.cals.ncsu.edu/applications/cals_registration/index.cfm?eventID=408

Orientation
Orientation for Fall 2011 has been scheduled. The Agricultural Institute dates are as follows: Thursday, July 28 – Friday, July 29, 2011 (Coordinators please mark your calendars)

Transfer Orientation:
Monday, June 27, 2011
Monday, July 25, 2011

NORTH CAROLINA COOPERATIVE EXTENSION SERVICE

Bryce Lane to host N.C. State ‘plant walk’ April 16
Bryce Lane, undergraduate coordinator in the Horticultural Science Department and host of the Emmy Award-winning show In the Garden on UNC-TV, will lead participants on a tour describing the plants and trees on N.C. State University’s North Campus at 10 a.m. Saturday, April 16. The plant walk will begin on the steps of D.H. Hill Library. The event is free and open to the public, but space limited to 35. For reservations, call Marian Fragola at 919.513.3481 or email marian_fragola@ncsu.edu. The plant walk is sponsored by NCSU Libraries.

New plant breeding technology is topic of Wernsman Lecture
Geoff Graham, senior director of North America Maize Product Development for Pioneer Hi-Bred International Inc., will deliver the 11th annual Earl A. Wernsman Seminar on April 8, 2 p.m., in 216 Mann Hall, N.C. State University. The student-arranged lecture is sponsored by N.C. State’s Crop Science Graduate Student Association.

Cabarrus agent recognized for citizenship program
A North Carolina Cooperative Extension 4-H agent recently won the N.C. Center for Voter Education’s Outstanding Citizen Award for 2011 for her role in creating an innovative citizenship program for Cabarrus County 10th graders. Students, teachers and elected officials have praised Heather Jones’ Cabarrus 4-H Citizenship Focus program for its role in giving students a hands-on way to learn more about the principles they study in their semester-long civics classes. Nearly 90 percent of students who have taken part say it has instilled in them a better understanding of their duties as citizens.

Clay is new Duplin Extension director
Wanda Clay, a long-time North Carolina Cooperative Extension agent in Duplin County, has been named to direct the Cooperative Extension program in the county. The new county director joined the Duplin Cooperative Extension center in 1995 as a family and consumer sciences agent, a position she
Taylor Williams is CFSA Agent of the Year
Taylor Williams sees agriculture as the key to better health and greater economic development, and that dedication has earned him the 2010 North Carolina Extension Agent of the Year award, presented by the Carolina Farm Stewardship Association. Read more in The (Southern Pines) Pilot

Louws to direct IPM Center
Dr. Frank Louws has been named director of the National Science Foundation Center for Integrated Pest Management, based at N.C. State University. Louws, a professor of plant pathology, has been a faculty member at N.C. State since 1996. He earned a doctorate from Michigan State University, as well as bachelor’s and master’s degrees from the University of Guelph in Canada.

Yelverton named ‘Most Influential’
Dr. Fred Yelverton, professor of crop science and North Carolina Cooperative Extension specialist, has been named one of the 20 Most Influential People in the Green Industry for 2010 by Green Media.

Stewart accepted for the national Food Systems Leadership Institute
Dr. Marshall Stewart of the College of Agriculture and Life Sciences was accepted this past fall to participate in the Food Systems Leadership Institute (FSLI), an executive leadership development program for academia, industry and government. Stewart is head of the CALS Department of 4-H Youth Development and Family & Consumer Sciences, associate director for North Carolina Cooperative Extension and 4-H state program leader.

Extension volunteers support UNC-TV’s Festival
About 25 volunteers from North Carolina Cooperative Extension and N.C. State University celebrated a longstanding collaboration with UNC-TV during Festival, the public television station’s annual fund-raising event, on Saturday, March 6. For more than three decades, Cooperative Extension has had a unique partnership with UNC-TV to provide educational programming, said N.C. State University producer Sonya Williams Harris.

Showstopper Plants will be featured at two spring garden shows
Cooperative Extension will debut the 2011 “Showstopper Plants” at garden shows this spring. Look for the Extension Gardener display at the Southern Ideal Home Show, April 1-3, at the North Carolina State Fairgrounds in Raleigh. In addition to the newest “Showstopper Plants” on display, Master Gardeners, Extension agents and volunteers will be on hand to answer your gardening questions. For more information about the shows and to order tickets online, visit www.southernshows.com.

