



# TIMES

UNIVERSITY OF SOUTH CAROLINA

A publication  
for USC faculty,  
staff, and friends  
NOVEMBER 6, 2003

## Office of Economic Development, businessLINK program created

USC has created an Office of Economic Development to market the University's business and research resources and make them more readily accessible to business people and economic developers.

"... as the business climate has changed, we've recognized the need to more aggressively put our resources to work for business across our state."  
—Tony Boccanfuso,  
USC Research Foundation

The office will house USC b, SPA-BusinessLINK, offering a central point of contact for businesses and industries seeking the expertise of USC faculty members and researchers and the University's specialized facilities and equipment. USC businessLINK will assist in a range of tasks, from developing basic business or finance plans to solving productivity concerns and licensing inventions and innovations.

"Throughout its history, USC has worked to meet the needs of South Carolinians," President Sorensen said. "Economic development is one of the most critical needs facing South Carolina today, and the USC businessLINK program is a radical change in how the University has operated."

USC businessLINK will connect five of the University's business development and research resources: USC's Small Business Development Center, the Center for Manufacturing and Technology, the USC Columbia

Continued on page 6



KIM TRUETT

### Moving in ... finally!

USC movers carry a couch to the second floor of the President's House, which has undergone renovations since last summer. President and Mrs. Sorensen just moved into the nearly 150-year-old home after living in a leased house near campus since their arrival here in July 2002.

## Ghost story comes to life in USC movie

By CHRIS HORN

What started out as a quiet dinner at a quaint small-town restaurant became the impetus for a May Session course that produced a feature movie starring, written, and directed by USC students.

The movie, *Remember Me*, will premier Nov. 21 at the News & Herald Tavern in Winnsboro, where ghost-storytellers will regale the dinner audience before the show begins.

Media arts professor Walt Hanclosky conceived the idea for *Remember Me* as he ate dinner and listened to a waiter recount

Transforming the idea into a professional-quality film would take months of preparation and involve an extraordinary commitment of time and effort by several USC students and faculty.

"We had students editing tape until 4 a.m.; one day we were shooting for 16 hours—it was a total immersion experience," Hanclosky said.

The 22-minute feature focuses on David James (theatre MFA student Fabio Pires), a novelist hoping to cure his writer's block by soaking up the charm of a small Southern town. He meets a lovely but mysterious young woman, Anna Riley (theatre MFA student Kay Allmand), in the hotel bar. An evening of romance follows as James comes to realize his lover's otherworldly quality.

Hanclosky teamed up with theatre professor Richard Jennings to assemble a cast for the film, then recruited media arts students for technical support. Stephanie Harris, a media arts graduate student who completed her studies this past May, wrote the script. Theatre student Jennifer Fenely choreographed the story. Media arts graduate student Tom Andrews directed *Remember Me*; fellow student Chris Marshall used digital video to shoot the movie.

In the first week of May Session, students got a crash course in lighting and audio; they shot the movie in the second week, and edited the tape in the third, creating special effects for the "ghost" scenes.

The movie was shot in the tavern as well as Winnsboro's Pine-tree Community Theatre and Songbird Manor Bed and Breakfast.

The result? Well, it can't compete with Hollywood's special effects, but *Remember Me* has just been juried into the Marco



MFA students Fabio Pires and Kay Allmand star in the movie.

Continued on page 6



KIM TRUETT

Ground was broken Oct. 23 for a five-story, 105,000 square foot public health building next to Carolina Plaza.

## Arnold School of Public Health breaks ground for new building

USC officials launched the first phase of the University's research campus in downtown Columbia by breaking ground on a \$30 million complex for the Arnold School of Public Health and announcing a multimillion-dollar grant to the school.

Charles E. McQueary, the undersecretary for science and technology for the U.S. Department of Homeland Security, joined President Sorensen, Harris Pastides, dean of the Arnold School of Public Health, and philanthropist Norman J. Arnold, for whom the school is named, to break ground for a five-story, 105,000-square-foot public health building.

Continued on page 6

### Inside

#### Page 3

The play *Polaroid Stories* gives a glimpse of life on the street.

#### Page 6

USC's Southern Exposure music series sheds light on classical and electric guitarist Michael Nicoletta.

#### Page 8

Pain relief from cancer treatment might be only a needle prick away.

