



TIMES

UNIVERSITY OF SOUTH CAROLINA

A publication
for USC faculty,
staff, and friends

JUNE 19, 2003

Check it out!

Ruth Dye watches in a mirror, right, to learn the secrets of theatrical makeup as part of the Department of Theatre and Dance's annual summer Drama Conservatory. Dye, an 11th-grader at Covenant Christian School, is one of several middle- and high-school students from around the state attending the popular conservatory. Below, Dye poses with her theatrical "scar," which Arpina Markarian, costume studio supervisor, applied.



MICHAEL BROWN

Executive Committee OKs budget, tuition increases

By CHRIS HORN

The Executive Committee of USC's Board of Trustees approved at its June 6 meeting tuition increases (see chart on page 6) for all campuses as part of an overall University budget of \$650 million for 2003-04.

The full board will meet June 26 and is expected to approve the budget recommended by the Executive Committee.

"For the first time in the history of the institution, tuition revenue will equal or exceed revenue from state appropriations," President Sorensen said in his remarks to the Executive Committee. "That is a signal change in the basis on which we operate the University and manage our budget."

State funding as a portion of the University's overall budget has declined from 38 percent in 2001-02 to 28 percent in 2003-04.

USC's tuition increase will help offset a 9.88 percent appropriations cut—about \$14 million

for the Columbia campus—which begins July 1. The University has sustained appropriations cuts totaling \$60.7 million—nearly \$41 million for the Columbia campus alone—since last summer.

General University funds will absorb much of the 9.88 percent cut for the Columbia campus. The proposed budget calls for each vice presidential area taking a 2.52 percent cut with an additional 5 percent sequestered in anticipation of mid-year cuts in the next fiscal year. Vice presidents will decide how to allocate the cuts among their respective



Sorensen

Continued on page 6

Three geography faculty retire after a combined 102 years

By KATHY HENRY DOWELL

Three distinguished members of the Department of Geography—Chuck Kovacik, Lisle Mitchell, and Ted Steinke—retired June 1 after teaching at USC for a combined 102 years of service.

"There's one amazing memory that comes to my mind about the past 34 years, and that's the spirit of growth," said Kovacik, who came

to USC with a brand-new Ph.D. from Michigan State. "In 1969, I had just come from a university with some 43,000 students, and I became only the seventh faculty member in a department that was housed in LeConte. Now we fill the entire Callcott building, which shows how much this program has moved forward."

Kovacik has held leadership positions with professional organizations; received several awards, including an AMOCO outstanding teaching award and two Mortar Board awards; and been named a distinguished teacher by the National Council on Geographic Education. His co-authored book, *South Carolina: A Geography*, is the only comprehensive college-level geography text on the state.

Since becoming director of the Center of Excellence for Geographic



PHOTO COURTESY OF DEPARTMENT OF GEOGRAPHY

During a reception held in their honor, Lisle Mitchell, above left, Chuck Kovacik, center, and Ted Steinke received memento books filled with letters from former students and colleagues. The books were a gift from the department.

Continued on page 6

Nanoscience discussion expands with new NSF grant

By CHRIS HORN

An in-depth discussion on the societal and ethical implications of nanoscience and technology that began at USC Columbia more than a year ago will grow deeper as part of a four-year \$1.3 million grant from the National Science Foundation (NSF).

USC's Societal Implications Nanoscale Interdisciplinary Research Team (NIRT), which includes faculty members from liberal arts and the sciences, will hold its second international conference, "Discovering the Nanoscale," at Technische Universität in Darmstadt, Germany, Oct. 10-12. The first such conference was held at USC in March.

"USC is one of a very few universities with a critical mass of nanoscience research and an interdisciplinary research group working purposefully on the societal implications of nanoscience," said Davis

Baird, chair of USC's philosophy department and a principal investigator on this NSF grant.

In the past year, USC held nine "NanoCulture" colloquia on the societal implications of nanotechnology, launched an international "nanotalk" listserv, and held a workshop, "Reading Nanoscience."

During the next four years, NIRT plans to expand those efforts to generate more interaction and information exchange. The new grant also will support a program for as many as 12 undergraduate students to engage in faculty-directed research projects to explore the broad implications of nanotechnology. Several new academic courses also will examine, among other topics, the intersection of nanoscience, medicine, and biology.

Continued on page 6

Inside

Page 2

Lost in virtual space? Psychology graduate student conducts experiments on spatial navigation.

Page 3

Faculty and staff share what's hot on their lists for cool summer reading.

Page 8

If he can make it there: Polly Brown's son makes a play for successful theatre career in New York.

www.sc.edu/usctimes

■ **LAW SCHOOL CENTER ON PROFESSIONALISM GETS NATIONAL AWARD:** USC's Nelson Mullins Riley & Scarborough Center on Professionalism in the School of Law is one of three national winners of this year's E. Smythe Gambrell Professionalism Awards from the American Bar Association. The formal announcement and presentation of this year's awards will take place at a joint luncheon of the National Association of Bar Executives and the National Conference Bar Foundation Aug. 8 in San Francisco. The award includes a \$3,500 check.

■ **USC COLUMBIA ANNOUNCES NCATE REVIEW:** The National Council for Accreditation of Teacher Education (NCATE) will be on the Columbia campus Oct. 18-22 for a continuing accreditation review of the College of Education. Federal regulations require that accrediting agencies allow for public comment on the qualifications of institutions or programs under consideration for initial or continuing accreditation. Graduates, parents, schools, and community organizations that would like to submit written testimony on USC's teacher-education unit may send them to: Board of Examiners, NCATE, 2010 Massachusetts Ave. NW, Suite 500, Washington, D.C. 20036-1023. Comments must address substantive matters related to the quality of professional education programs offered at USC and should specify the respondents' relationship, if any, to the institution (e.g., graduate, present or former faculty member, employer of graduates). Copies of all correspondence received will be sent to USC for comment prior to the review. No anonymous testimony will be considered.

Sending in your vacation photos is such a snap



With the official start of summer

almost here, it's time to start thinking about vacation and, more importantly, vacation pictures. *TIMES* will publish its ninth-annual vacation photo spread Aug. 28. To be included, please send photos by Aug. 18 to *TIMES*. Be creative and, if possible, include yourself in the picture. Happy shooting.

USC selected to lead nation's fuel cell research

The College of Engineering and Information Technology has been selected to lead the nation's fuel cell research initiative and help develop technology to commercialize the use of fuel cells by industry.

USC was chosen by the National Science Foundation (NSF) to become the nation's first Industry/University Cooperative Research Center (I/UCRC) for Fuel Cells. NSF funding for the center will total \$210,000 over three years.

President Sorensen said the NSF's confidence in USC researchers underscores the quality of research underway at the University.

"This marks the beginning of an important era in research at USC," Sorensen said.

Fuel cells use hydrogen and oxygen to create a chemical reaction that produces electricity, heat, and water vapor. Fuel cells have the potential to nearly eliminate air pollution. Many scientists and industry officials believe fuel cells will become a new energy source for cars and commercial power plants, thereby reducing the nation's dependence on foreign oil and reducing emissions that cause pollution and affect global climate.

USC, where fuel cell research supports more than 35 Ph.D. students, already has signed 11 industrial partners who have contributed \$35,000 each.

"The center helps industry because it provides an avenue for leveraging risks in a cooperative environment to understand fuel cell behavior," said John VanZee, a USC chemical engineering professor and director of the I/UCRC. "USC students and faculty will have the opportunity to work with industry leaders to learn about the opportunities in fuel cell technology. Industrial direction and participation, as well as cooperation by USC scientists, are essential elements of the center."

USC and its industrial partners will work to advance the technology and commercialization of fuel cells by performing research in five key areas: fuel cell design; fuel cell performance; hydrogen storage materials, devices, and distribution systems; new catalysts for hydrogen production and for fuel cell electrodes; and motor design and power conditioning.

