



TIMES

UNIVERSITY OF SOUTH CAROLINA

A publication
for USC faculty,
staff, and friends
NOVEMBER 18, 2004

\$2 million gift launches effort to house library's special collections

USC's Thomas Cooper Library received a \$2 million anonymous gift Nov. 8 that will go toward a library expansion to house the University's nationally prominent special collections and rare books.

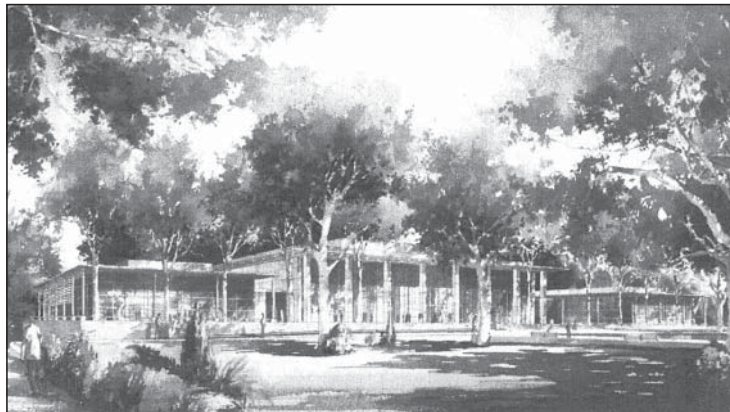
The 40,000-square-foot addition, estimated to cost \$10 million, will include glass pavilions on each side of the library. Each pavilion will contain space for staff and the public, as well as aboveground and underground storage space.

President Sorensen said USC's libraries are of central importance for the University's mission of teaching and research.

"Since South Carolina College opened its doors to students in the 19th century, one of our historic strengths has been the library," Sorensen said. "USC's libraries are nationally ranked for their overall quality and internationally recognized for their unique research collections."

"Increasingly, USC's libraries serve citizens across the Palmetto State. And, in an era of the Web and instant communication, the libraries also represent USC's academic reputation and holdings to a worldwide community of researchers."

Paul Willis, dean of USC Libraries, said the new facilities will enable the University to showcase its extensive and



New wings on either side of Thomas Cooper Library will house special collections and rare books valued at more than \$150 million.

growing collections and make its holdings more accessible for students, researchers, and readers.

"The current facilities were never designed to house the collections that we have acquired in recent years," Willis said. "Over the past 15 years, more than 50 distinct collec-

tions have been added to the library's special collections, more than quadrupling the number of books in the department's care. In order to protect these collections and make

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New evidence places man in North America 50,000 years ago

USC archaeologist Al Goodyear and his research team have uncovered in Allendale County the oldest radiocarbon-dated human site in the Western Hemisphere. The artifacts, which are at least 50,000 years old, mean that humans inhabited North America long before the last Ice Age.

The radiocarbon dates of samples from the Topper Site near the Savannah River—conducted by Lawrence Livermore National Laboratory—are expected to spark considerable debate in the global archaeological community.

Goodyear, who has garnered international attention for his discoveries of stone tools that pre-date what was believed to be humans' arrival in North America, announced the test results Nov. 17.

The dawn of modern *Homo sapiens* is believed to have occurred in Africa between 60,000 and 80,000 years ago. Evidence of human migration has been documented in Australia and Central Asia at 50,000 years and in Europe at 40,000 years. The fact that humans could have been in North America at or near the same time raises new questions on the origin and migration of the human species.

In 1998, Goodyear, nationally known for his research on the Clovis culture, named for people who lived near what is now Clovis, N.M., around 11,000 years ago, dug two meters below the surface of the Pleistocene terrace at Topper. The excavation site is on the bank of the Savannah River on property owned by Clariant Corp., a Swiss chemical corporation. He recovered numerous stone tool artifacts in soils that were later dated by an outside team of geologists to be 16,000 years old.

For five years, Goodyear continued to add artifacts and evidence that a pre-Clovis people existed, slowly eroding the long-held theory by archaeologists that man arrived in North America around 13,000 years ago.

Last May, Goodyear dug even deeper to see whether human existence at the



An archaeologist gathers samples at the Topper Site.

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During the holidays, picking the perfect present can be hard. Will that gift you so thoughtfully chose be just right or go back to the store or up in the attic faster than Santa can slide down the chimney?

TIMES will publish a list of best and worst gifts Dec. 9. If you'd like to share your best gift, your worst gift, or one of each, send a brief narrative about the gift and why it was good or bad to larryw@gwm.sc.edu.

MUSC president addresses Faculty Senate on pharmacy merger

By LARRY WOOD

Ray Greenberg, president of the Medical University of South Carolina (MUSC), emphasized the importance of collaboration between MUSC and USC when he spoke to the Columbia campus Faculty Senate Nov. 3.

Senate Chair Jim Augustine, medicine, invited Greenberg to address senators about the planned merger of USC's and MUSC's colleges of pharmacy. USC's Board of Trustees gave final approval to the merger and to combine both universities' research foundations Oct. 22. MUSC's board members have discussed but not approved merging the two research foundations.

"Let me start by saying why, I think, partnerships are important, not just for USC or MUSC, but for the state of South Carolina," Greenberg said. "We all realize that this is a modest-sized state. It is a state that typically has a very modest amount of financial resources



Greenberg

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So Percussion will open Southern Exposure New Music Series Nov. 22.

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USC Aiken and USC Upstate ring in the holidays early with Feast of Carols and Angel Tree, respectively.

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New law professor brings expertise in fisheries management policy.

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Student speak



- **Name:** James E. Smith
- **Class:** Sophomore
- **Major:** Undeclared, but leaning toward English. I'm kind of interested in law.
- **Hometown:** Lexington
- **Thanksgiving is just around the corner. What are your plans for the holiday?** I'm not sure at this point. We used to go to Anderson to attend a big gathering of my mom's family up there; but my grandmother isn't as mobile as she used to be, so we might not go this year.
- **Even if you don't go to your grandmother's, do you think you'll have turkey at home?** Yes, probably, maybe a fried turkey.
- **How would you rate Thanksgiving as a national holiday in comparison to other national holidays like Christmas?** I think it's better than most other holidays even though I'm not real big on the whole holiday thing. Thanksgiving is more traditional, and I like it better, for the most part, because it's not really about anything other than family and things like that for which you can be thankful. It's more like an "I'm happy to be alive" kind of holiday.
- **Is there any one thing you particularly like about it?** I generally feel pretty good about it, but I don't plan my entire year around it. It's just some time off from school when I can rest.
- **What comes to mind when you think about the things you're most grateful for at Thanksgiving?** I'm grateful for the opportunities that have come my way, like being here on a LIFE Scholarship, the friends I've met and am close to, and the opportunity to live with friends in my apartment.

■ **ANNUAL ECONOMIC OUTLOOK CONFERENCE IS DEC. 13:** USC's Moore School of Business and the Palmetto Institute will sponsor the 24th-annual Economic Outlook Conference Dec. 13 at the Columbia Metropolitan Convention Center. A panel discussion with the S.C. Council on Competitiveness will be held from 10 a.m. to noon. The topic will be "Outlook for the Economy 2005." Daria Moore will be the keynote speaker at a luncheon from 12:30 to 2 p.m. Her topic will be "A Commitment to Change." For more information, call 800-393-2362 or e-mail nbeym@moore.sc.edu.

■ **USC UPSTATE TO HONOR GRADUATES DEC. 15:** USC Upstate will hold a convocation to honor December graduates at 7 p.m. Dec. 15 in the Spartanburg Memorial Auditorium. For more information, call Frances Krydyski at 52-5221.

■ **UNIVERSITY BOOKSTORE SETS HOLIDAY GALA:** The University Bookstore in the Russell House will hold a holiday gala from 11 a.m. to 3 p.m. Dec. 8. The event will feature extra discounts for faculty and staff members, free gift-wrapping for store purchases, music, and holiday treats.

■ **DAYCO PRODUCTS RENEWED AS A MEMBER OF SCEEP:** Dayco Products of Wallerboro has been renewed as a member of the S.C. Environmental Excellence Program (SCEEP) for a third year. The program is administered by the Institute for Public Service and Policy Research's Environmental Research and Service Unit at USC. Dayco Products, LLC, a manufacturer of automotive and industrial drive belts, attributes its continued membership in the SCEEP to a commitment of fostering proactive environmental, health, and safety considerations. Its products also have set goals for solid-waste recycling, VOC emissions, purchased water, electrical efficiency, and steam efficiency. The SCEEP was established in 1996 to recognize and encourage industry and business leaders committed to environmental improvements that go beyond requirements mandated by regulation. SCEEP provides a network for companies and organizations to share information and technology to reduce pollution and improve environmental performance.

