



TIMES

UNIVERSITY OF SOUTH CAROLINA

A publication
for USC faculty,
staff, and friends
SEPTEMBER 9, 2004

“... the reputation our faculty has for being accessible, approachable, and for caring about students does make a difference in attracting these scholars, and I thank you for that.”
—President Sorensen

Freshman class USC's best ever

By LARRY WOOD

This year's freshman class is the most academically accomplished in the University's history, President Sorensen told the Fall General Faculty Meeting Sept. 1.

The average freshman SAT score is 1149, “the highest ever,” Sorensen said.



Sorensen

Honors College freshmen had an average SAT of 1398, and the University attracted 52 National Merit and other scholars whose average SAT score is 1431.

The average SAT for this year's 20 Carolina Scholars is 1478, while McNair Scholars had an average SAT of 1456.

“I think that the reputation our faculty has for being accessible, approachable, and for caring about students does make a difference in attracting these scholars, and I thank you for that,” Sorensen said.

USC Board of Trustees member Michael J. Mungo has proposed a new \$10,000 award for undergraduate teaching to replace the University's Amoco Award. In the past, Mungo has funded five undergraduate teaching awards at \$2,000 apiece. He will now fund four but increase the award to \$2,500. He also has funded three graduate teaching awards at \$2,000 apiece. Under the new proposal, he will fund one graduate award for \$2,500.

Four candidates for the dean of
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KIM TRUETT

Art alfresco

Art students draw on the pleasures of a warm, sunny day to practice sketching outside McMaster College during the first full week of class. “Forms: Clay Invitational,” an exhibit at McMaster Gallery, features works by artists from around the country. See page 4.

Sparty and the gang

Upstate's new mascot joins menagerie of past and present campus symbols

By CHRIS HORN

With the addition of Sparty, USC Upstate's new mascot, the mascot menagerie from USC campuses now includes a bear (Sparty), a feisty rooster (USC Columbia's Cocky), and a racing horse (USC Aiken's Pacer).

Sparty replaced the Rifles as USC Upstate's athletic mascot; the Rifles referred to a militia group based near there during the Revolutionary War. Sparty gets his name from the city of Spartanburg, of course, and his black bear identity from the indigenous bear population in the nearby mountains.

“While USC Upstate is working to fulfill its metropolitan mission by expanding its degree offerings in Greenville, we want to continue

to recognize our ties to the Spartanburg community,” said Mike Hall, Upstate's director of athletics. “We felt it was time to retire the Rifles nickname in order to move to a more inclusive nickname and mascot.”

Years ago, when all of USC's campuses competed in basketball and other sports, every campus had a mascot or athletic symbol. There were three:

- **USC Aiken Rebels**, whose logo depicted an old Confederate soldier; that mascot was dropped long ago in favor of the Pacer, which more accurately symbolizes Aiken's prominence as a winter training ground for racehorses (Aiken, like Upstate, fields several men's and women's athletics teams in NCAA Division II)
- **USC Beaufort Pirates**, so named for the pirates who once plied South Carolina's coastal waters
- **USC Lancaster Lancers**, a name chosen purely for its alliterative quality (the Lancer symbol depicted a knight in shining armor wielding a lance)
- **USC Salkehatchie Indians**, named for the Salkehatchie tribe that also lends its name to the

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USC UPSTATE

Cocky declares Sparty, USC Upstate's new mascot, a winner.

SAM improves management of research awards

By CHRIS HORN

SAM is coming soon, and every faculty member engaged in research activities has cause to cheer the arrival.

“SAM is an acronym for Sponsored Awards Management on the one hand,” said Harris Pastides, vice president for research and health sciences, “but more importantly, SAM is a ‘ship-turning’ administrative commitment to our faculty and their external funding activity needs.”

Pastides said an immediate and highly visible indication of that commitment is SAM replacing SPAR (Sponsored Programs and Research) as the name for the University's research awards management office, Pastides said. The name change reflects the functional integration of proposal development services and the faculty support components of the post-award services provided by Contract and Grant Accounting.

But SAM is much more than an organizational name change, say faculty members serving on an advisory committee established to ensure faculty contributions to SAM's development and implementation.

“SAM is a full re-engineering of the organization,” said Mike Wargovich, SAM Advisory Committee chair and School of Medicine professor. “It starts with a new way of doing business. SAM will allow faculty researchers to spend more time on their research by providing them with real service, the kind that will free them from much of the administrative burden related to managing their funded projects.”

“USC's volume of research activity has

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Pastides

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USC Beaufort opens its new South Campus.

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The West Quad residence hall, left, takes a conservative stance.

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New chemistry professor proves you can go home again.



www.sc.edu/usctimes



Student speak

- Name: Lanelle Willis
- Class: Senior
- Major: Civil engineering
- Hometown: Ridgeland

Q. So how do you like living in USC's new dorm, West Quad?

A. I like it a lot. I have a lot of 8 o'clock classes, and it's really close to the engineering building. I can leave my room at five 'til eight and still make it in time. And you don't really hear any of the construction that's still going on outside. You walk in the building; the door closes behind you; and there's no noise.

Q. Where did you live before?

A. I was in Bates as a freshman. Bates West was a sophomore, and East Quad was a junior.

Q. You're a civil engineering major, so you probably appreciate the environmental aspects of West Quad, which is also called the Green Dorm.

A. Yeah, I was really amazed by some of the facts about the dorm's construction that they posted on our doors. For instance, my dad does construction, and he has to haul away nearly all of the construction debris and rubble to the landfill. They recycled 75 percent of it in this building. I also heard they're going to put grass on part of the roof to absorb sunlight and keep energy costs lower.

Q. And students have an incentive to conserve energy in their rooms, right?

A. Yes, I think the top 10 percent of students who conserve will get a rebate. I have to sleep with the room temperature cold—I'm thinking about moving to Alaska—but my roommate is always turning off lights and shoving the thermostat the other way. We'll probably qualify for the rebate! I am starting to get into the swing of the energy conservation thing, though.

Q. What do you plan to do after graduation?

A. I'd like to work for a civil engineering company for a couple of years and eventually become a land developer after I get some experience.

GHS achieves university medical center status

Leaders from USC, USC Upstate, the Greenville Hospital System (GHS), the Medical University of South Carolina (MUSC), Palmetto Health, and Greenville Technical and Community College gathered at the Greenville Memorial Medical campus Aug. 31 to announce that the GHS has achieved university medical center status and plans a multi-million dollar Health Sciences Research, Education, and Innovation Institute.

The new designation is the result of GHS's significant engagement in carrying out the educational missions of the USC School of Medicine and the health sciences programs of USC Upstate.

■ **USC TO PRESENT INDIAN DANCE CONCERT SEPT. 10:** The Department of Theatre and Dance at USC, along with the Mrudani School of Performing Arts in Orangeburg, will sponsor a performance of traditional Indian Dance by The Kirans, a dance duo from Bangalore, India. The performance will be held at 8 p.m. Sept. 10 in Drayton Hall Theater. Tickets for the performance are \$5 and are available at the door. The performance, titled "Aahdhunika," will feature and include new and traditional Indian dance forms. The couple has performed internationally, and their program, "Natyanjali," which was televised in India, was applauded for its unique and innovative concepts. They have won several awards in India for their artistry and technical excellence. For more information, contact Anuradha Murali, artistic director of the Mrudani School of Performing Arts, at 803-233-1708 or at anuradhamura@hotmail.com.

■ **ANNUAL CAREER FAIR SET FOR SEPT. 15:** Career Fair Blitz will take place from 11 a.m. to 3 p.m. Sept. 15 in the Carolina Coliseum. The free event gives students an opportunity to investigate full- and part-time jobs, as well as internships and co-ops. Companies attending this year's fair include BB&T, Carolinas HealthCare System, Duke Energy, SCANA Corporation, Target Stores, and UPS. The fair is sponsored by the Career Center. For more information, including a complete list of participating companies, go to sc.edu/career.

■ **SPRING STUDY ABROAD DEADLINE IS OCT. 1:** The application deadline for all spring semester study abroad programs is Oct. 1. Students who have not yet met with a study abroad advisor should do so as soon as possible. For more information, stop by Byrnes, Room 119, call 7-7557, or e-mail scabroad@gwm.sc.edu.



USC Beaufort's new South Campus opened for the fall semester.

Beaufort opens new campus

At the beginning of the fall semester, USC Beaufort welcomed students to South Carolina's newest four-year university at two full-service campuses.

