

BULLETIN

Volume LXXVIII, Number 4

Friday, September 29, 2006

www.ncsu.edu/BulletinOnline/

NC STATE UNIVERSITY

News for the North Carolina State University Community

NC State opens new 'front door'

Joyner Visitor Center will introduce NC State to campus guests

NC State's new "front door," the E. Carroll Joyner Visitor Center and Advancement Services Building, is officially open. The building, located at the corner of Western Boulevard and Varsity Drive, is a tribute to the history, culture and accomplishments of the university.

The \$5 million, 27,000-square-foot building includes 2,200 square feet of exhibit space. The contemporary, two-story, glass rotunda area features multimedia kiosks, videos and other graphic images that chronicle NC State's tradition of excellence in teaching, research and extension. The exhibits and videos will provide campus visitors information on the university's colleges, academic programs, student life, tradition and history, and will showcase the accomplishments of students, staff, faculty and alumni.

All of the programming content – the multimedia kiosks featuring interactive movies about the NC State experience, the icon window scrims, the 40-foot mobile over the central desk and the eight-minute welcome movie shown to visitors in the mini-theater – were produced by Creative Services at NC State. Exhibits fabrication and additional design came from Design Dimensions of Raleigh, based on design concepts created by Jay Paulus of PaulusDesignGroup, Bath, Maine.

Prospective students and their parents will begin their visits of campus at the center, which will also serve student groups and field trips touring the university. The E. Carroll Joyner Visitor Center and Advancement Services Building houses some undergraduate admissions staff, as



Attendees to the ribbon-cutting ceremony for the Joyner Visitor Center get a look at the new facility. (Photo by Roger Winstead)

SEE VISITOR, PAGE 3

Entrepreneurial spirit flourishes at NC State

NC State is working to develop entrepreneurs in a variety of ways, from creating new technologies, to hosting business plan competitions and graduating students who have gone on to create million-dollar companies. The university's entrepreneurial atmosphere is helping to produce people who see challenges and produce creative solutions.

Following are just two examples of how NC State is creating opportunities for students to excel and become successful entrepreneurs.

The Entrepreneurship Education Initiative (EEI): If you build the entrepreneurial-minded student, the investors will come. That's the philosophy behind The Entrepreneurship Education Initiative (EEI) in the College of Management,

which develops student entrepreneurs by helping them to "invest" in themselves.

"One critical aspect of our program is that we believe in the students before they believe in themselves," says Gary Palin, director of the EEI. "We help the students to identify their passions, address their

SEE SPIRIT, PAGE 2

University earns top 20 ranking for tech transfer

NC State is ranked 20th in a report on technology transfer released last week by the Milken Institute.

"Mind to Market: A Global Analysis of University Biotechnology Transfer and Commercialization" examined what researchers called the "biotechnology transfer process" taking place at universities – how the knowledge created by university researchers is transferred out for early-stage commercialization, a function performed by the university's technology transfer office.

"The Milken Institute's report confirms two things that we know are at the heart of NC State's mission," said Chancellor James Oblinger. "NC State takes seriously its role as a university that develops relevant solutions to real-world challenges and opportunities. We know how to take the products of our research and get them into the hands of people who can best put them to use. It's also a reminder that NC State is an engine for economic development for our state, the nation and the world."

Rather than count royalty revenues collected by universities in their technology transfer activities, the report documents how universities perform in the overall commercialization pipeline, including not just biotechnology, but all other research fields.

The report, which measures the

SEE RANKING, PAGE 3

New football, basketball halftime spots highlight university success stories



Image captured from new halftime spot.

What do a doctor, Hollywood director and a nuclear engineer all have in common? They all graduated from NC State.

Three NC State alumni are featured in the latest university public service announcements, which will air during halftime of televised football and basketball games this season. The first spot, featuring Amy Stallings, a pediatric resident at Children's Hospital of the King's Daughters in Norfolk, Va., made its debut during the Wolfpack's Atlantic Coast Conference football contest against Boston College last weekend.

Future promotional ads will spotlight NC State graduates Dwight Williams, chief engineer and principal nuclear

physicist with the Department of Defense, and Matt Checkowski, a Hollywood director and filmmaker who worked on the visual effects for Steven Spielberg's 2002 blockbuster "Minority Report" and whose film, "Lies & Alibis," premieres this fall.