IT bulletin

New technology offers better communication

By KIMBERLY STEWART SOUTH, USC COMPUTER SERVICES

One University, One Network: This concept is one the IT (information technology) community at USC is embracing to create a more centralized and accessible communication system Universitywide.

According to the project's charter, a new enterprise directory will be designed and implemented for USC faculty, staff, students, and affiliates using Microsoft Active Directory and Windows Server 2003. The project includes implementing Microsoft Exchange 2003 as an enterprise messaging and collaboration system for the entire University.

This system will replace e-mail communication currently being used by students, faculty, and staff on campus. The enterprise directory will be a cornerstone of the IT infrastructure and is part of the foundation for Enterprise Resource Planning (ERP) and other long-term strategic initiatives. The Active Directory also will provide for a single sign-on for enterprise applications and access to IT resources across the University.

Bill Hogue, chief information officer at USC, and Lorie Edwards, director of computer services, are both project sponsors. Rita Anderson, director of open systems and security at computer services, is leading the project. A core team of communications staff and network managers meet weekly and exchange information through a listserv. Currently, the project is in planning phases. More in-depth planning, design, and implementation phases will be ongoing throughout this semester and next. For more information, e-mail Anderson at RAnderson@gwm.sc.edu.

"The main goal of the project is unifying the entire campus. When the project is complete, members of the University community will be able to access resources with one account," Anderson said. "They won't have to remember multiple user IDs and passwords for the myriad of University applications and Web sites they access."



USC Aiken to open Science Store

The grand opening of the Science Store, located in the Ruth Patrick Science Education Center on the USC Aiken campus, will take place at 5 p.m. Nov. 20.

The Science Store is designed for children ages 5–12, with some merchandise for adults, such as apparel. Items to be sold in the Science Store include bug catchers, fossils, minerals, spaceship kits, and educational materials. The opening will coincide with Fall Family Earth and Sky Night, which also will be in the Ruth Patrick Science Education Center. This event includes a NASA display, telescope viewing, planetarium shows, astronomy lectures, and other hands-on activities.

The Science Store is a joint effort by the USC Aiken Bookstore and the Ruth Patrick Science Education Center and will be staffed and managed by volunteers and the USC Aiken Bookstore staff. "I feel that it will be a great community service, as well as a fun and educational shopping experience," said Pamela Katz, director of the USC Aiken Bookstore.

The Science Store will be open from 10 a.m. to 3 p.m. Monday–Friday. Additional hours will coincide with some events at the Ruth Patrick Science Education Center.

"There has been an interest in having the Science Store for many years," said Gary Senn, director of the Ruth Patrick Science Education Center. "Thanks to the Friends of the Ruth Patrick Science Education Center and Pamela Katz, the dream will come true. Children enjoy purchasing mementos of their wonderful field trip experiences, and we are happy to offer fun items that have educational value."

For more information, call 56-3457.

Federal grant benefits Upstate health education complex

Although USC Upstate hasn't broken ground yet for the \$24 million Health Education Complex, it has already received nearly \$200,000 in grant funds from the Health Resources and Services Administration (HRSA).

The grant will go toward the purchase of Human Patient Simulators (HPS) for the Mary Black School of Nursing, which will be housed in the complex on the Spartanburg campus.

The HPS are full-sized adult and pediatric mannequins that breathe, have a heartbeat and pulse, and accurately mirror human responses to such procedures as CPR, intravenous medication, intubation, ventilation, and catheterization. The HPS will enable students to undertake some clinical experiences in the classroom in a safe, pre-clinical setting and will offer students a chance to repeatedly perform activities without tiring or risking harm to actual patients.

"This equipment will afford faculty the ability to provide simulation education to challenge and test students' clinical and decision-making skills in realistic patient-case scenarios, without threatening patient safety," said Angie Davis, associate dean of the Mary Black School of Nursing at USC Upstate.

USC Upstate expects to break ground for the facility in spring 2005, with construction being complete in fall 2006. McMillan Smith & Partners Architects have been selected to design the facility. In addition to the Mary Black School of Nursing, the 190,000-square-foot signature building also will include the School of Education, a wellness/fitness center, enrollment management, and a bookstore.

USC Lancaster rededicates library

Clarissa Carelock, left, president of the Student Government Association (SGA) at USC Lancaster, and Andre Kennedy, vice president of SGA, help President

Sorenson cut the ribbon on the \$4 million renovation and expansion at Medford Library. The addition doubled the library's functional space, which includes more than 80,000 volumes, government documents, more than 200 magazines and journals, microfilm, microfiche, Web-based databases, and other materials. The additional space will be used for group study rooms, the library's online catalog and databases, a reserve reading room, offices, a computer lab, a quiet reading room, collections, and general seating. The renovations to the library also include new space for the Academic Success Center, a tutoring center that provides free tutoring to any student in any course.



■ **ADMIRAL AND NAVAL WAR COLLEGE PRESIDENT RECEIVES HONORS COLLEGE AWARD:** Rear Admiral Jacob L. Shuford, the 51st president of the Naval War College in Newport, R.I., is the 2004 recipient of the Honors College Distinguished Alumni Award. The award recognizes alumni who excel in their chosen professions and who have contributed time and effort to the betterment of the Honors College or to their local communities, states, or the nation. Shuford, who grew up in Bishopville, was among the first students admitted to USC's honors program, the forerunner of the Honors College.

■ **EXPLORE INTERNATIONAL CUISINE:** Carolina Dining Services, in conjunction with the Office of International Programs, will celebrate International Education Week in the Grand Marketplace at the Russell House November 18-19. Dishes from Latin America and the Caribbean will be featured Nov. 18, and classic cuisine from India will be served Nov. 19.

■ **FORENSIC CHEMISTRY WILL DRAW ON ACTUAL CASES:** Chem 107 Forensic Chemistry, a new course in the Department of Chemistry and Biochemistry, will be offered this spring. The course is an introduction to forensic chemistry intended for nonscience majors. The course will be based on lectures from practicing forensic science experts and will use both printed and Web-based resources to learn about the modern technology in forensic sciences. The laboratories are designed to give students who have minimal science background hands-on experience in forensic science. Case studies and many of the lab assignments will involve actual adjudicated forensic cases. William Brewer, an adjunct professor of chemistry and biochemistry, will be the principle instructor. After receiving his Ph.D. from USC, Brewer worked in the forensic science unit at the State Law Enforcement Division. He now directs the Veterinary Forensic Toxicology Laboratory at the Clemson University Agricultural Experiment Station in Columbia.

So Percussion to open Southern Exposure season

By LARRY WOOD

The Southern Exposure New Music Series will open its 2004-05 season with the dynamic So Percussion ensemble from New York City. The concert, which is free and open to the public, will be at 7:30 p.m. Nov. 22 in the School of Music Recital Hall.

On their Web site, sopercussion.com, members of the group describe their goal: "Percussion has a unique ability to thrill and captivate. Its expressive possibilities range far beyond beats and rhythms, speaking to the impact of sound on our very lives. A So performance seeks to convey this impact. From the pure joy of drumming to the strange beauty of everyday objects, audiences are uniquely moved and entertained by this total immersion in sound and imagination. 'So' is a form of the Japanese verb meaning 'to play.' For us, it means sharing the joy and spirit of music-making whenever we can!"



So Percussion, made up of Douglas Perkins, Adam Sliwinski, Jason Treuting, and Lawson White, formed in New Haven, Conn., in 1999. The group received the Chamber Music America/ASCAP Adventurous Programming Award.

So Percussion's educational initiatives have resulted in residencies at the University of Texas at Austin, Princeton University, Duke University, Williams College, and King's College and performances with the Harvard Group for New Music and Columbia Composers. From 2004 to 2005, So Percussion will be the ensemble in residence at The Yellow Barn in Putney, Vt. The group's self-titled debut album is available on Cantaloupe Music.

For its Southern Exposure concert, So Percussion will begin with "Shifty," by Dennis

DeSantis. Written in 2000, "Shifty" was the first piece ever commissioned by So Percussion.

Following "A vida é tao rara" ("life is so strange"), by Suzanne Farrin, So Percussion will perform "Percussion Quartet" (2003), by Melanie Schoenberg. Part of the Columbia Composers project, the work is based on the most elemental of musical materials: the major chord.

The first half of the program will end with Steve Reich's "Drumming, Part 1" (1971). "Drumming" introduces the new technique of gradually substituting beats for rests (or rests for beats) within a constantly repeating rhythmic cycle.

After the intermission, So Percussion will perform David Lang's "the so-called laws of nature." The work grew out of the composer's study of mathematics, chemistry, and physics as an undergraduate. The percussionists play identical patterns throughout, playing unison rhythms on subtly different instruments, most of which the performers are required to build themselves.

