



TIMES

UNIVERSITY OF SOUTH CAROLINA

A publication
for USC faculty,
staff, and friends
NOVEMBER 16, 2000

Surgeon general to deliver December commencement address

David Satcher, the 16th surgeon general of the United States and assistant secretary for health, will deliver the December commencement address and receive an honorary doctoral degree during ceremonies at 3:30 p.m. Dec. 18 in the Carolina Coliseum.

Rita Derrick Hayes, deputy U.S. trade representative to the World Trade Organization (WTO), also will receive an honorary doctoral degree.

Baccalaureate, master's, and professional degree candidates will receive their diplomas at the ceremony, which will include degree recipients from all USC campuses. Commencement

ceremonies for doctoral degree recipients will be held at 1:30 p.m. Dec. 18 in the Koger Center.

The University expects to award 2,448 diplomas during commencement exercises, with Columbia campus students receiving five associate's degrees, 1,145 baccalaureate degrees, 14 law degrees, 16 graduate certificates, 486 master's degrees, 14 specialist degrees, and 90 doctoral degrees.

The University also expects to award 41 associate's, 209 baccalaureate, and four master's degrees from USC Aiken; 22 associate's degrees from USC Beaufort; 22 associate's degrees from USC Lancaster; 16 associate's degrees from

USC Salkehatchie; 44 associate's, 252 baccalaureate, and two master's degrees from USC Spartanburg; 61 associate's degrees from USC Sumter; and five associate's degrees from USC Union.

Born in Anniston, Ala., Satcher earned a bachelor's degree from Morehouse College in 1963 and was elected to Phi Beta Kappa. In 1970, he earned a medical degree and a Ph.D., both from Case Western Reserve, with election to Alpha Omega Alpha Honor Society.

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MICHAEL BROWN

Fly by

Cadets in the Air Force ROTC program jog through Gibbes Green as part of their physical training. The cadets appeared in Columbia's annual Veterans' Day parade Nov. 10.

TechnoAngels prepares for flight

Project to offer training, jobs for the disabled

BY CHRIS HORN

Spawned in USC's College of Engineering and Information Technology, an ambitious plan to train Americans with physical disabilities for careers as information technology support staff is about to take flight.

The project, called TechnoAngels, has been warmly received by several large corporations, including Microsoft, where USC project staff visited last week to continue plans for launching the program. The TechnoAngels concept uses computer-based video technology that allows a physically disabled person to learn at home from educators who prepare them for help-desk positions. Once they are fully trained, the TechnoAngels will communicate from home with computer users anywhere who need technical assistance.



TechnoAngel LeMondre Pough demonstrates voice recognition technology.

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School of Medicine goes wireless this year

BY CHRIS HORN

First-year students arrived at the School of Medicine this year packing laptop computers—a new requirement—which they're now putting to good use with the school's wireless computing network.

The wireless system allows computer network access without mechanical plug-ins, and it's changing the way USC medical school faculty prepare lectures and the way their students learn and study.

"Many of our faculty were preparing lectures in electronic formats already. With the

wireless network, we've encouraged faculty to put their lectures in a Web-based format, which students can follow along in class and review later anywhere on campus, not just in a computer lab," said

"This gives the students a chance to access information again and again that, before, they might have had only one opportunity to hear."

—Jim McNamee



MICHAEL BROWN

Gross anatomy students follow a lecture with their laptops.

Robert Watson, system administrator in computer and communication resources at the medical school.

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Inside

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All aboard! Feed your need for lunch in Five Points with new trolley route that runs through campus.



Page 3:

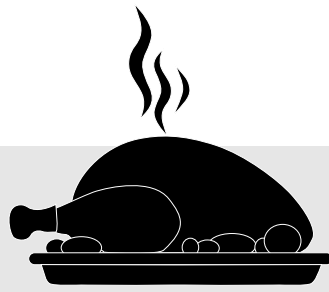
Fall is a heavenly time for a little star gazing as Venus, a Yule moon, and two meteor showers light up the sky.

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The Office of International Support for Faculty and Staff offers a world of information for foreign nationals coming to USC or faculty and staff seeking grants abroad.

■ **FELLOWSHIPS OFFERED FOR ENVIRONMENTAL STUDIES:** The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is offering 100 new graduate fellowships to encourage promising students to obtain advanced degrees and pursue careers in environmentally related fields of study, including physical, biological, and social sciences and engineering. The deadline for pre-applications is Nov. 20. The necessary forms are available online at www.epa.gov/ncercqa/fellow/.

■ **USC AIKEN CHORALE TO PERFORM MESSIAH:** The USC Aiken Masterworks Chorale will perform Handel's *Messiah* at 4 p.m. Dec. 3 in St. Paul Lutheran Church in Aiken. Tickets are \$5 for adults and \$3 for students and are available at the Etheredge Center box office. Seating is limited. For more information, call 803-641-3305.



Share your favorite holiday treat

Planned your holiday menu yet? Even if you haven't, we'd love for you to share your favorite holiday food with *Times* readers by sending in your favorite holiday recipe. Please include a brief narrative of why your favorite dish is so special. Send entries to Larry Wood, 701 Byrnes Building, or e-mail them to larryw@gwm.sc.edu. Thanks.

■ **HARRISON CALENDAR BENEFITS USC AIKEN:** USC Aiken and Security Federal are sponsoring a scholarship fundraising effort with South Carolina artist Jim Harrison. A limited number of special signed and numbered editions of Harrison's "The 2001 Coca-Cola Calendar" will be available at all Security Federal branches through the end of the year. The calendar is \$15, and sales will benefit the Anne Harrison Scholarship Fund at USC Aiken. The scholarship honors Harrison's mother.

DARS makes advisement easier

BY LARRY WOOD

Advisors soon will have a new tool for helping students determine what classes and requirements they need to complete their degrees.

The Degree Audit Reporting System (DARS), available through the University's mainframe, can evaluate course work from transfer students and translate that information into equivalent classes at USC. It also can provide degree audits.

"Advisors can plug in a student number and bring up an audit with DARS," said Chris Brown, manager of student enrollment support in computer services. "Now it's available on the mainframe. Eventually we plan to put it on the Web."

Learning to use DARS will require some training for advisors, Brown added.

DARS will make transfer articulation, applying courses taken at another college or university to USC's degree programs, much easier and faster.

"People were complaining about how cumbersome our transfer system was; so, we put together a team to fix it," Brown said.

DARS also allows students to send in transcripts electronically through a component called SPEEDE. Electronic transcript transfer is available from all colleges and universities in South Carolina.

"Most of our transfer students are from in-state schools, particularly Clemson and Midlands Tech," Brown said. "That eliminates a lot of work right there."

With DARS, a student transferring from Clemson can send an electronic transcript to USC through SPEEDE. That information goes directly into transfer articulation, and DARS reports how the courses apply to a degree program at USC.

"Having to key in all those courses and do all kinds of research, as we had to do in the past, now boils down to a couple of keystrokes," Brown said.

Susan Wilson in admissions is working on transfer articulation data.

Currently, the degree audit function of DARS is available only to the College of Criminal Justice and the Department of History, which participated in the pilot program. Eventually, all departments, schools, and regional campuses will be able to perform degree audits. Entering degree information for all departments and schools will take from two to four years, Brown said.

Julia Eccles, an assistant registrar, is coordinating and entering the curriculums for each college or school.

"For an audit, we feed in all student and degree requirement information, and we can see what classes a student has actually taken, what classes they need, and a list of courses they can choose from to meet those requirements," Eccles said.

DARS also can run specific checks for honors that had to be done manually in the past and keep up with course number and name changes. For example, DARS automatically will translate CSCI, the prefix for courses in the former Department of Computer Science, to CSCE, the new prefix for courses in the Department of Computer Science and Computer Engineering.

"We'll eventually have an interface where students can look at their own degree audit," Brown said. "One of DARS' functions will allow someone from Clemson to key in their work and see how it would apply at USC. These are things for the future."

Larry Wood can be reached at 7-3478 or larryw@gwm.sc.edu.