Approved by the University's Board of Trustees and the S.C. Commission on Higher Education as a four-year university in 2002, USC Beaufort received accreditation as a Level II baccalaureate institution from the Southern Association of Colleges and Schools in June 2004.

While USC Beaufort was transitioning to provide four-year degree programs, it was also building the South Campus to expand access to its programs for Beaufort County residents south of the Broad River and for inland county residents who could not easily reach the North Campus in downtown Beaufort.

The campus will offer six undergraduate degrees: business management, early childhood education, English, hospitality management, human services, and liberal studies. Degrees in biology, psychology, history, and Spanish will be offered as demand and resources warrant and also have been approved by the Commission on Higher Education.

Because the Sea Islands create numerous barriers to straight-line travel, having the two full-service campuses makes good sense for the region.

"The new South Campus increases access to USC Beaufort programs in the fastest growing region in South Carolina," Chancellor Jane Upshaw said. "We are very proud of the 57,000-square-foot Hargray Building and the 200-acre campus that surrounds it."

Both campuses offer all USC Beaufort degree programs, and each will provide particular strengths as the North Campus, South Campus, Pritchards Island Research Center, and other new programs continue to develop.

"USC Beaufort faculty, staff, and students are grateful to all the USC Columbia and USC Aiken folks who helped us develop to this point. Our present and future would not be so bright without your past and, we hope, continued assistance and support," said Lila Meeks, vice chancellor for advancement.



Upshaw

Chemical engineering to use Honeywell Fellowships to recruit Ph.D. students

An endowed fund in the College of Engineering and Information Technology has been converted to support first-year Ph.D. students in the Department of Chemical Engineering.

The fund was originally established by Allied-Signal to fund an endowed chair in continuing engineering education. The endowment now is administered by Honeywell, which operates a nylon fiber plant in Irmo. Proceeds from the endowment, which totals more than \$600,000, will be used to recruit top Ph.D. chemical engineering students.

"The Honeywell Fellowships will cover tuition and stipends in the first semester and allow three to four Ph.D. students more time to select their research projects and advisors," said Michael Amiridis, chair of the chemical engineering department. "We will eventually have a large pool of Honeywell Fellows with a variety of research backgrounds."

The first class of Honeywell Fellows in chemical engineering will be named this fall.

Family Fund kicks off 2004-05 campaign

Head baseball coach Ray Tanner is chairing USC's Family Fund campaign for 2004-05, and he has a team of nearly 200 volunteers fielding questions about the faculty/staff annual giving drive.

The goal for this year's campaign is \$500,000, and Family Fund administrators are aiming for a participation rate of at least 45 percent of all faculty and staff. Last year, faculty and staff contributed more than \$412,000 to the Family Fund.

"We're all here because of the students enrolled in this outstanding University," Tanner said. "By coming together for the common purpose of elevating our University to the highest level, we're saying we believe in the future of Carolina."

The campaign ends Oct. 15, but gifts to this year's Family Fund will be accepted through June 30, 2005. Faculty and staff are urged to submit their gifts using a form from a Family Fund brochure they will receive from their respective departmental volunteer. Donors will receive a small sticker to place on the back of their ID cards, which will allow them to take advantage of discounts offered by various Columbia merchants.

"Donors can make multi-year pledges and specify one or more areas of the University for the gift to benefit," said Lola Mauer, director of annual giving in University Development. "The theme this year is 'Be a Part of the Tradition,' and it really is part of the fabric of campus—this is the Family Fund's 24th year."

USC has the highest giving rate among Southeastern Conference institutions that have faculty/staff giving programs. For more information about the Family Fund, go to www.sc.edu/development/family, call Mauer at 7-4092, or e-mail LMauer@gwm.sc.edu.

Fellowships office helps students demystify the fellowship process

The Office of Fellowships and Scholar Programs will sponsor a series of workshops this fall to help students compete for Fulbright, Goldwater, Udall, Rotary, and other scholarships and fellowships.

Approximately 60 faculty and staff serve on scholarship committees and generally assist students in the application and interview process. Located in Harper College, the office is open to any qualified University student.

Students should attend the workshop for the scholarship or scholarships that interest them most. Attending a scholarship workshop is the first step in applying for a national award. For more information, contact the Office of Fellowships and Scholar Programs at 7-0958, Harper College 101, or www.sc.edu/ofsp. The fall 2004 scholarship workshop series schedule is:

- **Goldwater Scholarship**, for sophomores and juniors involved in research in math, science, or engineering, 4 p.m. Sept. 13, Gressette Room, Harper College
- **Udall Scholarship**, for sophomores and juniors interested in environmental issues, 4 p.m. Sept. 30, Harper College Conference Room
- **NSEP Scholarship and Fellowship**, for undergraduate and graduate students interested in study abroad, 5:30 p.m. Oct. 20, Russell House, Room 203
- **Rotary Scholarship**, study abroad for all majors or degree levels, 4 p.m. Nov. 15, Gressette Room, Harper College.

■ **IN MEMORIAM:**

Mary Butterworth Jones, widow of former USC president Thomas F. Jones Jr., died Sept. 1 in Raleigh, N.C., after a brief illness. She was 82. Mrs. Jones was USC's first lady from 1962 to 1974. Memorials may be made to the American Society for the Prevention of Cruelty to Animals. For more information, go to www.aspc.org/site/PageServer. Hathaway Community Home for Funerals in Somerset, Mass., is in charge of arrangements.



Jones

■ **MANKILLER TO SPEAK AT WOMEN'S STUDIES ANNIVERSARY:** Wilma Mankiller, the first woman chief of a major Native American tribe in modern times, will be the keynote speaker at the 30th-anniversary celebration for Women's Studies at USC on Sept. 30. Her topic will be "Contemporary Women's Issues: Back to the Future." She will speak at 6 p.m. in the School of Law Auditorium. Other events will include a book sale, panel discussions, and a luncheon. The theme is "Looking Back, Stepping Forward: USC Women's Studies at 30." For a complete list of activities, call 7-4007 or go to www.cla.sc.edu/wost.

■ **USC AIKEN TO PRESENT FACULTY ARTIST RECITAL:** USC Aiken's Department of Visual and Performing Arts will present its Faculty Artist Recital at 7:30 p.m. Sept. 16 in the Etheredge Center's O'Connell Theater. The program will feature Martha Zakkary, soprano; Laura Tomlin, violinist; and Douglas Owens, bassoonist. Tickets are \$5 for USC Aiken students and \$8 for general admission. Tickets are available at the Etheredge Center Box Office. For more information, call 803-641-3305.

■ **USC AIKEN'S CONTINUING EDUCATION OFFERS FALL COURSES, TRAVEL PROGRAMS:** USC Aiken's continuing education program for the fall includes a variety of personal enrichment courses, such as beginning Spanish, yoga, meditation, acrylic painting, financial planning for young adults, Carolina Yards and Neighborhoods, buying and selling on eBay, and sign language. The schedule includes travel programs to New York City, Ireland, and the world premiere of the stage production of *The Color Purple* in Atlanta. The continuing education department also offers professional development courses, including project management, managing change, and customized training for businesses. This fall's courses include single sessions, multi-sessions, and seminar formats. For more information or to receive a catalog of upcoming courses, contact the Office of Continuing Education at 803-641-3563 or rossiec@usca.edu or go to www.usca.edu/conted.

USC awarded funding for tourism institute, fuel-cell research

The Review Board for the Research Centers of Economic Excellence earmarked \$4.5 million Aug. 30 for two USC research initiatives, including a joint high-tech tourism research institute with Coastal Carolina University.

The funds include \$2 million to establish the S.C. Travel and Tourism Technology Research Development Center and an additional \$2.5 million for two endowed chairs for fuel-cell research. USC researchers also are collaborating with researchers at the Medical University of South Carolina (MUSC), which was awarded \$5 million for two endowed chairs in its Center for Drug Discovery.

President Sorensen said the nod confirms that USC researchers are engaged in research that not only is relevant but also has tremendous benefits for our state and the nation.

"From developing alternative fuels to finding new treatments for cancer, USC researchers are investigating real-world problems and searching for solutions," Sorensen said. "I am confident that this funding gives us that momentum to move forward and find solutions to some of society's most pressing problems."

The funding formula requires universities to match the amount before they receive the state funds. In February, USC announced that an anonymous donor had pledged \$2 million for the high-tech tourism research center.

Patricia Moody, dean of USC's College of Hospitality, Retail, and Sport Management, which will house the tourism center, said it will have a major impact on tourism in South Carolina.

"This center puts us in a position to attract high-tech tourism technology business to the state and positions USC for a national leadership role in tourism technology," Moody said.

