

Inside

Disney on Ice, right, skates into the Colonial Life Arena April 15–18. **Page 5**

New IV fluid developed by a team in the School of Medicine could help save lives. **Page 8**

Times

A publication for faculty, staff, and friends of the University of South Carolina



March 25, 2010

Columbia

Aiken

Beaufort

Lancaster

Salkehatchie

Sumter

Union

Upstate



Hand maiden Daniel Cole as Figaro and Mary-Therese Heintzkill as Susanna rehearse a scene from *The Marriage of Figaro*. Opera at USC will present Mozart's popular work at 7 p.m. March 26 and 3 p.m. March 28 in the new Band Hall/Dance Facility. See story on page 8.

Michael Brown

University reviewing plans for 21 percent budget cut

By Larry Wood

The University administration is undertaking bold strategic steps in managing further significant reductions in state appropriations.

"We must responsibly manage for the future and that extends to likely additional cuts extending through FY 2012," said Ted Moore, vice president for finance and planning, at the March 3 Faculty Senate meeting. The University leadership throughout the USC system anticipates a 21 percent decline in state funding beginning July 1.

In addition to reducing recurring spending, some additional specific University-wide measures are under serious consideration. "Furloughs are always a last resort. President Pastides has made that clear from the beginning," Moore told the Faculty Senate. "Furloughs save only one-time money."

Concerning a hiring freeze, Moore said, "We've had a hiring freeze before. We probably will have a hiring freeze again, with certain

exceptions. This would be for a year or two."

Restrictions on travel would be at the system level, Moore said.

Other plans administrators are reviewing include cell phone use and post-retirement, or post-TERI, employment. "There is a provision in the House now that would limit the amount of income a post-retiree could earn at 75 percent of what he or she earned at retirement," Moore said.

For all campuses going into the next fiscal year, the University's recurring budget will be reduced by another \$32.7 million, according to the House Ways and Means Committee budget.

"This year, we're fairly confident that the \$32.7 million [cut] is what we will end up with," Moore said. "That translates into a \$27 million loss in recurring funds for Columbia and the School of Medicine. If you take the School of Medicine out, it comes down to \$23.5 million."

Continued on page 6

Graduate Student Day is April 2

Graduate Student Day 2010 will be held April 2 in the Russell House. Sponsored by the Graduate School, the annual celebration provides graduate students an opportunity to present their scholarly and creative work to the University and larger community. For more information and a schedule of presentations, go to gradschool.sc.edu/gsd/.

Take a hike: self-guided campus tree tour pamphlet planned

Take a visitor to the historic Horseshoe or the adjacent Gibbes Green and the first thing he or she might say is, "Wow, look at those trees!"

With towering elms, majestic oaks, and century-old crepe myrtles, the Columbia campus has long been a green oasis in an urban setting. Now those trees are going to get their due in the form of a self-guided tour pamphlet that visitors can use to learn more about USC's urban forest.

"When it comes to impressing visitors, two of the University's greatest assets are the South Carolina climate and the beauty of our campus," said Helen Zeigler, associate vice president for business affairs. "The Board of Trustees, students, and members of the University community have been asking for some kind of a booklet that highlights some of the campus' natural history, and this is the first step toward that."

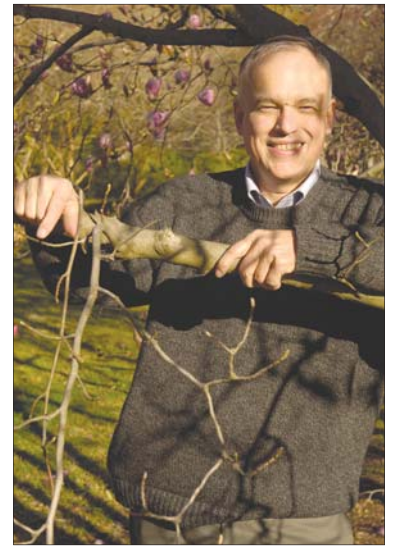
John Nelson, curator of the University's A.C. Moore Herbarium, and David Rembert, a distinguished professor emeritus in biology, have selected 28 species of trees and ornamentals on the Horseshoe and Gibbes Green that will be highlighted in the pamphlet, which will include photos and descriptions of each specimen. University horticulturalist Tom

Knowles has assisted on the project. The pamphlet will include a map that campus visitors can follow to navigate around McKissick—home of the Visitor Center—to learn more about each of the specimens.

"We'll include a sawtooth oak on Gibbes Green, which, at nearly 70 feet tall, is the state's largest specimen, as well as a large American elm near the President's House," Nelson said. "We'll also include a crape myrtle that is easily 100 years old and notable ornamentals such as the deodar cedars and chaste trees near the Osborne Administration Building."

The guide will feature several other trees and shrubs and their locations including a sugar maple (east end of Petigru), China fir (Naval Armory), Ginkgo biloba (Barnwell College), white oak (LeConte College), winter-blooming cherry (north side of LeConte College), swamp chestnut oak (northeast end of Horseshoe), and live oak (east end of Horseshoe).

The pamphlet likely will be distributed through the Visitor Center, and visitors will be encouraged to return their copies for reuse if they don't plan to keep them, Zeigler said. The publication is scheduled for completion by the fall semester.



John Nelson

Mancke is USC's first naturalist-in-residence

By Chris Horn

Rudy Mancke, whose long tenure on S.C. ETV's syndicated *NatureScene* program made him a household name in South Carolina, has been appointed Carolina's first naturalist-in-residence.

The title, which carries a modest one-year stipend, will accompany expanded activities for Mancke, who was a distinguished lecturer in the School of the Environment from 2002 through 2008. He will continue to serve as an adjunct and teach the popular undergraduate course "Natural History of South Carolina" as well as a graduate seminar on natural history. As naturalist-in-residence under the auspices of the Office of the Provost, Mancke also will be a guest lecturer across the University and engage in various outreach and continuing education projects.

"Current interest in sustainability often focuses on technology," President Pastides said. "We often neglect the importance of conservation and the lessons that nature can provide. I am proud to have elevated one of our own, Rudy Mancke, to a newly created post that symbolizes Carolina's



Mancke

Historian named Preston principal

By Chris Horn

Bobby Donaldson, an associate professor of history and African American Studies and former faculty associate at Preston College, has been appointed to a three-year term as principal of Preston, beginning with the fall semester.

Donaldson, his wife, Elise Ahyi, an assistant provost at Carolina, and their 3-year-old daughter plan to join the Preston community in the fall. They will succeed Jim Stiver, a philosophy professor emeritus, who has served as principal with his wife, Marta, since January 2007.

"Preston College opened its doors in 1995 with the purpose of promoting community, diversity, and faculty/student interaction," said Helen Doeringhaus, vice provost and dean of undergraduate affairs. "Professor Donaldson is a wonderful choice as the new Preston principal: His vision for the



Donaldson

Continued on page 6

Continued on page 6

USC PRESS SPRING BOOK SALE IS

APRIL 8–10: The University of South Carolina Press will hold its annual spring book sale April 8–10 at the Press Warehouse, 718 Devine St., Columbia, between Gadsden and Pulaski streets. Sale hours are from 11 a.m. to 5 p.m. April 8; from 11 a.m. to 6 p.m. April 9; and from 10 a.m. to 2 p.m. April 10. The sale will feature damaged and overstocked titles reduced to \$10 each for hard covers and \$5 each for paperbacks (limited quantities). Selected new and bestselling USC Press books also will be available at 20 percent off. For information, call 7-5029 or go to uscpress.com.

RARE BOOKS AND SPECIAL COLLECTIONS READING ROOM TO CLOSE APRIL 1:

Thomas Cooper Library's Rare Books and Special Collections reading room will be closed for normal service functions from April 1 through early May. The closing will allow final preparations for the department's upcoming move into the new Hollings Special Collections Library. While the reading room is closed, researchers or other inquirers can contact staff by e-mail at tlrare@mailbox.sc.edu or phone a 7-8154.

SODEXO IS TOPS IN DIVERSITY: Sodexo, which operates Carolina Dining at the University, was named the No. 1 company for diversity in the 2010 DiversityInc Top 50 Companies for Diversity list. Sodexo placed ahead of Johnson & Johnson, AT&T, Marriott International, IBM, and Bank of America. Sodexo has led in its ability to implement, measure, and assess strong internal diversity initiatives.

SUBMIT DATES FOR MORTAR BOARD CALENDAR:

The Mortar Board prints and distributes a yearly calendar for students to purchase through the University Book Store. A portion of proceeds goes to student scholarships. To submit important dates and events for the 2010–11 school year, go to www.sa.sc.edu/stlife/. The deadline is 4 p.m. March 26.

IT'S ALL IN THE CARDS: Join University Libraries as it bids farewell to the card catalog. Upcoming contests include "How Many Cards Are In That Thing?," Thomas Cooper Library Main Level, runs through March 31; Art Invitational contest to celebrate National Library Week, deadline April 9; "Float a Boat" contest, featuring boats made of catalog cards sailing the reflecting pool, April 27.

WARD IS NEW DIRECTOR OF PHARMACY DEVELOPMENT: Susan Ward is the new director of development of the USC campus of the South Carolina College of Pharmacy. Ward comes to Carolina from the Spartanburg Regional Healthcare System Foundation. She has more than 20 years of development and marketing experience in health care.