"The young alumni in these advertisements explain how NC State played a critical role in their success," says Debbie Griffith, associate vice chancellor for public affairs. "They also demonstrate how NC State provides a quality, affordable and accessible education for all of our students.

"These ads are important exposure for NC State and

SEE ADS, PAGE 2

Sen. Lindsey Graham to give Millennium lecture



GRAHAM

Lindsey Graham, U.S. senator from South Carolina, will speak at NC State's Millennium Seminar Series at 2:30 p.m. on Tuesday, Oct. 17, in Stewart Theatre. He will share his perspectives on leadership and the debate over torture, terrorism and America's place in the world.

Coordinated by Mary P. Easley, first lady of North Carolina and a senior lecturer at NC State, the Millennium Seminars are designed to provide context for global issues from the perspective of nationally and internationally recognized speakers. Four seminars are planned for each year. The theme for this year's seminars is "Innovation, Leadership and Higher Education."

Graham is one of Washington's most influential senators and a leading expert on military justice. Last year, against the wishes of the Bush administration, Graham was one of the key forces in helping pass a ban on torture.

More recently, he has raised questions about the judicial nomination of the Pentagon general counsel who helped write a memorandum that defined torture only as treatment that causes pain similar to death or major organ failure. Instead of supporting the position that terrorists deserve no legal or human rights, Graham has championed the Geneva Convention.

Graham's career includes six-and-a-half years of service on active duty as an

Air Force lawyer. He also served in the South Carolina Air National Guard. During the first Gulf War, he was called to active duty and served stateside at McEntire Air National Guard Base as staff judge advocate.

He was elected to the U.S. House of Representatives in 1994, becoming the first Republican since 1877 to represent his state's Third Congressional District.

In 2002, he was elected to the U.S. Senate, where he serves on four committees: Armed Services, Judiciary, Budget and Veterans Affairs.

Since 1995, Graham has continued to serve in the U.S. Air Force Reserves. He is the only senator currently serving in the Guard or Reserves. ■

Spirit

CONTINUED FROM PAGE 1

weaknesses and determine their strengths. The students have to be comfortable with themselves before they can ever expect to be successful as entrepreneurs."

Palin says that most universities teach students how to develop individual projects, which provides skills and knowledge in a very narrow scope. In most cases, these skills are not necessarily transferable to other projects. "Our program is unique because we are focused on the students gaining a broader scope of knowledge rather than the development of an individual project."

The EEI provides the skills, knowledge and experience necessary to succeed as an entrepreneurial thinker. Students can then apply this knowledge to anything they want to pursue.

The annual EEI \$10K Business Plan Competition is one of the many ways

students build entrepreneurial skills. Students present their business plans to experienced members of the business community who then critique the students' plans and presentations. "Shadow days," where students spend the day with a successful entrepreneur, afford students the opportunity to learn basic skills, like negotiation. The EEI Alumni Network gives students and graduates access to mentors, "angel" investors and venture capitalists to accelerate their success.

In March, three EEI alumni swept the Next Generation Entrepreneur Forum, a global business plan competition, by taking first-, second- and third-place honors. The competition included more than 300 participants from 11 countries, and brought investors, entrepreneurs and other global business leaders together to aid participants in taking their ideas to the investment stage.

For more information, visit www.mgt.ncsu.edu/undergraduate/eei/EEI.php.

Engineering Entrepreneurs Program (EEP): In 1993, Dr. Tom Miller, a professor of electrical and computer engineering and vice provost for distance education and learning technology, initiated the Engineering Entrepreneurs Program (EEP) as a way to encourage creative, ambitious students looking for ways to put their innovative ideas into actions. Today more than 300 students have completed the course, working in teams to turn creative concepts into marketable products.

Miller and Dr. Stephen Walsh, teaching associate professor of electrical and computer engineering, lead the EEP.

According to Walsh, students who "think outside the box" are naturals for the program. "The students do everything from lining up small business clients, to stock option grants, to market research and calling investment bankers." And the EEP has many success stories to tell.

Donald (Donnie) Barnes, an alumnus from the first EEP class, retired from Red Hat as a millionaire at age 27. Engineering student entrepreneurs Bill Nussey and Chris Evans created DaVinci Systems, one of the world's leading e-mail products, and later sold the company for \$6.65 million. Evans went on to found Accipter, which he later sold for more than \$50 million.