Committee narrows field for Aiken chancellor

Members of the search committee for a new chancellor at USC Aiken have identified five candidates for the position. They are:

■ Tom Hallman, interim chancellor since July and previously vice chancellor of administration at USC Aiken, who holds a Ph.D. in higher education administration from USC

■ Vicky Carwein, chancellor and dean at the University of Washington in Tacoma since 1995, who holds a Ph.D. in medical-surgical nursing from Indiana University

■ Robert Houston, vice president for academic affairs at Henderson State University in Arkansas since 1995, who holds a DMA in percussion performance from the University of North Texas

■ Barry Dorsey, president of the University of Rio Grande in Ohio since 1991, who holds a Ph.D. in higher education administration from the University of Virginia

■ Stephen Doblin, dean of the College of Science & Technology at the University of Southern Mississippi since 1990, who holds a Ph.D. in mathematics from the University of Alabama.

Campus interviews began in late October and will continue through November, said Sandra L. Hochel, chair of the search committee and a professor of speech-communications. Interviews will include faculty, staff, students, and community members.

Hochel said search committee members hope to make their recommendations by the end of the first week of December and submit them to President Palms, who will make the final choice.

"We excited," Hochel said. "We think we've got a good group. We're impressed with the candidates, and we're looking forward to the campus visits and having the entire campus and community involved in the process."



MICHAEL BROWN

Climb aboard the Columbia trolley for lunches and shopping in Five Points.

Clang, clang, clang!

New trolley service tracks its way from campus to Five Points

BY MARSHALL SWANSON

A new mid-day trolley service that began Nov. 2 between the USC Columbia campus and Five Points has alleviated parking headaches that used to accompany trips to the shopping and restaurant district.

"This is going to be one of our most successful routes," said Bill Baker, the City of Columbia's parking superintendent, who with Derrick E. Huggins, deputy director of USC's Vehicle Management and Parking Services, was instrumental in launching the new service.

"We're alleviating parking problems on both ends of the lunch hour," Baker said. "And with a pick-up frequency of every 10 minutes, we can get riders to Five Points and have enough time to get lunch and get back within an hour."

A state allocation and a federal grant through the U.S. Transit Administration made the new service possible. With the funds, the city purchased additional trolleys to augment the existing trolley routes that serve Main Street, the Vista, and Devine Street during mid-day and evening hours.

"In the back of our minds, we always felt that the Five Points area and the University, along with the state offices in the University's vicinity, were important to serve," Baker said. "We're trying to transport people from businesses and offices to eating places. It was a logical thing to look at the University with the number of people there and the surrounding state offices."

The new trolley route will operate from 11:30 a.m. to 2:30 p.m. and should appear at stops on campus marked with blue and gold signs about every 10 minutes, Baker said. The fare is 25 cents for adults 18 and older and 10 cents for seniors over 65, youths 17 and under, and the disabled. Children 6 and under ride for free. A route map is on the Web at www.columbiasc.net/5ptsroute.htm. Stops for the trolley include:

- Horseshoe near Caroliniana Library
- Pendleton and Sumter streets
- Pendleton and Pickens streets
- Greene Street across from the College of Nursing
- the fountain in Five Points
- Yesterdays on Santee Avenue
- Henderson and Greene streets
- Sumter and Devine streets near the new Graduate Science Research Center.

The new USC-Five Points route does not intersect with the existing Main Street/Vista trolley. For information on all trolley service, call 733-8605.

Marshall Swanson can be reached at 7-0138 or mwanson@gwm.sc.edu.

Riding the USC-Five Points trolley

Here are some tips for successful trolley trips:

- Look for the blue and gold trolley stop sign. Wave your hand to signal the driver that you want to ride. Have your exact fare ready when the trolley arrives.
- Eating, drinking, smoking, and playing stereos while riding are prohibited.
- At least half a block before you want to get off, pull the overhead cord to signal the driver. Exit the trolley at the rear door if possible.
- Please reserve the front of the trolley for the elderly and disabled passengers.
- Trolleys are equipped with wheel-chair lifts. Follow the driver's instructions.
- No trolley service is provided on city holidays.

■ **GOVERNOR'S POLLUTION PREVENTION AWARDS ANNOUNCED:** A brick manufacturer, a parts facility for a heavy-equipment manufacturer, and a pulp and paper mill each have been honored with the S.C. Governor's Pollution Prevention Award. The award recognizes South Carolina companies that have shown a significant commitment to protecting the environment through innovative pollution prevention efforts. Richtex Brick Hanson of Columbia won the award in the small business or industrial facility category; Caterpillar Inc.'s Precision Pin Product Group of Sumter received the award in the medium-sized business or industrial facility category; and International Paper's Eastover Mill won in the large business or industrial facility category. Companies and federal installations throughout South Carolina are eligible to apply for the awards, which are funded through the Hazardous Waste Management Research Fund, a part of the South Carolina Universities Research and Education Foundation (SCUREF) that is administered by USC's Institute of Public Affairs. The fund supports research, education, and other activities that contribute to the reduction of hazardous waste generated, treated, stored, and disposed of in South Carolina. A Technical Advisory Committee judged the entries and recommended the winners to the Office of the Governor.

■ **LAURA GRIFFIN RUN/WALK IS JAN. 20 IN CHARLESTON:** The fifth annual Laura Griffin 5K Memorial Run/Walk will be held at 8 a.m. Jan. 20 at the College of Charleston. Griffin was a USC doctoral candidate and director of the Office of Substance Abuse Prevention at the college when she was killed by a hit and run driver. Contestants may register online at www.active.com. For information call 843-953-5558 or e-mail millerd@cofc.edu.

■ **GIVE BLOOD, BEAT CLEMSON:** The 16th Annual Carolina/Clemson Blood Drive will be held from 11 a.m. to 7 p.m. Nov. 16-17 in the Russell House Ballroom. A bloodmobile will be located between The Darla Moore School of Business and Capstone as a satellite location. USC fans have topped Clemson fans for the past two years.

Instructor helps companies learn if bilingual employees speak their language

By LARRY WOOD

Lizette Mujica Laughlin parlayed her academic skills as a Spanish instructor into interesting consultant work as an oral proficiency tester for private business and government.

Through the American Council on the Teaching of Foreign Languages (ACTFL), Mujica Laughlin became a certified oral proficiency tester a number of years ago. Today, she uses those skills to help companies hire bilingual employees and to train Peace Corps teachers to evaluate the oral proficiency of volunteers returning home.

"Using a rating scale and an interview format initiated by the Foreign Service Institute more than 30 years ago, I evaluate the language skills of prospective employees for companies such as Pacific Bell Telephone Company,

Fidelity Investments, MasterCard, Sears, Allstate, and for government agencies such as the U.S. Postal Inspection System," said Mujica Laughlin, who was born in Cuba, received her degrees from USC, and has been a senior instructor in the Department of Spanish, Italian, and Portuguese for 26 years.

"Human resource personnel for companies hiring bilingual employees contact the ACTFL office in New York, where they schedule telephone interviews between certified testers and candidates applying for jobs," Mujica Laughlin said. "The rating will be used to help the company hire the candidate that is best qualified for the job. Imagine how helpful this is to managers who don't speak Spanish and need to hire employees who have sophisticated skills in the language."

Through her work with the private sector, Mujica Laughlin became involved with the Peace Corps. Last summer, she traveled to El Salvador for a five-day workshop to train Peace Corps teachers from throughout



Mujica Laughlin

Central America how to test volunteers for oral proficiency. This fall, she taught another workshop in Costa Rica.

Mujica Laughlin called her experience with the Peace Corps "one of my most professionally rewarding experiences," adding that it's not a luxury vacation. In El Salvador, she worked in a remote part of the country with no hot water, no air conditioning, and lots of scorpions.

"The teachers there have such limited resources," she said. "The fourth day of the workshop is devoted to the development of classroom activities that promote oral communication. The Peace Corps teachers found this to be some of the most useful and fruitful aspects of the entire workshop."

"On the last day, they brought me little gifts, and on the day I flew out, the secretary of the office brought me sweets so I could have something to eat before I went on the

plane. It was very touching."

The demand for oral proficiency testing will continue to grow as the Hispanic population in the U.S. grows and becomes more affluent, Mujica Laughlin said.

"There are interesting demographical changes taking place in the United States. Second-generation Hispanics are better educated and have higher incomes and more discretionary funds," Mujica Laughlin said. "Consequently, companies are marketing their services—insurance policies or financial services, for example—to Hispanics in Spanish because they prefer to conduct business in their native language.

"With the increased demand for qualified bilingual employees, the challenge is for me and my colleagues to prepare our students to meet the demands of the job market."

Larry Wood can be reached at 7-3478 or larryw@gwm.sc.edu.