Distinguished journalism alumni to discuss election

The School of Journalism and Mass Communications will honor three of its alumni Nov. 18 with its 2004 Distinguished Alumni Award and the Outstanding Young Alumni Award. On Nov. 19, the school will sponsor a panel discussion on the 2004 presidential election, drawing on the two Distinguished Alumni Award winners.

Receiving the Distinguished Alumni Award are: William G. Douglas, '80, White House correspondent with Knight-Ridder Newspapers, in Washington, D.C., and Robin D. Roberts, '78, co-founder and president of National Media Inc. in Alexandria, Va., an award-winning Washington public relations firm. The 2004 Outstanding Young Alumni Award will be presented to Jason T. Wagenheim, '95, '96 master's, advertising director of *Conde Nast Traveler* magazine in New York.



Bierbauer

The panel discussion on the presidential election will be held at 10 a.m. Nov. 19 in Room 2034 of the Carolina Coliseum. Included on the panel will be Douglas, who reported on the campaign for Knight-Ridder, and Roberts, who served as the advertising media planner for the Bush-Cheney campaign.

Others taking part in the discussion will be moderator Charles Bierbauer, dean of the College of Mass Communications and Information Studies, and panelists Randy Covington and Emerson Smith. Covington is an assistant professor of journalism and mass communications. Smith is president of Metromark Market Research Inc. in Columbia and Dallas, Texas, which provides research for the news media, government, business, and health care.



MICHAEL BROWN

Qian Wang, chemistry and biochemistry, is researching new ways to deliver anti-cancer drugs.

Researchers plan to use plant virus to target and kill cancer cells

By CHRIS HORN

A virus that sickens turnip plants could become part of a novel means of delivering cancer-fighting drugs directly to tumor sites in the human body.

The project, which involves faculty from the chemistry department and the School of Medicine, focuses on using the turnip yellow mosaic virus—harmless to humans—as a vehicle to carry nano-scale bits of cancer-fighting drugs. In initial experiments, the viral package would be linked with an antibody that targets breast cancer cells.

"Think of it like a 'smart' vehicle—a 30-nanometer police car that can find and kill the bad guys," said Qian Wang, an assistant professor in the Department of Chemistry and Biochemistry.

The research is in its beginning stages, but the hoped-for scenario looks like this: researchers successfully scoop out the core of the turnip virus and stuff the shell with a cancer-fighting drug. The virus is linked with Herceptin, an antibody that targets receptor sites on breast cancer cells. The Herceptin

acts as a guide for the virus shell, leading it to cancer cells, where the virus releases its toxic payload of anti-cancer drugs.

Researchers will use laboratory mice to test the ability of Herceptin to lead the altered viral particles to breast cancer cells.

"This is a proof-of-principle project—can we link Herceptin to the virus, and can it lead the virus to the breast cancer cells? If we can demonstrate that, there's a lot of potential application for treatment of cancer," said Kim Creek, a School of Medicine pathology professor who is collaborating with Wang and Lucia Pirisi-Creek, his wife and fellow pathology professor. They will use several breast cancer cell lines available in their lab for this virus-based drug delivery project.

"Another potential use of the antibody-linked virus is in detection of cancer," Creek said. "We could attach a fluorescent marker to the virus, then watch where it goes. It may prove useful in finding any remaining bits of tumor or cancer cells after surgery or in the early detection of precancerous lesions that don't show up using current technologies."

Civic education event will examine politics, money

The Department of Political Science will co-sponsor a civic education event, "Politics and Your Money, A Post-Election Strategy," at 7 p.m. Nov. 23 in the USC School of Law Auditorium.

The free public event, co-sponsored by Morgan Stanley in conjunction with Fowler Communications, The Felkel Group, and the Political Science Partnership Board, has invited U.S. senator-elect Jim DeMint and Gov. Mark Sanford to make opening remarks on the importance of the relationship between economics and politics at the national, state, and individual levels.

Also speaking at the event will be: Harvey Starr, chair of the Department of Political Science; political strategist and advisor Don Fowler (Fowler Communications); Hollis "Chip" Felkel, Felkel Group strategist and advisor for geopolitical business development; Ben Rast, Morgan Stanley financial advisor and portfolio manager; and Dean Livingston, Morgan Stanley financial advisor and portfolio strategist.

Fowler, Felkel, Rast, and Livingston are all members of the Political Science Partnership Board. A reception will follow the event.



Starr

Staff spotlight

■ **Name:** Jodi Salter

■ **Title:** Student services director, Department of Art

■ **What do you do as student services director?** I like to joke that I do everything but the toilets. I advise students, schedule courses in the department, and work with faculty in art and other departments to develop new courses. I also help to coordinate guest speakers, promote the art department to the University and outside community, and recruit high-school students to the art department—I was just in the Upstate and will be heading to Atlanta and Charlotte later this month. See, it really is everything but the toilets!

■ **How long have you been at USC?** I started in 1991 while I was working on a degree in English (I'm still working on it). I started out in distance education, then worked for the College of Pharmacy, then in the environmental health sciences department of the Arnold School of Public Health, and, finally, on to the art department.

■ **What do you most enjoy about working with art students?** I absolutely love art, and it's amazing to walk in McMaster every day and see what our students have created. We have 800 students in four different majors, and many of them are unbelievably talented. In fact, Saluda's Restaurant in Five Points is redecorating this month exclusively with our student and faculty art. It's not been at all difficult to recruit students to USC. We bring in some incredible guest artists that smaller colleges can't, and we offer some interesting courses in conjunction with other academic disciplines on campus. We're talking about how courses are geared toward the arts. As the merger between liberal arts and science and mathematics comes together, we want to do more collaboration with other departments like chemistry where art students could learn the science of emulsions, dyes, and glazes.

■ **You mentioned that you have a 13-year-old daughter—does she enjoy art?** Gracee has won all kinds of contests, mostly in drawing and three-dimensional pieces. In fact, we have several of her pieces in our home.

■ **What do you do for fun?** My husband, Jeff, who works for the Arnold School of Public Health as a media consultant, and I like to cook foods from different regions and listen to music from those cultures. Which reminds me—we're exploring opportunities to collaborate with Bert Ligon in music on the connections between jazz and modern art. But back to fun—we like to travel to New York and Atlanta and any place that has good museums and good jazz.



Salter

Angel Tree Lighting brightens lives of children in need

Students, faculty, and staff are gearing up at USC Upstate to provide gifts this holiday season to children in need. The campus will hold its annual Angel Tree Lighting at 3 p.m. Nov. 18 in the first floor lobby of the Campus Life Center. Chancellor John Stockwell will light the tree, and children served by the campus' Child Development Center will provide handmade ornaments to decorate the tree.

The Angel Tree, sponsored by the student community service organization IMPACT and the Department of Social Services, gets the entire campus involved in spreading holiday cheer to area children who otherwise might not receive gifts for Christmas. Student groups, individuals, and departments adopt an angel for the holidays and then shop to fulfill the child's wish list.

"This is just the perfect opportunity for USC Upstate to make a difference in the lives of children in our community," said Carly Schiano, director of student life. "Everyone on campus, from the student organizations to faculty members to administrators to even the children who attend our child development center, makes a positive contribution to this project. It's a very uplifting campuswide activity that is eagerly anticipated every year."

For more information, call Carly Schiano at 52-5125.

lectures/seminars

Engineering/Math/Science

■ **Nov. 18 Chemical engineering,** "Identifying Promising Catalyst from First Principles," Mano Mavrikakis, Department of Chemical and Biological Engineering, University of Wisconsin, Madison, 2:30 p.m., Swearingen Engineering Center, Faculty Lounge.

■ **Nov. 18 Biomedical science,** "Putting Synaptic Input to 'The Test': Hypothesis testing in Gonadotropin Releasing Hormone (GnRH) Neurons Using Dynamic-Current Clamping," Kelly Suter, Department of Biology, Emory University, 11:30 a.m., School of Medicine, Building No. 1, B1 Classroom.

■ **Nov. 19 Computer science and engineering,** "Automatic Measurement of Retinal Thickness and Optic Nervehead Geometry in Optical Coherence Tomography," Kin Boyer, Signal Analysis and Machine Perception Laboratory, Ohio State University, 2:30–4 p.m., Swearingen Engineering Center, Amoco Hall.

■ **Nov. 19 Chemistry and biochemistry,** "Implementation of Nanotechnology Vertical Threads in the Undergraduate Chemistry Curriculum at AASU," Delana Nivens, Armstrong Atlanta State University, 4 p.m., Jones Physical Sciences Center, Room 006. Refreshments served at 3:45 p.m.