USC and Coastal Carolina will use the funds for an endowed chair professorship and for the center, which will help the state's tourism industry attract high-tech jobs and adopt a high-tech approach to doing business.

Sorensen said that USC's research center will give the state's tourism industry a competitive, technological edge and complement the recommendations made in Harvard economist Michael Porter's December 2003 report on the state's economic competitiveness.

The center will focus on the development, testing, and evaluation of technologies for travel and tourism and involve travel and tourism businesses in the Myrtle Beach area, as well as faculty from USC's College of Hospitality, Retail, and Sport Management and Coastal Carolina's E. Craig Wall Sr. College of Business Administration.

The funding for the fuel-cell research is critical because USC houses the nation's only National Science Foundation Industry/University Cooperative Research Center for Fuel Cells.



Moody



KIM TRUETT

Living and learning at West Quad will help students become more environmentally sensitive.

Students in West Quad find it's easy being green

By KATHY HENRY DOWELL

Students living in the new West Quad residence hall, it could be said, are taking an extra course this semester.

Call it Planet Earth 201, a yearlong lab for sophomores, juniors, and seniors. There are no texts to buy and the commute to class is a breeze, but the instruction is a bit unorthodox—students are learning from the four-building complex itself.

Everything about West Quad was planned with an eye toward the wise use, and reuse, of the Earth's resources. There is no stairway, hallway, or study nook that hasn't been configured to protect or conserve environmental resources.

Inside, the carpet is composed of recycled content that gives off no carbon dioxide emissions; when it must be replaced, it will be recycled again. Inexpensive light shelves sit atop southerly exposed windows, bouncing heat back outside while providing plenty of natural light inside. Room sensors detect motion and are programmed to turn lights on and off as people enter or exit a room. An internal air quality system ensures clean air. There are recycling centers on every floor. A café strives to offer more "green" products, with carryout food packaged in recyclable plastic containers.

Outside, solar panels on top of one of the buildings collect the sun's energy and preheat West Quad's water. A rooftop garden will aid in cooling the building. The complex is located near the campus core so students can walk or bike to class. Bike racks stand at every major entrance, and riders can shower and change in a first-floor shower area created especially for them. The composting of food waste is encouraged, and a self-enclosed Earth Tub will turn the waste into landscape mulch.

USC is only the third university in the country to plan and construct a green complex like West Quad,

which will qualify for LEED (Leadership in Energy and Environmental Design) certification by the U.S. Green Building Council. That will change, predicts University Housing's Michael Koman, when other universities discover that West Quad was built at the cost of a conventional residence hall.

"At the end of the day, green space costs the same to construct as non-green buildings," said Gene Luna, University Housing director. "And in the long run, the green space costs less. This residence hall is larger than East Quad (the last residence hall constructed on campus), but it will cost 50 percent less to run energywise. This year, the West Quad's first year, we'll see about a \$40,000 savings on electrical costs and about \$40,000 savings on water."

Several faculty members across campus will use the complex to conduct their own environmental research. Chemical engineering research professor Tom Davis will conduct fuel-cell research. Laszlo Marton, a biology professor, and his students will use a variety of plants to filter rainwater that can, for example, be used to water shrubs, trees, and other plants around the complex. Art faculty member David Voros will fill the lobbies and hallways with students' work that focuses on environmental themes. Geography associate professor Kirstin Dow will be the faculty director of the West Quad Learning Center, which will serve as a magnet to bring faculty and students to the complex.

Faculty and staff also will be able to enjoy the space when natural light-filled classroom space and seminar rooms are soon completed.

Offices in the West Quad will open Oct. 7.

Solomon-Tenenbaum Lectureship to focus on the use and misuse of religion in politics

As part of its annual Solomon-Tenenbaum Lectureship in Jewish Studies, the University will sponsor a symposium on the use and misuse of religion in politics Sept. 21.

Boston Globe columnist, writer, and former Catholic priest James Carroll, who will deliver a public lecture at 8 p.m., also will participate in the symposium panel discussion, set for 3 p.m. Both events are free and will be held in the School of Law Auditorium.

Charles Bierbauer, dean of USC's College of Mass Communications and Information Science, will moderate the panel discussion. The theme is "The Use and Misuse of Religion for Political Ends." In addition to Carroll, panelists will include Bruce Lawrence, a professor of religious studies at Duke University; Kenneth Wald, a professor of

political science at the University of Florida; and the Rev. Joe Darby, chair of the S.C. Coalition of Black Churches.

"This is the strongest panel we've ever assembled for the lectureship," said Carl Evans, chair of USC's Department of Religious Studies. "It will address and reflect on ways that religion and politics mix in our world today."

The theme of Carroll's evening lecture is "Anti-Semitism: The Old and the New."

The Solomon-Tenenbaum Lectureship in Jewish Studies is funded by Melvin and Judith Solomon of Charleston and Samuel and Inez Tenenbaum of Columbia. For more information, call Evans at 7-4522.

If you go

- **What:** Solomon-Tenenbaum Lectureship in Jewish Studies
- **When:** Sept. 21 with a symposium at 3 p.m. and a public lecture at 8 p.m.
- **Where:** School of Law Auditorium
- **Admission:** Free
- **Information:** Carl Evans, religious studies, 7-4522

Staff spotlight

■ **Name:** Thomas A. "Tom" Syfert, CHMM, CET
 ■ **Title:** Director of Environmental Health and Safety
 ■ **How long at USC:** One year in August

■ **What did you do before coming to USC?**
 I worked for Westinghouse SRS in Aiken, Metokote Corporation (international protective coating company), and two years as the director of the S.C. Environmental Training Center in Sumter.

■ **What are your chief responsibilities in environmental health and safety (EH&S)?** Minimizing USC's overall risk through effective support, training, and inspections. Our department handles environmental health and safety, radiation safety, biosafety, fire safety, and risk management.

■ **What's the one thing you wish more faculty and staff understood about health and safety risks on campus?**
 Our goal is to educate faculty and staff about their personal responsibility in following EH&S regulations to avoid potential liability.

■ **Is there anything in the risk management realm at USC that keeps you awake at night?** I am concerned that in an emergency (e.g., a chemical spill) people will try to perform tasks that they are not trained to complete or they will try to clean up the spill without the right protective equipment and hurt themselves. We are here to help everyone and provide a safe workplace. We have a very competent staff that can help train personnel and respond to concerns. Please call us if you have any questions at 7-5269.



Syfert

McMaster exhibit features contemporary ceramics artists

"Forms: Clay Invitational," works by noted ceramic artists from throughout the United States, will be on display through Oct. 10 in the USC art department's McMaster Gallery.

Ceramic objects are associated with the function they serve. The exhibit attempts to present a broad view of contemporary ceramics that deal with visual appearance before function. The exhibit includes leading figures in contemporary American ceramics and offers an opportunity to view multiple approaches to working in clay.

Featured artists are Sally Brogden, Scott Chamberlin, Anne Currier, Gary Erickson, Chris Gustin, Richard Hirsch, Bryan Hively, Ron Kovatch, Yih-Wen Kuo, Eva Kwong, Stephanie Lanter, Jae Won Lee, Jill Oberman, Thomas Orr, Jeanne Quinn, Annabeth Rosen, James Shroesree, Debbie Sigel, and Jamie Walker.

The gallery is located in McMaster College at Pendleton and Senate streets. Hours are 9 a.m.–4:30 p.m. weekdays and 1–4 p.m. Sundays. For information, call Mana Hewitt, gallery directory, at 7-7480 or e-mail mana@sc.edu.



"Eternal Home Series," clay and glaze, Yih-Wen Kuo

Correction

"Allegiance," an oil painting by William Reynolds on display in USC Sumter's Upstairs Gallery, was misidentified in a previous issue. A retired military pilot, Reynolds is best known for his aviation subjects. His paintings hang in The Pentagon, the Smithsonian, and the USC Sumter gallery that is dedicated to him.



miscellany

■ **Sept. 9 Professional development:** "Retirement Issues Related to Temporary and Retired Employees," a half-day workshop for faculty and staff. 8:45–11 a.m., 1600 Hampton St., Room 101, free. Sponsored by the USC Professional Development Office, Division of Human Resources. For more information, call 7-6578 or e-mail htrain@gwm.sc.edu.

■ **Sept. 15 Professional development:** "How to Ensure Equal Employment Opportunity in the Workplace," a half-day workshop for faculty and staff that will focus on the history and impact of both federal and state employment laws. 8:45 a.m.–noon, Computer Services, 1244 Blossom St., Room 309, free. Sponsored by the USC Professional Development Office, Division of Human Resources. For more information, call 7-6578 or e-mail htrain@gwm.sc.edu.