The Engineering Entrepreneurs Program demonstrates one of the many ways that private support makes an impact on the educational programs offered and the success of the students in those programs. For example, Donnie and Ashley Barnes have shared their Red Hat success with NC State by donating \$500,000 to endow the EEP.

Programs such as EEP have a strong impact on students. According to Miller, "Most EEP graduates don't start their own companies from day one, but the lessons learned from the EEP seem to be valued by the students regardless of their career path. Former students come back and say that their experiences helped to define their whole career, bringing out leadership qualities that let them realize their potential in a protected environment."

For more information on the Engineering Entrepreneurs Program, visit www.engr.ncsu.edu/eep/. ■

Construction projects earn local awards

Three NC State construction projects have been recognized for improving the appearance of the greater Raleigh community.

Wolf Village Apartments has been chosen to receive one of the 2006 Sir Walter Raleigh Awards for Community Appearance, while Phase II of the Rocky Branch Creek Restoration Project and the Yarbrough Chiller Plant will both receive EDGE Awards from the *Triangle Business Journal*.

The Sir Walter Raleigh Awards for Community Appearance honor projects and individuals who have contributed to the appearance, character and livability of Raleigh. The awards are given annually by the Raleigh City Council.

Wolf Village Apartments, NC State's new eight-building apartment-style student housing complex located near the intersection of Gorman Street and Western Boulevard, will be recognized at a public ceremony on Thursday, Oct. 26, at the McKimmon Center.

The EDGE Awards recognize excellence in the design, general contracting, engineering and landscape contracting industries. Rocky Branch and the Yarbrough Chiller Plant will be recognized at an awards luncheon and ceremony on Wednesday, Oct. 11, at 11:30 a.m. at North Ridge Country Club.

Phase II of the Rocky Branch Restoration Project involved constructing a pedestrian tunnel, connecting 1,500 feet of greenway and repairing the stream and wetlands near the intersection of Pullen Drive and Western Boulevard. The new Yarbrough Chiller Plant provides improved central cooling for main campus. ■

BULLETIN

North Carolina State University
Raleigh, North Carolina
Dr. James Oblinger, Chancellor



The *Bulletin*, NC State University's faculty and staff newspaper, is produced by NC State News Services. It is published every third Friday during the academic year and once per month during the summer.

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Distribution to faculty and staff

Office managers should notify the *Bulletin* staff in writing to change the number of copies received at their campus box numbers.

Deadlines

Information may be sent by mail to *Bulletin*, Box 7504, by fax to 515-2556 or by e-mail to bulletin@ncsu.edu. Deadline is noon Tuesday 10 days before publication. The deadline for the Oct. 20 edition is Oct. 10. For information, call 515-3470 or go to the *Bulletin Online* at:

www.ncsu.edu/BulletinOnline/

Ads

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help us tell NC State's story to a regional and national TV audience."

The idea for the new ads grew from the introduction last spring of NC State's Pack Promise student success plan. Pack Promise will provide for 100 percent of the financial aid needs for new freshman from families whose income is at or below 150 percent of poverty level. But, more than

financial aid, Pack Promise is a plan for student success, delivering additional academic support and advising, mentoring and work-study jobs connected to undergraduate research.

"NC State's mission has always been to extend a quality education to the broadest range of deserving students, regardless of income or need level," Chancellor James Oblinger said when he announced the new program. "Pack Promise reaffirms our longstanding commitment to access and academic success. The promise fulfills the mission." ■

Visitor

CONTINUED FROM PAGE 1

well as University Advancement staff, Marketing and News Services.

"This is a great day among many great days for NC State," said Chancellor James Oblinger. "The center will be the front door to the university and give thousands of students, visitors, researchers and faculty recruits a glimpse into what makes NC State one of the nation's finest universities. The E. Carroll Joyner Visitor Center will help us promote our role of educating students for the 21st century, partnering with business and industry and providing relevant solutions to real-world challenges and opportunities."

Oblinger was joined at an opening ceremony by Raleigh Mayor Charles Meeker, NC State Board of Trustees Chair Wendell Murphy and Carroll Joyner, whose gift helped make the building possible.