PHARMACY STUDENTS HONORED: Monica Barden and Marissa Wentzler on the MUSC campus and Cory Jenks on the USC campus have been selected as recipients of the National Association of Chain Drug Stores (NACDS) Foundation Pharmacy Student Scholarship. The three were among 93 student pharmacists nationwide to be selected for the honor.

FREE LSAT WORKSHOP IS APRIL 6: University Test Prep will offer a free LSAT strategy workshop at 6 p.m. April 6 in the Close/Hipp Building. To register or for more information, go to saeu.sc.edu/testing/ or call us at 7-9444.

TEE OFF TO BENEFIT GOLF CLUB: A shotgun captain's choice golf tournament to benefit the golf club at USC will be held at 9:30 a.m. April 25 at Charwood Country Club. For more information, contact club representative and president Jamie Esler at 864-634-3850 or eslerjm@yahoo.com.

DEADLINE FOR ALUMNI AWARDS IS

MARCH 31: The Carolina Alumni Association is accepting nominations for the 2010 alumni award program. The awards recognize alumni commitment to the University, their communities, or their professions. To make a nomination, go to www.mycarolina.org/s/842/index.aspx?sid=842&gid=1&pgid=424.

BLATT POOL CLOSED UNTIL JUNE 30: The Solomon Blatt Physical Education Center swimming pool will be closed for renovation April 1–June 30 to replace the existing lights and pool deck with new systems. Memberships are available at the Strom Thurmond Wellness and Fitness Center. For more information about memberships, go to campusrec.sc.edu/wfc/membership.html#FS or campusrec.sc.edu/hours.html.

GREEN ROUTE SHUTTLE HAS NEW STOP:

The Green Route shuttle stop at Sumter and Devine streets behind Longstreet Theater has been moved. The stop is now at Greene and Sumter streets, in front of the Health Sciences Building. For more information, call the shuttle staff at 7-1080.

SEND YOUR KIDS TO CULINARY CAMP:

Registration is being accepted for Summer Culinary Camps for Kids sponsored by Columbia's Cooking through the USC Cancer Prevention and Control Program. For more information, go to ccpc.asph.sc.edu/cooking/.

Schedule a cardiovascular screening

The Department of Exercise Science will offer a cardiovascular screening program during the spring semester.

A cardiovascular screening exam consists of two sessions approximately one week apart. The first date will require approximately 45 minutes to assess body composition, perform a resting electrocardiogram, collect a blood sample, and fill-out paperwork. The second date will require approximately one and a half hours and will include a physician-supervised graded exercise test with an ECG and a personal consultation with an exercise physiologist to review test results.

Cardiovascular screening exams are planned for April 5, 12, and 19. The pre-screenings will be held March 31 and April 7. Participants will receive a written summary of results.

Results also will be forwarded to the physician of the participant's choice.

Faculty and staff who have not had a graded exercise test with an ECG should consider being tested. For healthy men and women, having both a resting ECG and an exercise ECG tracing on record can be helpful if future problems arise.

Faculty and staff members who are considering beginning an exercise program and exhibit or don't know if they have any of the following risk factors should be tested even if they have had a previous graded exercise test:

- age (men over 45; women over 55)
- family history of heart attack or stroke
- current cigarette smokers
- high blood pressure (>140/90)
- diabetes
- physical inactivity
- total cholesterol >200 or HDL levels <35.

A limited number of free screenings are available for faculty and staff. Once these spaces are filled, faculty and staff can receive the screenings at a reduced rate. The graded exercise test also is available to members of the community. For more information, call 7-0431 or send an e-mail to crowleep@mailbox.sc.edu.



Top of Carolina The Top of Carolina, on top of Capstone Residence Hall, offers dining with great views of campus and Columbia every Friday. The barbecue buffet luncheon menu includes pork barbecue, pulled barbecue turkey, cole slaw, green beans, rice, macaroni and cheese, seasonal salads, and banana pudding. Beverages and a dessert bar are also included. The cost is \$9.86 plus tax. Reservations are suggested by calling 7-7919. Parking is available at the corner of Barnwell and Pendleton Streets.

Thomas Cooper Society dinner set for April 8

Owen Gingerich, senior astronomer emeritus at the Smithsonian Astrophysical Observatory, will be the featured speaker at the 2010 Thomas Cooper Society annual meeting and dinner to be held at 6 p.m. April 8 in the Summit Club.



Gingerich

Gingerich recounted his adventures over three decades and four continents in locating extant copies of Copernicus' works in the best seller *The Book Nobody Read: Chasing the Revolutions of Nicolaus Copernicus* (2004, Penguin 2009). In addition to more than 600 scientific papers, his other publications include *The Eye of Heaven: Ptolemy, Copernicus, Kepler* (1993) and *God's Universe* (2005). Gingerich, a professor emeritus at Harvard, is a member of the American Academy of Arts and Sciences and a former vice-president of the American Philosophical Society.

The general meeting will begin at 6 p.m. followed by the dinner at 7 p.m. Reservations are required (\$55 per person); for more information contact Maggie Bergmans at 7-3142 or maggieb@mailbox.sc.edu.

Continuing ed to offer paralegal certificate program

The Office of Continuing Education will offer a Paralegal Certificate Program, beginning April 10, for people interested in pursuing a career in the paralegal profession.

The six-month program, to be held 9 a.m.–4 p.m. Saturdays at the 1600 Hampton St. Annex, will offer training in research skills and knowledge requisite for success in the legal industry. The \$4,500 tuition includes textbooks, as well as access to online legal resources. Requirements include a four-year undergraduate degree, basic computer and word-processing skills, Internet access, and an updated résumé.

"The University recognizes that education doesn't stop when students receive their bachelor's degrees," said Eric McGee, director of continuing and professional education at USC. "Paralegal training provides our students with an opportunity to gain the skills necessary to excel in a variety of traditional and non-traditional aspects of the legal field. Additionally, paralegal training can provide a great foundation for those individuals who may be interested in pursuing law school after gaining more knowledge and a better understanding of the law."

The curricula includes introduction to law; tort law and personal injury; legal research and writing; civil litigation; contract law; and debtor and creditor law. Each of these modules is led by South Carolina lawyers with experience and expertise in the respective subject areas. For information, visit uscpalegal.org or call 7-4954.



McGee

Nutrition Center Seed Grant Program calls for proposals

The Center for Research in Nutrition and Health Disparities at the Arnold School of Public Health is seeking applications for research projects focused on understanding the role of nutrition in health disparities. The deadline for applications is 5 p.m. April 16.

The Nutrition Center Seed Grant Program funds preliminary studies needed to develop an NIH proposal in interdisciplinary research related to nutrition and health disparities. Applications that involve collaborations among researchers from two or more departments or schools within USC and other disciplines in addition to nutrition are encouraged.

Topics of interest can include, but are not limited to, studies of diabetes, cardiovascular disease, cancer, and obesity, and can include basic science, clinical, translational, community intervention, or policy research. One or more projects at up to \$20,000 for one year will be funded.

For more information and to download an application and instructions, go to the Nutrition Center Web site at nutrition-center.sph.sc.edu/seedgrant.htm. For scientific questions, contact Sonya Jones at sjones@mailbox.sc.edu. For budget or administrative questions, contact Sarah Epting at srgause@mailbox.sc.edu.

Lacy Ford's *Deliver Us From Evil* draws rave reviews, invitations

By Marshall Swanson

One of the gratifying things about publishing a book that receives glowing reviews is the positive exposure it provides the University.

"I'm excited about that," said Lacy K. Ford Jr., whose *Deliver Us From Evil*, published this past summer by Oxford University Press, was favorably reviewed by *The New York Times* in September and has landed the professor and chair of history a number of out-of-state speaking engagements.



Ford

The Times described the 600-plus-page book that examines the differences in thinking about slavery in the upper and lower regions of the South from 1787 to 1840 as "required reading for anyone interested in the development of Southern society."

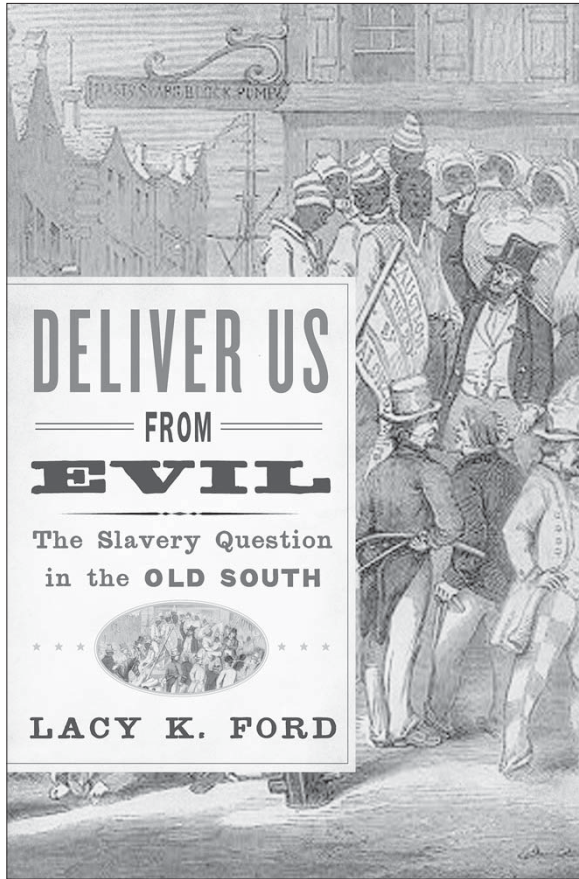
In a starred review, *Publisher's Weekly* hailed the book for its "depth, detail, and focus," while the *Library Journal* said it provided "an intricate, textured argument about the intellectual, social, and political interests shaping the slavery question." The book, added *Publisher's Weekly*, is "essential for all students of this subject."