Bow coup String Project chosen to be national model

Sweet melodies and a teacher's encouraging words are the sounds of the USC String Project in action. Those sounds will soon be heard nationwide as the program is replicated at 13 universities.

The U.S. Department of Education has recognized the effectiveness of the USC program and has awarded a grant of nearly \$1 million for establishment of a National String Project Consortium. One of the largest music grants of its kind ever awarded, the \$973,802 grant will be administered by the American String Teachers Association with the National School Orchestra Association (ASTA with NSOA).

Sites in the consortium to receive funding include the University of Arizona, University of Kentucky, SUNY at Potsdam, and Rutgers-State University of New Jersey.

"It's a real coup for USC to have our model replicated at these institutions across the nation," said Gail

Barnes, music education professor and director of the String Project for the past four years.

"The program is important for many reasons, but I'd like to stress that it involves undergraduates, teaches them how to instruct children in string study, and shows them that access to music instruction is not an elitist activity."

The 26-year-old USC String Project matches undergraduate string-education students and Columbia-area school children for afternoon music lessons. The program encourages music students to pursue careers in string-music education, provides a setting for them to teach children in grades 3-12 for the entire four years of their music program, and encourages area school children to play

string-music instruments and perform in one of three String Project orchestras. This fall, 30 undergraduate majors are teaching more than 358 Columbia-area school children.



Barnes

Starry nights

Autumn skies promise fine shows

By KATHY HENRY DOWELL

The heavens will put on a stellar performance—including a partial eclipse of the sun—during the December holiday break.

But before that, look for a very bright Venus, a Yule moon, and two meteor showers.

"Venus is very bright through most of November and the first half of December," said John Safko, a professor in the Department of Physics and Astronomy. "The Yule Moon, also called the Long Night Moon, will be high in the sky Dec. 11."

The first of two meteor showers began Nov. 14.

"Leonid Meteors can be seen in the sky through Nov. 21," said Safko, director of the department's astronomy program. "We could see the usual rate of 10 per hour, or we could have a storm with a meteor in the sky continuously as was seen last year in the Middle East.

"On Nov. 21, Alpha Monoceroids will sprinkle the sky with what is usually a minor shower, except 30 asteroids

were seen in five minutes over Europe in 1995."

There is a secret to viewing these showers, Safko said.

"My advice is to get a lawn chair. Go where it's dark, dark, dark. Lie back and look up. It's best after midnight."

The big show for December is a partial eclipse of the sun Dec. 25.

"In Columbia, the eclipse begins at 10:27 a.m. We'll see the greatest eclipse at 12:35 p.m., and it will end at 2:43 p.m. Only a small notch may be seen in the sun from Columbia, and no noticeable darkening of the sunlight should be observed. Don't look directly at the sun, of course. Look through special glasses or through No. 12 welder's glass, or make a pinhole camera to view the eclipse."

Other autumn sky shows to watch:

■ The Milky Way will span the sky symmetrically from east to west passing straight overhead. Get away from city lights if you want to see it.

■ In the west, Venus, which is almost 20 times brighter than our brightest star, will be 30 degrees above the horizon and will set four hours after the sun. It will be brighter on the last days of December.

■ In the east, from Nov. 10 to Dec. 1, Mercury will rise about an hour before sunrise in the east-southeast near Spica, a star that twinkles.

■ Saturn will rise at sunset on Nov. 19. The planet forms a triangle with the red star Aldebaran and a very bright Jupiter. Jupiter rises at sunset on Nov. 28.

View the autumn skies up close during public nights at the Melton Memorial Observatory on Greene Street. The observatory's hours for the rest of the year are 8:30 p.m.-10:30 p.m. Mondays, weather permitting. The observatory will be closed Dec. 25 and Jan. 1. For more information, call 7-4180.

Kathy Henry Dowell can be reached at 7-3686 or kdowell@gwm.sc.edu.



Melton Observatory provides a vantage point for sky viewing.

■ **LIST YOUR EVENTS:** The *TIMES* calendar welcomes submissions of listings for campus events. Listings should include a name and phone number so we can follow up if necessary. Items should be sent to *TIMES* Calendar at University Publications, 701 Byrnes Building, e-mailed to kdowell@gwm.sc.edu, or faxed to 7-8212. If you have questions, call Kathy Dowell at 7-3686. The deadline for receipt of information is 11 days prior to the publication date of issue. The remaining publication date for the fall semester is Dec. 7. The first issue in 2001 will be Jan. 18.

♿ If you require special accommodations, please contact the program sponsor.

Staff spotlight



Cox

■ **Name:** Dick Cox

■ **Title:** Director, Office of Intellectual Property Management

■ **Joined USC:** July 1

■ **Previous appointments:** Was director of marketing for the National Technology Transfer Center in Wheeling, W.Va. He also was vice president for marketing at the University of Tennessee Research Corporation.

■ **Education:** Earned bachelor's and MBA degrees from the University of Tennessee.

■ **Is the Office of Intellectual Property Management new?** Our office, which is part of the S.C. Research Institute, was renamed this year—it replaced the former Office of Technology Transfer to more accurately reflect our mission. We're shifting our focus from merely protecting intellectual property to commercializing it. Protection of research discoveries and other intellectual property still is an issue, but we want to expand our role.

■ **What exactly will that entail?** We want to promote technologies that originate here at USC. That means identifying the economic and societal benefits those technologies provide, finding interested industrial partners, and then working with industry to ensure both they and USC benefit. We also want to work closely with the University's general counsel office and other offices around campus along with department heads and deans to ensure that we are fully engaged in finding promising technologies, obtaining meaningful patent protection, and using and building our network of industry contacts. The faculty is vitally important to the entire effort. Looking ahead, one of our goals is to generate licensing activity that will support and supplement the University's research efforts. There is a tendency to look only at the money derived from licensing fees, but that's the wrong approach. Right now, I'm more interested in getting licenses signed than in generating license income. With licensing activity will come licensing income. There is a ramping-up process involved. We hope to appoint a licensing executive and a marketing assistant to help fully develop that process.

■ **What academic areas at USC seem to have the most potential for licensing technology?** In the short time I've been here, I've been impressed with the science I've seen in chemistry, engineering, and medicine. Not surprisingly, most of the licenses this office already has generated have come, and likely will come, from those areas. I've also seen some pretty interesting educational software and Internet applications that might have good licensing potential.

■ **What are your long-term goals for intellectual property management?** At some point, I'd like this office to be a one-stop shop for faculty who have research opportunities with private corporations and licensing agreements with private industry. We want to promote that on campus: if industry is interested in your research, this office will act as your agent in helping to cement that relationship. I would hasten to add that we don't want USC to become a technical lab for industry. Rather we hope to help bridge the transition from cutting-edge research to exciting new products. I believe that knowledge applied for the benefit of society is knowledge well applied. This office's goal is to play a useful role in the transfer of USC research into the state and national marketplace so that we may all benefit.

USC to ring in holidays with festive events

The University will ring in the holidays with a series of festive events, including USC's 27th annual Holiday Music Festival, one of Columbia's most popular holiday events, which attracts thousands of area families each year.

Other holiday happenings will include a concert of sacred music and Christmas carols by USC's Concert Choir, the University's annual tree lighting, and a giant Victorian holiday dollhouse and Bear Fest for children and families. The schedule includes:

■ **Holiday Tree Lighting,** 6–9 p.m. Nov. 29, Horseshoe on Sumter Street, free. The Holiday Tree Lighting will feature caroling, the tree lighting, and speakers from the Salvation Army, the Harvest Hope Food Bank, the Hope Shelter, Epworth Children's Home, and the Nurturing Center. Call 7-5782 for details.

■ **USC Concert Choir holiday concert,** 6 p.m. Dec. 3, First Presbyterian Church, Marion Street, free. The 49-member choral ensemble will perform a program of traditional sacred works and Christmas carols, as well as J.A.C. Redford's *Welcome All Wonders*, a five-movement musical collage celebrating the Advent and Christmas seasons. Call 7-2454 for details.

■ **Bear Fest & the Brownings of Green Street Victorian doll house,** 2–4 p.m. Dec. 3, McKissick Museum. Bear Fest, held in conjunction with the Brownings, a Victorian bear-house exhibit, will feature a variety of craft and story activities and a teddy-bear parade for children and families. While craft activities are intended for children ages 4–10, there will be plenty of activities to engage younger children. Cost is \$5 for McKissick member families, \$7 for non-member families, and \$3 for individuals. Call 7-7251 for details.