USC graduate and undergraduate students also will have the opportunity to develop expertise in these areas. Van Zee said, thereby creating the next generation of experts on fuel cell technology.

Among the fuel cell research underway at USC are projects aimed at developing improved technologies for generating and storing hydrogen. One such project is examining ways to produce hydrogen in a purified form because hydrogen impurities can damage fuel cells. The center also is looking at what happens when fuel cells are used in the real world rather than in controlled, laboratory conditions.

Honors College graduate receives \$300,000 Cooke scholarship

Kristina Cooper, a USC Honors College graduate, has received a \$300,000 Jack Kent Cooke Graduate Scholarship. The scholarship is the largest single award ever given to a USC student.

Cooper came to USC to study political science. But the path to her degree also led to opportunities to study dance in New York, including a semester with the Alvin Ailey School, and even to realize the importance of bringing her passion for the arts to others.

Now, the May graduate will travel to New York again, this time to New York University as a Jack Kent Cooke Graduate Scholar for six years of graduate study.

The scholarship will enable Cooper to pursue a master's degree in public administration. She is one of only 43 students nationwide—and the only student from a South Carolina college or university—to be selected from the 842 applicants. The scholarship of \$50,000 a year for up to six years of graduate study will cover tuition, room and board, fees, and books.

"The generous support of the foundation is enabling me to reach my goals and fulfill my dreams through graduate education at NYU," said Cooper, a Florence native and a daughter of Kathie P. Cooper of Anderson and the granddaughter of the late Mr. and Mrs. James J. Pitts of Florence. "The opportunities that have been made available to me as

a result of this award are incredible.

"Without their support, graduate school would have been a tremendous financial burden. The foundation's trust in me is encouraging, and

I am honored to be a part of this year's class of scholars." USC President Andrew Sorensen said Cooper exemplifies the quality of students USC is attracting.

"This scholarship shows that USC students are able to compete with students from the nation's most prestigious universities," he said. "Kristina joins a select group of scholars chosen for this award, including those from Yale, Harvard, Johns Hopkins, Georgetown, and Dartmouth universities. Her success underscores the mission of this University to prepare students academically and to provide them with enriching opportunities to pursue their goals."

Before her junior year at USC, Cooper was selected for a summer internship at the Times Square Business Improvement District and also was accepted into the Joffrey Ballet Summer Program. She opted for the internship to gain real-world experience for her career and took dance classes in New York at night. Those opportunities shed new light on the importance of her role in helping others experience the arts.



Cooper

Psychology experiment tests ability to remember, virtually speaking

By CHRIS HORN

Adam Hutcheson's muscles ached from pushing heavy loads; his skin itched from insect bites and burned from too much sun.

Adding insult to injury, the USC doctoral student found himself covered in pollen while doing field work in April and early May. Perhaps most surprising is the fact that Hutcheson is pursuing a Ph.D. in psychology—a discipline not especially known for exposure to the elements.

Hutcheson's first research project at USC had him and his subjects on the Horseshoe in an unusual experiment on spatial navigation.

"I'm very interested in understanding why people get lost and how they find their way," Hutcheson said.

Hutcheson and USC psychology professor Gary Allen specifically want to understand how people form virtual pictures in their minds to remember path information. In the experiment, Hutcheson had his subjects don noise-suppressing headphones and ski goggles with the lenses papered over. He then pushed them in a wheelchair to a place on the Sumter Street sidewalk where they could observe a simple arrangement of four numbered safety cones on the Horseshoe.

After studying the positions of the safety cones for about 30 seconds, the subjects pulled the goggles back over their eyes and were pushed in a roundabout path to a large cardboard box that served as a makeshift office. The twists and turns to the small shelter were intended to disorient the subjects and force them to rely on virtual images of the cones rather than working memory.

Once in the cardboard shelter, subjects



Kim Triuett

Psychology graduate student Adam Hutcheson pushes a subject toward the test-taking booth in his memory/navigation experiment.

removed the goggles and studied a laptop with pictures of the safety cones taken from various angles.

A question on the screen would ask such questions as: If you are standing at cone No. 2, is this a correct view of cone No. 4? Or, If you are standing at cone No. 3, is this a correct view of cone No. 1? Because each subject had never actually seen the cones from those angles, they had to "form a virtual picture in their minds to get the answer correct," Hutcheson said.

How did the subjects do? He's still analyzing the data but already sees gender differences. Male subjects tended to rely on virtual views of the cones (that is, views they had never actually seen) more effectively than females, Hutcheson said.

"Spatial memory is interesting because it's so broad in what it involves. We use both working memory and long-term memory in navigation," Hutcheson said.

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

Grant awarded to digitize maps of Fort Jackson

A \$60,000 grant from the S.C. National Guard has been awarded to USC's Map Library, Arnold School of Public Health, Baruch Institute, and the S.C. Institute of Archaeology and Anthropology to digitize the Map Library's aerial photos and maps of the Fort Jackson Army base.

Beginning in 1938, photos of the fort were shot about every three to four years. The combined sets number approximately 1,000 photos. As a result of heavy use, many of the photos and maps need to be digitally repaired.

As part of the project, the grant team will take field trips with GPS equipment to georeference the photos. The project is scheduled for completion in two years. The geographical coverage area of the photos includes all of Fort Jackson.

The grant will be used to purchase scanning equipment and supplies and to pay for staff to work fulltime on the project.

Principal investigators for the project are Dwayne E. Porter, Arnold School of Public Health and the Baruch Institute; Chris Clement, S.C. Institute of Archeology and Anthropology; and David McQuilan, Chris Hare, and Ross Taylor, University Libraries' Map Library.

Summer reading

Whether you're into thrillers, mysteries, bestsellers, nonfiction, or the classics, summer is a good time to catch up on your reading. Faculty and staff suggest some titles you might want to add to your list this year.

■ "I'm currently reading *Something for Nothing: Luck in America*, by Jackson Lears. The book deals with the conflicts and ambiguities in the way Americans view chance and the ethic of hard work. So far it has interesting observations on how some Americans view luck as a sign of divine favor. On my list for the summer are two memoirs of the Iranian revolution. *Reading Lolita in Tehran: A Memoir in Books*, by Azar Nafisi, is about her experiences teaching Western literature in contemporary Iran. This book interests me for its expression of love of literature transcending cultural and political boundaries. Marjane Satrapi's comic book *Perspolis* is a memoir of growing up during the Iranian revolution. I've enjoyed other recent comic book artists, for example, Joe Sacco's *Journalism from Bosnia in Safe Area Gorazde* and Daniel Clowes' *Twentieth Century Eightball* and *Ghost World*. What fun is summer without a good comic book?"

—Gary Geer, humanities bibliographer, Thomas Cooper Library

■ "For summer reading, I'd suggest any of the Harry Potter books by J.K. Rowling. As an adult and somewhat of a literary snob, I thought for sure these 'kids books' would be simplistic. But they are witty, clever, and absolutely enthralling. I loved these books because they were so hard to put down. They transport you to another place. The latest volume is out in June—and I'm on the list to get one! *Prague*, by Arthur Phillips, is another choice. Beautifully written and set in Eastern Europe after the fall of communism in the early 1990s, the novel follows a group of young expatriates as they live, love, lie, eat, and drink their way through life in Budapest. Yes, Budapest! It isn't set in Prague! It made me yearn to live abroad while making me appreciate my life here even more. *Pull of the Moon*, by Elizabeth Berg, tells the story of a woman who goes on a journey of self-discovery and bumps into some interesting people along the way. A truly great, yet light summer read. I love anything that takes a character to new and interesting places! *The Moon is Down* is a John Steinbeck novel that is often overlooked. I have read this book over and over again. It's set in World War II when the effects of an invasion are felt on both the small town people who were conquered and the Nazi invaders."