Nursery collaborates with N.C. State to solve production challenges
From its greenhouses and farm in Rougemont, Hoffman Nursery sells ornamental and native grass liners — or starter plants — wholesale to customers all across the United States and Canada. But when the company’s owners need solutions to production problems, they frequently look much closer to home — to the agricultural research and Extension experts at N.C. State University.
Udo Blum book now available
"Plant-plant allelopathic interactions. Phenolic acids, cover crops and weed emergence," by Dr. Udo Blum, Professor Emeritus of Plant Biology is now available at http://www.springer.com/life+sciences/ecology/book/978-94-007-0682-8  The book is written for researchers, students and farmers interested in reduced tillage production, plant-plant allelopathic interactions and the action of natural products such as phenolic acids in soil on plant growth and development. The book can also be downloaded by NCSU personnel from an NCSU server by clicking “read online” and selecting the contents tab on the left menu to reveal the individual sections available as PDF files.

Winter Meeting of the Plant Food Association of North Carolina
January 4-5, 2011 at the Pinehurst Hotel, the winter meeting of the Plant Food Association of North Carolina was held and featured presentations by State Senator David Rouzer and Edgar Woods. Rouzer provided a legislative update, while Woods spoke on agricultural commodity markets. In addition, Dr. David Smith, director of the N.C. Agricultural Research Service, gave a presentation on the impact of research and education on agricultural productivity. The meeting was well attended with an estimated 100 people in the technical session.

N.C. Association of Soil & Water Conservation Districts Annual Meeting
Kristina Fischer, Division of Soil and Water Conservation area 6 coordinator, received the first director’s award of excellence during the N.C. Association of Soil and Water Conservation Districts annual meeting Jan. 9-12, 2011 at the Grove Park Inn, in Asheville. Craig Frazier (Randolph Co.) was installed as incoming 2011 association president. Attendance was 510 people, with 186 county Soil and Water Conservation District supervisors, 50 NRCS staff and 27 expo vendors. Outgoing president James Ferguson (Haywood Co.) presided as he swore in the 2011 Area Chairs, William Alston (Randolph Co.), Drew Brannon (Henderson), Carl DeBrew (Cleveland), Jeff Joyner (Richmond), Don Rawls (Pender), William Brown, III (Burke), Charles Davenport (Pitt) and Jeff Tyson (Nash). Tommy Houser, (Lincoln Co.) was elected to the second vice president seat, with previously elected Donald Heath (Craven), as the first vice president. Bill Yarborough (Haywood Co.) was elected to the open N.C. Soil & Water Conservation Commission seat. David Knight, DENR assistant secretary, Natural Resources, facilitated the advocacy session. Other sessions included Building District Capacity through Locally Led Process and Conservation Education. Kristina Fischer, area 6 coordinator, received the first director’s award of excellence from Division of Soil & Water Conservation Director Pat Harris. All eight Soil and Water Committees met Monday afternoon, with the Research and Technology Committee discussing herbicide resistant weed populations (Dr. Alan York, Crop Science, NCSU) and sorghum utilization in Eastern NC (Dr. Ron Heiniger, Crop Science, NCSU). The meeting ended on Tuesday evening after the annual Banquet. The N.C. Soil & Water Conservation Commission met during the annual meeting, with Chairman Manly West (Currituck Co.) presiding over the Commission meeting.

Annual Meeting Soil Science Society of North Carolina
Members of the Soil Science Society of North Carolina discussed surviving in a difficult economic and business climate during their annual meeting Jan. 18-19 at McKimmon Center. The meeting also featured technical presentations on water reuse technology, water use rules in the Falls Lake watershed, on-site rule updates, specialty crops agronomy and stormwater management. Dr. Joe Zublena, N.C. Cooperative Extension Service director, and Dr. Michael Wagler, Soil Science Department head, represented CALS at the meeting.
North Carolina Crop Improvement Association and North Carolina Foundation Seed Producers Annual Meeting
On January 28, 2011 at the McKimmon Center, the NCCIA and the NCFSPA held their joint annual meeting.