"It's the thrill of a scholar's lifetime to get reviewed in *The New York Times*, and to have a very positive review is even more exciting," Ford said. Equally gratifying were the "quite a few" e-mails he received from alumni around the country who expressed their satisfaction at seeing a book by a USC professor reviewed in the *Times*.

"You feel as though you really have done something significant when you get messages like that," Ford said, "particularly in a period when the state has received some negative publicity. I think it's exciting for alumni to see something positive, and it's also meaningful for USC's overall development efforts."

Publication of the book also brought Ford an invitation to speak at Johns Hopkins University this past fall. This spring, he'll appear in Philadelphia for a talk at Temple and perhaps Penn. He's also been invited to appear before a spring Civil War Roundtable on Long Island and anticipates there will be other invitations.

Ford's interest in the South's history began as a youth growing up in northern York County near Charlotte. He noticed the stark contrast between southern cities and rural



areas, which piqued his interest in the region's economic development and transition to modernity.

After his dissertation and his first book, which both dealt with the period from 1800 to the 1860s, he began to think about the period from 1840 to 1860, known as the "mature Old South," which included the final years of slavery's existence.

Because of his tendency "to get interested in something and move backwards from there," Ford began to research slavery from 1789 to 1840, a "dynamic and evolutionary period of change" leading to the time when slavery would end.

"I initially started this project as a book on political thought in the Old South in which ... slavery was only going

Ford preferred library over lab

Lacy K. Ford Jr. received his bachelor's, master's, and doctoral degrees in history from the University after first enrolling as a physics major. He switched majors when he realized he enjoyed time spent in the library reading for English and history courses more than he did doing physics and chemistry lab work.

"Solving physics and chemistry problems was always interesting, but some of the lab work wasn't," he said. Among key academic mentors were European historian Gerasimos Augustinos; Clyde Wilson, with whom he studied American history; and Leon Litwack, a visiting professor from Berkeley who later won the Pulitzer Prize.

"Litwack encouraged me to think about coming out to Berkeley to study, but he also said that given my interests [in Southern history] I was in a good place here," Ford said. "That influenced my decision to stay, as well as having good faculty here to work with."

to be one part," he said. "But that became the section I kept struggling with. Every time I looked at a set of attitudes about slavery they had moved from somewhere else, and I had to look backwards to figure them out.

"It was more complex and more diverse, with more differences of opinion, more difficult approaches, and many more views than I had imagined. I had a hard time coming to what I thought was a satisfactory understanding of them; so, over time, I decided I had to focus the book on slavery alone."

Deliver Us From Evil has been lauded for its meticulous and exhaustive research, but Ford believes its readability also stems from his use of the narrative form "to let the historical actors do the talking and take the historian off the stage for awhile.

"Even though the book is definitely scholarly and complex, it can be read and understood by a patient layman because it unfolds in a narrative form, which is the key to conveying the sense of contingency and choice of the historical actors," Ford said.

"I thought it was important to let readers hear voices other than my own in their own words from what they said in speeches, wrote in pamphlets and letters, or confided in diaries."

Noted theologian to deliver Hall lectures

Theologian Richard Horsley of the University of Massachusetts in Boston will give a series of talks with the theme "Jesus and the Empire" March 25–26 at the 15th-annual Nadine Beacham and Charlton F. Hall Sr. Visiting Lectureship in New Testament and Early Christianity. All events are free and open to the public.

On March 25, Horsley will speak at 10 a.m. at the 15th-annual Ecumenical Clergy Day for Protestant ministers, Catholic priests, and Jewish rabbis at Trinity Episcopal Cathedral on Sumter Street. The talk is titled "Jesus and the Politics of Roman Palestine."

Horsley will deliver the major Hall lecture, "Jesus as Exorcist and Healer," at 8 p.m. in the Campus Room of Capstone Hall. He will give his final lecture at 10 a.m. March 26 at the Lutheran Theological Southern Seminary in Columbia. The talk is "Jesus and the New World Disorder."

A distinguished professor of liberal arts and the study of religion, Horsley has published 17 books, including *Jesus in Contest: Power, People, and*

Performance (2008), which explores a number of questions, including what difference did the Roman Empire make for Jesus and his disciples, what difference did the empire make for the broader social currents of which he and they were a part, what social roles did Jesus perform, and what "little tradition" did he embody against the "great tradition" of Roman culture? The book addresses these questions and sketches a new picture of Jesus in light of recent approaches.



Horsley

Horsley also has published articles in *New Testament Studies*, *Journal of Religion*, and *Harvard Theological Review*. He is a past president of the New England region of the Society of Biblical Literature.

The Hall Lectureship, sponsored by the Department of Religious Studies in the College of Arts and Sciences, is held each year the week before Palm Sunday. Charlton F. Hall Jr., a 1959 USC business administration graduate and owner of Charlton Hall Galleries Inc. of Columbia, established the lectureship in honor of his parents.

Shiva to speak on her book *Soil Not Oil* April 2

Scientist, environmental activist, and writer Vandana Shiva will give a public lecture based on her 2008 book, *Soil Not Oil*, April 2.

Titled "Soil Not Oil: Food Security in Times of Climate Change," the free lecture is set for 3:30 p.m. in Belk Auditorium of the Darla Moore School of Business.

Time magazine singled out Shiva as an environmental "hero," and *Asia Week* called her one of the five most powerful communicators from Asia.

Shiva's talk will draw connections between three of the world's most serious issues: food insecurity, peak oil, and climate change. She calls for small, sustainable, bio-diverse farms in an effort to evade the environmental and economic problems associated with industrial agriculture. She proposes solutions based on principles of self-organization, community, and environ-

mental justice, in opposition to trends of globalization, fossil-fuel dependence, and corporate power.

In addition to *Soil Not Oil*, Shiva's books include *Earth Democracy* and *Water Wars*. In India, Shiva established Navdanya, a movement for biodiversity conservation and farmers' rights; founded the Research Foundation for Science, Technology, and Ecology; and is vice president of the global movement, Slow Food International.



Shiva

Sponsors of the lecture are USC's Green (West) Quad Learning Center, the Honors College, the Darla Moore School of Business, and the College of Arts and Sciences and its School of the Environment, Department of Philosophy, Walker Institute of International and Area Studies, and Women's and Gender Studies Program. For more information, contact Kevin Elliott at 7-3735 or ke@sc.edu.

OneCarolina

SunGard Higher Education selected to meet IT needs

The University has selected SunGard Higher Education to provide a comprehensive suite of solutions and services to support a far-reaching transformation of business processes, information tools, and digital resources.

USC will implement SunGard Higher Education's Banner Unified Digital Campus (UDC) to help serve the constituent demands and information technology needs of 50,000 students, faculty, and staff on all eight campuses.

The Banner UDC, supported by strategic implementation services from SunGard Higher Education, will support USC's OneCarolina initiative, a transformation that will integrate new technology tools and digital resources throughout the University.

"During the next five years, USC will undergo more changes than it has in the past three decades," President Pastides said. "The transformation resulting from our OneCarolina initiative will impact our physical campus, our technology infrastructure, and service delivery.

"The services and solutions provided by SunGard Higher Education will be essential to re-creating the very foundation of our business processes and business environment. This dramatic overhaul will impact the smallest and largest aspects of the University, and it will help sharpen our competitive edge."

The Banner UDC is an integrated suite of applications on a single database. USC's digital campus will also include SunGard's Luminis Platform, a combination of portal features, enterprise applications, and infrastructure; the Banner Document Management Suite for imaging and document management; and the Operational Data Store application, which will assist administrators in more effective reporting and making data-driven decisions.

"Over the next several years, USC will welcome hundreds of new faculty members, in addition to our ongoing influx of digital-native students," said William Hogue, vice president for information technology and chief information officer at USC.

"These new constituents will expect instant mobile access to fast and ubiquitous communications networks; comprehensive storehouses of digital information; cutting-edge, computer-driven resources for instruction, scholarship, and research; and contemporary IT business and administrative tools to help manage the USC enterprise differently. OneCarolina promises to meet or exceed all of these expectations, and SunGard Higher Education has the higher education focus and experience, best practices, solutions, and services to help support us in achieving our goals."



Pastides



Hogue

March & April

Calendar

■ Lectures

March 25 Physics and astronomy, "Our Local Neighborhood, Out to 200 Light Years," Speaker, Robin Shelton, University of Georgia, 3:30 p.m., 516 Main St., Room 122; refreshments served at 3:15 p.m. Contact Mary C. Papp at 7-8105, by e-mail at papp@physics.sc.edu, or online at www.physics.sc.edu.

March 25 Chemical engineering, Katelyn Reilly, St. Louis University, 3:30–4:30 p.m., Amoco Hall, Swearingen.