[www.sc.edu/usctimes](http://www.sc.edu/usctimes)



### Student speak

- **Name:** Garen K. Cansler
- **Major:** Journalism and mass communications (print media), minor in photography
- **Year:** Senior
- **Hometown:** Aiken

**Q: You've worked in the Newsplex of the School of Journalism and Mass Communications. How would you describe that facility and its technological capabilities?**

**A:** It's so cool. I would describe it as working in tomorrow's newsroom today. It has the capability to prepare journalism students for the kind of converged workplace newsrooms are starting to lean towards. There is lots of wireless equipment, and it's environmentally friendly.

**Q: What has gone on there in terms of the instruction you've received?**

**A:** The first time I went there was this past summer for a narrative journalism class taught by Cecile Holmes. We had to do a project and present it with multi-media. Different stories are told with different media: photos, audio, video, and print. We had to report our story, figure out which aspects of the story are best brought out by the different media, and then produce the story in the Newsplex. Newsplex takes all the aspects of the different media and puts them in one place so reporters can relate different aspects of a story in the most effective way.

**Q: Is this the kind of journalism you anticipated when you were in high school and contemplating a major in journalism and mass communications?**

**A:** No, I pictured a Clark Kent newsroom, and this is a Star Trek newsroom. By the time we finished Cecile Holmes' class we had experienced using digital cameras, digital camcorders, digital voice recorders, laptop computers with screens that fold out and flip around for use as electronic notepads, and computer scanners that will fit into your pocket. I love the fact that Newsplex is here and part of the college. I would like to see the school use it more because it's one of the best opportunities I've seen to send students out into the world where they can say, "I've done this."

**Q: What do you want to do after graduation?**

**A:** I'd like to get a fellowship at the *Atlanta Journal Constitution* as a photographer. I would also like to go to grad school for digital media, and I'd like to go to law school for media law.

**Q: Now that you've seen the future of journalism, do you like it?**

**A:** Yes, and I want to push it to its full potential because it has a lot of room to grow. I want to play in it, because they have so many toys in there and all this technology.

■ **ECONOMIC OUTLOOK CONFERENCE SET FOR DEC. 8:** The Moore School of Business will sponsor its 23rd annual Economic Outlook Conference from 10 a.m. to noon, Dec. 8 at the Adam's Mark Hotel in Columbia. Participants should check-in by 9:30 a.m. A luncheon will follow from noon to 2 p.m. Michael Porter, a best-selling author and Harvard business professor, will discuss "Building the Competitive Advantage of S.C.: Toward a Shared Economic Vision." For more information or to register, call 800-393-2362 or e-mail nbeym@moore.sc.edu.

■ **USC LANCASTER TO HOST COFFEE HOUSE EVENT NOV. 12:** USC Lancaster will sponsor its first Coffee House at 7 p.m. Nov. 12 in the Hubbard Hall Gallery. Students and members of the community can share their musical or artistic talents by singing, reading poetry and short stories, or sharing and commenting on their favorite piece of artwork. For more information, call Walter Collins at 864-313-7191.

■ **SMALL BUSINESS DEVELOPMENT CENTER TO HOLD WORKSHOPS:** The USC Aiken area office of the Small Business Development Center will hold two workshops this fall. "Business Planning Workshop," set for Nov. 12, will explore the basics of setting up a business, creating an effective business plan, gathering information to make informed business decisions, and reviewing the many resources available to small business owners. "Successful Home-Based Business Workshop," set for Dec. 4, will address business concerns faced by home-based business owners, including finding home-based business opportunities, choosing experts (accountant, lawyer, banker, insurance agent, collection agent, computer experts), federal and S.C. state tax issues affecting home-based businesses, different legal business structures (sole proprietorship, partnership, corporation, LLC) and related tax deductions, business management and marketing, and recordkeeping. Reka F. Mosteller, area manager for the center, will lead the workshops. For more information, or to register, call 803-641-3646 or e-mail SBDC@usca.edu.

## Discover the American West at Thomas Cooper

"Discovering the American West," a bicentenary exhibition from the South Carolina College Library, the Alfred Chapin Rogers Collection, and related special collections, will be on display at Thomas Cooper Library through early January 2004.

The exhibition marks two bicentenaries: the ratification of the Louisiana Purchase, in October 2003, more than doubling the territory of the United States; and Thomas Jefferson's appointment of Meriwether Lewis and William Clark to lead a Corps of Discovery up the Missouri River to find a route to the Pacific across the North American continent.