■ **Nov. 22 Biological sciences,** Kenneth H. Dunton, Marine Science Institute, University of Texas, Austin, 4 p.m., Coker Life Sciences, Room 005.

■ **Nov. 22 Biomedical science,** "Disruption of Nociceptive Sensorimotor Processing by Volatile Anesthetics," Steven L. Jinks, Department of Anesthesiology and Pain Medicine, University of California, Davis, 4 p.m., School of Medicine, Building No. 1, B1 Classroom.

■ **Nov. 29 Biological sciences,** "The Significance of mRNA Degradation in Cancer and Inflammation," Dan Dixon, Colon Cancer Center, USC, 4 p.m., Coker Life Sciences, Room 005.

■ **Dec. 1 Bioinformatics,** "Viral Amino Acid Preference," John Rose, computer science and engineering, 12:30–1:30 p.m., Coker Life Sciences, Room 202. Free pizza will follow for all participants.

■ **Dec. 2 Chemical engineering,** "Sub-Nanometer (Pico-Scale) Effects in Adhesion and Friction," Jacob Israelachvili, Department of Chemical Engineering and Materials Science, University of California Santa Barbara, 2:30 p.m., Swearingen Engineering Center, Faculty Lounge.

■ **Dec. 3 Computer science and engineering,** "Renaissance Computing: The Interdisciplinary Future," Dan Reed, University of North Carolina at Chapel Hill, 2:30–4 p.m., Swearingen Engineering Center, Amoco Hall.

Liberal Arts

■ **Nov. 19 Philosophy,** "Skepticism, Externalism, and the Recognition of Self-Knowledge," Dorit Bar-On, Department of Philosophy, University of North Carolina at Chapel Hill, 4–6 p.m., College of Nursing, Room 127.

■ **Nov. 30 Philosophy,** "Smaller, Faster, Better? The Public Good and Nanotechnology," Ed Munn, philosophy, 12:30–2 p.m., Sumwalt College, Room 102.

■ **Dec. 1 Philosophy,** "Between Life and Death ... a Life," Sid Littlefield, philosophy, 12:30–2 p.m., Philosophy Department Reading Room (Room 615), Humanities Office Building.

■ **Dec. 2 Philosophy,** "Revolution/Evolution: Hyperbole and Expectation in Nanotechnology Policy Making," David Berube, English, 12:30–4 p.m., Sumwalt College, Room 102.

■ **Dec. 9 Philosophy,** "Post-Academic Nanoscience: The Battles Ahead," Thomas Vogt, Department of Physics, Brookhaven National Laboratory, 12:30–2 p.m., Sumwalt College, Room 102.



Dixon



Bar-On

cale

around the campuses

■ **Nov. 18 USC Aiken:** Faculty artist recital, USC Aiken music faculty, 7:30 p.m., O'Connell Theater, free.

■ **Nov. 23 USC Aiken:** *Wind in the Willows*, Playground Playhouse, 7 p.m., Main Stage, Etheredge Center. Tickets are \$7 adults, \$4 students and children. For more information, call the Etheredge Center box office at 56-3305.

■ **Through Nov. 30 USC Sumter:** Exhibit, "Imagery of the Inner Self," abstract watercolors by Rose Metz, Umpteenth Gallery, Arts and Letters Building. Gallery hours are 8:30 a.m.–5 p.m. Monday–Friday, closed Saturday–Sunday. For more information, call Laura Cardello at 55-3858.

■ **Nov. 30 USC Aiken:** Annual Christmas Concert, Aiken Community Band, 8 p.m., Main Stage, Etheredge Center. Tickets are \$5 adults, \$3 students and children. For more information or to purchase tickets, call the Etheredge Center box office at 56-3305.

■ **Through Dec. 1 USC Sumter:** Exhibit, "Creative Works of Toil and Love," watercolors by John Funk, Upstairs Gallery, Administration Building. Gallery hours are 8:30 a.m.–5 p.m. Monday–Friday, closed Saturday–Sunday. For more information, call Laura Cardello at 55-3858.

■ **Dec. 3, 4, 10, 11, 17, 18, 20, 21, 27, and 28 USC Aiken:** *Tis the Season*, Dupont Planetarium show, 7 p.m. and 8 p.m., Ruth Patrick Science Education Center. Tickets are \$4.50 adults, \$3.50 senior citizens, and \$2.50 children age 4 through 12th grade. To make a reservation, call 56-3769.

■ **Dec. 4 USC Aiken:** *Amahl and the Night Visitors*, Masterworks Chorale, 4 and 7 p.m., St. Paul Lutheran Church, Aiken, free.

■ **Dec. 6 and 7 USC Aiken:** *Feast of Carols*, USCA Visual and Performing Arts, 6:30 p.m., Etheredge Center lobby, free. (See story page 5.)

■ **Dec. 8 USC Aiken:** "Step-by-Step Web Site Development Workshop," Reka F. Mosteller, area manager, The Small Business Development Center at USC Aiken, 8–11:30 a.m. Cost to attend is \$35. Registration is required by calling 56-3646, e-mailing the center at SBDC@usca.edu, or going online at www.usca.edu/sbdc.

■ **Through Dec. 10 USC Upstate:** FOCUS Educational Gallery, recent oil paintings by Michael Brodeur, Furman University painting professor, Humanities Performing Arts Center, free. For more information, call Jane Nodine, gallery director, at 52-5838 or jnodine@uscs.edu.

■ **Through Dec. 17 USC Sumter:** Exhibit, "1,000 Beautiful Things," works by photographer Kathleen Robbins, University Gallery, Anderson Library. Gallery hours are 8 a.m.–8 p.m. Monday–Thursday, 8 a.m.–1 p.m. Friday, and 2–6 p.m. Sunday. Closed Saturday. For more information, call Laura Cardello at 55-3858.

■ **Dec. 20, 21, 27, and 28 USC Aiken:** *Digistar Virtual Journey*, Dupont Planetarium show, 9 p.m., Ruth Patrick Science Education Center. Tickets are \$5.50 adults, \$4.50 senior citizens, and \$3.50 children age 4 through 12th grade. To make a reservation, call 803-641-3769.

Other campus event information can be found on the USC Calendar of Events at events.sc.edu.

■ **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, 920 Sumter St.; 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 business days prior to the publication date of issue. The next publication date is Dec. 9.



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

ndar

concerts

- **Nov. 18 USC Symphony:** The orchestra will perform Beethoven's *Symphonic Metamorphosis*, 7:30 p.m., Koger Center. (See story below.)
- **Nov. 19 School of Music:** University Chorus Concert, 7:30 p.m., School of Music Recital Hall, free.
- **Nov. 21 School of Music:** Palmetto Concert Band, directed by William Moody and James Copenhaver, 7:30 p.m., Koger Center, free.
- **Nov. 22 School of Music:** Southern Exposure New Music Series, featuring So Percussion, 7:30 p.m., School of Music Recital Hall, free. (See story page 3.)
- **Nov. 23 School of Music:** Marina Lomazov and Joseph Rackers, Faculty Piano Recital, 7:30 p.m., School of Music Recital Hall, free.
- **Dec. 2 School of Music:** Graduate Vocal Ensemble, 6 p.m., School of Music Recital Hall, free.

exhibits

- **Through Dec. 1 Visitor Center:** "Somali Bantu in Columbia," photography by Alan Wieder, educational psychology professor at USC, McKissick, free.
- **Through Jan. 9, 2005 McKissick Museum:** "Brothers on a Journey: The paintings of Eldridge Bagley and William Clarke," featuring 60 works by self-taught artists Bagley and Clarke. The museum, which is free and open to the public, is open 8:30 a.m.–5 p.m. Monday through Friday and 11 a.m.–3 p.m. Saturday. The museum is closed Sunday and all holidays. For more information, call 7-7251 or go to the museum's Web site at www.cla.sc.edu/MCKS/index.html.
- **Through Feb. 26, 2005 McKissick Museum:** "Courage: The Carolina Story That Changed America," explores the origins of the landmark case *Brown v. Board of Education*.

sports

- **Nov. 19 Women's Basketball:** Everyone's Internet, exhibition, 7 p.m., Colonial Center.
- **Nov. 21 Men's Basketball:** Western Carolina, 2 p.m., Colonial Center.
- **Nov. 24 Men's Basketball:** Winthrop, 7:30 p.m., Colonial Center.
- **Nov. 27 Women's Volleyball:** North Carolina, noon, Carolina Coliseum.
- **Nov. 27 Women's Basketball:** Jacksonville, 7:30 p.m., Colonial Center.
- **Nov. 27 Men's Basketball:** Temple, 5 p.m., Colonial Center.
- **Nov. 30 Women's Basketball:** Charlotte, 7 p.m., Colonial Center.
- **Dec. 1 Men's Basketball:** Appalachian State, 7:30 p.m., Colonial Center.
- **Dec. 3 Women's Basketball:** Clemson, 7 p.m., Colonial Center.
- **Dec. 4 Men's Basketball:** Clemson, 7:30 p.m., Colonial Center.

miscellany

- **Dec. 4 USC Challenge:** The 14th-annual USC Challenge, a statewide high-school academic team competition, 9 a.m.–4 p.m., Russell House. Hosted by Alpha Lambda Delta Honor Society. For more information, or to inquire about volunteering, contact Lucille Mould, Department of Languages, Literatures, and Cultures, at MouldL@gwm.sc.edu, or Harrison Greenlaw, orientation and testing, at hg@sc.edu.