N.C. State Chancellor Randy Woodson was the luncheon speaker while three CALS faculty members also gave presentations during the joint annual meeting of the North Carolina Crop Improvement Association and North Carolina Foundation Seed Producers Jan. 28 at McKimmon Center. CALS speakers were Susana Milla-Lewis, who provided an overview of her turfgrass breeding program, Roger Crickenberger, who spoke about the variety release and licensing programs at NCSU, and Alan York, who discussed the management of herbicide resistant weeds.
Also, Jimmy Bennett from Gold Leaf Seeds received the Foil H. Mclaughlin Award.

Tobacco Growers Association of North Carolina Annual Membership Meeting
Tobacco Growers Association of North Carolina approved a resolution asking the North Carolina General Assembly to support N.C. State research and extension programs during its annual meeting Feb. 4 at the North Carolina Fairgrounds.

This event is the annual membership meeting for the TGANC and it is always held at the fairgrounds on the Friday of the Southern Farm Show. The President is Craig West, a farmer from Wayne County. Keynote speakers included Commissioner Steve Troxler, Senator Richard Burr, and Dr. Blake Brown. The attendees of the Tobacco Short Course funded by the NC Tobacco Trust Fund (led by Dr. Bill Collins and taught by NCSU tobacco faculty) received Certificates of Completion during the meeting. Awards included the Scott Brothers (Joey and Gary) from Wilson County were named Farm Family of the Year. The Distinguished Service Award went to Steve Troxler. Dr. Layten Davis was named a Lifetime Century Member, Sam Crews from Oxford was named the Outstanding Director, and Don Nicholson (NCDA Regional Agronomist) received the Outstanding Extension Award.

NC Certified Sweetpotato Seed Growers
The annual meeting of the N.C. Certified Sweetpotato Seed Growers board was held on February 10, 2011 in Wilson, NC. The meeting included an update on the international release of Covington sweetpotato and a report from Dr. Jonathan Schultheis, professor and department extension leader in horticultural science, on sweetpotato production research. The College of Agriculture and Life Sciences was represented by Dr. Schultheis, Dustin Auman, crop science specialist, and Dr. Roger Crickenberger, N.C. Agricultural Research Service special projects manager. Covington, developed by Dr. Craig Yencho, horticultural science professor and sweetpotato breeder, is grown on more than 90 percent of the North Carolina acreage planted to sweetpotatoes.

Joint NC Cattlemen's Association and NC Dairy Producers Association Annual Conferences
The N.C. Cattlemen's Association and N.C. Dairy Producers Association joined forces to hold annual business meetings and an industry education and trade show Feb. 17-19 at the Convention Center in Hickory. Attended by approximately 600 people, the event featured presentations and information on beef and dairy cattle forage and feeding programs, reproduction, marketing, product quality and safety, and an economic outlook. In addition, the current class of the Perry and Doris Teeter Leadership Program was presented.

NC State Beekeepers Association
A joint conference was held between the North and South Carolina State Beekeepers Associations on March 4-5 in Dallas, NC, as is traditional for the annual spring meeting for both groups in odd-numbered years. This year, the conference was hosted by the NCSBA, and there was a total of 573
registered attendants (plus some additional walk-ins). The Keynote speaker was Dr. Larry Connor, frequent contributor to Bee Culture magazine and Editor-in-Chief of Wicwas Press, while other speakers included Dr. Greg Hunt (Apiculture Specialist at Purdue University), Dr. Mike Hood (Extension Apiculturist from Clemson University), Dr. David Tarpy (Extension Apiculturist from NC State), and Dr. Juliana Rangel (Postdoctoral Fellow, NC State). Topics that were covered include varroa mites, biology of beekeeping, small hive beetles, and research updates from various institutions.

Annual conference of the North Carolina Cooperative Council
The annual conference of the Cooperative Council of North Carolina, held at the North Raleigh Hilton, March 8-9, 2011. The conference featured visits with state legislators and the group’s annual business meeting.

Members spent one day meeting with legislators from their districts to discuss issues of concern to the council. The second day included a board of directors meeting and speakers on various topics. Speakers included N.C. State’s Dr. Michael Walden, who discussed the economic outlook, Dwight Allen from CarolinaLink, whose topic was "Not Just Telephone Co-ops Anymore," Charlene Jacobs from American Prawn Co-op, who spoke on that cooperative's business activities, and Dottie Ryan from SUDIA, who spoke on "Getting involved in Fuel Up to Play 60." The meeting also featured reports from Gene Charville, board chair, and President Jennie Gentry and a presentation by State Senator David Rouzer on the activities of the General Assembly.