Gathering in St. Louis in the fall of 1803, the Corps of Discovery set out in May 1804, reached the Pacific coast in November 1805, and returned in triumph to St. Louis in September 1806. The Corps had traveled more than 8,000 miles in 864 days. They mapped their route in detail, brought back much new scientific and geographical information, and made the first European contact with several groups of native Americans.

The exhibition is arranged chronologically, beginning with early maps and books on the American west and on the Louisiana Purchase, and following the expedition's progress in printed accounts and through early 19th-century illustrations of the peoples, animals, and places encountered.

This collection, which was donated to the University through the efforts of Elizabeth Pyne and Charles French, brought the library the first British edition of Lewis and Clark's *Travels* (1814), with its fine map of the expedition route. The exhibit also includes individual items from USC's Kendall Collection, John Shaw Billings Collection, South Caroliniana Library, and Map Library, as well as volumes donated by Mrs. J. Henry Fair, and one of two additional Bodmer illustrations recently purchased with funds from the Barbara L. and David M. Graham Endowment.

This year also is the bicentenary of the first book purchases made for the South Carolina College library. Chartered in 1801, the college opened to students in 1805, while Lewis and Clark were making their journey. In its early years, the library acquired many of the most important contemporary publications on the exploration, ethnography, and natural history of the American West, from Vancouver's *Voyages* and Jefferson's message to Congress about the Louisiana purchase (1803) to McKenney and Hall's folio *History of the Indian Tribes* (1836-1844), and Audubon and Bachman's *Quadrupeds of North America* (1845-48, shown in the exhibit in the octavo edition of 1851-54).

The exhibition is on display in the mezzanine exhibition gallery at Thomas Cooper Library, located at the corner of Greene and Sumter streets, during regular library hours.



MICHAEL BROWN

### New ambassadors

Assisting President and Mrs. Sorensen in greeting University guests, this year's Presidential Ambassadors are: left to right, first row, Sarah Holloway and Jasmine Smith; second row, Carla Wynn and Erin Nelson; third row, Anna Stewart and Emily Purnell; and, fourth row, Meredith Kahl.

## Bernardin Lecture will be Nov. 18

Eugene J. Fisher of the National Conference of Catholic Bishops will be the speaker at the fifth annual Joseph Cardinal Bernardin Lecture-ship Nov. 18.

This year's lectureship will focus on Catholic-Jewish relations. Fisher's topic will be "Covenant and Mission in the Catholic-Jewish Dialogue." Fisher will speak at 3 p.m. and 8 p.m., and both lectures are free and open to the public.

The afternoon lecture also will feature Rabbi Sanford Marcus of Columbia's Tree of Life Congregation, who will respond to Fisher's outline of the history of Catholic-Jewish relations. The lecture will be held in the Lumpkin Auditorium on the eighth floor of the Moore School of Business.

The 8 p.m. lecture will be at the Tree of Life Congregation at 6719 North Trenholm Road in Columbia and will focus on recent developments in Catholic-Jewish relations.

Fisher is associate director of the secretariat for ecumenical and interreligious affairs of the National Conference of Catholic Bishops and is responsible for Catholic-Jewish relations, a position he has held since 1977. He is the first layperson to hold the office.

Before 1977, Fisher was director of catechist formation for the Archdiocese of Detroit and taught sacred scripture at St. John's Seminary in Plymouth, Mich., and the University of Detroit. He earned his doctoral degree in Hebrew culture and education from New York University in 1976.

Fisher is a member of the Catholic Biblical Association, the National Association of Professors of Hebrew, and the Society of Biblical Literature. He has written 20 books and more than 230 articles in religious journals, many of which have been translated into six languages for publication in Europe and Latin America. He lectures throughout the world.

### If you go

- **What:** Joseph Cardinal Bernardin Lectureship Series
- **Speaker:** Eugene J. Fisher, National Conference of Catholic Bishops
- **Topic:** "Covenant and Mission in the Catholic-Jewish Dialogue"
- **When:** 8 p.m. Nov. 18
- **Where:** Tree of Life Congregation, 6719 North Trenholm Road, Columbia
- **Afternoon lecture:** Rabbi Sanford Marcus of the Tree of Life Congregation will respond to Fisher's outline of the history of Catholic-Jewish relations at 3 p.m. Nov. 18 in Lumpkin Auditorium on the eighth floor of the Moore School of Business.
- **Admission:** Both lectures are free and open to the public.
- **Information:** Department of Religious Studies, 7-4100

In 1981, Pope John Paul II appointed Fisher as consultant to the Vatican Commission for Religious Relations with the Jews. In 1985, he was appointed to the International Vatican-Jewish Liaison Committee, representing the Holy See.