Patrick Kelly, as Bo, and E.G. Heard, as Cherie, rehearse a scene from *Bus Stop*, William Inge's classic comedy set in the 1950s.

review

Bus Stop: You won't go along for the ride

By FRANCEE LEVIN

Theatre South Carolina's second play of the season is *Bus Stop*, now playing at Drayton Hall Theater, with guest director George Black. It is performed with enthusiasm and energy, but it manages to remain uninvolved. In this production, you are watching actors; you never feel that you're part of the play. And in that sense, the show misses its mark, if not the bus.

At times the play seems like a series of monologues, and the cast members don't seem particularly involved with each other, let alone with the audience. The staging is effective, with bits of the snowstorm going on outside the window, a realistic set by Selena Kong, and some old radio broadcasts, including static, which serve as an introduction and to note scene changes.

And there are some good performances. Rebecca Williams is very believable as the young, naive Elma. Bob Hungerford shows his usual professionalism as Dr. Gerald Lyman, and his *Romeo and Juliet* scene with Elma is particularly effective. Maxine DuPuis does a nice job as Grace, and E.G. Heard dons a Marilyn Monroe wig as Cherie.

Since the play is an old chestnut, most people have seen the movie and/or the play. This is not a bad play, but there is nothing particularly new or exciting in this version. The result left me at the station.

Bus Stop is at Drayton Hall Theatre through Nov. 21; call 7-2551 for reservations.

Symphony welcomes guest conductor

During the USC Symphony's performance Nov. 18, music professor Charles Fugo will perform Chopin's *Piano Concerto No. 1 in E Minor*. The orchestra also will showcase Beethoven's *Coriolan Overture* and Hindemith's *Symphonic Metamorphosis*. Maestro Stefano Mazzoleni from Italy will be the guest conductor for the evening.

Fugo is a music professor in the USC School of Music, where he teaches piano, coaches chamber music, and serves as coordinator of the keyboard division.

Mazzoleni is a specialist in 20th-century music. He has studied piano, double bass, choral music, choral conducting, and experimental composition at the Fiesole School of Music with Sylvano Busotti. He has conducted many orchestras in various countries, and he founded and conducts Ensemble 900, a chamber music ensemble specializing in contemporary music.

The concert will begin at 7:30 p.m. at the Koger Center. Tickets are \$18 general public; \$15 faculty, staff, and senior citizens; and \$8 students. For tickets, call 7-5112.



Mazzoleni



USC Aiken's Feast of Carols offers theatre, music, and art students an opportunity to share their talents.

Feast of Carols is replete with music, theatre

USC Aiken's Department of Visual and Performing Arts will present its ninth-annual Feast of Carols Dec. 6 and 7. Performances will be at 7 p.m. in the lobby of the Etherredge Center. Doors will open at 6:30 p.m.

"As a department, we are trying to build a tradition within the campus and community similar to other holiday traditions, such as watching *It's a Wonderful Life* and *A Christmas Carol*," said Jack Benjamin, chair of the Department of Visual and Performing Arts. "We invite the community to join in this celebration with us."

The Feast of Carols combines the elements of dinner theatre and concert into a medieval setting. The University Concert Choir, A cappella Choir, Wind & Brass ensembles, a Renaissance consort, and strolling minstrels will perform old English madrigals and carols.

"It's a nice opportunity for the students and faculty of the theatre, music, and art programs to get together and do something fun for the community" said Richard Maltz, an associate professor of music.

This year's Feast of Carols features a script that includes the Lords and Ladies of Etherredge and a wisecracking steward. "It is going to be a feast for both the appetite and the ears," said Sandra Field, director of the University Concert Choir.

Tickets are \$35 per person. For more information or to reserve tickets, call Brenda Braxton at the Etherredge Center box office at 56-3243 or 56-3305.

■ **ANNUAL ART SALE IS NOV. 18-19:** Members of the Ink and Paper Club and the Pottery Club in USC's art department will sell original works of art from 9 a.m. to 6 p.m. Nov. 18-19 in McMaster College at Senate and Pickens streets. Ink and Paper, the printmaking club, will sell original, hand-pulled prints from undergraduate and graduate students, as well as faculty members, on the bottom floor of McMaster. The Pottery Club will hold its sale in the ceramics studio, Room 103, of McMaster. Handmade pottery and ceramic sculptures created by student and faculty artists will be on sale. Refreshments will be served, and visitors can meet the artists. Profits from both sales will go to the individual artist and the student clubs. For more information, call Virginia Scotchie, faculty sponsor for the Pottery Club, at 7-7077 or Mary Robinson, faculty sponsor for Ink and Paper, at 7-3500.

■ **MORE PHYSICAL ACTIVITY NEEDED FOR PRESCHOOL PROGRAMS:** A study by a USC public health researcher finds that many preschool programs aren't providing enough time for physical activity for children. According to the study, reported in the November issue of *Pediatrics*, activity time varies strikingly among preschools, but most preschools fall far short in providing even half of the two hours of moderate to vigorous physical activity recommended for that age group by the National Association for Sport and Physical Education. The study is one of the nation's first to examine the physical activity of preschoolers and the influence that the preschool itself has on activity. "Obesity rates are increasing in children of all ages, and reduced physical activity almost certainly is one of the reasons," said Russ Pate, a USC Arnold School of Public Health researcher who led the study of 281 children in nine preschools in the Columbia area, including Head Start, church, and other private programs. More than 10 percent of all preschool children in the United States are overweight.

■ **AIKEN'S OWENS PARTICIPATES IN JOURNALISM INSTITUTE:** Linda C. Owens, an associate professor of communications at USC Aiken, took part in the American Society for Newspaper Editors (ASNE) Institute for Journalism Excellence before returning to the classroom this fall. Owens participated in a six-week residency with a bureau of the Associated Press in Albuquerque, N.M. "Being an ASNE fellow has been one of the most important experiences that I have had in more than 20 years of teaching," Owens said. "Working for the Associated Press in New Mexico during the summer was rewarding and gives me a new excitement from the workplace to take back into the classroom. I loved every minute of it, and I am loving the opportunity to bring the experience into my USC Aiken classes." Owens was one of 22 fellows selected from universities throughout the United States to participate in the program.

Committee approves recreational field development

University trustees in the Buildings and Grounds Committee have approved a \$6.3 million development of student recreational fields beside the Sol Blatt P.E. Center and behind the Strom Thurmond Wellness and Fitness Center.

Part of the land for three soccer fields near the wellness center was acquired through a \$1 per year, 30-year ground lease from Norfolk Southern Railroad. Improvements will include a half-mile jogging track.

The existing elevated walkway that crosses over Assembly Street from Wheat Street to the wellness center will be extended to the recreational fields. USC's Facilities Master Plan has called for further development of recreational and intramural sports fields. The current projects are scheduled for completion by September 2005.

Trustees also heard an update on a joint project between the city of Columbia and USC that involves installation of USC's distinctive, antique-style light posts on streets bordering the campus, including Pendleton, Barnwell, Greene, and Laurens.

Trustees also approved \$360,000 in renovations to Rooms 005 and 006 in Gambrell Hall. Both auditorium-style classrooms will receive new furnishings and technology upgrades during the summer. Since the early 1990s, USC has embarked on an ongoing effort to upgrade large classrooms across campus—many of them being transformed into so-called smart classrooms with multimedia capabilities. To date, 56 classrooms have been renovated.

Greenberg continued from page 1

available, and it has invested. I think we would all agree, a very modest portion of that modest resource in higher education.

"That is a challenge to all of us in trying to build the highest quality higher-education environment that we can in the state. One, if not the greatest, strength in overcoming those structural challenges is to put our resources together. That is probably the greatest opportunity for us to create high-quality programs in the state."

The relationship between the MUSC and USC is particularly important because the institutions are complementary, Greenberg said. USC has areas of study—chemistry, physics, and engineering, for example—that MUSC does not. USC also has a large undergraduate student body and the infrastructure to support it.