—Kristy "Indi" Jones, Media Relations

■ "I usually have two or three books going at once. Right now, I'm nearing the end of Walter Edgar's *South Carolina, A History*. I'm also reading Eric Schlosser's *Fast Food Nation*, a book that was on my 'buy' list when my brother-in-law conveniently left me his copy. I'm about a hundred pages into it. And word that a big new movie on the Alamo (which I lived near as a kid) would be coming out at the end of this year piqued my interest in a recent title by William Davis, *Three Roads to the Alamo*. It's 600 pages of well-written text followed by 150 pages of notes, and even the notes are interesting reading. I'm about 200 pages into that one."

—Dave King, University Publications

■ "I just finished a wonderful book called *The Lovely Bones*, by Alice Sebold. It is written from the viewpoint of Susie Salmon, a 14-year-old girl who has just been murdered. She watches and recounts how her family and friends grow and change in the aftermath of her murder. I know this does not sound like a light summer read, but the novel is surprisingly funny and uplifting. Susie's voice is truly that of a 14-year-old girl, and her perspective as someone who has died and can watch her family is truly fascinating. I really recommend it!"

—Catherine Newman, director of development, Family Fund and Reunions

■ "I've enjoyed books by Maeve Binchy, including *Scarlet Feathers*, which I read recently. Binchy also wrote *Circle of Friends*, and I enjoyed that too. It was made into a movie several years ago with Minnie Driver and Chris O'Donnell. *Scarlet Feathers* is set in Dublin, Ireland, and is about a man, Tom Feather, and woman, Cathy Scarlet, who run a catering business. They're friends but are not married. The book looks at how they got the catering service started and the different things that happen to them while they're working at various kinds of functions, thanks to their families, friends, and clients. It also examines their personal lives. The woman partner is married to a young human rights attorney, Neil, who is the son of the upper-crust Mitchell family. The man is dating an aspiring model, Marcella, who may be too old for a career in modeling. I have ancestral ties to Ireland and am very big on anything having to do with the country, including fiction like this by Binchy."

—Valerie G. Stokes, assistant librarian, Springs Business Library, Moore School of Business

■ "I've recently read two books on FDR: *The Roosevelt Presence*, by our history department chair, Patrick Maney, and *No Ordinary Time*, by Doris Goodwin. Maney's book explores Roosevelt's style of governing and how those he surrounded himself with shaped his presidency. Goodwin looks at his private life, his infidelity, and what it was like to live in the White House. My interest in FDR stems from the fact that my parents, who lived through the Depression, thought so highly of him. His policies affected my family. And I've always been fascinated with Eleanor Roosevelt. On a completely different track is *In the Footsteps of Eve*. It's written by Lee Berger and traces the beginning of mankind to a woman, using mitochondrial DNA analysis. Fascinating science! I'm also planning to read Katherine Graham's autobiography, *Personal History*, this summer."

—Donna Sorensen, first lady, USC Columbia

■ "Traditionally, my annual beach reading means new and not-so-new novels by such writers as Robert B. Parker, Ken Follett, and James Lee Burke. This spring, I've added Dave Barry's hysterical *Big Trouble*, Richard Russo's *Straight Man*, and Donna Tartt's *The Secret History*, which I went back and read after enjoying her latest novel, *The Little Friend*, earlier this year."

—Richard B. Lawhon, Director of Instructional Development, The Graduate School

■ "My favorite book—one I recommend to everyone—is *The Poisonwood Bible* by Barbara Kingsolver. In the book, a fanatical missionary takes his family to Africa. The author tells the story of the family's experience as seen through the eyes of each family member. The book gives a very realistic look at life in Africa during the 1950s and '60s and deals with themes such as diversity, morals, and political responsibility. I especially enjoyed the author's storytelling ability, and even though the book is 500 pages, I couldn't put it down!"

—Susan Waldrop, nursing, USC Spartanburg

■ "I'm still playing catch-up with becoming familiar with South Carolina, so I've been reading Pat Conroy—most recently *Prince of Tides*. Because we have such a large Fitzgerald collection, thanks to Matt Brucoli's efforts, I'm rereading Fitzgerald. Like a lot of people, I read *The Great Gatsby* and other Fitzgerald works a long time ago, but I'm really enjoying them the second time around. I'm about halfway through *Babylon Revisited and Other Stories*. I've also been going through Walter Edgar's *South Carolina: A History*, but that's a little slower going."

—Paul Willis, dean of libraries

■ "I started here March 31, so the No. 1 thing I've been reading is history files, trying to catch up on what's been happening here at USC in the past few years. More along the lines of fun, I read Henry Lesesne's *History of the University of South Carolina, 1940-2000*; that was helpful to get a read on the University during the past 60 years. And really for fun, I've just finished John Grisham's *King of Torts*. Sitting on the bedside table right now is *The Jester*, by James Patterson. While that one is going on, I'm also working through Walter Edgar's epic, *South Carolina: A History*. It's not the kind of book you can travel with very easily—if only they had published it in four volumes!"

—Hudson Akin, vice president for University Advancement

■ "I just finished *Sixpence House* by my favorite new nonfiction writer, Paul Collins, whose first book, *Barvard's Folly*, was a catalogue of mega-celebrities of the 19th century who have fallen into utter obscurity. His latest is a memoir about living in a town replete with antiquarian bookstores. There are some books left from last summer that I want to finish (Foucault's *The Order of Things*; Dovid's *Metamorphosis*), and in a hopeful moment I picked up used copies of Herman Melville's *Moby Dick* and Gustav Flaubert's *Sentimental Education*. If I were to suggest to someone something to read for the beach, I would consider giving them G.K. Chesterton's *The Man Who Was Thursday*, a dark comedy about the unfathomability of terrorism and the metaphysical dimensions of a war waged by a police state against an uncertain and perhaps nonexistent enemy."

—Joe Milutis, art

■ "I haven't had time to read anything recently, but one of the last books I read was a coffee-table book about women in hats called *Crowns: Portraits of Black Women in Church Hats*. It caught my eye at the store, and I bought it as a gift for my sister-in-law, but I read it first."

—Linda Seawright, library annex/conservation facility

Staff spotlight

■ **Name:** Erica H. Peake
 ■ **Title:** Interlibrary loan coordinator, School of Medicine Library
 ■ **Years at USC:** Almost seven, four with Thomas Cooper Library in its interlibrary loan department and three with the Medical School Library



Peake

■ **Family:** Married with one child, Tyler, 5, husband, Todd

■ **Job description:** Procuring needed articles, books, and other materials from medical school libraries throughout the United States for USC School of Medicine students, faculty, and staff, as well as Columbia-area physicians and attorneys. We use the DOCLINE online system connected with almost all of the medical libraries in the United States and can usually get a requested item in 24 to 48 hours.

■ **What's the most interesting request you've ever handled?** A rush fax request for a journal article that was published as an April Fool's joke.

■ **Background:** I'm a native of Winstboro and received an associate degree in computer technology from Midlands Technical College in May 2003.

■ **What's the most fulfilling part of your job?** Working with people. Because it's a public service job, I'm with people all the time. Knowing that I've done something to help somebody makes my day. I also like knowing that students like to come to the medical school library because it's quiet and peaceful.

■ **How do you unwind?** I like to read and spend time with my family. I especially enjoy mysteries, including those by Anne Rice and Dean Kootz. Right now, I'm reading Rice's *The Witching Hour*, about a family of witches.

Broadway series to feature *Les Miserables*, *Cats*

Season tickets are on sale for the new Broadway series at the Koger Center. The price for a season subscription ranges from \$102 to \$202. About 700 season subscriptions were sold the first day the tickets became available. About 2,250 seats are available for each show. Tickets to individual shows will be available later. The season will feature:

- *Stomp*, Oct. 3-5
- *Les Miserables*, Jan. 27-Feb. 1
- *Grease*, April 10
- *Cats*, May 18-19.