29th Annual Meeting Weed Science Society of NC
The annual meeting of the Weed Science Society of North Carolina, held March 10, 2011, at the McSwain Education Center at the JC Raulston Arboretum. Approximately 75 people attended the meeting. The theme of the meeting was Regulatory Issues in Weed Science. Dr. Leonard Gianessi, director of the CropLife Foundation, Washington, DC, gave a keynote presentation on the Importance of Herbicides in U.S. Agriculture. He gives this presentation to non ag audiences particularly at liberal arts colleges. Dr. Tom Mueller, University of Tennessee, gave a talk on Herbicide Regulations: A University Perspective. Other presentations included topics such as drift control regulations (Scott Jackson, BASF, and Patrick Jones, NCDA), pesticide environmental stewardship (Wayne Buhler, Horticultural Science), new risk mitigation measures for soil fumigation (Bob Bruss, NCDA), EPA assessment of safety of pesticides (Jerry Wells, Syngenta). NC State Weed Science graduate students gave several presentations on their thesis research projects. The meeting also included a graduate student poster contest featuring eight posters on research projects. Also Dr. David Jordan, Horticultural Science received the 2011 WSSNC Distinguished Service Award.

OFFICE OF DIVERSITY

7th Annual CALS Women’s Faculty Professional Development and Networking Meeting: The CALS Diversity Council, with coordination by Drs. Sylvia Blankenship and Lisa Guion, sponsored a networking and professional development event for faculty in the college. One measure of faculty productivity is the ability to publish in leading journals in your field. This year’s meeting was entitled “The art of publishing - An editor’s perspective.” It was held on Wednesday, March 30, 2011 in Thomas Hall- Stephens Room (Room 3503) from 2:30 p.m. until 4:30 p.m. and was open to all faculty in the College. It provided information on what editors from different disciplines see as common pitfalls for writers to avoid and practical strategies for success. In addition to the panel of editors, a breakout session provided a venue for more in-depth discussions with each individual editor. This successful event was attended by 36 faculty from College.
CALS partners with Tuskegee University’s School of Veterinary Medicine:
For over 20 years, Dr. William E. Sedlacek, Professor Emeritus of Education at the University of Maryland- College Park, studied noncognitive predictors of college success for minority students. The noncognitive variables that support minority student college success include positive self-concept, confidence, realistic self appraisal, understands and deals with racism, prefers long range goals to short term goals or immediate needs, availability of strong support persons, successful leadership experience, demonstrated community service and knowledge acquired in the field. It is upon Sedlacek’s foundation that the Veterinary Medicine Pipeline collaboration with Tuskegee University’s School of Veterinary Medicine (TUSVM) is built. The goal of the Veterinary Medicine Pipeline (VMP) program is to better prepare CALS underrepresented pre-vet students and make them more competitive for veterinary school admissions. Ethnic minorities are vastly underrepresented in the veterinary sciences. CALS pre-vet minority students will be exposed to interactive seminars and webinars with faculty and students from TUSVM, and some will even participate in the Annual Veterinary Medicine Symposium at Tuskegee. Another aim of the collaboration is to provide access to minority practicing veterinarians who serve as role models, supporters, and motivators to underrepresented pre-vet students in CALS. The VMP program will also include a VMP student club that operates under the auspices of the pre-veterinary track of the Minority Association of Pre-Health Students (MAPS) at NC State. A Memorandum of Understanding between CALS and TUSVM is being solidified. The leadership of VMP is as follows:

- Dr. Ken Esbenshade, CALS Associate Dean for Academic Programs provides oversight of the Veterinary Medicine Pipeline (VMP) project at NC State.
- Dr. Ruby Perry, Associate Dean for Academic Affairs at Tuskegee’s CVMNAH serves as veterinary school advisor for the VMP club at NC State;
- Dr. Lisa A. Guion, CALS Assistant Dean for Diversity, Outreach and Engagement, who currently serves as the faculty advisor for NCSU MAPS, provides overall leadership for the VMP project and chair the VMP Advisory Committee.
- Mr. Rick Mosley, Recruiter for CVMNAH serves as veterinary school liaison/coordinator for the VMP club at NC State;
- The VMP Advisory Committee consists of Lisa A. Guion, EdD; Rick Mosley; Shweta Trivedi, PhD, NCSU CALS VetPAC Director; Allen Cannedy, DVM, NCSU College of Veterinary Medicine’s Director of Diversity and Multicultural Affairs and Tuskegee CVMNAH alum; Carla Gartrell, DVM, JD, Senior Veterinary Affairs Manager at Hill’s Pet Nutrition and Tuskegee CVMNAH alum; and Bill Grant, PhD, Undergraduate Coordinator and Professor of Zoology at NCSU CALS. Two students holding the offices of NCSU MAPS President and NCSU MAPS Pre-Vet Liaison also serve on the VMP Advisory Committee.

CALS Pre-Vet Students Visit Tuskegee University’s School of Veterinary Medicine
Through a competitive process, Dr. Guion, Assistant Dean for Diversity, Outreach and Engagement, selected four students to attend the 46th Annual Veterinary Medicine Symposium at Tuskegee University in Alabama on March 23-25, 2011. This symposium presented these students who aspire to veterinary medicine school with a unique opportunity to gain insight into the profession through in-depth workshops; as well as learn about innovative, cutting edge practices and innovations in the discipline through informative educational sessions. There were also sessions on how to be competitive for admittance into veterinary medicine school. Equally important, this symposium afforded students the rare opportunity to interface with nearly 100 leading minority and female veterinarians from across the nation and learn about internship opportunities by visiting the exhibit fair. Those attending included Ms. Jasmine Wilson, Ms. Symphony Roberts, Ms. Milaan Waters, and Ms. Johari Jordan. Dr. Guion and Ms. Johanna Donovan, Assistant Director for Diversity and Student
Affairs at the NC State School of Veterinary Medicine, served as chaperones. This event is a part of the larger collaboration described above.

CALS Faculty Exhibit at the 12th Annual Hispanic Educational Summit
As part of the CALS Latino Initiative, led by the CALS Diversity Council, three CALS faculty interfaced with close to 500 Hispanic /Latino middle and high school students during the 12th Annual Hispanic Educational Summit held on March 25, 2011 from 9:00 a.m. to 12:00 noon at the McKimmon Center. Drs. Andrea Cardinal, Marcela Rojas-Pierce, and Edgar Oviedo provided the youth with information on CALS majors, their particular areas of science, and the importance of higher education in general. Recruitment materials (e.g. handout on CALS majors, pens) were provided by the CALS Recruitment Office and candy bars were distributed to youth thanks to the generosity of CALS Career Services.

CALS Hispanic/Latino Networking Event
In conjunction with the NC Society of Hispanic Professional's Hispanic Educational Summit and support from the NC Agricultural Foundation, CALS held a networking event for Hispanic/Latino faculty, graduate students, post-docs, and undergraduate students from CALS on Friday, March 25, 2011 from 12:00 noon until 2:00 p.m. in the McKimmon Center. This event afforded CALS Hispanic/Latino students the opportunity to: meet CALS Latino faculty; meet other Latino undergraduate and graduate students as well as post-docs who are also in CALS; and learn about resources within CALS and NC State to support them academically, socially, culturally, and professionally via a presentation by Mr. Abraham Dones, Assistant Director for Office of Hispanic/Latino Student Affairs in the Office of Multicultural Student Affairs. This venue also provided an opportunity to learn what faculty in the college can do to better serve them; and discuss how faculty and students can collectively work together to reach out to Latino high school and middle school students in the area.