"We don't have the resources to build these areas," Greenberg said. "What we need to do is go out and find opportunities to build partnerships with those institutions that offer those strengths. USC represents for us the best research-oriented campus to build those collaborations where there are opportunities for finding strength by leveraging our collective resources."

MUSC also offers strengths that USC does not have, including all of the clinical health disciplines and a teaching hospital based on residency programs. "These are strengths that the campuses can bring together that are greater than the sum of the parts," Greenberg said.

When asked if any other academic programs at USC and MUSC are being considered for integration, Greenberg said, "There is none that I'm aware of. There are many research programs in which there is very active discussion about integration and joint proposals."

Greenberg also responded to a question about whether the executive dean of the merged pharmacy colleges, with campuses at USC and MUSC in Charleston, would be required to live in Charleston.

"No candidate has a requirement that they live in Charleston," he said. "I would like the faculty of the college and the dean to make many of these internal management decisions rather than being dictated by either or both of the campuses."

"What I've heard from the candidates is that what is absolutely critical for them to be successful is to be physically present in both locations for substantial portions of their time such that they are not perceived by either faculty as having bias toward one campus. To me, where the executive dean resides is a secondary issue. That's a personal decision. What is absolutely critical is that the dean represent both campuses and know what is going on at both campuses and understand the culture and environment and issues of both campuses and represent both campuses effectively."

Greenberg said the pool of candidates for the executive dean is the strongest he has seen for almost any academic job.

Topper continued from page 1

site extended further back in time. Using a backhoe and hand excavations, Goodyear's team dug through the Pleistocene terrace soil, some four meters below the ground surface. Goodyear found a number of artifacts similar to the pre-Clovis forms he has excavated in recent years.

On the last day of digging, Goodyear uncovered a stain in the soil where artifacts lay, providing him the charcoal needed for radiocarbon dating. Soil and charcoal samples from the stain area were gathered by Stafford Research Laboratories in Boulder, Colo., and sent to the Livermore labs, the definitive source for carbon testing.

The revelation of Topper's age is expected to cast speculation on the age of other well-known excavation sites that have turned up evidence of pre-Clovis man.

Library continued from page 1

them available to those who want to use them for study and research, new facilities are critical."

The library's special collections comprise more than 100,000 volumes in addition to substantial holdings of archives and of related visual materials valued between \$150 and \$175 million.

USC's rare books and special collections include: the G. Ross Roy Collection of Robert Burns, Burnsiana, and Scottish Literature; the C. Warren Irvin Jr. Collection of Charles Darwin and Darwiniana; the Anthony P. Campanella Collection of Giuseppe Garibaldi; the Joel Myerson Collection of Nineteenth-Century American Literature; the Joseph M. Brucoli Great War Collection with the Joseph Cohen World War I Poetry Collection; the Matthew J. and Arlyn Brucoli Collection of F. Scott Fitzgerald with the Warner Brothers/Turner Entertainment F. Scott Fitzgerald Screen Play Collection; the Speiser and Easterling-Hallman Collection of Ernest Hemingway; the Joseph Heller Papers; the James Dickey Library; the John Jakes Archive; and the James Ellroy Archive.

The announcement of the gift included a tour of the library vault, where books and selections from the special collections were on display. Among the items are a three-volume history of England, published in 1800 and the first book acquired for South Carolina College.

Three finalists named for public health; other dean searches continue

USC has selected three finalists for the dean of the Arnold School of Public Health. The three, whose names have been sent to President Sorenson and Harris Pastides, USC vice president for research and health sciences, are:

■ **Jasjit Ahluwalia**, Sosland Family Professor and chair of the Department of Preventive Medicine and Public Health at the University of Kansas Medical Center

■ **Martin A. Philbert**, senior associate dean for research at the University of Michigan School of Public Health and associate professor of toxicology, environmental health sciences

■ **Donna L. Richter**, professor and interim dean of the Arnold School of Public Health and associate dean for public health practice.

Four finalists have visited campus for the new position of executive dean of the merged pharmacy colleges from USC and the Medical University of South Carolina, Provost Becker told the Faculty Senate at its meeting Nov. 3.

Paul Willis, dean of libraries, is chair of the search committee for the new dean of the College of Nursing. The current dean, Mary Ann Parsons, announced her resignation effective June 30, 2005; she will remain on the nursing faculty until she retires in December 2005.

Patricia Moody, dean of the College of Hospitality, Retail, and Sport Management, will chair the search committee for the dean of the College of Social Work to succeed Leon Ginsberg, who will remain on the faculty when a new dean is named.

Becker is finalizing a search committee for dean of the School of Music. Dean Jamal Rossi will leave USC to become dean of academic affairs/deputy dean of the University of Rochester's Eastman School of Music effective May 31, 2005. The provost also is beginning to form a search committee for dean of the Honors College. Peter Sederberg, dean of the Honors College, recently announced that he will retire in June 2005.

Mary Anne Fitzpatrick will become founding dean of the new College of Arts and Sciences in January. Responding to a question, Becker said the location of her office has not been determined.

A groundbreaking ceremony for the research campus will be held in December, President Sorenson said.

"Plans are coming along very nicely for the research campus," he said. "We're excited about conversations with various firms that are engaged in knowledge revolution-driven industries as well as scientists and researchers on campus who need additional space."

The next Faculty Senate Meeting will be at 3 p.m. Dec. 1 in the School of Law Auditorium.



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■ **JOB VACANCIES:** For up-to-date information on USC Columbia vacancies and vacancies at other campuses, go to uscjobs.sc.edu. The employment office is located at 1600 Hampton St.

■ **NOMINATIONS OPEN FOR MUNGO TEACHING AWARDS:** Nominations are being accepted for the Michael J. Mungo Undergraduate Teaching Awards and the Michael J. Mungo Graduate Teaching Award. Each of the four undergraduate award winners will receive \$2,500. The awards recognize and reward excellence in undergraduate teaching on the Columbia campus. The deadline for nominations for the undergraduate awards is Dec. 10. Nominees will be notified and asked to provide specific information by Feb. 4, 2005. The graduate teaching award, which carries a prize of \$2,500, recognizes and rewards excellence in graduate teaching on the Columbia campus. The deadline for nominations is Jan. 28, 2005. All awards are open to all full-time tenured or tenure-track faculty who teach undergraduate or graduate students, including faculty who are candidates for or who have already received other teaching awards. Nominations can be made by students, faculty, department chairs, and deans. Send nominations to: Karl G. Heider, associate provost and dean of undergraduate studies, Office of the Provost, Osborne Administration Building, Suite 102; e-mail: Heiderk@gwm.sc.edu; fax: 7-9502.

■ **TREE LIGHTING CEREMONY IS DEC. 1:** USC's annual Tree Lighting Ceremony will take place at 6 p.m. Dec. 1 on the Horseshoe. The event is a celebration of religious diversity and commitment to community service at USC. Items donated as a part of Stocking Stuffers and Adopt-A-Family programs will be presented to local agencies. The event will feature music and refreshments. For more information, call 7-7130.

■ **NOV. 30 IS DEADLINE TO REGISTER FOR MLK DAY OF SERVICE:** Registration for USC's annual Martin Luther King Jr. Day of Service is open through Nov. 30. No registrations will be accepted after that date. The 2005 Day of Service will be held from 9 a.m. to 4 p.m. Jan. 17. To register, go to the Russell House, Room 227.

Faculty/Staff

■ **BOOKS AND CHAPTERS:** Patrick Hubbard and Robert L. Felix, law, *The South Carolina Law Of Torts*, third edition, South Carolina Bar, Columbia. Terry K. Peterson, Kevin J. Swick, Nancy Freeman, and Lora Bailey, education, and Kathy Gibson Carter and Calvin W. Jackson (both state Department of Education), *Powerful Allies: Afterschool Programs, Service-Learning and Community Education*, National Dropout Prevention Center, Clemson. John G. McNutt, social work, and R. Lohmann, "Community Practice and the Internet," *The Handbook of Community Practice*, Marie Weil, editor, Sage Publications, Thousand Oaks, Calif.

■ **ARTICLES:** Kevin J. Swick and Nancy K. Freeman, education, "Nurturing peaceful children to create a caring world: The role of families and communities," *Childhood Education*.

Suzanne Domel Baxter, Center for Research in Nutrition and Health Disparities and epidemiology and biostatistics, Caroline H. Guinn, USC Center for Research in Nutrition and Health Disparities, William O. Thompson, Nicole M. Shaffer, Michele L. Baglio, and Francesca H.A. Frye (all formerly at Medical College of Georgia), "Quality control for interviews to obtain dietary recalls from children for research studies," *Journal of the American Dietetic Association*. Minnette Floyd, art, "Interdisciplinary Instruction Using Museums," *Fastback*, Phi Delta Kappa Educational Foundation. Linda Randolph and Laura McDonald Hooks, education, Upstate, "Excellence in Teacher Preparation: Partners for Success," *Childhood Education*.