For tickets, call 799-5055.

McMaster exhibit features art from Australia

By KATHY HENRY DOWELL

An exhibit featuring artwork by faculty, staff, and students from the University of Newcastle in Australia is on display at McMaster Gallery through June 27.

The exhibit is part of an art exchange arranged by David Voros, art. In February, the University of Newcastle displayed works by USC faculty, staff, and students; now USC is displaying works from the Australian institution.

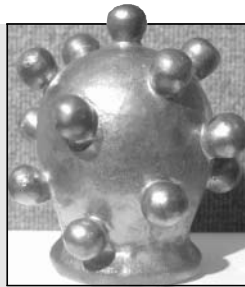
The exhibit, which is free and open to the public, features some 50 works in a broad range of media.

"There are a number of exceptional serigraphs, lithographs, etchings, a lot of photography,

and a number of mixed media including handmade paper," said Mana Hewitt, gallery director. "The entire show is completely paper, which was a stipulation of both institutions: unframed paper works that would keep shipping costs down."

Artists featured in the exhibit include Patricia Wilson-Adams, Kris Smith, Graham Lang, and Glenn Henderson, all faculty members in the School of Fine Art at the University of Newcastle in Australia.

McMaster Gallery is located on the first floor of McMaster College on the northeast corner of Picken and Senate streets. Gallery hours are 9 a.m.-4:30 p.m. weekdays and 1-4 p.m. Sundays.

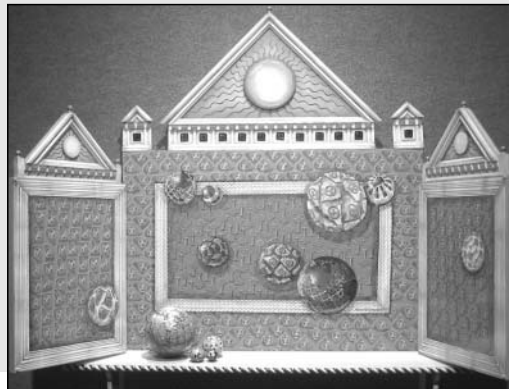


Faculty Art Exhibit continues at McKissick

The USC Faculty Art Exhibition will be on display at McKissick Museum through July 13. The exhibit features works in a variety of media, including oil on canvas, carved acrylic block, clay, acrylic on tile, and enamel on wood. The exhibit includes works by John M. Bryan, Don Barth, Pam Bowers, Cynthia Colbert, Roy Drasites, Phillip Dunn, James Edwards, Harold Hansen, Mana Hewitt, Susan Hogue, Laura Kissell, Jennifer Laffoon, Robert Lyon, Deanna M. Leamon, Stephanie Nace, Jack Richardson, Mary Robinson, Chris Robinson, Peyton Rowe, Virginia Scotchie, Debbie Sherer, John J. O'Neil, David Voros, and Howard Woody.



The exhibit includes a group of ceramics in clay, glaze, and wood, above, by Virginia Scotchie; "Her/My Family (Baby Nenie)" in charcoal, gesso, and shellac on canvas, middle, by Scotty Peak; and "Have a Ball in Radiant SC" in enamel on wood, below, by Mana Hewitt.



A student takes the baton at last year's Conductors Institute.

Conductors gather at Koger Center for annual institute

The 19th-annual Conductors Institute, under the direction of Donald Portnoy, music, will convene at the Koger Center through June 27.

The institute provides participants with tutorials served up by conductors and composers who have vast experience in the commercial, academic, and professional worlds of music.

Participants come from all over the United States and worldwide. They will participate in sessions in Columbia and a two-week program in Argentina in August. Earlier, participants took part in a one-week program at Spoleto USA in Charleston.

All Columbia sessions are held from 9 a.m. to noon and 1 p.m. to 4:30 p.m. Sessions are open to the public.

Guest conductors and composers this year hail from all over the United States and will be in Columbia on the following schedule:

- through June 20—Samuel Jones, Daniel Asia, Manny Alvarez, and Portnoy
- June 23-27—Paul Vermeil, Asia, Alvarez, and Portnoy.

Other guests this summer include Victoria Bond and Peter Jaffe.

For more information, call 7-7500, e-mail CI@Mozart.Music.SC.EDU, or go to <http://conductorsinstitute.com/>.

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 days prior to the publication date of issue. Remaining publication dates for 2003 are July 17, Aug. 7 and 28, Sept. 11 and 25, Oct. 9 and 23, Nov. 6 and 20, and Dec. 11.

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



"Suukyi," by Marie-Therese Wisniewski

calendar

exhibits

■ **Through June 30 Thomas Cooper Library:** "Ralph Waldo Emerson (1803–1882): A Bicentenary Exhibition," mezzanine Level, Graniteville Room, free.

■ **Through Aug. 15 State Museum:** "Tutankhamun: Wonderful Things from the Pharaoh's Tomb," exhibit includes 126 replicas of objects from the tomb of Egypt's boy king, \$3 plus regular museum admission. The museum is located at 301 Gervais St. and is open 10 a.m.–5 p.m. Tuesday–Saturday and 1–5 p.m. Sunday. Regular museum admission rates are \$5 for adults ages 18–61, \$4 for seniors 62 and over, \$4 with college and military ID, \$3 for children 3–12, and free for children 2 and under. Admission is \$1 the first Sunday of every month. For more information, call 898-4921.

mckissick museum

■ **Through Sept. 7 "Sharing the Chores: Works on Paper by Jonathan Green,"** an exhibition of 12 hand-drawn lithographs and one hand-pulled serigraph given to the museum by S.C. artist Jonathan Green and Richard Weedman, manager of Jonathan Green Studios Inc.

around the campuses

■ **June 23–27 USC Salkehatchie:** Character Education Academy, an intensive, weeklong training program for educators to learn more about good character traits, such as integrity, honesty, respect, and responsibility. For more information, including schedule and cost, call 803-584-3446.

concerts

■ **June 21 Sizzlin' Summer Concert Series:** Danielle Howle and The Tantrums, rock and roll, 7–10 p.m., Finlay Park, downtown Columbia, free. Concerts in the series will be held Saturday nights through August 29 and will feature a variety of music, including beach music, big band, Latin, jazz, swing, and rock and roll. Picnics are welcomed; however, glass containers, pets, grills, and radios are not permitted in the park during the concerts.

■ **June 28 Sizzlin' Summer Concert Series:** Elliott and The Untouchables, blues, 7–10 p.m., Finlay Park, free.

■ **July 5 Sizzlin' Summer Concert Series:** July 4th Weekend Concert with fireworks finale, patriotic and a variety of other music by Lexington Baptist Church Orchestra; instrumental ensembles from Green Hill Baptist Church, First Baptist Church of Columbia, and Gateway Baptist Church; selected members of the Lexington High School String Orchestra; and jazz and blues by Fatback and the Groove Band, 7–10 p.m., Finlay Park, free.

■ **July 12 Sizzlin' Summer Concert Series:** The Sensational Epics, beach music, 7–10 p.m., Finlay Park, free.

■ **July 13 Community Series:** Concert in the Park, Pantasia Steel Band, music from the islands, 4–6 p.m., Virginia Hylton Park, downtown Lexington, behind the courthouse, free.

miscellany

■ **June 27 and 28 Dance performance:** "Alice in Wonderland," Columbia City Ballet and S.C. Summer Dance Experience, Drayton Hall. Performance times are 10 a.m. and 1 p.m. June 27, 10 a.m. June 28. Admission is \$4.