■ **The Brownings of Green Street,** 9 a.m.–4 p.m. weekdays and 1–5 p.m. Saturdays and Sundays through Dec. 17, McKissick Museum. The Brownings, a family of five Steiff bears, share their 6-foot Victorian, clapboard dollhouse home with the public. An annual favorite, the dollhouse exhibit changes weekly as the Brownings prepare for the holidays with baking, decorating, and other traditional Christmas activities. Call 7-7251 for details.

■ **USC's 27th Annual Holiday Music Festival,** 8 p.m. Dec. 8, Carolina Coliseum, free. Seating is on a first-



KIM TRUETT

Jamal Rossi, left, dean of the School of Music; Kia Faison, president of Carolina Alive; cellist Mandy Collins; and tuba player Andrew Toll prepare for a holiday season filled with music and fun.

come, first-served basis. USC's gift to the community, the 27th annual Holiday Music Festival features many School of Music choral and orchestral ensembles and students from the USC Dance Company and South Carolina Dance Conservatory. The show includes an audience sing-along of Christmas carols, festive decorations, a narration of "Twas the Night Before Christmas" by WIS-TV personality and master of ceremonies Joe Pinner, and an appearance by Santa Claus. Music ensembles include the USC Symphonic Band, Percussion Ensemble, Symphony Orchestra, Concert Choir, Left Bank Big Band, Carolina Alive, the University Chorus, the Carolina Marching Band, and the Palmetto Pans Steel Drum Band. Call 7-4280 for details.

Look Homeward, Angel worth coming home to

BY FRANCEE LEVIN

Look Homeward, Angel, Theatre South Carolina's current play, adapted by Ketti Frings from Thomas Wolfe's autobiographical novel, comes to life in a well-paced production by guest director Robert Leonard. Although definitely a tragedy, Leonard manages to bring out a number of comic elements to lighten this dark story.

The cast is a mixture of theatre students and faculty, eliminating the problem of students playing roles far too old for them. The star of the show is Stephen Cone as Eugene Gant, the thinly-disguised young Thomas Wolfe. He is always in character, completely believable, and a delight to watch. Drew Bates as the doomed elder brother Ben is also excellent, and the scenes between the brothers are especially good. Sarah A. Barker, head of the graduate acting program, has the difficult role of the mother, Eliza Gant. Associate professor Richard Jennings adds a nice mix of comedy and pathos to the father, W.O. Gant.

The rest of the cast is basically an ensemble of boarders, family members, and townspeople, and performances are generally very good. Particularly

memorable are Erica Tobolski as Madame Elizabeth and Margo Regan as Mrs. Marie "Fatty" Pert.

The set is a work of art. Scenic designer Anita Tripathi has created a truly amazing Dixieland boarding house. It is delightful to look at and works marvelously well. When W.O. Gant's monument business is added to this, the effect is even better.

Technical directors Walter O'Rourke and Andy Mills have put together another outstanding production where 1916 Altamont (Asheville, N.C.) actually comes alive. The result is a nostalgic look at America's past that adds tremendous impact to the overall production.

Although this show has much to recommend it, it would be worth seeing for the set alone. Kerith Wolf's costumes add to the atmosphere, and a number of other elements such as period background music fit nicely together, creating a feeling of coming home to a simpler time that nonetheless has problems of its own. The overall effect is bittersweet, no doubt just as Wolfe intended it to be. The production continues through Nov. 19. For reservations, call 7-2551.

Review

calendar

Koger Presents

The Paul Taylor Dance Company will perform Nov. 29 at 7:30 p.m. at the Koger Center. Tickets are \$27 for adults, \$20 for students. Tickets are available at the Carolina Coliseum box office and all Capital Tickets outlets. To charge, call 251-2222.

miscellany

■ **Nov. 28 Professional Development:** Division of Human Resources, "Staff Compensation," 8:45 a.m.–noon, 900 Assembly Street, Room 010, free. Open to all faculty and staff. For more information or to register, call 7-6578.

■ **Dec. 5 Professional Development:** Division of Human Resources, "Crime Awareness," noon–1:30 p.m., 900 Assembly Street, Room 010, free. Open to all faculty and staff. For more information or to register, call 7-6578.

■ **Dec. 6 Faculty Senate Meeting:** 3 p.m., Law School auditorium, schedule subject to change. For more information, call 7-6073.

■ **Dec. 6 Professional Development:** Division of Human Resources, "EPMS for Supervisors," 1:15 p.m.–4:30 p.m., 900 Assembly Street, Room 010, free. Open to new supervisors and all supervisors of classified employees who have not had EPMS training. For more information or to register, call 7-6578.

■ **Dec. 7 Professional Development:** Division of Human Resources, "Attitude is Everything," 8:45 a.m.–noon, 900 Assembly Street, Room 010, \$30. For employees who want to gain a new perspective on their work and enhance their life skills. For more information or to register, call 7-6578.

■ **Dec. 7 Professional Development:** Division of Human Resources, "Meet the PC," 8:45 a.m.–noon, Computer Services, third floor, free. Open to employees, this hands-on workshop is for new users of personal computers. For more information or to register, call 7-6578.

lectures/seminars

■ **Dec. 1 Colloquium:** Center for Asian Studies, "The Asian Financial Crisis: Some Lingering Controversies," Tun-jen Cheng, professor, department of government at the College of William and Mary, 12:30 p.m., Gambrell Hall, Room 429, free. For more information, call 7-0437.

■ **Dec. 5 Colloquium:** Center for Asian Studies, "The Globalization of Democracy: Progress and Vulnerability," Larry Diamond, professor, Hoover Institution at Stanford University, 2:30 p.m., Gambrell Hall, Room 429, free. For more information, call 7-0437.



MICHAEL BROWN

Dance showcase

Misty Borst, left, and Elizabeth Howell are among the dancers who will perform in the USC Dance Company Fall Student Showcase. The performance, featuring choreographed works by five students, will be held at 8 p.m. Dec. 7–8 in Drayton Hall. Tickets, which will be available at the door, are \$3 for students and \$5 for general admission.

sports

■ **Nov. 24–26 Women's Soccer:** NCAA Quarterfinals, TBA

■ **Nov. 25–26 Men's Soccer:** NCAA Second Round, TBA

■ **Dec. 1–3 Women's Soccer:** Women's College Cup, TBA

■ **Dec. 2–3 Men's Soccer:** NCAA Quarterfinals, TBA

■ **Dec. 8–10 Men's Soccer:** College Cup (Final Four), TBA

mckissick museum

■ **Through Dec. 17 Making Faces: Southern Face Vessels from 1840 to 1990.** Permanent Exhibits: **Baruch Silver Collection**, an extensive collection of 18th- and early 19th-century British silver; **The Laurence L. Smith Mineral Collection**, gem stones and fluorescent minerals with a hands-on mineral library. Free. 9 a.m.–4 p.m. weekdays, 1–5 p.m. Saturdays and Sundays. For information, call 7-7251.

other exhibits

■ **Nov. 17–30 McMaster Gallery:** "Permission to Touch," a series of sculptures of figurative elements made of burnished earthenware clay by MFA candidate Christy Sibert, free. Gallery hours are Monday through Friday, 9 a.m.–4:30 p.m., Sundays, 1–4. For exhibit information, call Mana Hewitt at 7-7480.

■ **Until further notice:** At the Visitor Center, Carolina Plaza, Assembly and Pendleton streets.

- BBQ regions of S.C.
- Class of '41 memorabilia
- Faculty and alumni art
- Prominent alumni of the College of Journalism and Mass Communications
- Student photography, oil paintings, and ceramics
- The USC Press
- The USC Master Plan
- Rhodes Scholar Caroline Parler
- Interactive multimedia showcasing the University's academic programs, history, housing, and facilities
- Photography from the President's Annual Report

concerts

■ **Nov. 20 School of Music:** USC Chamber Winds, 7:30 p.m., Room 206, free. For more information, call 7-4280.

■ **Nov. 27 School of Music:** University Chorus Concert, 7:30 p.m., Room 206, free. For more information, call 7-4280.

■ **Nov. 28 School of Music:** Faculty recital, Bert Ligon, jazz, 7:30 p.m., Room 206, free. For more information, call 7-4280.