Bone Scholars Service Project Launched:
Dr. Andrea Cardinal, Associate Professor of Crop Science, is partnering with the CALS Office of Diversity Affairs to design and implement the Bone Scholars Service Project. The Bone Scholar Service Project has two components in that each Bone Scholar will: 1) mentor at least one high school student from a similar background and 2) make at least one speech/presentation per academic year at a high school or middle school to share their stories and encourage other Latino youth to go to college. After months of planning, the mentoring component was launched on March 26, 2011 from 1:00 to 4:00 p.m. when Bone Scholar Lupe Arce-Jimenez, Dr. Guion, and Dr. Cardinal met and had lunch with two outstanding Latino high school students from limited resource backgrounds who desire to go to college but feel they have no one to guide them. A discussion session entailed sharing information on pre-college summer science programs, college preparation advice including courses needed, as well as college financial aid and other topics of interest to the high school students. Ms. Arce-Jimenez also spent time alone with the students to interface and bond with them. She will maintain regular contact with the students to mentor and serve as “big sister” to them. The students will be invited to participate with her in events on campus as well. Bone Scholars Omar Acosta and Stephanie Knowles will also work with mentees in like manner.

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 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 university-sponsored Opening doors Workshop will be held on May 25-27, 2011. The workshop is absolutely free to all NC State employees and includes meals and lodging. Transportation is provided from NC State to the Eastern 4-H Center on a first come first served basis. The next CALS sponsored session will be held on September 21-23, 2011. Register for Opening Doors at http://www.cals.ncsu.edu/openingdoorsworkshop.

Students from Bertie Early College High School Visits CALS
Dr. Jan Spears coordinated a visit for over 80 students from the Bertie Early College High School on March 29 and 30, 2011. During a 90 minute exhibit-style session, Dr. Guion, Assistant Dean for Diversity, Outreach and Engagement, shared information with the students on support services for CALS students through the Office of Diversity Affairs including the USC 110D transition course she teaches, as well as those academic services available at the university level. She also shared information on CALS majors and answered questions from the students.

CALS Student Receives National Conference Sponsorship
Lauryn Collier was selected by UNC Student National Medical Association (SNMA) to receive an all expense paid trip to their Annual National Conference. The SNMA is a student governed organization with more than 7,000 members around the country. Their mission is to support current and future underrepresented minority medical students, while addressing the needs of underserved communities, and increasing the number of clinically excellent, culturally competent and socially conscious physicians. SNMA holds an annual convention in conjunction with the Annual Medical Education Conference (AME), to make important decisions about the organization’s direction and declarations regarding health policy and the state of health care. This year’s theme will be “Facing the Crisis Finding the Cure.” To learn more visit: http://www.snma.org/about.php.

Noteworthy Articles - “Inoculation Against Stereotype” (Inside Higher ED)
In this article, Inside Higher Ed reports that research, just published in the Journal of Personality and Social Psychology, provides evidence that female instructors may be key to encouraging talented female STEM students to stay in those disciplines. The article also noted that the study found notable benefits for female students to being taught by women – and may point to strategies that would keep more women in STEM fields. The idea behind the research is that certain strategies “inoculate” female students against the sense that they don’t belong or are not likely to succeed in math and science courses. Nilanjana Dasgupta (Dasgupta), who is an associate professor of psychology at UMass., and the lead author of the research paper, stated the evidence suggests that women who are exposed to women doing math and science successfully end up with “stereotype inoculation” in which they gain confidence. Her advise is that female faculty members be included in the mix of faculty teaching STEM courses and that they should be integrated into the teaching atmosphere as a whole rather than just noted in a special week or month. Read the full article at: http://www.insidehighered.com/news/2011/03/03/study_suggests_role_of_role_models_in_encouragi ng_female_undergraduates_in_math_and_science

National Observances- April is…
- Alcohol Awareness Month
- National Autism Awareness Month
- National Child Abuse Prevention Month
- National Occupational Therapy Month
- National Parkinson's Awareness Month
• Alcohol Awareness Month

**COLLEGE ADVANCEMENT**

**Save the Date:** The NC Tobacco Foundation will be hosting the 2011 US Tobacco Forum June 23-24, 2011 at Sheraton Imperial Hotel. More information to follow. Contact Kathy Kennel with questions at kathy_kennel@ncsu.edu OR 919-515-9259.