The Friends Band with Fred and Bunny will perform from 7 to 10 p.m. July 19 in Finlay Park. The free event is part of the Sizzlin' Summer Concert Series.

Other campus event information can be found on the USC Calendar of Events at <http://events.sc.edu>.

'Considerable Grace' retrospective showcases South Carolina folk artists

"Considerable Grace: Fifteen Years of the Jean Laney Harris Folk Heritage Awards," a large retrospective of work by recipients of the Jean Laney Harris Folk Heritage Award, is on display at McKissick Museum through April 2004.

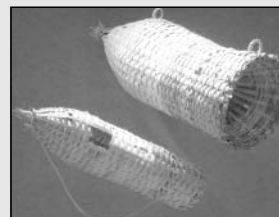
The Harris Folk Heritage Award was created by the S.C. Legislature in 1986 to recognize lifetime achievement in the state for traditional folk art. The award recognizes individuals or groups who have used their lives to create beauty and meaning for their communities and the state as a whole in media that have become part of tradition. Winners have included traditional string-band musicians, basket makers, storytellers, wood-carvers, gospel singers, and artists in many other media. The exhibition recaps the contributions of these award winners.

The exhibit, one of the largest ever mounted at the museum, includes such items as musical instruments, quilts, intricate fish traps and nets, walking canes, tomahawks, and knives—all handcrafted by artists from around the state.

McKissick Museum exhibitions are free and open to the public. The museum is open 9 a.m.–4 p.m. Tuesday, Wednesday, and Friday; 9 a.m.–7 p.m. Thursday; and 1–5 p.m. Sunday. For more information, call 7-7251.



Handcrafted expressly for McKissick Museum in 2002 by artisan Jennings Chestnut of Conway, this mandolin is made from curly maple and spruce woods. A mother-of-pearl inlay reads "McKissick."



These fish traps, left, are made of split white oak and were crafted by Elbert Brown of Pendleton, left trap, and Grover "Billy" Hammond of Clark's Hill, right.

Forty years!

President Sorensen, center, recently honored four employees for their 40 years of service to USC. They are Preston R. Sims, left, Charles E. Crider Jr., Jacqueline F. Smith, and Edward H. Pitts. The employees were recognized at the 2003 State Service Awards Program, sponsored by the Division of Human Resources.



MICHAEL BROWN

Retirees continued from page 1

Education and coordinator of the S.C. Geographic Alliance 10 years ago, Kovack has obtained about \$1.5 million through grants to support various programs to improve the status of geographic instruction. Those programs have impacted close to 7,000 teachers and more than 70,000 students in South Carolina. At USC, he has advised hundreds of undergraduate majors and mentored 11 master's program students.

Kovack will continue to serve as director of the center, and he'll make time to travel the world on cruise ships as an enrichment lecturer. In July, he and his wife will go on a cruise to Alaska.

Mitchell, who joined the department in 1965 after completing his Ph.D. at Ohio State University, counts the original faculty club among his special memories of USC.

"The campus was small enough then that the faculty could really gather together," he said. "You'd learn more about the campus there than you could any other way."

During his 38-year career at USC, Mitchell distinguished himself as a leading figure in his research specialty—the geography of tourism and sport. He helped create the Recreation, Tourism, and Sport Specialty Group of the Association of American Geographers, served as the group's chair, and received its most prestigious award. He also has been very active in the S.C. Academy of Science, including creating the academy's geography section and serving as the academy's president in 1988 and 1989.

Additional highlights of Mitchell's career include receiving funding from the National Science Foundation and Ford Foundation, serving as the executive director of the National Council for Geographic Education, and mentoring 16 master's program students and hundreds of undergraduates.

Mitchell will teach at USC until August, when his wife graduates from the seminary. They do not yet know where she will serve as a minister.

For Steinke, the secret to the geography department's growth and success was "having a department that worked together very well and having good leadership early on in the program."

Steinke came to USC in 1974 after completing his Ph.D. at the University of Kansas and a brief teaching stint at Utah State. During his 29-year career at USC, he helped establish USC as one of the top four centers for cartographic research in the United States. His research has been funded by the National Research Foundation and has appeared in leading cartographic journals.

Steinke was instrumental in transforming the department from the pen-and-ink era of cartography into the modern digital environment. He chaired the Cartography Specialty Group of the Association of American Geographers and was a member of the board of the Cartography and GIS Association. In addition to serving as director of graduate studies and as an undergraduate advisor within the department, Steinke has overseen the recent renovation of Callcott College.

"I think we've provided the department with an excellent set of physical facilities to allow the department to move ahead," he said. "I think we probably have as good a set of physical facilities as any geography department in the country. There isn't anybody in our department or anybody we're likely to bring on in the next few years who won't be able to do what they want in terms of facilities."

Although Steinke will continue to be involved in the renovation effort, he will take time to travel. He and his wife will go to Switzerland and Austria later in the summer to hike and backpack.

Grant continued from page 1

"Our goal is to cultivate an informed understanding of nanoscience on this campus, in the larger academic community, and among the general public," Baird said. "We want to gather the extremes of 'nano visionaries,' who talk about grandiose ideas as if they were reality, and 'nano skeptics,' who perceive a sinister purpose behind every topic."

Nanoscale technology, which attempts to manipulate matter at the atomic (10^{-9} meters) scale, is heavily funded by federal research agencies and is considered portentous for new developments in medicine and industry. Because of the ethical, legal, and social implications of nanoscience, the federal government has earmarked substantial funds for initiatives such as USC's NIRT.

"Scientists were clearly unprepared for the 'Frankenfood' backlash that happened in Europe. We're trying to avoid a similar outcome for nanotechnology while at the same time discussing valid concerns about this new field of science," Baird said.

Nanotechnology already is turning up in consumer goods, including:

- nanoparticles embedded in tennis balls, which keeps balls pressurized for twice as long

- nanofibers woven into the surface of fabric to resist stains

- nano-sized zinc oxide particles in sunscreen that are transparent—but still effective in blocking the sun—on human skin.

USC researchers are researching carbon nanotubes that, for their size, are stronger and lighter than steel; nanoelectronics that might one day spawn micro-switches; and nanoscale composite materials that could dramatically improve the sealing quality of plastic bottles.

"These kinds of innovations represent the more practical aspects of nanoscience, and few would really argue about them," Baird said. "But even these prosaic nano products raise environmental, toxicity, regulatory, and political concerns that need careful attention. And there are some people out there—the nano visionaries—who talk about nanotechnology one day eliminating the aging process or creating massive centralized sources of electricity for the nation.

"Those ideas have lots of social implications and show how nanoscience has the potential to radically transform society. That's why we need to get everyone together to talk."

■ **CREDIT UNION ADDS FINANCIAL MANAGEMENT SERVICES:** Carolina Collegiate Federal Credit Union has partnered with Accel Members Financial Management to offer credit union members and their families unlimited access to free financial education and counseling services. The Accel program provides unbiased information and assistance that can help Carolina Collegiate members find solutions to their financial goals. The program assists with personal and family budgeting, credit report review, money management, debt repayment, and avoiding bankruptcy, foreclosure, and repossession. Accel counselors can negotiate with creditors to reduce payments, interest charges, and fees as members work toward paying off debts. The firm's financial management programs also offer free workshops covering topics such as buying a home, surviving a job loss, and creating a savings plan. "We are providing this unbiased information and assistance to our members as a free benefit to help them find solutions to their financial goals through the Accel program," said Anne Shivers, Carolina Collegiate president. For Accel information, call 1-877-33ACCEL or visit the Web site at www.accelmembers.org. Information about the credit union is available by calling 1-800-476-5861 or by visiting its Web site at www.carolina.org.