■ **Sept. 16 Townsend Lecture Series:** William R. Ferris, professor of history, associate director of the Center for the Study of the American South, former chair of the National Endowment for the Humanities, and national leader in Southern studies, black music, and folklore, 6–7 p.m., Belk Auditorium, Moore School of Business, free. Reception will follow at McKissick Museum with Ferris and artists Eldridge Bagley and William Clark.



Bierbauer

■ **Sept. 21 Symposium:** Part of the 2004 Solomon-Tenenbaum Visiting Lectureship in Jewish Studies, "The Use of Religion for Political Ends," moderated by Charles Bierbauer, dean, College of Mass Communications and Information Technologies. Guest speakers will be James Carroll, author of *Constantine's Sword*, and Bruce Lawrence, author of *Defenders of God*. 3 p.m., School of Law Auditorium, free. Sponsored by the Department of Religious Studies. For information, call 7-4100.



Robertson

■ **Sept. 21 Lecture:** The 2004 Solomon-Tenenbaum Visiting Lectureship in Jewish Studies, "The Old and the New Antisemitism," James Carroll, a former Catholic priest who has authored more than 10 books and nine novels and is now a research associate at the Center for the Study of Values in Public Life at the Divinity School. 8 p.m., School of Law Auditorium, free. Sponsored by the Department of Religious Studies. For information, call 7-4100.

■ **Sept. 23 Carolina Productions:** "Music Piracy Debate," John Perry Barlow, former Grateful Dead lyricist, and Thomas Dolby Robertson, former recording star. 8 p.m., Russell House Ballroom, free.

New book documents manufacture of Lowcountry creamware pottery

Between 1765 and 1770, Staffordshire potter John Bartlam operated America's first creamware pottery factory in Cainho, a settlement on the north bank of the Wando River north of Charleston.

Since September 1990, the location of the factory has been the site of archaeological digs by the S.C. Institute of Archaeology and Anthropology at USC under the direction of archaeologist and research professor Stanley South.

Now the archaeology and a report on the more than 6,000 artifacts recovered during the expeditions has been published by South in a new 283-page paperback book, *John Bartlam: Staffordshire in Carolina*. The book includes more than 60 color photographs.

The book is available for \$40, with checks payable to the USC Educational Foundation Historical Archaeology Research Fund. Orders should be sent to South at the S.C. Institute of Archaeology and Anthropology, USC, 1321 Pendleton St., Columbia, S.C. 29208.

cal

lectures/conferences

Engineering/Math/Science

■ **Sept. 9 Physics and astronomy,** "DNA Sequencing via Nuclear Recoil," Shmuel Nussinov, Tel-Aviv University, 4 p.m., Jones Physical Sciences Center, Room 409. Refreshments served at 3:45 p.m.

■ **Sept. 10 Chemistry and biochemistry,** "Excited-state Proton Transfer in Chemistry and Biology: From Organic 'Super' Photoacids to the Green Fluorescent Protein," Laren Tolbert, Georgia Institute of Technology, 4 p.m., Jones Physical Sciences Center, Room 006. Refreshments served at 3:45 p.m.

■ **Sept. 13 Chemical engineering,** "Introduction to Chemical Engineering in Chemistry and Membrane Stress Biotechnology," Ryoichi Kuboi, Department of Chemical Science and Engineering, Osaka University, Japan, 1 p.m., Swearingen Engineering Center, Amoco Hall.

■ **Sept. 13 Biological sciences,** "Heparan Sulfate Proteoglycans and Bone Metastasis of Prostate Cancer," Mary C. (Cindy) Farach-Carson, University of Delaware, 4 p.m., Coker Life Sciences, Room 005.

■ **Sept. 13 Biomedical science,** "Ovarian Specific Regulation of the Steroidogenic Acute Regulatory Protein (StAR) Gene," Holly Lavoie, Department of Cell and Developmental Biology and Anatomy, USC School of Medicine, 4 p.m., Building 1, Room B-1, School of Medicine campus. For more information, call Edie Goldsmith at 733-1565.

■ **Sept. 16 Physics and astronomy,** "Quantum Reference Frames and Uncertainty," Michael Dickson, philosophy, 4 p.m., Jones Physical Sciences Center, Room 409. Refreshments served at 3:45 p.m.

■ **Sept. 17 Chemistry and biochemistry,** "Structures and Mechanisms of Nucleoside Diphosphate-X (Nudix) Hydrolases," Albert Milvovan, Johns Hopkins University, 4 p.m., Jones Physical Sciences Center, Room 006. Refreshments served at 3:45 p.m.



Diaz

■ **Sept. 20 Biological sciences,** Marilyn Diaz, National Institute of Environmental Health Sciences (NIEHS), 4 p.m., Coker Life Sciences, Room 005.

■ **Sept. 20 Biomedical science,** "Regulation of Cardiac Fibroblast Behavior and Gene Expression," Wayne Carver, Department of Cell and Developmental Biology and Anatomy, USC School of Medicine, 4 p.m., Building 1, Room B-1, School of Medicine campus. For more information, call Edie Goldsmith at 733-1565.

■ **Sept. 23 Chemical engineering,** "Theoretical and Experimental Studies of the Effects of Liquid Water in the Electrodes of PEM Fuel Cells," Trung V. Nguyen, Department of Chemical and Petroleum Engineering, University of Kansas, 2:30 p.m., Swearingen Engineering Center, Faculty Lounge.

■ **Sept. 24 Chemistry and biochemistry,** "Phytoremediation: From the Molecular to the Field Scale," Jerald Schnoor, Department of Civil and Environmental Engineering, University of Iowa, 4 p.m., Jones Physical Sciences Center, Room 006. Refreshments at 3:45 p.m.



Schnoor

■ **Sept. 27 Biomedical science,** Janet Fisher, Department of Pharmacology, Physiology, and Neuroscience, USC School of Medicine, 4 p.m., Building 1, Room B-1, School of Medicine campus. For more information, call Jim Fadel at 733-3245.

Public Health

■ **Sept. 23 "Ethical and Emotional Tension Related to Preparing for Bioterrorist Incidents,"** Harvey Kayman, medical consultant to the Maternal and Child Health Bureau of the S.C. Department of Environmental Control. Co-sponsored by the Office of Public Health Practice and the USC Center for Public Health Preparedness. 3:30 p.m., Health and Environmental Science Center, Room 114.

endar

concerts



The Celtic rock band Seven Nations will perform at the Koger Center Sept. 21.

■ **Sept. 9 School of Music:** Scott Herring, Faculty Percussion Recital, 7:30 p.m., School of Music Recital Hall, Room 206, free.

■ **Sept. 12 School of Music:** September Concert Series Program No. 2, includes performances by Charles Fugo, piano; Robert Jesselson, cello; Carol Lowe, bassoon; Scott Herring, percussion; Joseph Rackers, piano; Richard Conant, bass; Ian Brachitta, double bass; Helen Tintes-Schuermann, mezzo-soprano; Doug Graham, clarinet; and John Bidde, clarinet. 3 p.m., School of Music Recital Hall, Room 206. Tickets are \$10 adults, \$8 USC faculty and staff and senior citizens, and \$5 students. For more information, call the School of Music at 6-5763.

■ **Sept. 19 School of Music:** September Concert Series Program No. 3, includes performances by Jacob Will, bass-baritone; Rebecca Schalk Nagel, oboe; Jerry Curry, harpsichord; Ronald Davis, tuba; Charles Fugo, piano; Tina Milhorn, soprano; Lynn Kompass, piano; John Adams, piano; Sharon Rattray, piano; William Terwilliger, violin; Constance Lane, alto flute; Douglas Graham, clarinet; and Marina Lomazov, piano. 3 p.m., School of Music Recital Hall, Room 206. Tickets are \$10 adults, \$8 faculty and staff and senior citizens, and \$5 students. For more information, call 6-5763.

■ **Sept. 21 Koger Center:** "Philharmonic Rocks with Seven Nations," a concert with the S.C. Philharmonic performing with the internationally acclaimed Celtic rock band Seven Nations, 7 p.m., Koger Center. Tickets are \$15 balcony, \$25 grand tier, and \$35 orchestra. For tickets, call 254-7445.

■ **Sept. 21 School of Music:** Dorothy Payne and the Payne Family Concert, 7:30 p.m., School of Music Recital Hall, Room 206, free. For more information, call 6-5763.