March 26 Chemistry and biochemistry, "New Studies in Catalytic, Asymmetric α -Fluorination," Thomas Lectka, Johns Hopkins University, 4 p.m., Jones Physical Science Center, Room 006.

March 29 Biology, David Ray, Mississippi State University, 4 p.m., Coker Life Science Building, Room 005.



Gavazzi

March 29 Research Consortium on Children and Families, colloquium, "Three converging lines of research that highlight the interactive influence of family, gender, and race on adolescent outcomes," Stephen M. Gavazzi, professor in the Department of Human Development and Family Science at Ohio State University and lead director of the Ohio State University Center for Family Research. 3:30 p.m., Barnwell, Walsh Conference Room, second floor.

March 30 Chemical engineering, "Development of Raman Spectroscopy as a high-throughput measurement for Hydrogen storage materials," Jason Hattrick-Simpers, NIST, 3:30–4:30 p.m., Amoco Hall, Swearingen.

April 1 Chemical engineering, Mike Grady, Drexel University, 3:30–4:30 p.m., Amoco Hall, Swearingen.

April 1 Physics and astronomy, Ian C. Cloet, University of Washington, 3:30 p.m., 516 Main St., Room 122; refreshments served at 3:15 p.m. Contact Mary C. Papp at 7-8105, by e-mail at papp@physics.sc.edu, or online at www.physics.sc.edu.



Marletta

April 2 Chemistry and biochemistry, "The expanding landscape of nitric oxide function in biology," Michael A. Marletta, 4 p.m., Jones Physical Science Center, Room 006.

April 5 Biology, David Abbott, Case Western University, 4 p.m., Coker Life Sciences Building, Room 005.

April 6 Chemical engineering John Regalbuto, University Illinois–Chicago, 3:30–4:30 p.m., Amoco Hall, Swearingen.

April 7 Carolina Scholars Association, Last Lecture Series, Bert Ligon, School of Music, 7 p.m., Harper College, Gressette Room. Funded in part by Student Government. Open to the public. For more information, call 7-0958.

April 8 Center for Teaching Excellence, Workshop, 2–3:15 p.m., Thomas Cooper Library, Room 511. Donna D. Ray, assistant professor of clinical internal medicine in the Division of Geriatrics and director of faculty development in the USC School of Medicine, will be the instructor. The workshop will emphasize a framework for teaching while assessing or treating patient/clients. The workshop is for clinical faculty from all disciplines. RSVP by e-mail at cte@sc.edu, by phone at 7-8322, or online at www.sc.edu/cte/workshops/clinicalteaching.

April 8 Physics and astronomy, Medical Physics, Pat Higgins, University of Minnesota, 3:30 p.m., 516 Main St., Room 122; refreshments at 3:15. Contact: Mary C. Papp at 7-8105 or papp@physics.sc.edu. Free.

April 8 Chemical engineering, Neva Gibbons educational seminar, "Educating Chemical Engineers about Energy," Thomas Edgar, University of Texas at Austin, 3:30–4:30 p.m., Amoco Hall, Swearingen.

April 9 Chemistry and biochemistry, Barbara Spong, Pfizer Murtiashaw, 4 p.m., Jones Physical Science Center, Room 006.

■ Exhibits

March 4–26 McMaster Gallery: Student Art Exhibit, 9 a.m.–4:30 p.m. Monday–Friday, 1615 Senate St. For more information, contact Mana Hewitt, gallery director, at 7-7480 or mana@sc.edu. (See story below.)

Through March 13 South Caroliniana Library: *And Lest We Forget: Remembering Ward One*, presenting the research findings of students in African American Documentary History, an Honors College course. Lumpkin Foyer.

Through May 1 Thomas Cooper Library: *His Excellency, the Governor of South Carolina*, showcasing items from S.C. Political Collections, East Gallery.

Through May 2010 Coleman Karesh Law Library: *An Eighteenth Century Law Library: The Colcock-Hutson Collection*, School of Law, S.C. Legal History Room, Main Level.

Through August 2010 Coleman Karesh Law Library: *Memory Hold the Door*, a new exhibit highlighting four past honorees of Memory Hold the Door, a program of the USC School of Law and the S.C. Bar Association. School of Law, Main Level.



Untitled, above, by Jordan Morris, placed first for undergraduate students in the 54th-annual Student Art Exhibition. The aesthetically pleasing sphere creates a seemingly organic object, with individual details dissolving into Morris' larger fantasy. *Venugopal and Yasantha on their wedding day*, below, by Katie Venugopal, received the First Place Award for graduate students. The bride is represented as feminine and soft, and the groom as strong and disciplined. Both seem to be optimistically looking towards the future together. Senior Mallory Collins' *USC Library Card Catalog Book* received the Best in Show Award. Collins' hand-stitched picture book incorporates photographs and descriptions of buildings and plays with the idea of cataloging an entire university. Other winners were Diana Farfán, *Staring at Myself*, Second Place Graduate; Alexandria Baker, *Captain of My Soul*, Second Place Undergraduate; Tobin Cagnoni, *Think*, Third Place Graduate; and Lizzie Cuthbertson, *Untitled*, Third Place Undergraduate. Honorable Mentions went to Don Jackson, *Incised Vase*; Suzette Hollins, *The Iron Maiden*; Lane Shull, *Angst*; Peter Turanec, *Bhaja Govindam*; and Joshua Zerangue, *Starfield 2*. The works are on display at McMaster Gallery through March 27. For more information, go to web.mac.com/mcmastergallery/McMaster_Gallery/On_Display.html.



Disney's lavish ice show features favorites Mickey and Minnie Mouse as well as many other characters, including creatures from *Nemo*, above. The production comes to the Colonial Life Arena April 15–18.

■ Miscellany

March 25–28 Carolina Productions Movies, *Amelia*, 6 p.m., and *The Blind Side*, 9 p.m., Russell House Theater. Free with valid USC ID.

March 25, 31 Student Health Services Campus Wellness: "Colorectal Cancer Myth Busters," a discussion about preventing colon cancer: who is at risk, how to reduce risk, and what screening tests are available. 12:15–1 p.m. March 25 and 5:15–6 p.m. March 31, Russell House, Room 205. For information, call Matthew Whitis at 7-6518.

March 29 Carolina Productions: Nicholas Sparks, best-selling author, will discuss his career, how he persevered through early obstacles, and his development as a writer. 8 p.m., Koger Center. Free admission, but tickets are required and available at the Russell House Information Desk to Columbia campus students, faculty, and staff. A valid USC I.D. is required.

March 30 Professional development: "It Takes All Types: A Myers-Briggs Workshop," participants will explore the intricacies of personality types and discuss the implications of various types on interpersonal effectiveness. 8:45 a.m.–noon, 1600 Hampton St., Room 101, free. For information or to register, go to <http://hr.sc.edu/profdevp/classes/alltypes.html>.

March 30 Healthy Carolina: Farmer's Market, featuring Midlands growers and locally grown food. 10 a.m.–2 p.m., Greene Street.

April 1 Institute for Southern Studies: Southern Writers Series, staged reading and book signing by playwright and retired journalist Robert Inman. 6 p.m., Richland County Public Library, Main Library, Bostick Auditorium, Assembly Street. Free and open to the public. Co-sponsored by the Friends of the Richland County Library.

April 1–4 Carolina Productions Movies, *Fantastic Mr. Fox*, 9 p.m., and *Nine*, 6 p.m., Russell House Theater. Free with valid USC ID.

April 2 Graduate School: Graduate Student Day. 8:30 a.m.–4:30 p.m., Russell House. Presentations of scholarly and creative work to the University community. More than 150 graduate students will participate. Awards ceremony will follow.

April 6 Healthy Carolina: Farmer's Market, featuring Midlands growers and locally grown food. 10 a.m.–2 p.m., Greene Street.

April 8–11 Carolina Productions Movies, *Did You Hear About The Morgans?*, 6 p.m., and *Ninja Assassin*, 9 p.m., Russell House Theater. Free with valid USC ID.

April 15 Institute for Southern Studies: Southern Writers Series, author reading and book signing by Margaret Maron, award-winning author of 26 novels. 6 p.m., Richland County Library, Main Library, Bostick Auditorium, Assembly Street. Free and open to the public. Co-sponsored by the Friends of the Richland County Library.

April 15–18 Carolina Productions Movies, *Invictus*, 6 p.m., and *Avatar*, 9 p.m., Russell House Theater. Free with valid USC ID.

April 15–18 Colonial Life Arena "Disney On Ice. Walt Disney's 100 Years of Magic." For information, go to www.coloniallifearena.com.

■ Opera

March 26 Opera at USC: *The Marriage of Figaro*, directed by Ellen Douglas Schlaefer. 7:30 p.m. March 26 and 3 p.m. March 28, University Band Hall/Dance Facility, 324 Sumter St. Tickets are \$18 general admission; \$15 faculty, staff, senior citizens, and military; and \$5 students. For tickets, call 7-0052. (See story on page 8.)

■ Concerts

March 29 School of Music: USC Percussion Ensemble, 7:30 p.m., School of Music, Recital Hall, free.

April 5 Carolina Productions: Dex Romweber Duo, musicians and siblings Dex Romweber and Sara Romweber, noon, Russell House Patio.