PROPOSED TUITION INCREASES FOR 2003-04

	Current 2002-03	Proposed 2003-04	Percent Increase
■ COLUMBIA CAMPUS			
Resident undergraduate	\$2,412	\$2,774	15%
Nonresident undergraduate	\$6,472	\$7,443	15%
Resident graduate	\$2,700	\$3,105	15%
Nonresident graduate	\$5,844	\$6,721	15%
■ USC AIKEN			
Resident	\$2,137	\$2,463	15.3%
Nonresident	\$4,492	\$5,033	12%
■ USC BEAUFORT			
Resident	\$1,440	\$2,004	39.2%
Nonresident	\$3,564	\$4,956	39.1%
■ USC SPARTANBURG			
Resident	\$2,299	\$2,655	15.5%
Nonresident	\$4,745	\$5,468	15.2%
■ REGIONAL CAMPUSES			
Resident	\$1,440	\$1,728	20%
Nonresident	\$3,564	\$4,277	20%
■ MEDICAL SCHOOL			
Resident	\$6,500	\$8,450	30%
Nonresident	\$18,796	\$24,435	30%

Tuition continued from page 1

units with regard to strategic directions and initiatives of the University. Sorensen said he will not allow across-the-board cuts.

After receiving more than 13,500 applications—a record number—USC Columbia plans to enroll about 3,400 freshmen this fall. The average SAT score of Columbia campus freshmen is anticipated to be 1146 compared with last fall's freshman SAT average of 1124. The Columbia campus also plans to enroll 56 National Merit Finalists compared with 31 last fall.

Average SAT scores for Carolina and McNair Scholars are anticipated to be about 1500; 68 percent of those offered the prestigious scholarships accepted.

Asked why more and better academically qualified students are applying to USC, Sorensen said two factors likely are at work.

"I think many families are encouraging their students to stay in state, and students are realizing that there is good value for their education dollars here," he said. "Word is getting out that a lot of our programs are good and getting better."

As part of the proposed 2003-04 budget, USC Columbia expects to pay an additional \$370,000 in utility costs and has earmarked \$2.5 million toward its deferred maintenance list, which now totals about \$154 million. During a Buildings and Grounds Committee meeting earlier in the day, projects were approved to replace the roof on the business administration building and the air handler in the Coker Life Sciences Building.

The Columbia campus also plans to allocate an additional \$250,000 to the admissions office for student recruitment. An additional \$166,000 is earmarked for the Division of University Advancement, part of which will be used to begin development of a new capital campaign.



Vol. 14, No. 10

June 19, 2003

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.

Director of Periodicals: Chris Horn
 Managing Editor: Larry Wood
 Design Editor: Betty Lynn Compton
 Senior Writers: Marshall Swanson, Kathy Henry Dowell
 Photographers: Michael Brown, Kim Truett

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

Campus Correspondents: Office of Media Relations, USC Columbia; Debra Martin, Aiken; Marlyns West, Beaufort; Sherry Greer, Lancaster; Jane Brewer, Salkehatchie; Tammy Whaley, Spartanburg; Tom Frewett, Sumter; Terry Young, Union.

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

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

■ **HARTSOOK NAMED LIBRARY DIRECTOR:** Herbert J. Hartsook has been named director of the South Carolina Library, effective July 1. Hartsook, curator of the library's modern political collections since 1991, will replace Allen Stokes, who is retiring after a 31-year career with the library. Hartsook will be responsible for administering the library's operations, supervision of public services, acquisitions and preservation, and development. He also will serve as secretary/treasurer of the University South Carolina Society. Hartsook earned a bachelor's degree in history and a master's in history and archives administration from the University of Michigan. He began his professional career in 1979 as an archivist at the S.C. Department of Archives and joined the staff of the South Carolina Library in 1983 as curator of manuscripts. While curator of modern political collections, Hartsook inaugurated the Ernest F. Hollings papers project and negotiated the acquisition of the papers of Butler Derrick, James Edwards, Lindsey Graham, Richard Riley, Mark Sanford, and John West.



Hartsook

■ **SPARTANBURG NAMES DIRECTOR OF NEW PROGRAM:** Bob Pettis has been named director of the Adventure of the American Mind project at USC Spartanburg. The project is a federally funded program to train K-12 teachers and college faculty to access and produce curricula using the Internet and the digital archives of the Library of Congress. Pettis, a former middle school teacher and elementary school principal, also taught graduate courses at Converse College, Furman University, and USC. He has a doctorate in curriculum and instruction and a master's of education degree from USC.

■ **BLOOD DRIVE IS JUNE 19:** The Red Cross will sponsor its annual faculty/staff blood drive June 19 in the Carolina Plaza, with appointment times from 11 a.m. to 4 p.m. Door prizes will include a massage, a day pass to the Strom Thurmond Wellness and Fitness Center, and a private tennis lesson. Call 576-9393 to schedule an appointment.

Faculty/Staff

■ **BOOKS AND CHAPTERS:** Leon Ginsberg, social work, Larry Nackrud (University of Georgia), and Christopher R. Larrison (University of Illinois), *Human Biology for Social Workers: Development, Ecology, Genetics, and Health*, Allyn & Bacon, Boston, Mass.

Daniel Plung, business, Aiken, and Tracy Montgomery (Idaho State University), *Professional Communication: The Corporate Insider's Guide to Business Communication*, Thomson/South-Western Press, Mason, Ohio.

■ **ARTICLES:** Kevin J. Swick, instruction and teacher education, "Communication concepts for strengthening family-school-community partnerships," *Early Childhood Education Journal*.

Rachelle C. Prioleau, speech communication, Spartanburg, "Frederick Douglass: Abolitionist and Humanist," *The Howard Journal of Communications*.

Suzanne McDermott, family and preventive medicine, R. Nagle, H. Wright, S. Swann, T. Leonhardt, and D. Wuori, "Consultation in Pediatric Rehabilitation for Behavior Problems in Young Children with Cerebral Palsy and Developmental Delay," *Pediatric Rehabilitation*, also, with D. Wang and T. Sease, "Analysis of hospital use for injury among individuals with mental retardation," *Injury Control and Safety Promotion*, and, with J. Heath, L. Washington, M. Hucks, and S. Meadon, "Factors Influencing Attitudes toward Medication Use by Pregnant Women, with Implications for Prenatal Care Providers," *Journal of the South Carolina Medical Association*.

Joyce Wiley, political science, Spartanburg, "Evolving Cuisine and Culture in Middle East Cooking," *Middle East Studies Association Bulletin*.

Walter W. Piegorsch and Daniela K. Nitcheva, statistics, Susan J. Simmons (University of North Carolina), and Errol Zeiger (U.S. National Institutes of Health), "Combining environmental information via hierarchical modeling: An example using mutagenic potencies," *Environmetrics*.

Matthew B. Wolf and W.C. McAmis, pharmacology, physiology, and neuroscience, **John W. Baynes**, chemistry, and biochemistry, and R.C. Schaeffer Jr. (Benjamin W. Zweifach Microcirculation Laboratory, Tucson, Ariz.), "Menadione Causes Endothelial Barrier Failure by a Direct Effect on Intracellular Thiols. Independent of Reactive Oxidant Production," *Biochimica et Biophysica Acta*.

Rebecca Stevens, education, Spartanburg, "Conflict Resolution and Peer Mediation: Underlying Values," *ENCOUNTER: Education for Meaning and Social Justice*.

Kristen Diehl, marketing, Laura J. Kornish and John G. Lynch Jr. (both Duke University), "Smart Agents: When Lower Search Costs for Quality Information Increase Price Sensitivity," *Journal of Consumer Research*.

■ **PRESENTATIONS:** **Camille McCutcheon**, library, Spartanburg, "Biography and Film," Popular Culture Association/American Culture Association Conference, New Orleans, La., also, same conference, "Errol Flynn: The Man, The Myth, and the Movies."