■ **Sept. 23 School of Music:** USC Symphony Orchestra, Donald Portnoy conducting. Concert includes the Carolina Saxophone Quartet performing William Bolcom's *Concerto Gross for Saxophone Quartet and Orchestra*, 7:30 p.m., Koger Center. Tickets are \$18 general public, \$15 USC faculty and staff and senior citizens, and \$8 students. For tickets, call 7-5112.

■ **Sept. 26 School of Music:** September Concert Series Program No. 4, includes performances by Neil Casey, violin; Buffi Jacobs, cello; Lynn Kompass, piano; Brad Edwards, trombone; Tim Crenshaw, piano; Jacob Will, bass-baritone; William Terwilliger, violin; Andrew Zabinski, violin; Rebecca Schalk Nagel, oboe; Douglas Graham, clarinet; Carol Cope Lowe, bassoon; and Robert Nagel, trumpet. 3 p.m., School of Music Recital Hall, Room 206. Tickets are \$10 adults, \$8 faculty and staff and senior citizens, and \$5 students. For tickets, call 6-5763.

sports

■ **Sept. 10 Men's Soccer:** Bucknell, 7:30 p.m., The Graveyard.

■ **Sept. 11 Men's Football:** Georgia, TBA, Williams-Brice Stadium.

■ **Sept. 12 Men's Soccer:** Portland, 2:30 p.m., The Graveyard.

■ **Sept. 15 Women's Soccer:** Clemson, 7 p.m., The Graveyard.

■ **Sept. 17 Women's Volleyball:** University of Southern California, 7 p.m., Colonial Center.

■ **Sept. 18 Women's Volleyball:** Michigan State, noon, Colonial Center.

■ **Sept. 18 Men's Football:** South Florida, 2 p.m., Williams-Brice Stadium.

■ **Sept. 19 Women's Soccer:** Charlotte, 1 p.m., The Graveyard.

■ **Sept. 19 Women's Volleyball:** Notre Dame, 2 p.m., Colonial Center.

■ **Sept. 24 Women's Volleyball:** Mississippi State, 7 p.m., Colonial Center.

■ **Sept. 25 Men's Football:** Troy State, 7 p.m., Williams-Brice Stadium.

■ **Sept. 26 Women's Volleyball:** Mississippi, 1:30 p.m., Colonial Center.

around the campuses



Nappy Roots will be at USC Upstate Sept. 18.

■ **Sept. 9 USC Upstate:** Multicultural Student Welcome, 5:30-7 p.m., Campus Life Center, Room 310, free. For more information, call Caroline Canty at 52-9883.

■ **Sept. 16 USC Aiken:** "Small Business Tax Workshop," for prospective and small business owners. Workshop will include general information about different types of business organizations, record-keeping requirements, and business tax returns. 9 a.m.-4 p.m., Penland Administration Building, Room 106. Free. Registration required by Sept. 13. For more information or to register, contact the center by e-mail at SBDC@usca.edu or by phone at 803-641-3646.

■ **Sept. 18 USC Upstate:** College Fest 2004, a welcome back event for the 10,000 students who attend college in Spartanburg. Event will feature concert performances by Nappy Roots and Sister Hazel. 7-11 p.m., Barnet Park. Tickets can be purchased on campus for \$10. Tickets to the general public will be available via Ticketmaster for \$20. Tickets purchased at the door will be \$20. For more information, call the Office of Student Affairs at 52-5107.



Sister Hazel

■ **Sept. 25 USC Upstate:** Open House, German School of Spartanburg, a Saturday school for children and adults who wish to learn the German language and the cultural heritage of German-speaking countries. 11 a.m.-noon, Mary Black School of Nursing. For more information, call Gislinde Schoenborn at 864-442-1463.

exhibits

■ **Through Sept. 26 Columbia Museum of Art:** "There is No Eye: Photographs by John Cohen," a retrospective exhibit featuring more than 130 gelatin and silver print photographs by John Cohen, who captured the Beat Generation and major figures of New York's avant-garde arts cultures of the 1950s and '60s. The Columbia Museum of Art is located on the northwest corner of Main and Hampton streets in downtown Columbia. Museum hours are 10 a.m.-5 p.m. Wednesday, Thursday, and Saturday; 10 a.m.-9 p.m. Friday; and 1-5 p.m. Sunday. Closed Monday and Tuesday. Admission is \$5 adults, \$2 students, and \$4 senior citizens; free for museum members and children under 6; free every Saturday.



"The Goat Man," John Cohen, 1967

■ **Through Oct. 10 McMaster Gallery:** "Forms: Clay Invitational," works by noted ceramic artists throughout the United States. The USC art department's McMaster Gallery is free and open to the public. The gallery is located on the first floor of McMaster College at the northeast corner of Pendleton and Senate streets. Gallery hours are 9 a.m.-4:30 p.m. weekdays, 1-4 p.m. on Sundays. For more information, call 7-7480. (See story page 4.)

■ **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-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 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*. Organized by the Levine Museum of the New South in Charlotte, N.C. Second-floor gallery.

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 Sept. 23.



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

■ **USC AIKEN FILM SERIES LOOKS AT POLITICS:** The American Democracy Project at USC Aiken will sponsor "Ready to Vote! A Series of Films Featuring the Human Side of Politics and Politicians." All films will be shown in the Science Building, Room 327, with stadium seating. Admission is \$5 for the general public, \$2 for USC Aiken faculty and staff and members of the Academy of Life Long Learning, and \$1 for USC Aiken students. A conversation led by two USC Aiken faculty members will follow the films. For more information, call Sue Lorch at 803-648-6851. The film schedule includes:

- *Bulworth*, 7 p.m. Sept. 21, with Warren Beatty and Halle Berry
- *Election*, 7 p.m. Oct. 5, with Reese Witherspoon and Matthew Broderick
- *Mr. Smith Goes to Washington*, 7 p.m. Oct. 19, with James Stewart, Jean Arthur, and Claude Rains.

Sign up

Students check out the information and the free giveaways at the University's annual Student Organization Fair held on Davis Field. Representatives from international, political, service, and special interest organizations set up booths at the fair.



Montez Brown

SAM continued from page 1

grown steadily for the past two decades, but improvements to the infrastructure serving researchers have not kept pace," said Harry Ploehn, a chemical engineering professor and member of the SAM Advisory Committee. That has led to information bottlenecks and, too often, inefficient administration of research grants and frustrated faculty and staff.

Under SAM, grant administrators will work in teams with Contract and Grant Accounting staff to assist faculty researchers from project proposal to project close.

"Faculty members engaged in sponsored research deserve definitive assistance with their grants. If they are frustrated by an administrative system, then they are distracted from their important work," Pastides said. "They should always be able to call and get the answers to their questions; but better yet, the support system has to make it possible for them to access the administrative and financial information they need when they need it."

To that end, SAM staff also will assist and train departmental business managers to become more knowledgeable and capable administrators.



Wargovich



"We want timely, accurate, and knowledgeable assistance to be the standard for service provided to faculty by all levels of University administration," Pastides said. "A leading research institution simply cannot afford to provide its faculty anything less."

The creation of SAM dovetails with the introduction earlier this year of USCERA (USC Electronic Research Administration), a Web-based program that allows faculty to submit research proposals online. In June, more than 90 percent of grant proposals were submitted through USCERA.

USCERA is being continuously upgraded and will soon include a searchable database of research projects and publications submitted by University faculty. Also in the works is a system for providing summarized grant financial statements designed by faculty for faculty use. These improved statements would make it much easier for faculty to stay abreast of their research awards and avoid costly mistakes, Wargovich said.

"SAM is nothing short of a complete cultural change when it comes to our administrative commitment to faculty and their research needs," Pastides said, "and it will offer a daily demonstration of USC's institutional commitment to excellence through change."



McCutchen House on the Horseshoe

McCutchen House reopens for weekday lunch buffets

McCutchen House on the Horseshoe has reopened for lunch with a new menu from 11:30 a.m. to 1:30 p.m. Tuesday–Friday for the fall semester.

The all-you-care-to-eat buffet offers different hot dishes daily, plus soup, salad bar, specialty salads, bread, and a carving station. Cost is \$10, which includes the buffet, beverage (ice tea, water, lemonade, or coffee), and tax.

Students in USC's College of Hospitality, Retail, and Sport Management operate McCutchen House. Lunch service will continue through Dec. 3. The restaurant will be closed during University holidays.

McCutchen's summer outdoor lunch service on the patio ended at the start of the fall semester, but guests are still welcome to take their buffet food outside to eat. Reservations are recommended, particularly for groups, by calling 7-4450.