A 1956 graduate of NC State, Joyner worked his way through school by selling vegetables and washing dishes in the university's cafeteria. When he completed his education, Joyner joined the Army. On completion of his service, he returned to Raleigh to work at a poultry processing company. Joyner went on to own a retail business, become a real estate investor, own and manage restaurants and serve as the vice president for real estate development for the Golden Corral restaurant chain.

Joyner has served as a director of the NC State Foundation Board and of the Veterinary Medical Foundation Board. He has frequently lectured at the College of Management's Entrepreneurial Lecture Series, and, since 1995, sponsored the Carroll Joyner Business Plan Competition in the College of Management,



Carroll Joyner, a 1956 NC State graduate, addresses the crowd at a dedication ceremony for the new visitor center, which bears his name. (Photo by Roger Winstead)

which is open to all students at the university and offers cash prizes to the top three finishers.

Joyner also established the North Carolina Cattlemen's Foundation, which supports beef cattle research at NC State, set up an annuity that provides future funds for the organization and donated his herd of Angus beef cattle to the foundation. He has been awarded The Watauga Medal (the university's highest non-academic award) and also received an honorary Doctor of Humane Letters in 2003 and the College of Agriculture and Life Sciences' Outstanding Alumni Award in 2005. ■

was 18th, and UNC-Chapel Hill was 25th.

In addition to the Milken study, *The Scientist*, a magazine dedicated to issues and trends in the life sciences, ranked NC State 3rd in a study (released in 2005) of patent portfolios, 6th in technology strength of patents, 7th among national research universities in industry-funded research, and 12th among national research universities in non-federally funded research. NC State has received more than 500 patents for beneficial technologies.

The Milken Institute is an independent nonprofit, nonpartisan and publicly supported economic think tank. ■

Ranking

CONTINUED FROM PAGE 1

years 2000-04, considered research expenditures, numbers of patents filed, patents issued, performance data, and licenses executed (an indicator of how useful companies find the technology), startup companies formed and licensing income received.

NC State was ranked 20th out of about 200 universities in the U.S. and Canada. Other universities of note: Georgia Tech was 11th, the University of Virginia was 17th, Harvard

BULLETIN BOARD

Nominations being accepted for Holladay Medal

Nominations are being accepted for the Holladay Medal, the university's highest faculty honor. The award recognizes members of the faculty who have made outstanding contributions to the university during their career through achievements in research, teaching, or extension and engagement. The deadline to submit nominations and dossiers is Friday, Dec. 8. For complete details, visit www.ncsu.edu/fctl/awards/Holladay/holladay_overview.html.

Employees reminded to reserve winter break leave

Employees are reminded that they should set aside leave time to account for university closings during winter break on Dec. 28 and 29. Employees may use annual leave, bonus leave, comp time or their floating holiday to remain in a paid status for these two days. The university will be closed for winter break from Monday, Dec. 25, through Monday, Jan. 1.

Annual benefits enrollment period begins Oct. 2

Annual enrollment for benefits such as MetLife Group Term Life, Hyatt Legal Plan, Liberty Mutual Long Term Disability and NCFlex is Oct. 2-Nov. 3. Employees will have the opportunity to enroll, change or cancel coverage on these plans. Rates for these plans will remain the same in the coming year with the exception of dental premiums, which will increase by 4 percent. For more information, visit www7.acs.ncsu.edu/hr/benefits/news_flash/news_nav.asp.

University Open House slated for Oct. 21

NC State Open House, the university's largest student recruitment initiative, is scheduled for Saturday, Oct. 21, from 9:30 a.m. to 1 p.m. at Talley Student Center and Carmichael Gym. Open House gives high school students, their families, school counselors and teachers an opportunity to visit the NC State campus and learn about academic programs and student life. Visitors can tour campus and get information about specific majors, admissions, housing, dining, arts, athletics and more. To register or obtain more information, visit www.ncsu.edu/openhouse or call 515-2434.

Finance and Business Expo cancelled

The Finance and Business Services Expo 2006, originally scheduled for Friday, Oct. 13, has been cancelled and will not be rescheduled.

Entries being accepted for Short Story Contest

Entries are being accepted for the 2006 NC State Short Story Contest, sponsored by the Creative Writing Program. North Carolina residents who have not published a work of fiction are invited to participate. Faculty members in the University of North Carolina system are not eligible to win. The contest will be judged by Shannon Ravenel, co-founder of Algonquin Books. Cash prizes will be awarded. The deadline for entry is Monday, Oct. 16. For more information, visit <http://english.chass.ncsu.edu/creativewriting/storycontest.htm>.