Dex and Sara Romweber

■ Sports

March 27 Women's softball: Auburn, 1 p.m. and 3:15 p.m., Beckham Field.

March 28 Women's softball: Auburn, 1 p.m., Beckham Field.

March 30 Men's baseball: The Citadel, 7 p.m., Carolina Baseball Stadium.

April 2 Women's softball: Tennessee, 5 p.m., Beckham Field.

April 2 Men's baseball: Mississippi State, 7 p.m., Carolina Baseball Stadium.

April 3 Women's softball: Tennessee, 1 p.m. and 3:15 p.m., Beckham Field.

April 3 Men's baseball: Mississippi State, 4 p.m., Carolina Baseball Stadium.

April 4 Men's baseball: Mississippi State, 1:30 p.m., Carolina Baseball Stadium.

April 6 Women's softball: USC Upstate, 5 p.m., Beckham Field.

■ List your events

Please note below that the e-mail address for sending information to the *Times* calendar has changed, as has the telephone number for contacting us.

The *Times* calendar welcomes submissions of listings and photographs for upcoming campus events. Information should include the title of the event, starting time, location, speaker or presenter and their affiliation, cost to attend, and the host department or program. Send information or direct questions to Jane Jeffcoat at jwj@mailbox.sc.edu or 7-3683. The deadline for receipt of information is 11 business days prior to the publication date of issue. The next publication date is April 8.

■ Online calendar

USC Calendar of Events is at <http://events.sc.edu>. To add events here, contact Cassandra Pope at popel@mailbox.sc.edu or 7-0019.

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



From April 1-4 at the Russell House Theater, see *Nine* starring, from left, Judi Dench, Marion Cotillard, Kate Hudson, Fergie, Nicole Kidman, Penelope Cruz, and Sophia Loren.

■ Around the campuses

Through March 26 USC Sumter: Exhibit, *Forms and Faces*, sculpture by Mike and Patz Fowle. Anderson Library. For information, contact Jamie Caplinger, gallery assistant, at caplinge@uscsumter.edu.

March 27 USC Lancaster: Native American Festival 10 a.m.-4 p.m., Bradley Building. Event will feature Native American drumming, dance, arts and crafts demonstrations, and other activities. Free and open to the public. For more information, call 803-313-7108 or e-mail criswese@mailbox.sc.edu.

March 28 USC Beaufort:

Chamber music concert featuring international musicians Gilles Vonsattel, piano; Yehonatan Berick, violin and viola; Jose Franch-Ballester, clarinet; and Edward Arron, cello. They will perform pieces by Schumann, Stravinsky, and Tchaikovsky. 5 p.m., Performing Arts Center, 801 Carteret St., Beaufort. For more information or to make reservations, call 843-208-8246.

March 29 USC Lan-

caster: Film Screening of "We Shall Remain Parts 1 and 5," 5:30-8 p.m., Stevens Auditorium, Hubbard Hall. Free and open to the public. For more information, call 803-313-7108 or send an e-mail to criswese@mailbox.sc.edu.

March 29 USC Aiken:

Special gala preview showing of the documentary *Edgewood: Stage of Southern History*, 7 p.m., Pickens-Salley House, including food, beverages, and entertainment. For more information, contact the USC Aiken Advancement Office at 803-641-3630 or go to www.edgewoodfilm.com.

March 30 USC Lancaster: Archaeology lecture, "Palacholas Town and the Archaeology of Migration to the Savannah River Valley," Charles Cobb, S.C. Institute of Archaeology and Anthropology, 9:30-10:45 a.m., Medford Library Building, Room 213. Also, "Indian Occupation of the Savannah River Valley, 1659 to 1785," Chester DePratter, S.C. Institute of Archaeology and Anthropology, 1-2:15 p.m., Hubbard Hall,



The Native American Heritage Festival begins March 27 at USC Lancaster with a week of activities highlighting the arts and cultures of Native Americans in South Carolina.



R&B singer Trey Songz performs at USC Aiken April 9.

Room 220. Free and open to the public. For more information, call 803-313-7108 or send an e-mail to criswese@mailbox.sc.edu.

March 30 USC Aiken: Pickens-Salley Symposium on Southern Women, event to premiere the *Edgewood: Stage of Southern History* documentary to the public, 7 p.m., Etherredge Center. The event is free and open to the public, but tickets are required and must be picked up in person. For more information, call 803-641-3305.

March 31 USC Lancaster: Native American Art and Cultural Exhibits, Bradley Building Display Area, featur-

ing Brittany Taylor, "USCL Drawing Students-Portraits of Tribal Members," 10 a.m.; Brent Burgin, "Sara Ayers and Viola Robbins," 11 a.m.; Stephen Criswell, "USCL Native American Oral History Project," 1 p.m.; Claudia Heinemann Priest, "Who Came, Who Went, Who Took, Who Gave: Researchers of the Catawba Language from Contact to Present," 2 p.m.; Chris Judge, "Archaeology and Public Education at the Johannes Kolb Site," 3 p.m. Free and open to the public. For more information, call 803-313-7108 or send an e-mail to criswese@mailbox.sc.edu.

Through April USC Beaufort: Exhibit, *A People of the Land—Lowcountry Portraits*, Performing Arts Center, Beaufort Campus. The exhibit features works by photo-documentarian Vennie Deas-Moore. Free.

April 1 USC Lancaster: Oral History Workshop, 10:30 a.m.-2 p.m., Dowling Center, Public Meeting of the S.C. Commission for Minority Affairs Native American Advisory Com-

mittee 2:30 p.m., Dowling Center. Free and open to the public. For information, call 803-313-7108 or send an e-mail to criswese@mailbox.sc.edu.

April 1 USC Lancaster: Workshop, designed to give local community members training in oral history collection. The workshop will feature presenters, scholars, photographers, and authors. 10 a.m.-2 p.m., Carole Ray Dowling Center. Free and open to the public. Call 803-313-7108 to reserve seats.

April 6 USC Beaufort: University Medallion Installation Ceremony, 11 a.m., Performing Arts Center, Beaufort Campus. President Pastides will speak at a formal ceremony celebrating USC Beaufort's heritage, accomplishments, and future. Light refreshments to follow. Public event, no reservations required.

April 6-30 USC Upstate: The Curtis R. Harley Art Gallery will feature "2010 Visual Art Graduating Seniors." A reception will be held at 7 p.m. April 6. For more information, contact Jane Nodine, gallery director at 864-503-5838 or jnodine@uscupstate.edu.

April 9 USC Aiken: Concert, Trey Songz, R&B, 7:30 p.m., Convocation Center. For more information, call 803-643-6901.

Through April 28 USC Sumter: Exhibit, *Changes*, oil paintings by Gerald Williams. Arts and Letters Building. For information, contact Jamie Caplinger, gallery assistant, at caplinge@uscsumter.edu.

Briefly

BENNETT NAMED CHAIR IN MEDICATION

SAFETY AND EFFICACY: Charles Bennett has been named the S.C. Center of Economic Excellence Chair in Medication Safety and Efficacy and the Frank P. and Josie M. Fletcher Professor of Pharmacy. Bennett will work primarily on the USC campus, but also with the Medical University of South Carolina, Greenville Hospital System University Medical Center, and other partners. Bennett has been a professor of medicine and A.C. Buehler Chair in Economics and Aging at the Feinberg School of Medicine at Northwestern University.

PHONE BOOK RECYCLING EXTENDED: The phone book recycling drive has been extended through March 31. To recycle, take phone books to the corner of Gadsden and Greene streets and place in the blue bin; stack phone books in a department's main office to have them picked up with the regular recycling; or call 7-9675 to place a service request to have 10 or more phone books picked up. All phone books, including phone books from home, can be recycled.

WARD IS NEW DIRECTOR OF PHARMACY

DEVELOPMENT: Susan Ward is the new director of development of the USC campus of the South Carolina College of Pharmacy. Ward comes to Carolina from the Spartanburg Regional Healthcare System Foundation. She has more than 20 years of development and marketing experience in health care.

Administrative Professionals Conference set for April 23

Set a course for learning, networking and self-improvement by attending USC's Administrative Professionals Conference April 23 in the Campus Room at Capstone House. It is scheduled from 8:45 a.m. to 1 p.m.

The motivating and educational conference will provide tips, techniques, and skills to help employees stand above the crowd as they strive for professional advancement and personal satisfaction. Rounding out the day's sessions will be the added bonus of peer networking to help employees find quick, proven solutions. Lunch will be provided to help enhance networking opportunities.

The cost of the conference, sponsored by the Division of Human Resources, is \$50. To register or for more information, go to the Administrative Professionals Conference Web page at hr.sc.edu/conference.html.

Donaldson continued from page 1

college and his innovative leadership style promise to be a real gift to our campus and college community."

While Preston has had five principals since it began, Donaldson will be the youngest thus far and the first with a young child, "which will be a quite a cultural change for Preston," he said.

"My intellectual and professional journey was very much impacted by the close relationships I developed with faculty as a student at Wesleyan University. Serving as principal of Preston affords me a unique opportunity to enhance USC's undergraduate mission in a more strategic and focused way," Donaldson said. "I think about Benjamin Elijah Mays, the president of Morehouse College in Atlanta, who wrote that 'no wide chasm should exist between students and teachers.'"