Sparty continued from page 1

Salkehatchie River, which flows through the five-county region supported by that campus. After many years of competition, the Indians baseball team was disbanded last season.

- **USC Sumter Partisans**, named for Revolutionary War partisan fighter Thomas Sumter
- **USC Union Bantams**, which was a variation of USC Columbia's "Gamecocks."

Budget cuts and other financial pressures eliminated all but intramural sports on the regional campuses over the years, and the Lancers, Indians, Pirates, Partisans, and Bantams live on only in yearbooks.

USC Beaufort, having recently gained senior campus status, hopes eventually to field a golf team and possibly a tennis team in NCAA Division II competition, said Chancellor Jane Upshaw.

What will the campus' new mascot be?

"We probably will have a contest that would allow for public input," Upshaw said.

Upshaw's predecessor, Chris Plyler, who is now vice provost and executive dean for Regional Campuses and Continuing Education, used to suggest—tongue firmly in cheek—that USC Beaufort should be the home of the Fighting Shrimp. But don't look for a scrappy crustacean to cheer on USC Beaufort's future teams.

"Our mascot won't be a shrimp," Upshaw said. "I can promise you that."

Freshman class continued from page 1

the new College of Arts and Sciences will visit the campus and meet faculty in September. They are: Mary Anne Fitzpatrick, deputy dean of the College of Letters and Science at the University of Wisconsin; Joseph Glover, associate provost for academic affairs at the University of Florida; Joseph C. Pitt, head of the philosophy department at Virginia Polytechnic Institute and State University; and John Skovretz, Carolina Distinguished Professor of Sociology and interim dean of USC's College of Liberal Arts.

"The merger of the College of Liberal Arts and the College of Science and Mathematics into a College of Arts and Sciences will stimulate interdisciplinary research and teaching and enrich the undergraduate experience," Sorensen said.

Eight candidates from a list of 24 have been identified for the proposed dean of USC's College of Pharmacy and the pharmacy program at the Medical University of South Carolina (MUSC). Late last year, trustees from USC and MUSC approved a national search for a dean of both programs.

Also, seven candidates have been identified for the new dean of the Arnold School of Public Health.

Sorensen also outlined many of the University's accomplishments during the past several months:

- The West Quad residence hall was completed on schedule although rain has delayed completion of some outside work and landscaping
- Construction has begun on the five-story, 105,000-square-foot Arnold School of Public Health research facility on Assembly Street
- The University will break ground this fall for the new research campus between South Main and Assembly streets on the east and west and Blossom and Wheat streets on the north and south. The campus will include several research buildings between 100,000 and 125,000 square feet
- Student retention on the Columbia campus from the freshman and sophomore years is 84 percent, which is above the national average
- Private giving to the University exceeded its goal, and research funding set another record
- Enrollment is up at USC Aiken, USC Beaufort, and USC Upstate, and all campuses have experienced dramatic growth, including a new residence hall at Aiken and Upstate and the new South Campus at Beaufort (see story page 2).

USC's new provost, Mark Becker, on his first day on the job, presided over the introduction of more than 100 new faculty members.

A brief Columbia campus Faculty Senate meeting followed the faculty meeting. Eugene C. Reeder, pharmacy, was elected chair-elect of the senate.

The next Faculty Senate meeting will be at 3 p.m. Sept. 29 in the School of Law Auditorium.



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■ **JOB VACANCIES:** For up-to-date information on USC Columbia vacancies, access the human resources Web page, hr.sc.edu, or visit the employment office, 508 Assembly St. For positions at other campuses, contact the personnel office at that campus.

■ **RESEARCH FORUM IS SEPT. 29:** The Provost's Advisory Committee on Women's Issues and the Office of Research and Health Sciences are cosponsoring a Research Forum from 7:30 to 9:30 a.m. Sept. 29 in the Russell House Ballroom. The working breakfast meeting will give participants the opportunity to gain insight from panelists on receiving successful funding and essential steps to building collaborative research potential. They also will learn about lesser-known funding opportunities, gain insights on successful funding from cross-discipline research teams, and network with researchers from all disciplines on campus. Advance registration is required. To register, go to ill2.tcl.sc.edu/registration.htm or call 7-5581 and leave name, e-mail address, and research interests.

■ **LEARN ENGLISH AS A SECOND LANGUAGE:** USC offers its English Programs for Internationals to anyone interested in learning English as a second language. English Programs for Internationals is located in Byrnes, Room 207. For more information, go to www.epi.sc.edu or call 7-3867.

■ **KANSAS PROVOST TO MAKE PRESENTATION:** David E. Shulenburg, provost at the University of Kansas, will present a lecture and make a presentation at 11 a.m. Oct. 7 in the Russell House Theater. His topic is "Creating Improved Access to Scholarship." Sponsors are the Faculty Library Committee of the USC Faculty Senate and the University Libraries. Shulenburg is a nationally recognized authority on the economics of scholarly communication. He has written numerous articles and given many presentations on the reform of scholarly communication and academic accreditation. He holds Ph.D. and MA degrees from the University of Illinois and a BA from Lenoir Rhyne College. In addition to his teaching and administrative positions at the University of Kansas, he has served as a faculty member at Clemson University and as a labor economist for the U.S. Department of Labor. Shulenburg received the Shutz Award for Distinguished Teaching on Economic Systems and chaired the National Association of State Universities and Land-Grant Colleges on Academic Affairs. The lecture is free and open to the public.

Faculty/Staff

■ **BOOKS AND CHAPTERS:** **Janette Turner Hospital**, English, Netherlands edition of *Due Preparations for the Plague*, Thjis Voskuilen, translator, Ambo/Anthos, Amsterdam, also, same volume in paperback, Harper Collins/Fourth Estate, Sydney and Toronto, and W.W. Norton and Co., New York.

Ray Merlock, journalism and mass communications, Spartanburg, "Foreword," and with Jack Nachbar (Bowling Green State University), "Trail Dust, Selected Classics and Books about Western Movies Since 1980," *Hollywood's Westerns*, Peter Rollins and John O'Connor, editors, University of Kentucky Press, Lexington.

■ **ARTICLES:** **Richard Heiens**, marketing, Aiken, and **Robert Leach**, finance, Aiken, and Larry Pleshko (United Arab Emirates University), "Examining the Effects of Strategic Marketing Initiative and First-Mover Efforts on Market Share Performance," *Marketing Management Journal*.

John G. McNutt, social work, "Locating data for policy research: A review of Internet sources," *Social Policy Journal*.

James W. Hardin, Center for Health Services and Policy Research, "Efficacy of an HIV Prevention Intervention for African American Adolescent Girls," *Journal of the American Medical Association*.

William T. Moore, finance, and Timo Korkeamaki (Gonzaga University), "Call Protection in Convertible Bonds: How Much and Why?" *Journal of Investment Management*.

Robert E. Markland, management science, Shawnee K. Vickery and Cornelia Droge (both of Michigan State University), Theodore P. Stank (University of Tennessee), and Thomas J. Goldsby (Ohio State University), "The Performance Implications of Media Richness in a Business-to-Business Service Environment: Direct Versus Indirect Effects," *Management Science*.

Suzanne Domel Baxter, Center for Research in Nutrition and Health Disparities and epidemiology and biostatistics, **Caroline H. Guinn**, Center for Research in Nutrition and Health Disparities, Albert F. Smith (Cleveland State University), Mark S. Litaker (University of Alabama at Birmingham), Michele L. Baglio (formerly at Medical College of Georgia), Caroline H. Guinn (Research Dietitian at USC Center for Research in Nutrition and Health Disparities), and Nicole M. Shaffer (formerly at Medical College of Georgia), "Children's social desirability and dietary reports," *Journal of Nutrition Education and Behavior*.

Kathleen M. Fritz, continuing education, "Using Blackboard 5 to Deliver Both Traditional and Multimedia Quizzes On-Line for the Foreign Language Class," *ERIC/Center for Applied Linguistics*.

Megan C. Kurlychek, criminology and criminal justice, and Brian D. Johnson (University of Maryland), "The Juvenile Penalty: A Comparison of Juvenile and Young Adult Sentencing Outcomes in Criminal Court," *Criminology*.

William H. Brown, educational psychology, and Maureen A. Conroy (University of Florida), "Early Identification, Prevention, and Early Intervention with Young Children At Risk for Emotional or Behavioral Disorders: Issues, Trends, and a Call for Action," *Behavioral Disorder: Journal of the Council for Children with Behavioral Disorders*.

Terry A. Wolter, social work, and Vicki M. Rummion (USC social work doctoral candidate), "Relationship disruption in adults with cognitive disabilities," *Families in Society: The Journal of Contemporary Social Services*.