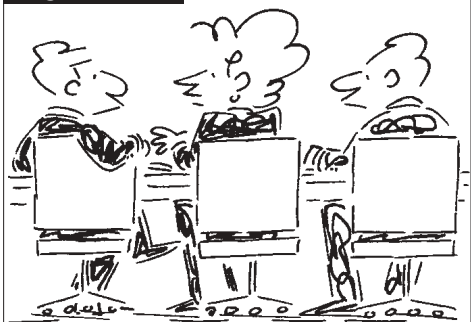
■ **PRESENTATIONS:** Russell Haber, counseling and human development center, "Supervising the Person of the Therapist," Kentucky Psychology Association, Louisville, Ky. Maggi M. Morehouse, history, Aiken, "Preserving History: Saving and Restoring the Black Officers Club," Southwest Association of Buffalo Soldiers, Fort Huachuca, Ariz. John Mark Dean, Baruch Institute, "Mediterranean Bluefin Tuna: An Ancient Fishery Faces Modern Demands," National Oceanic and Atmospheric Administration Headquarters, Silver Spring, Md. Mary Lou Hightower, art education, Upstate, "Identifying Best Practices for Visual Arts Education," Southeastern Conference for Art Colleges, Jacksonville, Fla. Matthew Semadeni, management, and Paul Friga (Indiana University), "The arbiter role in knowledge arbitrage: Understanding how professionals decide what knowledge to transfer," Strategic Management Society International Conference, San Juan, Puerto Rico.

William Sudduth, libraries, "Association of Research Libraries (ARL) Survey of Regional and ARL Selective Depository Libraries in the Federal Depository Library Program, 2003," Regional Depository Library Conference, Washington, D.C. Doug Fisher, journalism and mass communications, "An Editor's Thoughts on Moblogging: Lessons from Newsplex and the Wireless Election Connection," Conference on the Digital Revolution: The Impact of Digital Media and Information Technologies, Columbia.

■ **OTHER:** Randy Covington, journalism and mass communications, over-saw moblog coverage of the newspaper exhibition IffraExpo in Amsterdam. Sandra Kelly, psychology, 2004 winner of the Russell Research Award in Humanities and Social Sciences, presented "How about Fetal Alcohol Syndrome: A behavioral analysis of the deficits in social behavior," for the Russell Research Award Lecture. Derek Wilmott, libraries, received the Outstanding New Librarians Award for 2004 from the New Members Round Table of the S.C. Library Association. Roy Drasites, art, received a Juror's Merit Award for his artwork "The Party" in the National Juried Art Exhibition held in the Dora Lee Langdon Cultural Center, Granbury, Texas. Cassandra Gissendanner, libraries, was named winner posthumously of the 2004 Jane Walter Mason Award of Excellence in Technical Services from the S.C. Library Association. William Sudduth, libraries, was elected to the Federal Depository Library Council.

Faculty/staff items include presentations 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, 920 Sumter St., Columbia campus. Send by e-mail to: chorn@gwm.sc.edu.

Lighter times



This two wrongs don't make a right must be the rationale behind having an odd number of board members.

Russell Haber and Lita Hawley, counseling and human development center, "Family of origin as supervisory consultative resource," *Family Process*.

J. Larry Durstine, exercise science, Michael J. LaMonte, Katrina D. DuBoise, and Barbara E. Ainsworth, "Fitness Modifies the Association Between C-Reactive Protein and the Metabolic Syndrome in Racially Diverse Women," *Medicine & Science in Sports & Exercise*, and, same journal, with Cheryl L. Addy, epidemiology and biostatistics, Gregory A. Hand and J. Larry Durstine, exercise science, Katrina D. DuBoise, and Barbara E. Ainsworth, "Leisure-Time Physical Activity and the Metabolic Syndrome: An Examination of NHANES III."

Gamal Elnagar, math and computer science, Upstate, "A Chebyshev Spectral Method for Time-Varying Two Point Boundary and Optimal Control Problems," *International Journal of Computer Mathematics*, also, "Periodic Optimal Control: A Pseudo-spectral Fourier Approach," *Journal of Numerical Functional Analysis and Optimization*.

Bruce E. Konkle, journalism and mass communications, "Feature Leads: It's All About Enticing the Reader," *C&JET, Journalism Education Association*, and "Up Your Profile: Getting More Staff Recognition," *Quill & Scroll*. Steven Caldwell, management, Upstate, K.M. Herold, and D.B. Fedor, "Toward an Understanding of the Relationships Among Organizational Change, Individual Differences, and Changes in Person-Environment Fit: A Cross-Level Study," *Journal of Applied Psychology*.

William T. "Ted" Moore, finance, and William I. Norton (USC Ph.D. graduate at University of Louisville), "The Influence of Entrepreneurial Risk Assessment on Venture Launch or Growth Decisions," *Small Business Economics*.

Bowman is new development director for mass communications, information studies

Kim Bowman has been named director of development for USC's College of Mass Communications and Information Studies. She will head fund raising for the college, helping lead a drive that would allow the college to relocate to a renovated facility at the heart of the Columbia campus. Bowman comes to USC after serving as vice president of marketing for EdVenture Children's Museum in Columbia. She led the suc-

cessful development and marketing of the museum.

"Kim's energy and experience in fund raising fit well with our plans for the college," said Charles Bierbauer, dean of the college. "Our journalism school long ago outgrew the space and facilities it's occupied in the Carolina Coliseum for the past 35 years."

Bowman has a journalism degree from Ohio University.

New Web log project looks at students' J-school experience



Fisher



Wiggins

What is it like to spend a year in a modern American journalism school preparing to be the next generation to enter the nation's newsrooms? What can the nation expect from this new crop of journalists, and what should students considering a career in the news business know about what to expect in J-school?

More than two dozen students in the USC School of Journalism and Mass Communications are providing answers through a new Web log project, A J-School Year, at <http://jschoolyear.blogspot.com>.

The Web log contains their observations about classes, balancing school with work, life's other necessities, and about the state of journalism in general. Students and professionals are encouraged to visit the Web log and can leave their comments on the postings. The project was co-founded by instructor Doug Fisher and associate professor Ernest Wiggins.

NACA honors Aiken's Fechter

USC Aiken's Tricia Fechter, assistant director of student activities, recently was named Outstanding New Professional by the National Association of Campus Activities (NACA).

Fechter received the award at the 2004 NACA South Region Conference in Winston-Salem, N.C. NACA is the leading national campus activities professional organization. The South Region is made up of seven states and more than 200 institutions.

"Tricia has been an important part of our campus community for the last two years, and the award represents the outstanding work she has done on our campus," said Ahmed Samaha, director of student activities.

"I am very honored to receive this award," Fechter said. "We have a great group of students and student leaders at USC Aiken, and they make coming to work each day fun and exciting."

Applications for dependents' scholarships available Dec. 1

Applications for Faculty/Staff Dependents' Scholarships for the 2005-06 academic year will be available Dec. 1. The scholarships are open to the dependent children or spouses of full-time USC employees. The scholarship is valued at \$1,500 for students at the Columbia campus, \$1,200 for students at the Aiken, Beaufort, and Upstate campuses, and \$800 for students at the Lancaster, Salkehatchie, Sumter, and Union campuses. Applications are available at the financial aid offices of all campuses but must be received by the Office of Student Financial Aid and Scholarships at USC Columbia by Feb. 1, 2005. To be eligible, an applicant must be enrolled or accepted for enrollment as a full-time undergraduate or graduate student at a USC campus and have attained a 3.0 cumulative GPA. For more information, call Barbara Friendly at 7-8134.

■ **DUE PROCESS IS TOPIC OF LECTURE:** Frank Dunham, the lawyer who represented Yaser Hamdi, the U.S. citizen and suspected enemy combatant who was held in solitary confinement without charges for three years, will discuss his legal battle to get Hamdi released Nov. 17. Dunham, a federal public defender from eastern Virginia, will speak at 8 p.m. in USC's School of Law Auditorium. He will focus on the importance of, and need for, due process and the balance between protecting national security and the rights of citizens. The event, organized by USC's Walker Institute for International Studies, is free and open to the public. For information, call 7-8180 or go to www.cla.sc.edu/IIS/.

■ **MAKE AN APPOINTMENT WITH A DIETITIAN:** WellnessWorks will offer USC faculty and staff the opportunity to meet with a registered dietitian to discuss food and nutrition questions from 8 a.m. to 5 p.m. Dec. 7 in Room 316 of the Thomson Student Health Center. One-half hour appointments are \$17.50, and one-hour appointments are \$35. To make an appointment, call 6-9393.