**4-H Lifetime Achievement Awards - Friday, April 8, 2011**
The 2011 4-H Lifetime Achievement Awards will be Friday, April 8 at 6:00 pm at the Embassy Suites in Concord. This year’s honorees are Dr. James W. Clark, Jr., North Carolina 4-H Historian and a Warren County 4-H Alumnus, and Dr. Dalton R. Proctor, North Carolina State 4-H Leader (1984-1995) and a Wilson County 4-H alumnus. The evening’s events include a silent auction and a reception showcasing the best of 4-H followed by an awards presentation and sit-down dinner. For more information please contact Michael Martin at 513-8254 or mjmartin@ncsu.edu or to register go to http://www.ces.ncsu.edu/depts/fourh/donors/LAA2011.html

**GALA IN THE GARDEN: Save-the-Date for the 2011 MAY DAY GALA**
The JC Raulston Arboretum is thrilled to present Susan Woodson as the 2011 Honorary Chair and Jere Stevens as the 2011 Event Chair. You will not want to miss the Best Garden Party in Raleigh and see what this dynamic duo, along with their outstanding Gala Committee, has in store for the 2011 Gala in the Garden. So remember to mark your calendars for Sunday, May 1, 2011, at 3:00 p.m. for great food, friends, and a fantastic silent auction – all in a fabulous garden setting! For more information go to www.ncsu.edu/jcraulstonarboretum/gala or feel free to call or e-mail Anne Porter at (919) 513-3826 or anne_porter@ncsu.edu.

**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 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) 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.

**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.
CASSADAGA SAVANTS, book two in the murder mystery series by Dr. George T. Barthalmus, has arrived! The sequel to REVENGE THROUGH ME, again with all profits going to the George and Marina Barthalmus Life Sciences Scholarship Endowment, is now available. If you wish, Dr. B. will sign your copy! Order one or both books online, http://www.alumni.ncsu.edu/BarthalmusNovels.

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

CALS PERSONNEL

New Campus Employees – Faculty
Wesley Everman, Assistant Professor, Crop Science

New Campus Employees - Staff
Kathy Rea, Food Services Supervisor, 4-H Youth Development and Family and Consumer Sciences
Christina Drew, Coordinator, Biology
David Newkirk, Technology Support Technician, Biology
Karen Martello, Administrative Support Associate, College Advancement
Mary Katherine Van Matre, Operations and Systems Analyst, Dairy Records Processing
Stephanie Neal, Research Technician, Entomology
Erin Harrell, Research Assistant, Microbiology
Rose Caldwell, Research Technician, Plant Pathology
New County Employees

**New Hires**
Bobbie Willard, 4-H Agent, Avery County
Amanda Harris, Agricultural Agent, Cumberland County
James Thagard, Agricultural Agent, Greene County
Barbara Walker, County Extension Secretary, Henderson County
Wendy Drake, Agricultural Agent, Hertford County
Nicole Sanchez, Agricultural Agent, Jones County
Rebecca Craig, Agricultural Agent, Macon County
Jennifer Beck, Agricultural Agent, Madison County
Matthew Tilley, Agricultural Agent, Rowan County
Glen Garris, Agricultural Agent, Scotland County

**Transfers and Promotions**
Jacob Searcy, Agricultural Agent, Beaufort County
Angela Shaver, 4-H Agent, Cumberland County
Wanda Clay, County Extension Director, Duplin County
Rachel Monteverdi, Family and Consumer Sciences Agent, Franklin County
Tyrone Fisher, County Extension Director, Harnett County
Raymond Wood, County Extension Director, Scotland County
Anna Estrada, Family and Consumer Sciences Agent, Wayne County
Vanessa Spiron, 4-H Agent, Wilson County

**CALS ADMINISTRATION**

We have done a call for nominations for the 2011 Awards for Excellence Program Please refer to your email from Claudia Mello on January 31, 2011 at 5:03:12pm for your nomination documents and instructions. Please consider nominating your fellow employees for these awards -- $250.00 check, eight hours of paid annual leave and a plaque for each college winner! CALS is designated to have 5 SPA and 1 EPA. Please make sure that you have an original and 5 copies along with the supervisor’s signature. The deadline for turning in the nominations is Thursday, April 7, 2011. Good luck to all!

**2011 COMMODITY MEETINGS**

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
<th>Location</th>
<th>Liaison</th>
</tr>
</thead>
<tbody>
<tr>
<td>NC Wine and Grape Council</td>
<td>April 28, 2011</td>
<td>Education Bldg., 4th floor board room, Raleigh, NC</td>
<td>Sylvia Blankenship</td>
</tr>
</tbody>
</table>