Web accessibility training offered to IT support staff

IT support staff in colleges and departments are encouraged to attend one of the free custom training sessions on Web accessibility compliance being offered by ITD and DELTA. Training sessions will be held on Monday, Oct. 2, from 1-3 p.m., and Thursday, Oct. 19, from 9-11 a.m. in the ITTC Labs, D.H. Hill Library. These sessions will enable those attending to more efficiently help faculty and staff ensure that their Web pages comply with NC State Web page accessibility regulation standards. For more information, visit www.ncsu.edu/it/access/. To register, visit www.ncsu.edu/www/ncsu/delta/apps/fdms/index.php.

Retirement reception planned for Van Dyke

Members of the campus community are invited to a reception honoring Dr. Gerald Van Dyke, who recently retired after 38 years of service at NC State. The reception will be held on Tuesday, Oct. 17, from 3-4:30 p.m. in the lobby of David Clark Labs. Van Dyke was a mycologist who most recently served as undergraduate coordinator in the Department of Botany (now Plant Biology).

Free flu shots available

Free flu shots are available to State Health Plan members and others participating in plans administered by Blue Cross Blue Shield. Those seeking free flu shots should bring their insurance card and a picture ID. Employees or dependents not enrolled in a Blue Cross Blue Shield plan may obtain a vaccination for \$25 (cash or check). To register or obtain additional details, visit www7.acs.ncsu.edu/hr/benefits/enrollment/flushots/.

Nominations sought for Outstanding Teacher Awards

Nominations are being accepted for the 2006-07 Outstanding Teacher Awards. Faculty, staff and students may nominate deserving faculty members online at www.ncsu.edu/fctl/awards/nominations_teaching_awards_06-07.html. The deadline for online submission is Tuesday, Oct. 24.

NC STATE UNIVERSITY

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www.ncsu.edu/china

CALENDAR

Sept.-Oct.

29 Friday

Statistics Seminar

"Two New Approaches to Variable Selection," Dr. Leonard Stefanski, NC State, 3:35 p.m., 206 Cox Hall

Women's Tennis Match

Wolfpack in NC State Invitational, TBA, J.W. Isenhour Tennis Center

30 Saturday

Volleyball Match

Wolfpack vs. Wake Forest University, 6 p.m., Reynolds Coliseum

Women's Tennis Match

Wolfpack in NC State Invitational, TBA, J.W. Isenhour Tennis Center

1 Sunday

Music@NC State Concert

Raleigh Civic Chamber Orchestra, 4 p.m., Talley Student Center Ballroom. Tickets are \$10, visit <http://ticketcentral.ncsu.edu> or call 515-1100

Women's Tennis Match

Wolfpack in NC State Invitational, TBA, J.W. Isenhour Tennis Center

2 Monday

Entomology Seminar

"Immunity and Disease in Honey Bees," Jay Evans, USDA Agricultural Research Service Bee Research Laboratory, 11:15 a.m., 2405 Williams Hall

Genetics Seminar

"The Evolutionary Genomics of Malaria: Historical Inferences and Current Solutions," Dr. Philip Awadalla, NC State, 1:30 p.m., 2405 Williams Hall

University Scholars Program Forum

Documentary filmmaker and author Karin Muller, 3 p.m., Campus Cinema

Horticultural Science Seminar

"Establishing Best Management Practices for Boron Deficiency in Bedding Plant Plugs," Brian Krug, NC State, 3 p.m., 159 Kilgore Hall

3 Tuesday

University Scholars Program Forum

Documentary filmmaker and author Karin Muller, 2 p.m., Campus Cinema

Toxicology Seminar

"How Well Can We Predict the Aquatic Toxicity of Pesticide Mixtures," Dr. Jason Belden, Baylor University, 3:50 p.m., 2104 Toxicology Building

4 Wednesday

Men's Soccer Match

Wolfpack vs. University of Maine, 2 p.m.,

Method Road Soccer Stadium

Soil Science Seminar

"Developing Decision Support, Crop Management Tools Using Weather and Climate Data," Dr. Ryan Boyles, Mark Brooks and Aaron Sims, N.C. State Climate Office, 3:40 p.m., 2215 Williams Hall