■ **Dec. 4 School of Music:** Honors College Choir, 7:30 p.m., Room 206, free. For more information, call 7-4280.

■ **Dec. 5 School of Music:** Graduate Vocal Ensemble Concert, 7:30 p.m., Room 206, free. For more information, call 7-4280.

■ **Dec. 8 School of Music:** Holiday Music Festival, 8 p.m., Carolina Coliseum, free. For more information, call 7-4280 (see story page 4).

theatre/dance

■ **Nov. 19 Koger Presents:** Franklin's Big Adventure, Koger Center, 2 p.m. and 5 p.m., \$15 adult, \$10 child. Tickets available at Carolina Coliseum box office and Capital Tickets outlets. To charge, call 251-2222.

■ **Nov. 10–19 Theatre South Carolina:** *Look Homeward, Angel*, based on the novel by Thomas Wolfe, 8 p.m. Nov. 10–18 (no performance Nov. 13) and 3 p.m. Nov. 12 and 19, Drayton Hall, \$8 faculty and staff, \$6 students. For tickets, call 7-2551.

■ **Nov. 27 Koger Presents:** Shaolin Warriors, 7:30 p.m., \$20 adult, \$10 student. Tickets available at Carolina Coliseum box office and all Capital Tickets outlets. To charge, call 251-2222.

■ **Dec. 7 Koger Presents:** Ian Hobson in "Piano Music: Celebrating 200 Years, Part Two," 7:30 p.m., \$12 adult, \$8 student. Tickets available at Carolina Coliseum box office and all Capital Tickets outlets. To charge, call 251-2222.

around the campuses

■ **Nov. 16–17 USC Aiken:** The Kennedy Center/American College Theatre Festival, productions at 11 a.m. and 8 p.m., Etherredge Center. For ticket information, call 803-641-3305.

■ **Nov. 17 Regional Campuses Faculty Senate Meeting:** USC Union, 10 a.m., Main Building Auditorium.

■ **Nov. 17–19 USC Aiken:** South Carolina Theatre Association Convention, performances throughout all three days. For ticket information, call 803-641-3305

■ **Nov. 21 USC Aiken:** *Charlie and The Chocolate Factory*, 9:30 a.m. and 12 p.m., school performances, University Theatre's Playground Playhouse. For ticket information, call 803-641-3305.

■ **Nov. 21 Faculty Advisory Board meeting:** USC Spartanburg, 3:30 p.m., Administration Building, Room 224.

■ **Nov. 21 USC Sumter:** "Furman Institute's Early Years," a lecture on Furman University's original site in Sumter County by A.V. Huff, academic vice president of Furman University, jointly sponsored by USC Sumter and the Sumter Optimist Club, 7 p.m., Nettles Building auditorium, open to the public, free. For more information, contact Bob Ferrell at 55-3762.

■ **Nov. 28 USC Aiken:** Aiken Community Band Christmas Concert, 8 p.m., Etherredge Center Main Stage. For ticket information, call 803-641-3305.

■ **Dec. 3 USC Aiken:** *Messiah*, Masterworks Chorale, 4 p.m., St. Paul Lutheran Church, 961 Trail Ridge Road. For ticket information, call 803-641-3305.

■ **Dec. 4–5 USC Aiken:** Feast of Carols, Visual and Performing Arts Department, 6:30 p.m., Etherredge Center Lobby. For ticket information, call 803-641-3305.

■ **Dec. 8 USC Spartanburg:** Faculty Senate meeting, 1:30 p.m., Tukey, schedule subject to change. For more information, call 864-503-5317.

■ **Dec. 9 USC Aiken:** Holiday Pops, Aiken Symphony Guild presents the Augusta Symphony, 8 p.m., Etherredge Center Main Stage. For ticket information, contact 803-641-3305.

Fan-tastic

Scott Eisberg, left, a high school senior from Long Island, N.Y., and a big Hootie and the Blowfish fan, receives a USC acceptance letter from band members Darius Rucker, Mark Bryan, Dean Felber, and Jim "Soni" Sonefeld. Scott's wish to attend USC and meet the band came true during a recent taping of the Queen Latifah talk show. Scott won a contest sponsored by the show, proving he was Hootie's biggest fan.



■ **SBDC SETS FALL SERVICES:** The Small Business Development Center (SBDC) at USC will offer a number of services for business owners who are just starting out or who are looking to expand. The SBDC office is located on the sixth floor of The Darla Moore School of Business. Services include:

- **Web page basics workshop**—5–8 p.m. Nov. 20, Room 634, \$35 per person. Advance registration is required. For more information, contact Tiffany Scott at 7-5118 or e-mail tscott@darla.badm.sc.edu.
- **Small-business counseling services**—8:30 a.m.–4:30 p.m. weekdays, Room 667, free. Counseling available in writing business plans, designing Web pages, research, finance, and other topics. For more information, call Tiffany Scott at 7-5118 or e-mail tscott@darla.badm.sc.edu.
- **Weekly business-plan-writing seminars**—12:30–1:30 p.m. Wednesdays through Dec. 20, free. Advance registration is required. For more information, call Gerard Pepin in the SBDC at 7-5118 or e-mail pepin@mailbox.sc.edu.

Provost announces teaching grant recipients

Recipients of the Provost's Teaching Development Grant have been named for fall 2000. The Provost's office awarded a total of \$13,000 to enrich teaching. This semester's recipients are:

- Alexandra Evans, health promotion and education, \$1,000, to attend a conference on case teaching
- Minuette Floyd, art, \$700, to fund a computer graphics workshop
- Robert Froehlich, neuropsychiatry and behavioral science, \$1,000, to attend a technology workshop
- Keith Kenney, journalism and mass communications, \$700, to hire a consultant to help with production and editing of video ads
- Christina Lacey, physics and astronomy, \$1,000, to attend a conference on astronomy education and teaching
- Bruce A. McClenaghan, exercise science, \$1,000, to develop instructional strategies to enhance professional socialization of students in physical therapy
- James Mensch, physical education, \$1,000, to attend a conference for athletic training educators
- Alfred Nordmann, philosophy, \$1,000, to attend a conference to make a presentation on collaborative research between USC faculty members and undergraduate students
- Christopher Preston, \$1,000, for faculty travel
- Richard Rose, art, \$1,000, to attend a conference on illustration and graphic arts
- Virginia Scotchie, art, \$1,300, to fund a two-day seminar on ceramics
- Juliann Sivulka, journalism and mass communications, \$1,200, to help fund access to archival material at the Mass Communications History Collection in Madison, Wis.
- Larry D. Wyatt, music, \$1,400, to help fund a concert and master classes by a choir from Bulgaria.

TechnoAngels continued from page 1

"There are more than 320,000 Americans in this country who have college degrees and can't find work because they also have a physical disability," said Paul Huray, a USC engineering professor who is heading TechnoAngels. "These are people who would like to be contributing to society through professional jobs, and they seldom have an opportunity to become entrepreneurs."

The National Science Foundation invited Huray to present the plan to a special gathering of industry executives this fall. Several companies expressed immediate support for TechnoAngels, which would provide professionally trained technical support staff for their respective operations. Computer companies usually subcontract their help-desk operations, which often are plagued by high turnover rates.

"There are more than 320,000 Americans in this country who have college degrees and can't find work because they also have a physical disability. These are people who would like to be contributing to society through professional jobs..."

—Paul Huray

"The plan is to provide six months of training, computer connections, and special equipment necessary for each TechnoAngel," Huray said. "TechnoAngels will be proficient with several Microsoft products as well as specialty areas such as Cisco, Oracle, Unix, Auto Cad, and Adobe Photoshop. We'll guarantee them a job—probably working for a computer or software company—once they've completed the training."

Huray hopes to launch TechnoAngels from the University's Technology Incubator Center and firm up financial commitments from several interested companies. The plan is to have 200 TechnoAngels in place by the end of the first phase; 2,000 by the end of the second phase; then launch the program internationally. Universities in Puerto Rico, China, Japan, Nepal, and Austria already have expressed interest in participating.

"Microsoft has seven major international facilities. They want this to be a national, then an international operation in fairly short order," Huray said. "We hope to be operational by early 2001."

"We feel this could be really big, and it's a good thing, helping disabled people find meaningful work at a competitive salary and assisting them to take part in the American dream of part-ownership in an entrepreneurial growth company."

Chris Horn can be reached at 7-3687 or chorn@gwm.sc.edu.