■ **TIGER BURN IS NOV. 18:** Tiger Burn, the annual pep rally before USC's football game with Clemson, will be held at 6:30 p.m. Nov. 18 outside the Colonial Center. The event will feature the traditional burning of the 15-foot papier-mâché Clemson tiger, free food, and entertainment. A concert by The Presidents of the United States of America will take place at 7:30 p.m. on Lincoln Street. Sponsored by the Columbia Sports Council, the Colonial Center, and USC Carolina Productions, Tiger Burn is free and open to the public. A free shuttle for students will run from the Russell House and Bates House to the Colonial Center from 5:30 to 9 p.m. For information, call 7-7130 or e-mail traditionalevents@gwm.sc.edu.

■ **'CHRISTMAS ON THE POTOMAC' IS BACK:** The South Caroliniana Library will mount its "Christmas on the Potomac" exhibit again this year featuring Christmas cards received by U.S. Sen. Lindsey Graham in 2003. The exhibit will be on view in the lobby of the library from Dec. 1 to Jan. 15.

■ **USC AIKEN'S PACER UNION BOARD HONORED:** USC Aiken's Pacer Union Board (PUB) recently received the Board of Excellence Award from the National Association of Campus Activities (NACA). The award is given annually to the outstanding programming board in the region. PUB's purpose is to serve as the social center of USC Aiken. It provides entertainment, activities, and services at no cost or reduced cost to the USC Aiken community. "This award represents the terrific work the PUB has done on our campus for a number of years, and I am very excited for the group," said Ahmed Samaha, director of student activities. Ashley Richardson, a senior business major, is coordinator of the PUB, which currently has more than 40 members.

New faculty

New graduate certificate program paying dividends across all disciplines

By MARSHALL SWANSON

A new drug and addictions studies graduate certificate program at USC is on its way to becoming a win-win proposition for faculty, students, the University, and the community since its overhaul two years ago.

"We're moving in that direction," said J. Mitchell Miller, an associate professor in the Department of Criminology and Criminal Justice who, with program co-director Nancy K. Brown, an associate professor in the College of Social Work, led efforts to revitalize the certificate, which is close to enrolling its maximum capacity of 60 students.

The certificate program also has begun paying dividends for faculty members in a variety of disciplines who are benefiting from their collaboration in publication and grants acquisition.

Others are benefiting, too. Students are taking advantage of the certificate's areas of specialization; the University is attracting more graduate students to the program; and the public is benefiting from a source of trained substance abuse specialists and help in developing and evaluating substance abuse programs.

"All of this feeds directly back into the social welfare and quality of life for all South Carolinians," Miller said.

The certificate began in the 1990s as a public health initiative. But after one of its two founding directors died and the other moved away, a programmatic review was eventually called for. Miller led the effort in the College of Liberal Arts in 2001 after arriving at USC in 1996 from the University of Tennessee, where he received his Ph.D. in sociology.

In addition to recruiting new faculty and changing the program's name, administrators reworked the curriculum so that full-time students can complete requirements in three semesters. They also created two specialized tracks: preparation as a certified substance abuse counselor or as a researcher interested in pursuing a doctoral degree in a social or behavioral science.

Most of the counseling track students come from the College of Social Work, which became the certificate program's new home earlier this year. Research track specialists repre-

sent one of several other disciplines and usually go on to work in areas such as drug prevention, awareness, early intervention, or enforcement.

Administrators have developed a strategic plan for the certification program and are working with state and local agencies to facilitate credentialing, recruitment, and internships.

The strategic plan also calls for development of a community advisory board of professionals in the state's prevention and drug enforcement field to guide the program. "I think this will do wonders for our student placement as well," Miller said. "I envision a statewide board that will meet periodically to give us guidance as we continue to shape the program into the future."

"All of this feeds directly back into the social welfare and quality of life for all South Carolinians."

—J. Mitchell Miller

For students who choose to do research in the field of drugs and society, the certificate helps facilitate the study of topics from drug awareness to prevention and program design and evaluation, the latter a mainstay of grant acquisitions with state and federal agencies, Miller said.

Much of the faculty's work in the program is interrelated with other social issues, such as the role of substance abuse in domestic violence, poverty, educational attainment, and truancy.

The program already has generated significant grant revenue by looking at such issues as binge drinking by college students and outcomes of a prison residential substance abuse treatment program.

Miller anticipates a rising level of grant activity by the program's faculty because of their interdisciplinary collaboration and his desire to extend invitations to more professors to be part of the program.

"I think most people accept at face value the importance of our work, which is self-evident by interest in the program," Miller said. "Students are aware of job opportunities the certificate will facilitate, and faculty know the vast amount of research dollars that are available for our type of work, which makes it a growth field."

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



Miller

Fisheries management adds new dimension to law curriculum

By CHRIS HORN

You might be surprised to know that the School of Law—not biological sciences or the marine science program—recently recruited a new faculty member with expertise in fisheries management policy.

Joshua Eagle joined USC this past summer after having taught at Stanford University for the past five years. The Maryland native earned a master's degree in forest sciences from Colorado State University and a law degree from Georgetown University and conducts research in the area of natural resource management, particularly ocean fisheries.

His knowledge in that field adds an interesting dimension to the law school's course offerings and is particularly applicable in a state that supports large recreational fishing and commercial shrimp with industries. He met recently with *TIMES* to talk about his new appointment at USC.



Eagle

■ **What courses will you be teaching in the law school?** In the spring, I'll teach a course on coastal land use and development, which, I hope, will attract both law students and graduate-level science students. Among other things, I'm planning to have lawyers on all sides of the debate speaking to the class. I think the class is important because most of our graduates will practice law in South Carolina. They'll be the ones working with coastal landowners and determining what our coastal areas ultimately look like.

■ **What about your interest in fisheries management?** Next fall, I'm hoping to teach natural resources law, which will include water law, private forestry, and fisheries. Actually, I've been doing mainly fisheries topics for the past seven years, so I'm looking forward to some diversification. I will continue, of course, to do fisheries work. I have some grants to look at the issue of ocean zoning.

■ **What's that?** The idea is that governments could designate some areas in the ocean as designated refuges, like wildlife refuges and bird sanctuaries on land. It's a very controversial issue, and recreational and commercial fishermen don't like it. It has never been done on a large scale in the ocean.

■ **So what role can the law play in fisheries management or any other resource management?** The role of law is to guide or inspire individual behavior toward meeting a policy objective such as improving environmental quality. The difficult part is usually not in writing the legislation that will protect the environment, but in getting that legislation enacted. It is important for people who want a healthier environment to track down and involve those who will benefit economically. This is sometimes referred to as the Baptist and bootlegger model. Both groups want to ban Sunday sales of alcohol but for very different reasons. The end result, though, is that alcohol sales are banned on Sunday. In the same way, you have to identify and exploit an economic interest when trying to regulate an activity, or it probably won't fly.

■ **What were your criteria for the next institution you wanted to work for?** I wanted to be in a place that was as warm as California, close to the ocean, and had a really good marine science program. USC has all three.

National Resource Center to sponsor teleconference Dec. 2

Several nationally and internationally known educators from throughout the United States will gather at USC Dec. 2 to lead a discussion on the Foundations of Excellence in the First College Year.

"Shaping the Future: Aspiration, Assessment, Action!," sponsored by the National Resource Center for The First-Year Experience and Students in Transition and the Policy Center on the First Year of College, will be broadcast live to campuses throughout the country. The program will be produced by USC's Distance Education and Instructional Support.

Carolyn Sawyer, a Columbia broadcast veteran, will moderate the teleconference and provide viewers the opportunity to interact with panelists via telephone, fax, and e-mail. A resource packet of materials also will be sent to each viewing site for distribution to participants.

The teleconference will air from 1 to 4 p.m. Featured panelists include Betsy Barefoot and Randy L. Swing, co-directors and senior scholars of the Policy Center on the First Year of College; John N. Gardner, founder and senior fellow of the National Resource Center for The First-Year Experience and Students in Transition; Stephen W. Schwartz, senior visiting fellow, Policy Center on the First Year of College; and Patrick T. Terenzini, distinguished professor and senior scientist, Center for the Study of Higher Education.

The teleconference is open to USC faculty and staff. Site coordinators for regional campuses should contact Bert Easter at the National Resource Center for channel information. Faculty and staff on the Columbia campus can view the teleconferences in the main conference room (Room 33) at Distance Education and Instructional Services or on Gamecock Cable Channel 10.

To obtain a resource packet, call Easter at 7-6306. For more information about the series, go to www.sc.edu/fye.