Vince Connors, biology and Center of Undergraduate Research and Scholarship, Spartanburg, Claire Golléty, William A. Roumillat, Anne Adams, and Isaura de Buron, "First report of the phloem-trait nematode, *Margolisium bulbosum*, a parasite of the southern flounder, *Paralichthys lethostigma*, in South Carolina: Population dynamics and microhabitat identification," American Society of Parasitologists, Philadelphia, Pa.

Sarah M. Switzer, pharmacology, physiology, and neuroscience, J.A. Shumilla, and J.J. Kendig, "Acute and Chronic Ethanol Does Not Alter Incisional Pain in Neonatal Rats," *Neuroscience Letters*, and, same journal, "Acute and Chronic Ethanol Exacerbates Formalin Pain in Neonatal Rats."

Jim Laditka, epidemiology and biostatistics and Office for the Study of Aging, Center for Health Services and Policy Research, "Physician Supply, Physician Diversity, and Outcomes of Primary Health Care for Older Persons in the United States," *Health and Place*, and "Hazards of Hospitalization for Ambulatory Care Sensitive Conditions among Older Women: Evidence of Greater Risks for African Americans and Hispanics," *Medical Care Research and Review*, and with **Sarah B. Laditka**, health services policy and management, "Increased Hospitalization Risk for Recently Widowed Older Women and the Protective Effects of Social Contacts," *Journal of Women and Aging*, and "Hospital Utilization for Ambulatory Care Sensitive Conditions: Health Outcome Disparities Associated with Race and Ethnicity," *Social Science and Medicine*, and with M. Fischer, D.R. Segal, and M.P. Mastanduno, "Attitudes about Aging and Gender among Young, Middle Age, and Older College-Based Students," *Educational Gerontology*.

■ **PRESENTATIONS:** **Jim Laditka**, epidemiology and biostatistics and Office for the Study of Aging, Center for Health Services and Policy Research, and **Dorothy**

R. Davis, Office for the Study of Aging, Center for Health Services and Policy Research, Carol B. Cornman, Marcia A. Lane, and Candace N. Porter, "Alzheimer's Disease: Race Effects, Area Variation, and Clustering," International Conference on Alzheimer's Disease and Related Disorders, Philadelphia, Pa., and, "Epidemiology Of Alzheimer's Disease And Related Disorders In South Carolina," Center on Aging, Medical University of South Carolina, Charleston.

Angela Liese, epidemiology and biostatistics, "Reviewing the Science: Methodology of the Glycemic Index," American Diabetes Association 64th Scientific Sessions, Orlando, Fla.

Armand J. Gagne Jr., business administration, Sumter, "Examining the Source or Origin of the Johannine Community," International Meeting of the Society of Biblical Literature with the European Association for Biblical Studies and the International Association for Qumran Studies, Groningen, Netherlands.

Jane F. Zenger, instruction and teacher education, "Challenges and Connections of K-12 Student Achievement and Teacher Preparation: Learning from Case Studies," Association of Teacher Educators, Boston, Mass.

John G. McNutt, social work, R. Rowland, and A. Houghton, "Youth, the Internet, and Political Engagement: Developing a Typology for Practice," Summer Institute on the Internet and Democracy, Syracuse University, N.Y.

Sarah B. Laditka, health services policy and management, **James N. Laditka**, epidemiology and biostatistics and Office for the Study of Aging, Center for Health Services and Policy Research, M. Fischer, and K.B. Bennett, "Effects of Medicaid Managed Care and Medicaid Managed Care Penetration on Potentially Avoidable Maternity Complications," Academy Health Annual Conference, San Diego, Calif., and, same conference, with **Janice C. Probst**, health services policy and management, "Physician Supply and Effectiveness of the Primary Health Care System."

Chioma Ugochukwu, journalism and mass communications, Spartanburg, "The Cross-Cultural Effects of American TV Programs on Nigerian Audiences," Association for Education in Journalism and Mass Communications, Toronto, Canada.

Suzanne Domel Baxter, Center for Research in Nutrition and Health Disparities and epidemiology and biostatistics, **Michele D. Nichols**, Center for Research in Nutrition and Health Disparities, and Albert F. Smith (Cleveland State University), "Secondary analyses of the relationship of children's dietary reporting accuracy to body mass index (BMI), race, and gender," International Society for Behavioral Nutrition and Physical Activity, Washington, D.C.

■ **OTHER:** **Andrew Murodoch**, film library, will receive the 2004 Dan and Kathy Leab Award from the Association of Moving Image Archivists (AMIA) in recognition of his significant contributions to the USC Newfilm Archive and to the profession as a whole. The award will be presented at the AMIA conference in Minneapolis in November.

Suzanne Domel Baxter, Center for Research in Nutrition and Health Disparities, epidemiology and biostatistics, selected to serve on the board of editors for the *Journal of Nutrition Education and Behavior*, also selected as a member of the Epidemiology of Chronic Diseases Study Section, Center for Scientific Review, National Institutes of Health.

Jane Nodine, art, Spartanburg, is exhibiting work through Sept. 10 from her research in digital imaging and new forms of print technology in Lee Hall College of Architecture at Clemson University.

Chioma Ugochukwu, journalism and mass communications, Spartanburg, attended the National Association of Black Journalists 2004 Unity Convention in Washington, D.C.

Janette Turner Hospital, English, was an invited speaker at the Commonwealth Writers' Prize Postcolonial Forum, Monash University, Melbourne, Australia, and Celebrity Writers' Series, Shakespeare Festival, Stratford, Canada.

Sarah Campbell, biology, Spartanburg, participated in a faculty development seminar examining the transition from communism to the European Union. The seminar was part of the International Studies Program and held in Budapest and Prague.

Lillie C. Hart, Children's Law Office, appointed to the Board of Directors, S.C. Applesed Legal Justice Center.

Carolyn S. Morris, Children's Law Office, appointed by Gov. Mark Sanford as chair of the Guardian ad Litem Program Joint Study Committee.

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.

English professor's novel wins third award

Janette Turner Hospital, a USC Distinguished Carolina Professor of English, has won a third literary award for *Due Preparations for the Plague*, published in 2003.



Hospital

Sisters in Crime, a Melbourne-based organization that is also one of Australia's largest and most prestigious literary societies, recently presented Turner Hospital

the Davitt Award for best crime novel written by an Australian woman.

The award is the third for Turner Hospital and her novel, a tale of terrorism, fear, loss, and the human experience. She also has been honored with Australia's Queensland Premier's Literary Award and the Patrick White Award for outstanding literary achievement.

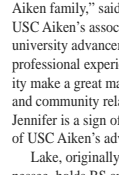
The book was listed among the best books of the year by the *Sydney Morning Herald*, *Melbourne Age*, *Toronto Globe & Mail*, *Montreal Gazette*, *San Francisco Chronicle*, and *London Times*.

Lake joins Aiken's advancement team

Jennifer Lake has been named director of marketing and community relations at USC Aiken.

As a member of USC Aiken's advancement team, Lake will be responsible for the implementation of marketing strategies and community relations for the campus.

"I am delighted to have Jennifer join the University of South Carolina



Lake

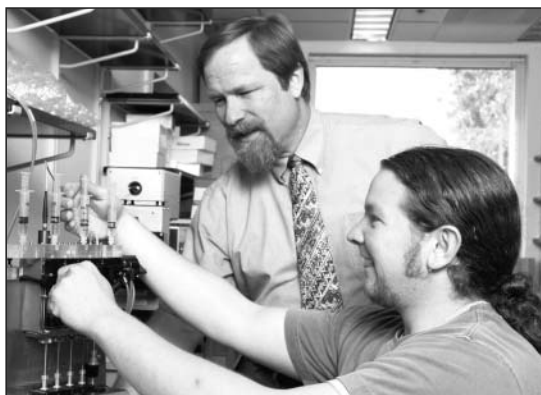
Aiken family," said Deidre Martin, USC Aiken's associate chancellor for university advancement. "Her education, professional experiences, and personality make a great match for the marketing and community relations area. Hiring Jennifer is a sign of the positive growth of USC Aiken's advancement area."

Lake, originally from middle Tennessee, holds BS and MS degrees from Cumberland University in Lebanon, Tenn., where she worked before coming to USC Aiken.