Commencement continued from page 1

President Clinton appointed Satcher director of the Centers for Disease Control and Prevention and administrator of the Agency for Toxic Substances and Disease Registry, where he served from 1993 to 1998. He was sworn in as U.S. surgeon general in February 1998 and became only the second person in history to serve in that position and as assistant secretary of health. He is the first family physician in history to be named U.S. surgeon general.

Satcher is a former Robert Wood Johnson Clinical Scholar and Macy Faculty Fellow. He has received top awards from the American Medical Association, the American College of Physicians, the American Academy of Family Physicians, and *Ebony* magazine.

In 1995, he received the Breslow Award in Public Health and in 1997 the New York Academy of Medicine Lifetime Achievement Award. He also is the recipient of the Bennie Mays Trailblazer Award and the Jimmy and Rosalyn Carter Award for Humanitarian Contributions

to the Health of Humankind from the National Foundation for Infectious Diseases.

He is a fellow of the American Academy of Family Physicians, the American College of Preventive Medicine, and the American College of Physicians.

Hayes was appointed by President Clinton and confirmed by the U.S. Senate in November 1997 to serve as the first woman ambassador and deputy U.S. trade representative in Geneva, Switzerland, and U.S. permanent representative to the (WTO).

In this position, Hayes is responsible for conducting trade negotiations and assisting the U.S. Trade Representative in developing and implementing U.S. trade policy. She is the chief advocate and representative of the U.S. before the WTO in Geneva.

Hayes holds a bachelor's degree in education from the University of Georgia and continued her education with graduate studies at Winthrop University. She taught school for a number of years.

Wireless continued from page 1

Wander into a first-year medical student's class these days, and you'll likely see a professor presenting a PowerPoint lecture and rows of students viewing the same material on their laptops and perhaps jotting down electronic notes.

"This gives the students a chance to access information again and again that, before, they might have had only one opportunity to hear," said Jim McNamee, a physiology professor who also heads the school's computer resources department.

The School of Medicine invested about \$30,000 in the network, which beams a signal to areas where students ordinarily congregate such as the student study lounge and most classrooms. Wireless networks are popping up on universities across the country and might become a requirement for reaccreditation at medical schools.

"One of the things we'll be doing soon is to put links to electronic journals and other text on our Web-based lectures," McNamee said. "That will eliminate students

having to go to the library to find an article, copy it, and read it later. We might also have students work in groups to search the Web for information about particular medical issues. A wireless system provides a lot more possibilities for opening up the walls of a classroom."

Because third- and fourth-year medical students spend much of their time in hospitals, it would be less practical for them to carry laptops and therefore less likely that the medical school's wireless network will be extended off campus, McNamee said.

"But we're looking at the possibility of those students using handheld devices, like Palm Pilots, to help them keep track of what they do during the day and the kinds of patients they see," McNamee said. "That creates an audit trail to show accrediting boards that our students are receiving the learning experiences they need to become doctors."

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The University of South Carolina provides equal opportunity and affirmative action in education and employment for all qualified persons regardless of race, color, religion, sex, national origin, age, disability or veteran status. The University of South Carolina has designated as the ADA and Section 504 coordinator the Executive Assistant to the President for Equal Opportunity Programs.

■ **JOB VACANCIES:** For up-to-date information on USC Columbia vacancies, call 777-JOBS (5627) or visit the employment office, 508 Assembly St. For positions at other campuses, contact the personnel office at that campus. Vacancies also are posted on the human resources Web site at <http://hr.sc.edu>.

■ **NOMINATIONS ACCEPTED FOR ADVISOR AWARD:** Students, staff, faculty, and administrators may nominate a full-time faculty member to receive the 2000–2001 Ada B. Thomas Outstanding Faculty Advisor Award. The award encourages and rewards outstanding academic advisement at the undergraduate level. Nomination forms, due by Dec. 15, may be obtained in the student services offices of colleges or from Don Stowe. For more information, call Stowe at 7-3805 or e-mail him at dstowe@sc.edu.

■ **DEADLINE NEARS FOR PARKING LOTTERY:** The deadline for the lottery drawing for reserved parking spaces for the spring semester is Nov. 17. For more information, call the Parking Services Office at 7-5160. The office is located in the Pendleton garage on Pendleton Street.

■ **MUNGO TEACHING AWARDS NOMINATIONS SOUGHT:** Faculty and students are encouraged to nominate full-time, tenure-track faculty members for the ninth-annual Michael J. Mungo Undergraduate Teaching Awards. Of the five \$2,000 awards, three are designated for faculty members in the colleges of Liberal Arts and Science and Mathematics. Two will be awarded to faculty members in the other colleges. Deadline for nominations is Jan. 12. Nominees will be notified and asked to provide specific information by Feb. 5. Winners will be selected under the supervision of Provost Odom by a subcommittee of the University Faculty Committee on Instructional Development. Winners will be announced at the general faculty meeting May 3.

Faculty/Staff

■ **BOOKS AND CHAPTERS:** Ted A. Rathbun, anthropology, "Chemical Approaches to Dietary Representation," *The Cambridge World History of Food*, Kenneth F. Kiple and Kriemhild Conee Ornelas, editors, Cambridge University Press, Cambridge, U.K.

Betty Glad, government and international studies, and Eric Shiraev, editors, *The Russian Transformation: Political, Sociological, and Psychological Aspects*, St. Martin's Press, New York.

■ **ARTICLES:** María C. Mabrey, Spanish, Italian, and Portuguese, "Pilar Miró y Rosa Montero: Transición, Democracia, Novela y Cine," *Hispanic Women in the World: Accomplishments and Challenges*.

David Essig, Larry Durstine, exercise science, N.L. Alderson, M.A. Ferguson, and W.P. Bartoli, "Delayed Effects of Exercise on the Plasma Leptin Concentration," *Metabolism*.

Betty Glad, government and international studies, "When Governments are Good," *Transaction: Social Science and Modern Society*, also, "Charles Evans Hughes" and "Key Pittman," *American National Biography*.

Steve Kistler, chemistry and biochemistry, J.G. Bartell, D.A. Fantz, T. Davis, M.J. Dewey, and M.K. Kistler, "Elimination of male germ cells in transgenic mice by the diphtheria toxin A chain gene directed by the histone J1t promoter," *Biological Reproduction*.

Laura M. Zaidman, English, Sumter, "The Evolution of a Good Woman," *The Flannery O'Connor Bulletin*, also, review of *A Face in Every Window*, by Han Nolan, *The ALAN Review*.

Russ Pate, Larry Durstine, Barbara Ainsworth, exercise science, Elizabeth J. Mayer-Davis, Cheryl L. Addy, epidemiology and biostatistics, M.L. Irwin, and L.M. Stolarczyk, "Moderate-Intensity Physical Activity and Fasting Insulin Levels in Women: The Cross-Cultural Activity Participation Study," *Diabetes Care*.

Michael Rowls and Kevin Swick, education (instruction and teacher education), "Designing teacher education course syllabi that integrate service learning," *Instructional Psychology*.

David Pearlman, hotel, restaurant, and tourism administration, and Tharun Pathapati, "Electronic Commerce: Ramifications to Travel Agents on the New Millennium," *Southeast Council on Hotel, Restaurant, and Institutional Education*, and, same publication, with Subil Bhattal, "A Tourist City or a Criminal's Paradise," and, with Annette Hoover, "The Internet Derived Supply Side Inventory—the Ultimate Sales Prospect List Generator: A Case Study of the Columbia, S.C., Convention and Visitors Bureau."

Larry Durstine, exercise science, P. Painter, B.A. Franklin, D. Morgan, K.H. Pitetti, and S.O. Roberts, "Physical Activity for the Chronically Ill and Disabled," *Sports Medicine*.

David M. Berube, theatre, speech, and dance, "Debunking Mini-Max Reasoning: The Limits of Extended Causal Chains in Contest Debating," *Contemporary Argumentation and Debate*.

Barbara Crosby Thames and Donald O. Allen, medicine (pharmacology and physiology), "AANA Journal Course: Update for Nurse Anesthetists—Low Molecular Weight Heparin: Pharmacology and Regional Anesthetic Implications," *AANA Journal*.

Jim Carper, education, "Pluralism to Establishment to Dissent: The Religious and Educational Context of Home Schooling," *Peabody Journal of Education*, and, with Zan P. Tyler (S.C. Association of Independent Home Schools), "From Confrontation to Accommodation: Home Schooling in South Carolina," *Peabody Journal of Education*.