In the past three years, Donaldson has advised three Magellan Scholar undergraduate research projects and six theses in the Honors College and the History Department. He's also been an advisor for the Ronald E. McNair Fellowship Program.

"As a scholar and teacher who has regularly collaborated with residents in Columbia and around the state, I am interested in working with students and building upon Preston's

Mancke continued from page 1

respect for the profound beauty and importance of our natural surroundings."

In addition to teaching his regular classes, Mancke said he would lead several "walks and talks" throughout the year and would also be involved in "what I like to call 'K through gray' education with citizens around the state. I also want to connect with more faculty across campus—in education, the law school, and in arts and sciences—to provide guest lectures for their respective disciplines.

"Universities have poets-in-residence and writers-in-residence—a naturalist-in-residence is a logical extension of a liberal arts education," Mancke said. "Studying natural history will make you a better physician, a better observer of the world around you, and a better rounded individual. And it teaches people how to make connections and to think on their feet."

Mancke, who earned a bachelor's degree in biology at Wofford College and completed two years of graduate study at Carolina before serving in the U.S. Army in 1969, acquired much of his knowledge of natural history through self-study and a voracious curiosity about the natural world.

Carolina needs you for the Move-In Crew

Want to make a difference at USC? Become part of the 2010 USC Move-In Crew on Aug. 14 and help new students move into their residence halls.

The Move-In Crew began in 1994 with faculty and staff volunteers and is still going strong. Each year, more than 125 Columbia campus faculty and staff help out. After signing up online and specifying which two-hour block (or longer) they are able to serve, volunteers are assigned to a residence hall to assist students and their families with moving in. Volunteers might also be asked to help with delivering refreshments.

This fall's freshman class is anticipated to be quite large and at least 175–200 volunteers are needed for Move-In Day. To volunteer for this year's effort, go to sc.edu/moveincrew.

Clyburn health disparities lecture scheduled April 9

The third-annual James E. Clyburn Health Disparities Lecture will be held at 9 a.m. April 9.

U.S. Congressman Clyburn, the U.S. House Majority Whip, will be the featured speaker for the lecture that bears his name. He represents South Carolina's Sixth Congressional District.

The program, which is free and open to the public, will be held in the Russell House Ballroom. A reception will follow.

The event is sponsored by the Arnold School of Public Health, Institute for Partnerships to Eliminate Health Disparities, Institute for African American Research, and Claflin University.

In addition to serving as House Majority Whip, Clyburn is the leader of the House Democrat's Faith Working Group. For more information, call 251-6315.

longstanding commitment to diversity, community service, and active citizenship beyond the walls of our campus," he said.

Donaldson also wants to make Preston part of the itinerary for many campus speakers, giving Preston residents a more intimate opportunity to dialogue with authors, scientists, and other visitors.

"Since Preston's founding, the University has developed other innovative living/learning communities," Donaldson said. "We now have the Green Quad, the Honors Residence Hall, and the Capstone Scholars Program, and I look forward to working with my faculty colleagues in strengthening the programmatic linkages among the communities."

"I've already told Tom McNally at Thomas Cooper Library that we will be neighbors soon. I'd like to build ties between the library and Preston and perhaps between the University Bookstore and Preston. We can be more intentional and creative about those kinds of connections."

Donaldson believes that Preston's long traditions, its central location, and the enthusiastic participation of its student residents and faculty associates make it a "vibrant intellectual and cultural community. We're excited about the possibilities."

"My definition of a naturalist is someone who studies the world of nature and marvels at it," he said. "I don't care who I meet or where I meet them, people share their own stories about natural history. 'What is this thing I saw? Is it unusual for a butterfly to try to land on my arm or to see a particular kind of salamander in this location?'"

"Naturalists are supposed to give an explanation, impart an understanding of what people see in nature, and then inspire people to want to preserve it."

While on staff at the S.C. State Museum in the 1970s, Mancke founded the S.C. Association of Naturalists and later joined S.C. ETV as director of science and nature programming. He has received the National Wildlife Federation's Achievement Award, the Environmental Education Association Award, the Phi Delta Kappa Friend of Education Award, the Governor's Award for Excellence in Science, the S.C. Environmental Awareness Award, the Margaret Douglas Award of the Garden Club of America, and the S.C. Science Council's Doris Helms Award for Exemplary Contributions to the Development of Educational Opportunities.

Anderson to lead USC Upstate alumni relations

Leah Bacon Anderson is the new director of alumni relations, annual giving, and university events at USC Upstate. Anderson replaces Bea Walters Smith, who was promoted to director of development and foundation scholarships.

Anderson is responsible for developing and maintaining effective relationships and communications with USC Upstate alumni, developing and executing the University's annual giving program, and coordinating University events related to alumni affairs and development.

A native of Columbia, Anderson is a graduate of USC and received a bachelor's degree in public relations. She previously was a marketing consultant for the *Savannah Morning News*, where she created and managed events. She has also worked for Morris Communications.



Anderson

Budget cut continued from page 1

"It's entirely possible that \$23.5 million that was taken out of USC Columbia's budget this year could be followed by another amount in the same neighborhood next year. We're preparing for that."

With the proposed cuts for fiscal year 2011, state appropriations would be only 12.5 percent of the University's budget and would be fifth highest on the list of funding sources behind tuition; federal grants; revenue from operations such as the bookstore and cafeteria; and philanthropy.

"What we have to do now is start detailed planning and conversations with you and your deans and the deans of the two-year campuses and the chancellors of the four-year campuses to identify how we can afford these cuts and continue to be the University that we all want to be," President Pastides said.

Increasing the number of in-state and out-of-state students and raising tuition modestly offer two ways to offset partially the proposed loss of state funding. The Columbia campus may increase its freshman population by about 200 students, and the other campuses also will increase their numbers, Provost Amiridis said.

"We brought in approximately 4,000 freshman last year, and we're probably going to bring in a couple hundred more this year," he said. "We're very sensitive to any increase. When you adjust the number of students that you are bringing in, you want to do it without sacrificing the gains that have been made. You want to do it without sacrificing the diversity of the student body. And you want to do it very mindful of the ratio of in-state to out-of-state students. The difference of 100 students can make a difference to finances, but it also can make a difference in the way we're able to deliver a quality education."

Concerning raising tuition, Amiridis said, "Every percentage point that we increase tuition is responsible for approximately \$2 million in revenue for the University. How much longer can we increase tuition in a way that it is acceptable and in a way that is affordable for students?"

Amiridis called the budget reduction a "serious situation" and said the University must be more cautious as it moves forward, but he added that the University must maintain its goals for the future.

"Are these unprecedented times? Yes, they are. Is the sky falling? No, it's not," Amiridis said. "We cannot allow the current economic crisis to change our goals. We cannot allow this process to change our aspirations or our dreams for a better University. What the state is providing for us is not our greatest asset. Our biggest asset is our faculty and our students."



Times • Vol. 21, No. 5 • March 25, 2010

Times is published 20 times a year for the faculty and staff of the University of South Carolina by the Department of University Publications, Laurence W. Pearce, director. lpearce@mailbox.sc.edu

Director of periodicals: Chris Horn chorn@mailbox.sc.edu

Managing editor: Larry Wood larryw@mailbox.sc.edu

Design editor: Betty Lynn Compton blc@mailbox.sc.edu

Senior writer: Marshall Swanson mswanson@mailbox.sc.edu

Photographers: Michael Brown mfbrown@mailbox.sc.edu
Kim Truett ktruett@mailbox.sc.edu

Times calendar editor: Jane Jeffcoat jwj@mailbox.sc.edu

To reach us: 7-8161 or larryw@mailbox.sc.edu

Campus correspondents: Office of Media Relations, Columbia; Jennifer Conner, Aiken; Shana Funderburk, Lancaster; Jane Brewer, Salkehatchie; Misty Hatfield, Sumter; Tammy Whaley, Upstate; Terry Young, Union.

The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status. The University of South Carolina has designated as the ADA Title II, section 504, and Title IX coordinator the Executive Assistant to the President for Equal Opportunity Programs. The Office of the Executive Assistant to the President for Equal Opportunity Programs is located at 1600 Hampton St., Suite 805, Columbia, S.C.; telephone 803-777-3854.

Faculty/staff news

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@mailbox.sc.edu.

■ BOOKS AND CHAPTERS

Drucilla K. Barker, women's and gender studies, and Edith Kuiper, editors, *Feminist Economics: Critical Concepts*, Routledge, London and New York.

Katherine Chaddock, education leadership and policies, "Oral History ... As Scholarship," *The History of U.S. Higher Education: Methods for Understanding the Past*, Marybeth Gasman, editor, Routledge, New York.

Rachel Snow, art history, "Correspondence Here: Real Photo Postcards and the Snapshot Aesthetic," *Postcards: Ephemeral Histories of Modernity*, David Prochaska and Jordana Mendelson, editors, Pennsylvania State University Press, University Park, Pa.

Walter Collins, French and English, Lancaster, *Emerging African Voices*, edited volume, Cambria Press, Amherst, N.Y.

■ ARTICLES

Janet L. Fisher, pharmacology, physiology, and neuroscience, and Matthew T. Fisher, "Activation of $\alpha 6$ -containing GABA_A receptors by pentobarbital occurs through a different mechanism than activation by GABA," *Neuroscience Letters*.