5 Thursday

Biochemistry Seminar

"SUPREX: A Mass Spectrometry-Based Method for the Investigation of Protein Folding and Function," Dr. Michael C. Fitzgerald, Duke University, 4 p.m., 128-A Polk Hall

Philosophy Seminar

"States and Reasons," Dr. Sean McKeever, Davidson College, 4 p.m., 122 Winston Hall

Women's Soccer Match

Wolfpack vs. Wake Forest University, 4 p.m., Method Road Soccer Stadium

Football Game

Wolfpack vs. Florida State University, 7:30 p.m., Carter-Finley Stadium

6 Friday

Women's Center Event

15th Anniversary Celebration, 11 a.m.-1 p.m., 3120 Talley Student Center

8 Sunday

Men's Soccer Match

Wolfpack vs. Virginia Tech, 2 p.m., Method Road Soccer Stadium

9 Monday

Entomology Seminar

"Neochlamisus Leaf Beetles and the Investigation of Ecological Speciation," Dr. Daniel Funk, Vanderbilt University, 11:15 a.m., 2405 Williams Hall

10 Tuesday

Men's Soccer Match

Wolfpack vs. Liberty University, 2 p.m., Method Road Soccer Stadium

Toxicology Seminar

"TAK1 is a Master Regulator of Epidermal Homeostasis Involving Inflammation and Apoptosis," Emily Omori, Nagoya University, 3:50 p.m., 2104 Toxicology Building

Center Stage Performance

"Aquila Theatre in the Canterbury Tales," 8 p.m., Stewart Theatre. Tickets are \$24-\$28, visit <http://ticketcentral.ncsu.edu> or call 515-1100

11 Wednesday

Soil Science Seminar

"Oceans, Deserts and Glaciers? Paleo-Environments and Soil Patterns in the Lower Piedmont of Franklin County, N.C.," Dr. Steve Stadelman, Novozymes North

America Inc., 3:40 p.m., 2215 Williams Hall

Women's Soccer Match

Wolfpack vs. University of Maryland, 4 p.m., Method Road Soccer Stadium

13 Friday

Swimming/Diving Meet

Wolfpack men and women in Red & White Meet, 5 p.m., Willis Casey Aquatic Center

14 Saturday

Football Game

Wolfpack vs. Wake Forest University, TBA, Carter-Finley Stadium

15 Sunday

Men's Soccer Match

Wolfpack vs. Duke University, 2 p.m., Method Road Soccer Stadium

16 Monday

Entomology Seminar

"Confessions of a Medical Entomologist: My Activities as a Mosquito Hunter," Dr. Charles Apperson, NC State, 11:15 a.m., 2405 Williams Hall

Research Ethics Seminar

"Authorship," Dr. Gary Comstock, NC State, 12:25 p.m., 224 Poe Hall

Genetics Seminar

"Patterning and Polarity in Ovule Development and Evolution," Dr. Charles S. Gasser, University of California-Davis, 2:30 p.m., 2405 Williams Hall

CNR/CALS Lecture

Borlaug Distinguished Lecture on Global Service to Society and Environment, Dr. Pedro A. Sanchez, Columbia University, 3 p.m., Talley Student Center Ballroom

Horticultural Science Seminar

"metabolomics_and_proteomics@ncsu.edu," Dr. Nigel Deighton, NC State, 3 p.m., 159 Kilgore Hall

Ag/Resource Economics Seminar

Dr. David Zilberman, University of California -Berkeley, 3:40 p.m., 4210 Nelson Hall

Women's and Gender Studies Lecture

"The Caveman Mystique," Dr. Martha McCaughey, Appalachian State University, 7 p.m., G111 Caldwell Hall

17 Tuesday

Toxicology Seminar

"Does Skin Exposure Matter or Not?" Dr. Leena Nylander-French, University of North Carolina-Chapel Hill, 3:50 p.m., 2104 Toxicology Building

Millennium Seminar

U.S. Senator Lindsey Graham, 2:30 p.m., Stewart Theatre

18 Wednesday

Women's Center Event

"Love Your Body Day," promoting positive

self-esteem in women's body image, 10 a.m.-2 p.m., Brickyard, and 6 p.m. program, 3118 Talley Student Center