USC's Joseph Cardinal Bernardin Lectureship was established in 1999 in honor of the Most Rev. Cardinal Joseph Bernardin, a Columbia native who attended USC and served as the archbishop of Cincinnati and then archbishop of Chicago, the nation's second-largest archdiocese. He died in November 1996. Bernardin, a prolific writer, was one of the Roman Catholic Church's strongest advocates for social involvement.

For more information, call the Department of Religious Studies at 7-4100 or visit [www.cla.sc.edu/RELG/departments/specialevents/bernard.html](http://www.cla.sc.edu/RELG/departments/specialevents/bernard.html).

■ **EFFECTIVE POWERPOINT USE IS THEME OF WORKSHOP:** "Waking Up From PowerPoint-Induced Sleep: Effective Use of PowerPoint for Teaching," a workshop for USC faculty and staff, will be held from 2 to 3:30 p.m. Nov. 13 in Thomas Cooper Library, Multimedia Classroom No. 3. Workshop participants will examine the pedagogical values of PowerPoint and explore teaching situations that can benefit from the use of the presentation software. The workshop will include a discussion of current practices, experiences, and success (or horror) stories about using this software as a teaching tool. A hands-on exercise will give participants a chance to practice with new ideas and techniques learned at the workshop. This is not a workshop to acquire technical skills to build PowerPoint presentations. To register, contact Bettie Wright at 7-5749 or bwright@gwm.sc.edu. Registration is free for USC faculty and staff. For information about upcoming events sponsored by the Instructional Development Group of Distance Education and Instructional Support, go to [www.sc.edu/deis/faculty\\_support/distance\\_teaching/instructional\\_development/events.html](http://www.sc.edu/deis/faculty_support/distance_teaching/instructional_development/events.html).

■ **NANOCENTER TO SPONSOR SYMPOSIUM NOV. 21:** The USC Nanocenter will sponsor a symposium on molecular electronics Nov. 21. The schedule is: • 1:30-2 p.m., "The National Nanotechnology Initiative: We're Headed for Big Things!" Celia Merzbacher, Office of Science and Technology Policy, the White House • 2-2:45 p.m., "Nano-scale Electronics," Mark Bockrath, California Institute of Technology • 3-3:34 p.m., "Carbon Nanotube Electronics—The Inside Story," Charles Johnson, University of Pennsylvania • 3:45-4:30 p.m., "Carbon Nanotube Electronics and Opto-Electronics," Phaedon Avouris, IBM T.J. Watson Research Center • 4:30-5:15 p.m., "Understanding Molecular Scale Electronic Transport," Mark Reed, Yale University. Sessions are free and will be held in Amoco Hall in the Swearingen Engineering Center. For information, contact Timir Datta at 7-7669.

■ **STUDENTS SPEND SEMESTER IN WASHINGTON:** Melissa Moose, an economics and German major, and Christina Thomas, a biology, political science and foreign language major, have been chosen to participate in USC's Washington Fellows Program. The students are spending the fall semester in Washington, D.C., working as interns in congressional offices and committees, news organizations, trade associations, and policy-research organizations. Participants gain an understanding of how government works while earning academic credit. During the semester, the students also are taking courses in public policy, leadership, and theater appreciation. The program is open to honors students in public and private S.C. universities and colleges.



Student actors facing off in the drama *Polaroid Stories* at Longstreet Theatre are, clockwise from lower left, Marcus Thomas, Sarah Thomas, Fabio Pires, and Matt Purdy.

## Polaroid Stories provides snapshot of life on the street

By KATHY HENRY DOWELL

Theatre South Carolina will present *Polaroid Stories*, a play inspired by the stories of street kids crossed with the myths of ancient Greece, Nov. 14-23 at Longstreet Theater. The play brought its creator, Naomi Iizuka, the 1998 PEN Center USA West Award for Drama, an honor given for outstanding work by living American playwrights.

"*Polaroid Stories* is about a true and pressing issue: teenagers and young people who are living in the streets," said Jim O'Connor, artistic director of Theatre South Carolina. "The play is based on interviews the playwright conducted with young prostitutes and street kids. The script reads like a book of street poetry; it's almost a rock opera. It takes place on an abandoned pier on the outermost edge of a city, a stopover for dreamers, dealers, and desperados. The kids use language that mixes poetry and profanity, imbuing the play with lyricism and great theatrical force."