■ **FORMER U.S. AMBASSADOR TO ZAMBIA TO SPEAK AT USC:** Gordon Streeb, a former U.S. ambassador to Zambia, will be the keynote speaker Sept. 23 at a free event open to the public in Gambrell Hall. The 7 p.m. lecture, "The African Challenge: Economic Development and Governance," is part of a three-day workshop on African business and economic development. Ambassador Streeb recently retired as the Carter Center's associate executive director for peace programs. He is now a visiting professor of economics at Emory University in Atlanta. An economist by training, Streeb came to the Carter Center in 1994 as diplomat-in-residence near the end of a 30-year career in the U.S. Foreign Service, which included assignments in West Berlin, Mexico, Geneva, and New Delhi, as well as Zambia. The Sept. 23-25 workshop, sponsored by USC's Center for International Business Education and Research (CIBER), will bring together 18 African policy makers, government officials, and academicians involved in promoting African business development. The workshop will focus on Harvard University professor Michael Porter's "cluster" theory of economic development, which he recommended last December as the keystone of South Carolina's economic development strategy. In the cluster theory, strategies and operating practices of locally based firms act as prime movers of economic development. The executive workshop will explore prospects for raising per capita income in sub-Saharan Africa and will discuss successful strategies for business and economic development.

■ **USC ALUMNI ELECTED TO BOARD OF CAROLINA ALUMNI ASSOCIATION:** The Carolina Alumni Association recently elected new officers and board members. Rita M. McKinney, a 1974 graduate from Greenville, became president of the Carolina Alumni Association July 1. She succeeded J. Alex Shuford III, a 1973 graduate from Beaufort, who had served as president since July 2002. William L. Bethea Jr., a 1969 law graduate from Hilton Head Island, was named president elect. C. John Wetzell, a 1974 graduate from Columbia, was elected treasurer, and Amy E. Stone, a 1972 and 1976 graduate from Columbia, was elected secretary. The officers' terms will last through June 2006. Nine members were elected to the Board of Governors. The members represent circuits six through 10 and will serve a three-year term, which began July 1. They are R. Malcom Edwards, a 1976, 1978, and 1984 M.D. graduate, Lancaster; Charles P. Stroup, a 1970 graduate, Gaffney; Julian J. "Jay" Nexsen Jr., a 1979 law graduate, Greenwood; Marie-Louise A. Ramsdale, a 1990 graduate, Sullivan's Island; and James W. McCallum Sr., a 1950 graduate, Anderson. Serving at large are Anne S. Ellefson, a 1976 and 1979 law graduate, Greenville (re-elected to a second term), and Rudolph L. "Rudy" Wise, a 1972 graduate, Columbia. Serving at large outside of South Carolina are Kathryn G. Frost, a 1970 graduate, Arlington, Texas (re-elected to a second term), and Leo Malloy Jr., a 1988 graduate, Dumfries, Va. (re-elected to a second term).



John Dawson, left, has been mapping the structure and function of the enzyme cytochrome P450 for nearly 30 years. A study by Dawson in the June 11 issue of the journal *Science* puts the drug and steroid metabolizing enzyme in the spotlight.

Enzyme research builds foundation for cancer and pharmaceutical studies

By CHRIS HORN

When chemistry professor John Dawson makes small talk about his research at cocktail parties, people often sit up and take notice.

It's not that he's investigating a cure for cancer or even the common cold, but the object of his research—a class of enzymes called cytochrome P450—plays an intriguing role in human metabolism.

"Cytochrome P450 enzymes metabolize caffeine, so if you're one of those people who can drink coffee in the evening and still fall asleep, you've probably got a high level of those enzymes," Dawson said.

Along with caffeine, cytochrome P450 also metabolizes other medications, preventing them from building up to toxic levels in the body. The enzymes also synthesize new compounds such as estrogen and testosterone. But P450's effects aren't always beneficial.

"It is known that P450 can metabolize certain compounds into DNA-altering substances, which, of course, can lead to cancer," Dawson said, "so its ability to break down insoluble materials can be good and bad. I've referred to this in journal articles as the Jekyll and Hyde effect of P450."

Because of the complexity of these enzymes—there are at least 50 different types of cytochrome P450 in humans and hundreds more in plants—Dawson's research has focused on their fundamental functions and structure. His work during the past 26 years at USC has provided a foundation for cancer researchers and pharmaceutical companies who target the enzyme in their studies.

Dawson's more than 150 research publications and \$5.3 million in research funding also have earned recognition from the Memphis Section of the American Chemical Society, which honored him with the 2003 Southern Chemist Award. Recently, he was named the 2004 Carolina Trustee Professor.

"My wife jokes that I've been studying the same thing for more than 30 years and that it might be time to move on to something else," Dawson said. "But there's a lot that we still don't know about cytochrome P450."

For example, pharmaceutical companies have discovered that the cytochrome P450 in grapefruit juice can inhibit the metabolism of certain cholesterol reducing drugs. Individuals who are prescribed Lipitor, for example, are warned not to drink grapefruit juice after taking the drug. To do so would thwart their own cytochrome P450's ability to eventually metabolize the drug.

"It's quite possible that there are other interactions with these enzymes that could have similar effects," Dawson said.

Over the years, several of his 26 Ph.D. graduates have gone to work for pharmaceutical manufacturers that are eager to use their expertise in cytochrome P450. Dawson, who is editor of the *Journal of Inorganic Biochemistry* and will chair the 2005 Gordon Research Conference on Metals in Biology, currently has five graduate students in his lab together with his long-time colleague Masanori Sono, a research professor. More than 50 undergraduates have worked in his lab during his tenure at USC.

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Chemistry professor happy to return to his undergraduate roots

By KATHY HENRY DOWELL

In the span of exactly 10 years, Lee Ferguson went from being a USC undergraduate, double majoring in marine science and chemistry, to being a USC faculty member collaborating with his former professors.

"I always thought it would be really neat to come back, but I never expected to be able to," said Ferguson, chemistry. "I hardly recognized the place when I came back to campus. I used to sit in the Coker Science Center and eat lunch and watch the wrecking ball knock down the Towers to make room for the Graduate Science Research Center. Now I work in that research center."

After graduating in 1997 with degrees in chemistry and marine science, Ferguson attended the State University of New York at Stony Brook for a Ph.D. He received a U.S. Environmental Protection Agency STAR Ph.D. Graduate Fellowship and the university's President's Award to Distinguished Doctoral Students. Next came a postdoctoral post at Pacific Northwest National Laboratory in Richland, Wash.

"Lee's a strong addition to the faculty here," said Tom Chandler, environmental health sciences. "He did a postdoc with one of the most prestigious laboratories in the world, and he's in a field called proteomics, which is an emerging research area with very high potential for scientific impact."

Ferguson's research focuses on high performance mass spectrometry, environmental analytical chemistry, and application

of proteomics to problems in environmental toxicology. His environmental analytical chemistry research includes developing new methods for analysis of polar organic pollutants in the environment.

"The emergence of bioanalytical mass spectrometry during the past decade has led to revolutions in biomedical science and drug discovery," Ferguson said. "Proteomics, which is defined as the global qualitative and quantitative analysis of an organism's protein content under a given set of physiological conditions, is one of the most promising new technologies."

Zebrafish are the model organism Ferguson uses for probing the mechanisms of environmental toxicity using proteomics. At USC, he will collaborate with Dick

Vogt, biology, who has had a zebrafish colony in the past. Ferguson teaches a special topics graduate course in chemistry on proteomics and has two laboratories: an instrumentation lab, which is up and running, and a mass spectrometer lab, which is under construction. He has additional space for his zebrafish in the Earth and Water Sciences Department. Already, one undergraduate is helping to set up the zebrafish laboratory.

"We hope to bring in students specifically to do environmental work," Ferguson said. "There are few universities that have as many environmental chemistry faculty as our department. We have three: Tim Shaw, who was my undergraduate advisor, John Ferry, and myself."

New faculty



Ferguson

Landscaping and environmental services partners with EPA's Greenscapes Program

USC's landscaping and environmental services department has always tried to be environmentally friendly, but now its commitment to being "green" is official.

The unit recently partnered with the Environmental Protection Agency's (EPA)



Greenscapes Program, which invites voluntary participation from industries and institutions and encourages eco-friendly practices.

"We've been composting leaves and grass clippings for several years, but we want to step up our efforts to reduce, reuse, and recycle," said Tom Knowles, assistant director of landscaping and environmental services.

As a Greenscapes Program partner, the unit plans to increase its composting efforts, use more insecticide alternatives such as insecticidal soap, use less fertilizer, and incorporate more rain sensors into irrigation systems.

"This EPA partnership ties into our plans to develop a campus environmental management system," Knowles said. "The bottom line is that we want every task to reflect a commitment to wise use of resources."