Men's Soccer Match

Wolfpack vs. Florida Atlantic University, 2 p.m., Method Road Soccer Stadium

Soil Science Seminar

"Using Apparent Soil Electrical Conductivity to Characterize Soils and Stratigraphy for Wetland Restoration," Karen Davis, NC State, 3:40 p.m., 2215 Williams Hall

"MuscleBound"

One-man show and documentary film examining male body image issues, 7:30 p.m., Witherspoon Cinema, free

19 Thursday

Microbiology Seminar

Dr. Matthias Gromeier, Duke University, 11 a.m., 2104 Toxicology Building

Women's Soccer Match

Wolfpack vs. University of North Carolina-Chapel Hill, 4 p.m., Method Road Soccer Stadium

Music@NC State Concert

Arts Now! Series, Chamber and Electronic Music, 7 p.m., Talley Student Center Ballroom. For ticket information, call 515-1100 or visit <http://ticketcentral.ncsu.edu>

20 Friday

Women's Swimming/Diving Meet

Wolfpack vs. Gardner-Webb University and Campbell University, 5 p.m., Willis Casey Aquatic Center

Women's Volleyball

Wolfpack vs. Boston College, 7 p.m., Reynolds Coliseum

Ongoing

Campus Cinema

- "The Break-Up," Sept. 29, 7 p.m.; Sept. 30 and Oct. 1, 9:30 p.m.
- "The Notorious Bettie Page," Sept. 29, 9:30 p.m.; Sept. 30 and Oct. 1, 7 p.m.
- "Nacho Libre," Oct. 5 and 7, 7 p.m.; Oct. 6 and 8, 9:30 p.m.
- "The Devil Wears Prada," Oct. 5 and 7, 9:30 p.m.; Oct. 6 and 8, 7 p.m.
- "Keeping Up With the Steins," Oct. 19, TBA

University Theatre Performances

- "Sweet Charity," Oct. 4-6, 8 p.m.; Oct. 7, 2 and 8 p.m.; Oct. 8, 2 p.m., Stewart Theatre. Tickets are \$14, call 515-1100 or visit <http://ticketcentral.ncsu.edu>
- "Student Studio," Oct. 18-21, Thompson Theatre, free

Crafts Center Gallery Exhibit

"ACHIEVE - Donald Corey, Marlow Gates, Janine Leblanc, Lillian Jones, Jim Lux and Alison Overton," through Oct. 22

Gallery of Art & Design Exhibits

"Sonya Clark - Tangles, Teeth & Touch," through Oct. 8, and "Sid Oakley - Artist, Mentor, Friend," through Dec. 21

Calendar Submissions

NC State-sponsored events are published in the calendar. Submissions should state the time, date, place, sponsor and title of event, the name of the speaker and his or her affiliation, the admission cost and the name and telephone number of the contact person.

Send items to **Calendar Editor, NC State News Services, Box 7504, or fax to 515-2556**. The deadline is noon, Tuesday, 10 days before the publication date. For the Oct. 20 calendar, the deadline is Oct. 10.

For more information about *Bulletin* submission policies, go to the *Bulletin Online* at:

<http://www.ncsu.edu/BulletinOnline/>.

Documentary to air nationally on public television



"The Queen Family" matriarch, Mary Jane Queen (Photo by Neal Hutcheson)

Mary Jane Queen and her mountain music-playing family from western North Carolina are gearing up for a national performance.

"The Queen Family: Appalachian Tradition & Back Porch Music," a new documentary produced by the North Carolina Language and Life Project at NC State, is scheduled for a statewide broadcast and a national release on public television in early October.

The documentary will air in North Carolina on Wednesday, Oct. 4, at 8:30 p.m. The program will also air on public television affiliates in more than 40 states on Sunday, Oct. 1, at 10:30 p.m. and at other times during the month of October.

"The Queen Family" is the latest documentary directed by Neal Hutcheson, a videographer with the College of Humanities and Social Sciences, under the direction of executive producer, Dr. Walt Wolfram, the William C. Friday Distinguished Professor of English.

In "toe-tappin', knee-slappin'" style, the 30-minute documentary invites viewers to Mary Jane Queen's back porch, where the 92-year-old family matriarch and her eight children continue to sing the family's unique brand of mountain folk music, one has resonated in the Appalachian mountains for more than 70 years.

For more information, visit www.queenfamilymovie.com.