John Baynes, chemistry and biochemistry, "Pyridoxamine, An Inhibitor of AGE/ALEs Formation, Inhibits Development of Complications in Diabetic and Obese Rats: Mechanism of Action of Pyridoxamine," Symposium on Advanced Glycation End-Products, Jena, Germany.

Lisa Hammond Rashley, English, Lancaster, "Online Communities and Reading Race, Class, and Gender in the Classroom," *Computers & Writing* 2003, West Lafayette, Ind.

Cassandra Mitchell, communications, Spartanburg, "Celebrity Endorsements: The New Influence of Hip-Hop Music," Popular Culture Association/American Culture Association Conference, New Orleans, La.

Mark Berg, chemistry and biochemistry, "Fast Structural Fluctuations in DNA," American Physical Society, Indianapolis, Ind., and with **Cathy Murphy**, chemistry and biochemistry, Mark Somoza (Technische Universität München, Germany), Dmitry Khudyakov (Russian University), and Latha Gearhart (Presbyterian College), "Solvation Dynamics in Oligonucleotides," Symposium on Spectroscopy and Dynamics in Liquids, American Chemical Society, New Orleans, La.

Lara Lomicka, languages, literatures, and cultures, and Gillian Lord (University of Florida), "Technology for Teaching and Research: Preparing Tomorrow's Teachers," Computer-assisted Language Instruction Consortium, Ottawa, Ontario.

Ray Merlock, communications, Spartanburg, "Genre, Mystery, and Stuart Kaminsky," Popular Culture Association/American Culture Association Conference, New Orleans, La., also, same conference, "Clint, Don, and Stuart (Eastwood, Siegel, and Kaminsky): An Appreciation" and "Where Have You Gone, Johnny Mack Brown? When Formulas Die."

Micky Myrick and Donna Chen, chemistry and biochemistry, Ashley Greer (USC graduate student), Brian Genge (USC Research), and Kristin Krantzman (College of Charleston), "Nanoparticle Bean Deposition: Generation of Dry Organic Nanoparticle Clusters for Use in a Novel Film Formation Technique," PITTCOM 2003, Orlando, Fla.

Ran Wei, journalism and mass communications, "Media Dependency, Cell Phone Use, and Social Identity," International Communication Association, San Diego, Calif., and, same conference, with Ven-hwei Lo (Taiwan National Chengchi University), "Staying Connected while on the Move: Cell Phone Use and Social Connectedness," also, "Expectancy-value and Perceived Attributes of Internet Shopping as Antecedents of Online Shopping and Non-Shopping Behaviors," American Academy of Advertising, Second Asia-Pacific Conference, Tokyo, Japan.

Ken Shimizu, Uwe Bunz, and Linda Shimizu, chemistry and biochemistry, and Mark Smith (USC Crystallographer), "Distinct Emissive Properties of Folded and Unfolded Congugated Chromophores," American Chemical Society, New Orleans, La.

Csilla Farkas and Caroline M. Eastman, computer science and engineering, "Information Systems Security in the Information Systems Curriculum," Information Resources Management Association International Conference, Philadelphia, Pa.

Hanno Zur Loye, chemistry and biochemistry, and Andrea Goforth (USC graduate student), "Syntheses and X-ray Crystal Structures of Several Novel Alkylammonium Iodobismuthate and Alkylammonium Mixed Halobismuthate Inorganic-Organic Hybrid Materials," S.C. Academy of Sciences Meeting, Clemson.

Lawrence Glickman, history, "The Free Produce Movement: Abolitionism and the Origins of Consumer Activism in the Anglo-American World," Department of History Colloquium, Northwestern University, Evanston, Ill.

Caroline M. Eastman, computer science and engineering, and Bernard J. Jansen (Pennsylvania State University), "The Effects of Search Engines and Query

Operators on Top Ranked Results," International Conference on Information Technology, Coding, and Computing, Las Vegas, Nev., also, with **Susan Doran**, computer science and engineering, "Nutritional Information on the Web: An Analysis of Information Sought and Information Provided," Information Resources Management Association International Conference, Philadelphia, Pa.

■ **OTHER:** **Camille McCutcheon**, library, Spartanburg, elected vice president of the Popular Culture Association.

Carmen Harris, social sciences, philosophy, and history, Spartanburg, served as a humanities scholar for *From Barbecue to Bench: Southern Men and Their Careers*, a one-hour documentary produced by the Georgetown County Public Library.

Karla Berry, media arts, elected president of the University Film and Video Association. The annual UFVA conference will be held at USC July 22-26 with some 300 guests from North America and abroad expected.

Robert Price, cell and developmental biology and anatomy (medicine), received the distinguished scientist award from the Southeastern Microscopy Society.

Donald J. Kenney, medicine, elected vice chair of the Southern Group on Student Affairs of the Association of American Medical Colleges.

Elizabeth Mathis and Dan Gallagher, computer services, received certified public manager credentials after completing 300 hours of coursework, an agency-specific project, and written examination.

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@tvm.sc.edu.

Thesing wins Gardner Award

William B. Thesing, a professor of English and faculty associate of Preston Residential College, has won the 2003 John N. Gardner Inspirational Faculty Award for his work with Preston College students.

The award, which recognizes exceptional faculty for their engagement with residential students, is sponsored by University Housing and University 101 in honor of Gardner, a distinguished professor emeritus who served as director of University 101 for 25 years. The award includes a \$500 prize.

Gardner also is the founder of the National Resource Center for the First-Year Experience and Students in Transition at the University. Now in retirement from USC, he continues to serve as senior fellow of the center.

Graduating seniors Rebecca Angela Stelzer and Stephanie Scholler nominated Thesing for the award. They cited his teaching, active involvement in the Preston community, and work as a faculty advisor who provided inspiration and guidance during their undergraduate careers.

Thesing frequently dined with Preston students and served as a mentor and facilitator who assisted the students with applications for student leadership positions and graduate school admission.

"I'm elated," said Thesing, who is completing his 26th year at the University. "And I feel quite humble to be receiving an award with John Gardner's name on it. He meant a great deal to the University for many years, and his program is internationally known and respected."

Spartanburg professor traveling to Poland for Fulbright-Hays Project

Jack Turner, a professor of biology at USC Spartanburg, has been selected to participate in a Fulbright-Hays Abroad Project in Poland this summer with 12 other regional team members.

During the five-week trip, the participants will meet agricultural and business leaders, public officials, scholars, and others in Poland. The trip will provide educators with an opportunity to research or study specific areas of interest and increase the awareness of Poland in South Carolina.

Turner wants to learn more about Poland's environmental problems and what the country is doing to overcome those problems. One of Poland's major challenges is meeting environmental standards to join the European Union.

"Meeting those standards is having an impact on their economy, and I am interested in the impact of the country's environmental problems and the solution of those problems in their economy," Turner said.

Turner will examine water quality and how Poland provides water quality to its population. He also will look at the impact of air and water pollution on both the forests and the croplands and whether there have been significant improvements in recent years. He also is interested in environmental education in Poland's school system.

"I know my students will benefit immensely from this trip, and I hope to have the opportunity to share my experience with USC Spartanburg," Turner said.

Turner hopes to establish contacts with a Polish university and start an exchange program for both faculty and students.



■ **SUMTER OFFERS SUMMER FILM SERIES:** USC Sumter and the Sumter County Cultural Commission will sponsor "South Carolina Filmmakers," the groups' second annual summer film series, in June. The series will feature filmmakers who will show their work and talk about filmmaking in South Carolina. The screenings are scheduled for 7 p.m. Mondays in the Anderson Library, Room 122, on the USC Sumter campus. All events are free and open to the public. The remaining films in the series include:

• **June 23: Lynn Cornfoot, graduate of the USC Columbia media arts program and events director for Hybrid Films,** will show her film *Love*, which features her parents and has been screened at numerous film festivals around the country. Cornfoot will talk about Hybrid Films, a nonprofit organization formed to help develop and encourage the growth of independent filmmaking in South Carolina.