Katrina Walsemann, health education, promotion, and behavior, G.C. Gee, and D.T. Takeuchi, "English proficiency and language preference: An empirical test of the equivalence of two measures," *American Journal of Public Health*.

Rozalyn P. McConaughy and **Steven P. Wilson**, School of Medicine Library, "InfoAble Portal: Developing a Disability Information Portal for a Support Network for Families," *Journal of Consumer Health On the Internet*.

Daniela Friedman, health education, promotion, and behavior, J. Laditka, S.B. Laditka, and A.E. Mathews, "Cognitive Health Messages in Popular Women's and Men's Magazines, 2006–2007," *Preventing Chronic Disease Public Health Research, Practice, and Policy*, and, with G.M. Dominick and L. Hoffman-Goetz, "Do we need to understand the technology to get to the science? A systematic review of the concept of computer literacy in preventive health programs," *Health Education Journal*.

Lara Ducate and **Lara Lomicka**, languages, literatures, and cultures, "Tweet, tweet! Ideas for using Twitter in the Language Classroom," S.C. Foreign Language Teacher Association, Columbia.

Kevin Lewis, religious studies, "Lonesomeness Explored," *Harvard Divinity Bulletin*.

Jeanette M. Jerrell, neuropsychiatry and behavioral science, "Adverse events associated with psychotropic treatment in African American children and adolescents," *Journal of the National Medical Association*, and, with **Avnish Tripathi**, epidemiology and biostatistics, and Roger S. McIntyre, "Incidence and costs of metabolic conditions in patients with schizophrenia treated with antipsychotic medications," *Clinical Schizophrenia & Related Psychoses*.

Xuemei Sui and **Steven N. Blair**, exercise science, and Chong-Do Lee, "Combined Effects of Cardiorespiratory Fitness, Not Smoking, and Normal Waist Girth on Morbidity and Mortality in Men," *Archives of Internal Medicine*.

Peter Soros, communication sciences and disorders, B.J. MacIntosh, F. Tam, and S.J. Graham, "fMRI-compatible registration of jaw movements using a fiber-optic bend sensor," *Frontiers in Human Neuroscience*.

Steven N. Blair, exercise science, K. Deere, C. Mattocks, A. Griffiths, G. Davey-Smith, K. Tilling, C.J. Riddoch, and A.R. Ness, "Prospective associations between objective measures of physical activity and fat mass in 12–14 year old children: the Avon Longitudinal Study of Parents and Children (ALSPAC)," *British Medical Journal*.

Rita Snyder, nursing, and Willa Fields (San Diego State University School of Nursing), "A Model for Medication Safety Event Detection," *International Journal for Quality in Health Care*.

Raja Fayad, exercise science, V. Ponemone, R.J. Cabay, and G. Fantuzzi, "Effect of adiponectin deficiency on hematopoietic responses and intestinal damage of mice exposed to gamma radiation," *Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis*.

Sara Wilcox, exercise science, **Dawn K. Wilson**, psychology, **Cheryl L. Addy**, epidemiology and biostatistics, **Gwen Felton**, nursing, **Mary Beth Poston**, internal medicine, and D. Parra-Medina, "Heart Healthy and Ethnically Relevant (HHER) Lifestyle trial for improving diet and physical activity in underserved African American women," *Contemporary Clinical Trials*.

Nicholas Vazsonyi, languages, literatures, and cultures, "Wagner®: The Making of a Brand," *The Wagner Journal*.



Shawn D. Youngstedt, exercise science, "Sleep, physical activity, and obesity," *Physical Activity and Obesity*, Second Edition, C. Bouchard and P.T. Katzmarzyk, editors, *Human Kinetics*.

■ PRESENTATIONS

Gail V. Barnes, music, "Research to Practice: Collaborating for Our Greater Good," American String Teachers Association, Santa Clara, Calif.

Ann Johnson, history/philosophy, "Missing Generations: Innovation during Economic and Environmental Crises, 1961–1975," Society of Automotive Historians, Tupelo, Miss.

Kenneth G. Kelly, anthropology, "Sugar: The Taste of Bitterness," invited lecture, American Institute of Archaeology series, "The Sugar Project," Museum of Fine Arts, Houston, Texas.

■ OTHER

Ann Johnson, history/philosophy, appointed associate editor of *Technology and Culture* and elected to executive council of the Society for the History of Technology.

■ 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.

Police chiefs association names Alpert to panel

The International Association of Chiefs of Police (IACP) has appointed Geoff Alpert, a professor of criminology and criminal justice at the University, to its Research Advisory Committee.

The committee helps guide the IACP's research agenda, advising the organization on how to integrate quality research and analysis of emerging critical issues that police leaders can use to make informed decisions on policies and procedures. The IACP established the Research Advisory Committee in 2004; committee members serve three-year terms.



Alpert

Alpert is an international authority on police use of force, deadly force, and pursuit driving. Last year, he released a three-year U.S. Department of Justice-funded study on conducted electrical devices (CEDs), such as Tasers; it was one of the largest epidemiological studies to look at injuries from police use of force.

Alpert has been conducting research on high-risk police activities for more than 25 years and has published more than 100 journal articles and 15 books. He routinely provides commentary for the national media.

Nyland tapped by Environmental Health Sciences

Jennifer Nyland, an assistant professor in the Department of Pathology, Microbiology, and Immunology in the School of Medicine, is among 10 scientists in the United States named a Science Communication Fellow by Environmental Health Sciences (EHS).

As a fellow, Nyland, who studies the relationship between environmental toxicants and autoimmune disease, will spend the next year honing her communication skills and learning effective ways to communicate research findings to journalists and general audiences.

The EHS Fellows Program was established in 2007 to advance the understanding of the link between the environment and human health. The EHS publishes *Environmental Health News* (www.environmentalhealthnews.org) and *The Daily Climate* (www.dailyclimate.org).



Nyland

■ In memoriam

• Dorothy Payne

Dorothy Katherine Payne, distinguished professor emerita of music theory and former dean of the School of Music, died March 11 at Llanfair Retirement Community in Cincinnati, Ohio. Payne, 75, had suffered from Parkinson's disease for several years.

"Of all of the things I must be grateful to Dorothy for, and the list is significantly long, this distinctive School of Music culture we have here at Carolina is at the top of the list," said Tayloe Harding, dean of the School of Music. "We are all indebted to Dorothy for making us a great deal of who we are today. We love her, and we miss her."



Payne

A native of Cincinnati, Payne received undergraduate and graduate degrees from the Eastman School of Music, where she later taught theory and ear training. She also taught at Pacific Lutheran University and the University of Texas, and chaired the music departments at the University of Connecticut and the University of Arizona. She was a regular consultant for the Educational Testing Service and had been on the Executive Board and Accreditation Board for the National Association of Schools of Music.

She was co-author of *Tonal Harmony*, a best-selling college theory text, and she received teaching excellence awards from both Eastman and the University of Texas. She was organist at St. Paul's Lutheran Church in Columbia for several years and performed regularly with her siblings in their biennial family piano recitals.

Dorothy was renowned as a teacher and beloved by her students, her colleagues, and her friends. She was known for her generosity, her quick wit both in and out of the classroom, and her passion for teaching.

Memorials are preferred to the Dorothy S. Payne Scholarship Fund c/o Greater Cincinnati Foundation, 200 West Fourth St., Cincinnati, Ohio 45202; Hospice of Cincinnati Inc., Box 633597, Cincinnati, Ohio 45263; and the Dorothy K. Payne Music Library Endowment c/o the University of South Carolina.

• Joseph William Shoquist

Joseph William Shoquist, dean of the USC School of Journalism and Mass Communications from 1986 to 1991, died Feb. 27 in Columbia. He was 84. A memorial service was held in Rutledge Chapel March 6 with internment of his cremated remains in the Rigby, Idaho, cemetery.

Shoquist was pre-deceased by his wife of 51 years, Dorothy, and is survived by his son, Paul Shoquist, and daughter Sally Shoquist, both of Jackson, Wyo., and sisters Jean Hughes Wright of Calistoga, Calif., and Carol Wolford of Shenandoah, Iowa.

Memorials can be made to the Joseph W. and Dorothy Shoquist Doctoral Fellowship, or the Joseph W. and Dorothy Shoquist Scholarship Fund at the School of Journalism and Mass Communications. Gifts to either fund should be made payable to USC Foundations and be mailed to USC Gift Processing, 1600 Hampton St., Columbia, 29208. Shoquist's online guestbook is at www.dunbarfunerals.com.

• F. Tobias Morriss

Fredric Tobias "Toby" Morriss, an adjunct professor of photography at the University, died Feb. 28 as the result of injuries sustained in a Feb. 21 motorcycle accident. He was 36.

Morriss was raised in Ponca City, Okla., and held a bachelor's degree in philosophy from the University of Oklahoma and a master of fine arts degree in photography from Tulane University in New Orleans. He moved to Columbia as a refugee of Hurricane Katrina.

Morriss is survived by his parents, Mike and Andrea Morriss of Ponca City, a brother, sister-in-law, four nephews and a niece, Jenny Prather and Eric Plaag of Columbia, grandmothers, aunts, an uncle, and cousins. A memorial service was held March 6 at Still Hopes Episcopal Retirement Home in West Columbia. An online guestbook is at www.dunbarfunerals.com.