Marsha Dowda, Stewart G. Trost, Russ Pate, exercise science, A. Weston, and T. Bungum, "Correlates of Physical Activity in Male and Female Youth," *Pediatric Exercise Science*.

Roberto Refinetti, psychology, Salkehatchie, "Circadian rhythm of locomotor activity in the pill bug, *Armadillidium vulgare* (Isopoda)," *Crustaceana*.

James E. McNamee, Matthew Wolf, medicine (pharmacology and physiology), and Linda P. Porter, "Interaction of Endothelin-1 and Nitric Oxide in Endothelial Barrier Failure in the Cat Hindlimb," *Microcirculation*.

Barbara Ainsworth, exercise science, B. Sternfeld, M.T. Richardson, and K. Jackson, "Evaluation of the Kaiser Physical Activity Survey in Women," *Medicine & Science in Sports & Exercise*.

■ **PRESENTATIONS:** Michael Myrick, chemistry and biochemistry, "An All-Optical Approach to Multivariate Prediction," *Shedding New Light on Disease: Biodeagnostics in the New Millennium*, Winnipeg, Canada, and, with D. Eastwood, O.

Soyemi, J. Karunamuni, L. Zhang, and H. Li (all USC graduate students), "Optical Computing," Federation of Analytical Chemistry and Spectroscopy Societies, Nashville, Tenn., also, "Chemical Factor Analysis Applied to Optical Computing for Detection of Target Compounds in a Mixture," Joint Conference on Point Detection for Chemical-Biological Warfare Defense, Williamsburg, Va.

W. Lewis Burke, law, "Post Reconstruction Justice in South Carolina: The Prosecution and Trial of Francis Lewis Cardozo," American Society for Legal History, Princeton University.

Betty Glad, government and international studies, "Presidential Power and Leadership," Conference on the Modern Presidency, University of Illinois, Chicago, also, "Psychology and Political Leadership," International Political Science Association, Quebec City.

Michael Angel, chemistry and biochemistry, Dimitra N. Stratis and Kristine L. Eland (both USC graduate students), "Development of a New Dual-Pulse LIBS Method Using a Pre-Ablation Spark for Enhanced Ablation and Emission,"

Federation of Analytical Chemistry and Spectroscopy Societies, Nashville, Tenn.

Freeman G. Henry, French and classics, "The Commodification of French Grammar(s): 1812–1847," Nineteenth-Century French Studies Colloquium, Champaign, Ill.

Davis Folsom and Rick Boulware, business, Beaufort, "Sustainable Development: Toward a Sustainability Index," Mountain Plains Management Conference, Southern Utah University, Cedar City.

Steve Kistler, chemistry and biochemistry, "H1t-null mice are fertile and display normal spermatogenesis, although H1 levels in spermatocytes and round spermatids are reduced," Germ Cells in Cold Spring Harbor, Cold Spring Harbor, N.Y.

David Pearlman, hotel, restaurant, and tourism administration, "Electronic Commerce: Friend or Foe to the Travel Agents of the New Millennium," International Society of Travel and Tourism Educators, Tampa, Fla.

David M. Berube, theatre, speech, and dance, "The Downside of Internet Debating," International Debate Education Association, Budapest, Hungary, also, same conference, "Specific Knowledge in Contest Debating," and "Debate, Democracy, and Contemporary Theory: Reconsidering Our Practices and Pedagogy."

Sara Wilcox, exercise science, "The role of geropsychologists in health promotion research and practice," American Psychological Association, Washington, D.C.

Jorge M. Seminario, chemistry and biochemistry, "Design Approaches to Nanoelectronics," Molecular Bioelectronics and Hybrid Electronic Systems Conference, Boston.

Charles R. Mack, art, "Beauty in its Highest Degree: Francis Lieber and an 1844 Appreciation of Raphael," Southeastern College Art Conference, Louisville, Ky., and "Cloistered Visions: Architecture and Art in Quattrocento Florence," Southeast Chapter, Society of Architectural Historians, Lexington, Va.

Jeff Persels, French and classics, "The Sorbonnic Trots: Staging the Intestinal Distress of the Roman Catholic Church," Sixteenth-Century Studies Conference, Cleveland, Ohio.

Sandra Tonnsen, education (educational leadership and policies), "Facing Challenges: Being a Leader in 2000," Women in Educational Leadership Conference, University of Nebraska, Lincoln.

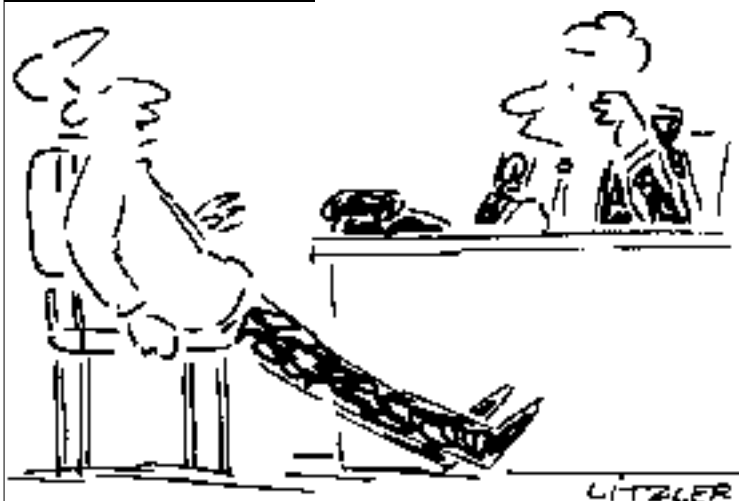
■ **OTHER:** Betty Glad, government and international studies, was awarded the Frank J. Goodnow Award for distinguished contributions to the field of political science by the American Political Science Association.

Larry Durstine, exercise science, received a Service Award from the S.C. Cardiopulmonary Rehabilitation Association for outstanding service.

Teresa Moore, exercise science, won the Women's Open Bodybuilding Middle-weight class and the Overall Women's Bodybuilding competition at the Mountain-ear, a national qualifying bodybuilding and fitness contest in Boone, N.C.

Faculty/Staff items include presentation of papers and projects for national and international organizations; appointments to professional organizations and boards; special honors; and publication of papers, articles, and books. Submissions should be typed, contain full information (see listings for style), and be sent only once to Editor, TIMES, 701 Byrnes Building, Columbia campus. Send by e-mail to: chorn@gwm.sc.edu.

Lighter Times



Without the proper pacing, you just can't get to deadline panic.

Faculty awarded honorary titles with pending retirements

The Board of Trustees, at its Oct. 19 meeting, approved the following honorary faculty titles and appointments.

Awarded the title distinguished professor, which will change to distinguished professor emeritus or emerita, effective with their respective retirements:

■ **Patricia M. Christensen**, nursing, Spartanburg, retiring June 30, 2001

■ **Elizabeth G. Joiner**, French and classics, retiring May 15, 2001

■ **Mark W. DeLancey**, government and international studies, retiring June 30, 2001

■ **Ronald W. Maris**, sociology, retiring May 15, 2001

■ **Julian V. Minghi**, geography, retiring Dec. 31, 2000

■ **Robert B. Patterson**, history, retiring Aug. 15, 2001

■ **J. Boyd Saunders**, art, retiring Aug. 15, 2001

■ **Carl R. Shirley**, Spanish, Italian, and Portuguese, retiring June 30, 2001.

Awarded the title emeritus professor or emerita professor effective with their respective retirements:

■ **Shirley Kuiper**, business, retiring Dec. 31, 2000

■ **Edward H. Bodie Jr.**, English, retiring June 30, 2001

■ **James R. Evans**, geology, June 30, 2001

■ **Henry W. Matalene**, English, retiring June 30, 2001

■ **Lawrence F. McClure**, psychology, retiring June 30, 2001

■ **Robert M. Rood**, government and international studies, retiring June 30, 2001

■ **John Scott Wilson**, history, retiring June 30, 2001.

Also, **William G. Woods** was appointed at the rank of professor with tenure in the Department of Pediatrics in the School of Medicine.

Paul G. Huray was transferred from the Department of Physics and Astronomy in the College of Science and Mathematics to the Department of Electrical Engineering in the College of Engineering and Information Technology as professor with tenure.