• **June 30: Jeff Sumerel, an innovative S.C. filmmaker and founder of Spontaneous Productions,** will speak and give a select screening of his work. Sumerel is known statewide for his documentaries and fictional films, many of which involve audience participation. For more information, call Andrew Kunka, English, USC Sumter, at 803-938-3718.

■ **LAMAR LAWYER NEWEST**

TRUSTEE: Gene Warr, a partner in the Lucas, Auman & Warr law firm in Lamar, has been appointed to the USC Board of Trustees, representing the fourth judicial circuit. Warr replaces veteran trustee J. DuPre Miller of Bennettsville, who died in July 2002. Warr graduated from USC magna cum laude with a bachelor's degree in accounting in 1981. He earned a law degree at USC in 1985. In addition to his law practice, Warr also is a real estate developer and broker. Warr, 43, is married to Cassandra "Di Di" Anderson; they have two children, Rachel and Matthew.



Warr

■ **TWO ALUMNI COUNCILS TO HOST EVENTS:** The Carolina Alumni Association's Young Alumni and Black Alumni councils will host events June 19-20. Young alumni (having graduated from USC in the last 10 years) will host a shag party from 6 to 8 p.m. June 19 at the Strom Thurmond Wellness and Fitness Center on the patio near the pools. The event will feature shag lessons by Helen and Rodney Still from the Palmetto Shag Club of Aiken, music, and food and beverages. The cost is \$5 for members and 2003 May graduates and \$10 for nonmembers. The Black Alumni Council (BAC) will take a cruise on Lake Murray from 6 to 8 p.m. June 20. The cruise, which will be on the Southern Patriot, will feature food and music. Tickets are \$25 for members and \$30 for nonmembers. To register for either event, call Shelley Dempsey, Carolina Alumni Association, at 7-4111.



David Brown Jr., far left, backstage with mother Polly Brown, actress Amanda Plummer, father David Brown, and actress Amelia Campbell.

Staff member's son hits the big time in New York City

By KATHY HENRY DOWELL

For Polly Brown, Asian Studies, it seems like one minute she was taking 13-year-old David to see *Pearlie* at Workshop Theater in Columbia, and the next minute she was watching him in a McDonald's commercial. And a Verizon commercial. And a soap opera. And then onstage in New York City.

Well, there were a few years in between. There were the years when she and husband David Sr. continuously reminded their oldest child to stay focused on his studies. The years they encouraged him to follow his interests in drama and art. And the years when he was the class clown, the life of any party, the kid who fooled his family and friends by calling them on the phone and disguising his voice.

But the musical at Workshop Theater really seemed to grab young David's interest. Brown said as she talked about her son and his most high-profile role to date: playing a condemned man in *The Exonerated*, now playing at 45 Bleeker Theater in New York.

The Exonerated appeared on the 2002 list of top 10 plays in *The New York Times* and *Time* magazine and has featured such well-known actors as Richard Dreyfuss, Susan Sarandon, Jill Clayburgh, and Kristin Davis, one of the stars of *Sex and the City* and the daughter of USC psychology professor Keith Davis.

"My husband and I went to see *The Exonerated* in November, and it was wonderful," said Brown, program coordinator and administrative assistant. "David moved to New York about 10 years ago. He's done a lot of work in that time, but this is the biggest role for him so far. We are so proud of him."

Reaching into her desk, Brown pulled out a set of photographs that were taken backstage when David introduced his parents to actors Gabriel Byrne, Amelia Campbell, and Amanda Plummer. She also proudly shared photos of the entire Brown family, including youngest son Jonathan, a junior at Airport High School, and daughter Tara Rivers, who works in USC's Computer Services Division.

David will always have his family's support, Brown said, even if it is from the other side of the world: this summer, David is filming a movie, *Out of This World*, in Japan.

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

History professor discovers pets are no trivial pursuit

By MARSHALL SWANSON

Katherine C. Grier's advice to colleagues looking for research projects might be something along the lines of "follow your hunches."

"If you have a little brain wave or tickler, hang onto it and throw it in a file drawer," she said. "You don't know what might be out there."

In the case of Grier, an associate professor of history who analyzes American material culture as a social/cultural historian, her tickler came as a result of her long-held interest in animals and her own personal history of keeping pets.

While researching 19th- and early-20th-century American family life several years ago, she kept noticing pet- and animal-related items in 19th-century periodicals that piqued her interest in a history of pets. Whenever she saw an item, she photocopied it and put it in a file drawer. "When I finished the other research and opened the drawer, it was full," she said. "I thought I had a project."

Did she ever.

A decade later, her book, *Pets In America*, set for publication in 2004 by the University of North Carolina Press, has spawned a raft of other related activities that have taken on a life of their own.

The project now also consists of a traveling exhibition that will open in the fall of 2005 at McKissick Museum in conjunction with an undergraduate course on animals and humans in society and an international academic conference on animal-human interaction sponsored by the International Society for Anthrozoology.

"I came by this honestly," Grier said. "I've always been interested in animals, and I've always been a pet-keeper. It occurred to me that there was a history here, but nobody knew what it was."

With her previous background in 19th- and early-20th-century family life in America, Grier decided to focus on what went on with animals in and around American households during that era. Her research looked at when people started keeping animals, what they kept, how they talked about their pets, and what artifacts have survived that documented pet-keeping practices.

The book's first chapter deals with what Grier calls the natural history of pet keeping, followed by chapters on everyday practices, such as taking animals in for photographic portraits, buying special food or medicines, and even burying them. Two chapters deal with the development of pet supplies and equipment. Another deals with livestock pets, community mascots, and celebrity pets.

Most of the book stops in the 1930s because all the elements of modern pet keeping were in place by then, Grier said, though she has an epilogue that takes readers up to the present in which she talks about pet insurance and other developments.

In the United States, birds were the first pets that were accorded a complete array of food, medicine, and equipment sold specifically for them, Grier said. The first pet stores were called bird stores around 1840. They sold both caged American indigenous birds and canaries, which were prized birds imported from Germany.

Birds were incredibly important in American households during the time before recorded music, said Grier, who noted that "you had two choices for sound. Either you or someone else played a musical instrument, or you had a canary or some other kind of bird."

Although 60 percent of today's households have some kind of a pet—more households have cats than dogs—it wasn't until 1947 with the introduction of Kitty Litter that cats became as popular as dogs for house pets. Dogs have always been popular, but fads in dog breeding and the popularity of different breeds didn't arrive in the U.S. from England until the early 20th century, Grier said.

There is a lot of modern work by developmental psychologists on the human needs that are met by pets. Most of it substantiates popular lore based on what people have known intuitively all along. "Pets prevent people from feeling isolated, but studies have also shown that stroking or petting animals also can lower blood pressure and increase serotonin levels in humans," Grier said.

The Pet Products Manufacturing Association said that in 2000 \$28 billion was spent on pet supplies, equipment, and services. But Grier believes the actual figure spent on pets is probably closer to double that amount, taking into account costs that occur in the "informal economy" of the pet world, such as animal shelter adoptions and dry cleaning bills.

Once when she was asked to speak about her project, a member of the audience lambasted Grier for being involved in what he said was "a trivial project" about a practice that wasted money. Grier responded that for every dollar spent in America on pets, four dollars is spent on golf.

"This has been interesting undertaking," she said, "because people either tell me they think this is a fabulous project or they think it's a ridiculous project. But I'm finding that more people think it's a fabulous project, and I've gotten some wonderful stories from them—some of which I've put in the book."

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



Katherine Grier's mixed-breed dogs, Patty, center, and Buddy, whom she rescued from Richland County shelters, often provide inspiration for her work on the history of pets.