University wins CASE and ADDY awards

Several publications produced for the University and its colleges and departments have been recognized for excellence by the Council for Advancement and Support of Education (CASE), the S.C. Press Association, the Columbia Advertising Club, and the Printing Industry of the Carolinas.

The CASE District III awards are highly competitive, evaluating publications from universities and colleges in nine Southeastern states. The 2010 awardees are:

- May Carolina Alumni Weekend brochure, Grand Award in the "Direct Mail" category, University Publications with the Carolina Alumni Association
- *Carolinian* magazine, Award of Excellence in the "Alumni Magazines III" category, University Publications with the Carolina Alumni Association
- *USC Times*, Award of Excellence in the "Internal Tabloids" category, University Publications
- Discovery Thyme invitation, Award of Excellence in the "Direct Mail" category, University Publications with the President's House and Office of Special Events
- "Reach, Relevance, and Impact," University advertisement series, Special Merit Award in the "Paid Advertisement Series" category, University Marketing and Communications with University Publications



- South Carolina Honors College case statement, Special Merit Award in the "Design for Print" category, University Publications with the South Carolina Honors College
- Sustainability and Climate Change illustration series for *Breakthrough* magazine, Special Merit Award in the "Illustrations" category, University Publications with the Office of Research and Graduate Education
- *Moore* magazine, Special Merit Award in the "Alumni Magazines I" category, University Publications with the Darla Moore School of Business.

The University's Office of Annual Giving received the Award of Excellence in the "Institutional Relations Projects" category and the Special Merit Award in the "Direct Mail" category for its Family Fund campaign publications produced with University Publications.

The 2010 Columbia Advertising Club American Advertising Awards were announced following a juried competition of work produced by Columbia advertising agencies and design studios. University awardees are:

- South Carolina Honors College case statement, SILVER ADDY in the "Collateral Material; Brochure" category, University Publications with the South Carolina Honors College
- *Breakthrough* magazine, SILVER ADDY in the "Collateral Material; Magazine Design" category, University Publications with the Office of Research and Graduate Education
- Sustainability and Climate Change illustration series for *Breakthrough* magazine, SILVER ADDY in the "Elements of Advertising; Illustration" category, University Publications with the Office of Research and Graduate Education.

In addition, Carolina students received 16 awards in the student ADDY categories.

The S.C. Press Association (SCPA) sponsors an annual competition for newspapers and periodicals produced by its members in the Palmetto State. University awardees are:

- *Carolinian* magazine, first place in the "Best Magazine or Special Publication/Associate or Individual Member" category
- *Carolinian* editorial photograph, "Singin' in the Rain," first place in the "Published Photography/Associate or Individual Member" category.

The Printing Industry of the Carolinas Inc. (PICA) recognizes excellence by printing companies in North and South Carolina. University Printing Services received two PICA Best of Category Awards and two Special Judges Awards for its 2009 complementary calendar.

Marriage of Figaro weds something old and something new

By Larry Wood

Opera at USC will perform an old favorite, *The Marriage of Figaro*, in one of the newest buildings on campus for its spring production.

The company will present Mozart's popular work in Room 108 of the new Band Hall/Dance Facility at 324 Sumter St. Performances will be at 7:30 p.m. March 26 and 3 p.m. March 28. Ticket prices are \$18 for general admission; \$15 for seniors, faculty, staff, and military; and \$5 for students. For tickets, call 7-0058.

Creating an intimate musical space from a large open room with one whole wall of glass has created challenges for Ellen Douglas Schlaefer, the production's director and director of opera studies in the School of Music. The company is renting a platform for the stage and tiered platforms that will seat about 300 for the audience.

"It's an experiment," Schlaefer said. "We're trying to create theatre magic in a space designed for a completely other purpose. The set is very minimal but very effective. The costumes are lovely. Together with conductor Neil Casey, vocal coach Lynn Kompass, scenic coordinator Teddy Moore, and lighting designer Aaron Pelzek, we are hoping to make the experience for the audience as lovely as Mozart's music deserves."

Without a permanent home, Opera at USC has performed off campus and in Drayton Hall and Longstreet Theater in the past. "Be an opera follower and follow us for this one-time production in the Band Hall," Schlaefer said.

The Marriage of Figaro, or *Le Nozze di Figaro*, describes a day of madness in the palace of Count Almaviva near Seville, Spain. Figaro and Susanna are engaged to be married. The Count, who is married to Countess Rosina, is pursuing Susanna and finds excuses to delay her wedding to Figaro.

Figaro, Susanna, and Rosina discover the Count's plan and conspire to embarrass and expose his scheming. The Count responds by trying to legally compel Figaro to marry a woman old enough to be his mother, but it turns out at the last minute that she really is his mother. Through the clever manipulations of Figaro and Susanna, the Count's love for Rosina is finally restored.

"It's a great story and probably one of the most famous operas ever," Schlaefer said. "It's like an extended episode of a sit-com with very real people and really beautiful music."

Guest artist Daniel Cole, a Columbia soloist with a doctorate from Indiana University's opera program, will sing the role of Figaro. Cole has appeared in Lisbon, Cologne, Taiwan, Amsterdam, and New York and with regional opera companies in the United States.

Students will sing all of the other roles. The student performers are Mary-Therese Heintzkill, a master's candidate in vocal performance, as Susanna; Peter Barton, a DMA vocal



Guest artist Daniel Cole and master's candidate in vocal performance Mary-Therese Heintzkill will sing the roles of Figaro and Susanna in Opera at USC's production of *The Marriage of Figaro*.

performance candidate, as the Count; Serena Hill, a DMA vocal performance candidate, as the Countess; Kelsey Harrison, a sophomore vocal performance major, as Cherubino; Michael Thomas, a junior vocal performance major, as Bartolo; Zach Marshall, a DMA vocal performance candidate, as Basilio; Ginger Jones, a master's candidate in vocal performance, as Marcellina; Barry Sharrock, a master's candidate in opera theatre, as Don Curzio; Michelle Fegeas, a senior vocal performance and classics major, as Barbarina; and Xavier Martin-Moses, a senior music education major as Antonio.

Ensemble members are Katie Leitner, Kimberley Hoover, Sara Beth Shelton, Jan Malcher, Teresa Jewett, Ann Louise Glasser, John Callison, Joshua Day, Rebecca Wood, Jennifer C. Davis, Garrett Campbell, Greg Ammons, and Melissa Peters.

"It's been a challenge for our students because of the complexity of the musical dialogue, or recitative, sung in Italian," Schlaefer said, "but the cast is certainly up to it."

The production will feature costumes designed by Robina D'arcy-Fox and sets by Gary Eckhart, originally designed for the Green Mountain Opera Festival in Vermont. The opera will be presented in Italian with English supertitles.

Medical team hopes formula becomes new lifesaver

By Chris Horn

Trauma surgeon Steve Fann has seen it all too often: multiple-injury victims rushed to the emergency room where surgery stops the bleeding but doesn't prevent death, days later, from shock.

Nine million cases of severe hemorrhagic injury—the No. 1 killer of youth—are treated every year. Fann, a School of Medicine faculty member, has long wanted a better alternative to the IV fluids traditionally used to stabilize victims of severe blood loss. He soon might have it.

With two colleagues, Fann has helped develop a new IV fluid that in initial testing has proven to foster faster recovery with far fewer complications.

"We got a patent through the Intellectual Property Office, formed a company, and we're hoping to begin human trials later this year with our product," said Mike Yost, director of research in the surgery department and chief operating officer of Vitasol LLC, which holds the license for the patented fluid called Resuscinex.

Resuscinex works by drawing water out of the microscopic spaces between cells and into the vascular system. This process restores blood pressure, which always drops sharply in shock victims who have lost blood, and also restores normal heart rate.

In addition, the formula provides energy to cells and increases blood flow in capillaries, the tiny vessels that are critical for supplying oxygen and nutrients to tissue.

"You usually need to administer about three-times as much traditional IV fluid as the amount of blood that's been lost," Fann said. "That restores blood pressure, but it causes a lot of other problems like inflammation, dilution of the blood and normal clotting, tissue injury, and stiffened lungs."

"We've found that Resuscinex is effective at one-tenth the dose of standard fluids; it reduces body-wide inflammation and doesn't create the nasty side effects that traditional IV fluids do."

While human trials will provide the definitive test, Fann said, the product's ability to hasten recovery without complica-



Mike Yost, left, John Propst, and Steve Fann hope their patented product will become a lifesaving breakthrough in treating hemorrhagic shock victims.

tions could reduce stays in intensive care, lower the incidence of pneumonia, and generally cut costs associated with treating victims of hemorrhagic shock.

With Fann and Yost working the science side of Resuscinex, John Propst, who earned a Ph.D. in biomedical science from the School of Medicine and will soon complete an MBA from the Darla Moore School of Business, has been developing the business end. They hope to attract seed capital to develop a partnership, get FDA approval, and, ultimately, manufacture Resuscinex in South Carolina.

"This would have an immediate bedside impact, and it could be packaged for use on the battlefield to treat wounded soldiers," Yost said. "We haven't just built another mouse trap with Resuscinex; this is a whole new paradigm for treating shock victims."

Vitasol LLC's initial business development efforts were funded by a grant from SCLaunch, a collaboration among the S.C. Research Authority and the state's three research universities to facilitate applied research, product development, and commercialization programs.