■ **INVENTORS, INNOVATORS GROUP SEEKS PROPOSALS:** The National Collegiate Inventors and Innovators Alliance (NCIIA) is seeking proposals that support innovation, invention, and entrepreneurship programs in U.S. colleges and universities. Grants support student inventions and projects, and faculty course development. The deadlines to apply are Dec. 15 and May 15, 2001. For more information, access www.nciia.org. The NCIIA is an interdisciplinary educational program started in 1995. Its mission is to nurture a new generation of innovators and to foster and promote the teaching of invention, innovation, and entrepreneurship at colleges and universities nationwide.

■ **SIGN UP FOR GREAT WEIGHT MAINTENANCE MARATHON:** Did you know that the average person gains from seven to 10 pounds during the holidays? But you can beat the odds. Sign up for the Great Weight Maintenance Marathon. This five-week program is designed to help you maintain your weight (while still enjoying your favorite holiday treats), exercise regularly, and manage stress throughout the holiday season. To register, call WellnessWorks at 7-6518 or e-mail Wellness@gwm.sc.edu. The last day to register is Nov. 17.

■ **CONCERT CHOIR TO PERFORM IN GREENVILLE:** USC's Concert Choir will perform at 7 p.m. Nov. 20 at the Greenville Associate Reformed Presbyterian Church. The concert, which is free and open to the public, is titled "Welcome All Wonders" and features an evocative Christmas cantata written by West Coast film composer J.A.C. Redford. The program also will include other seasonal choral works, both *a cappella* and with piano accompaniment by USC student A.B. "Chip" Williams. The Greenville concert is part of the choir's concert tour, which includes churches and schools throughout the Upstate and North Carolina. The Greenville Associate Reformed Church is located at 741 Cleveland St. For more information on the concert, call the church at 864-233-6309. For more information on USC's choral programs, call 7-5369.

International Support provides global services for faculty, staff

By MARSHALL SWANSON

What is the most valuable administrative unit on campus?

If you're trying to recruit a foreign national to a USC teaching or research position, or if you're a USC professor preparing to work abroad or seek a Fulbright grant, the answer might be International Support for Faculty and Staff.

Housed on the seventh floor of the Byrnes Building at College and Sumter streets, the center has helped promote faculty exchanges and handled employer-driven immigration cases for the University since 1977.

"We consider ourselves the oil for the machine required to host or hire internationals," said Lorraine Aun, who directs the office that provides systemwide support for USC.

The office provides services for foreign nationals coming to the University for stays as short as one day up to tenure-track, permanent positions. "The nature of the work requires the ability to respond to people quickly and accurately and to stay abreast of the immigration and labor laws that may impact our ability to fulfill our mission," Aun said.

Last year, the office, with a staff of three, registered about 400 academics from other countries and an almost equal number of USC faculty whose work required travel abroad.

Robert M. Stephenson Jr., chair of the Department of Mathematics, turned to the office for help twice when appointments of prospective faculty members from other countries bogged down.

"They were tremendously helpful," said Stephenson, noting that one of the faculty hires was a new assistant professor with a degree from Johns Hopkins "whom we couldn't get approved to work for us. The office of International Support for Faculty and Staff was invaluable."

Aun and her staff work under the guidelines of the Immigration and Nationality Act, which embraces many of the laws and regulations that impact her area. They engage in ongoing legislative advocacy and maintain liaison with government agencies such as the U.S. Immigration Service, the Department of State, and Labor Department. Occasionally they're in touch with U.S. consular posts abroad to help secure visas for foreign nationals bound for USC.

Aun encouraged administrators who plan to host an international faculty member for a colloquium or to hire a new faculty member "to involve us early on.

"If the activity or appointment involves a foreign national, we need to be advised well in advance," she said. "This allows us to devise an immigration strategy best suited to the activity and the individual's home country and visa history.

"When we're included in the campus interview phase, we're able to troubleshoot cases in advance and help the international candidate know that the University has the infrastructure to facilitate a smooth transition to USC should they join our faculty."

Aun, a Lexington native and a member of Phi Beta Kappa, earned her bachelor's degree from the University in government and international studies. She also pursued graduate studies. She calls her job, "a daily practicum in government and international relations.

"Working in International Support for Faculty and Staff



Lorraine Aun directs the Office of International Support for Faculty and Staff from the Byrnes Building.

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is a form of public diplomacy at the individual level that promotes international understanding through educational exchange," she said. "I may often feel frustrated by the daily grind of paperwork and the game of 'administrivia pursuit,' but I know that the work we do touches the lives of many faculty and staff and their families.

"When I read about the stellar teaching or innovative research being carried out by USC faculty whose cases we have handled, it makes all of our efforts worthwhile."

International Support can be reached at 7-0288. Marshall Swanson can be reached at 7-0138 or mwsanson@gwm.sc.edu.

New law makes hiring internationals easier

The recently passed American Competitiveness in the 21st Century Act of 2000 will greatly help academic institutions in hiring foreign nationals.

"Academic institutions will now be able to follow more normal hiring cycles without running into the barriers raised by the H-1-B temporary worker quotas we faced during the past four years," said Lorraine Aun, a national committee member of NAFSA: Association of International Educators (formerly known as the National Association of Foreign Student Affairs), which supports the change. "This legislation is great news for academe."

Among other things, the new law exempts academic institutions from the quotas that had been imposed on employers and foreign nationals from certain countries. It also gives internationals with temporary worker visas "portability" so that they can move from one employer to another without having to wait for the Immigration Service to approve the move.

"If certain conditions are met," Aun said, "it will now be possible for someone in H-1-B status to leave a job with one U.S. educational institution to begin teaching at another college or university without having to wait for INS approval.

"This would have been wonderful last summer, when we had five or six people in H-1-B temporary worker status already teaching at other schools whom USC wanted to have here by the fall term."

Palms outlines BOT's goals for the University

President Palms announced a list of goals for the University for 2005 at the Nov. 1 meeting of the Columbia campus Faculty Senate.

The Board of Trustees adopted 12 goals at a recent retreat to address issues on the Columbia campus. The goals are:

- raise endowment to \$600 million
- increase annual research and sponsored program funding to \$175 million
- maintain a library ranked among the nation's top 50
- boost average SAT scores for incoming freshmen to 1175
- promote each faculty member's achievement of "full potential" and include five national academy members among faculty
- obtain 100 percent funding for all legislative requests
- increase annual giving to \$75 million
- enroll 60 National Merit Scholars each year
- promote the state's economic development by strengthening science and technology, particularly information technology and instruction
- lead South Carolina's efforts to improve K-12 education
- provide one of the nation's finest and safest living and learning environments
- have all 20 varsity teams rank in the top 25.

Provost Odom announced that the University, through its Development Foundation, is exploring plans with the private sector to build a new child development center.

Developed through a partnership with Gateway Academy, the new center would be located on Blossom Street near the tennis courts. A board made up of representatives from throughout the University would govern the center.

"Things are still tentative," Odom said, "but plans are looking very positive."

Provost Odom reported that the three candidates for the dean of the College of Journalism and Mass Communications have visited the campus for interviews. "We hope to have that search concluded and that position filled very shortly," he said.

Susan Cutter, a professor in the Department of Geography, is the University's newest Carolina Distinguished Professor, Odom announced. "We had only one position open this year, and we had extremely strong nominations from the colleges," he said.

Columbia business leader to head development efforts

Robert E. Staton, chair of Colonial Life & Accident Insurance Co., has been named interim vice president of development of the University's successful bicentennial fund-raising campaign. He will continue as chair of Colonial while serving an appointment at USC that will extend into the spring of 2001.

Staton, who will assume his responsibilities Nov. 20, replaces Charles D. Phlegar, who is leaving USC to accept a similar position at Johns Hopkins University.

This fall, the University announced that it has raised the campaign's goal to \$500 million, having surpassed an earlier goal of \$300 million.

A native of Emporia, Va., Staton is a graduate of Presbyterian College and the USC School of Law. He is a member of the Business Partnership Foundation board at The Darla Moore School of Business, the Presbyterian College Board of Trustees, the Education Oversight Committee of South Carolina, and the Palmetto Business Forum. In 1998, the S.C. Chamber of Commerce named him the South Carolina Business Leader of the Year.

Staton first joined Colonial Life & Accident Insurance Co. in 1984 as vice president and general counsel. He was named president of the company in 1995 and chair in 1999.