Clearly, *Polaroid Stories* is not a conventional drama with the requisite hero.

"It is the story of a group, and it reflects the way they speak and the things they do: there is very strong language, and there is talk of prostitution and drug use," said Tim Donahue, director of marketing. "Yet the characters are identified by names out of myth. Nobody goes by their real names; they go by street names that are loaded with meaning. They tell stories about how they got to where they are today that are implausible and mythological in many ways. One of the characters is a male prostitute named Narcissus, and he's very concerned with his hair and make up. So, these characters share

### If you go

- **What:** *Polaroid Stories*, an award-winning play by Naomi Iizuka
- **When:** Nov. 14-23; curtain times are 8 p.m. Tuesday-Saturday, 3 p.m. Sundays.
- **Where:** Longstreet Theater
- **Admission:** Tickets are \$14 general public; \$12 faculty and staff, senior citizens, and the military; and \$10 students. To purchase, call 7-2551.
- **Note:** Language and situations in this play are not suitable for children.

certain characteristics or patterns of behavior with their mythological counterparts. Myth-making has the power, they hope, to transform their lives."

The actors in *Polaroid Stories* are all USC undergraduate and graduate students.

Third-year directing MFA student Craig Miller will direct the production. Miller has had two directing successes this year: *Ma Rainey's Black Bottom* and *Kudzu* at Trustust Theater. *Polaroid Stories* is Miller's last assignment as an MFA candidate before he leaves for his internship.

The student set designers, overseen by Nic Ularu, theatre, are turning Longstreet Theater into an urban jungle.

"The set is a great environment that includes graffiti, metal, rubber, even running water to depict a city sewer," Donahue said. "It's a demolished lot with broken pavement, and characters will enter from below and above stage level. Even a garbage dumpster will be a stage entrance."

## History professor's book looks at America's first modern celebrity

By MARSHALL SWANSON

The early 20th century had Harry Houdini. The 1980s had Evel Knievel.

But a century before Houdini thrilled the country with his sensational escape attempts or Knievel jumped his motorcycle over canyons, there was Sam Patch.

He was a New England textile mill worker (1799-1829) who became America's first bonafide daredevil by leaping from the top of waterfalls and other precipices of dizzying heights just as the country was beginning its transition to modernity.

"I argue that he was the first modern celebrity," said Paul E. Johnson, a professor of history at the University whose trade-academic book about Patch published in June, *Sam Patch, The Famous Jumper* (Hill and Wang), has won high praise from reviewers ranging from *The Christian Science Monitor* to *The New York Times* (see sidebar).

As a child laborer in a Pawtucket, R.I., textile mill, Patch started jumping off waterfalls for fun with other boys his age.

By the time he'd reached his mid-20s in Paterson, N.J., he'd worked his way up to a job as a textile mill mule spinner, the operator of the mill's large central machine that transformed cotton into thread.

It was in Paterson that he turned the practice of jumping into a public spectacle by leaping off the city's Passaic Falls. He followed the feat with jumps into Hoboken Harbor, Niagara Falls, and Genesee Falls in Rochester, N.Y., where he died in a second attempt to fall 125 feet into the water.

Patch became a working class hero who was often inebriated and was fond of taunting the upper classes with his jumps and other antics. After his death, he became a mythic figure who inspired the expression, "What the Sam Patch!" as a common expletive.

He was immortalized in the works of Hawthorne and Melville, and his fame inspired portrayals of him on the London stage. Andrew Jackson named his favorite horse after Patch, and he shared the national spotlight with Davy Crockett, legendary river man Mike Fink, and a fictitious New York fireman named Mose the Bowery Boy.

There once was a Sam Patch cigar, and today, souvenirs of his legend can be bought at Sam's Gift Patch in Rochester. Patch has even become the subject of a recent novel.

Johnson was drawn to Patch's story because he was so well known and generated so much folklore. He first learned about Patch while writing his UCLA doctoral dissertation in the 1970s about religious revivals in Rochester. He was also intrigued by the fact that Patch had become a public figure when being a celebrity was still novel, particularly for someone who was not a politician or general.

"The newspapers of the time were just beginning to look for a popular audience after having served as merchant sheets announcing ship arrivals and the like and all of a sudden they began looking for stories like this," Johnson said. "At the same time popular entertainments were getting started, so you had the Sam Patch chap books, and Sam Patch stage plays."

Patch's lifetime also bracketed the beginnings of Jacksonian America when the nation moved from being a heavily rural country with a few seaports to an urban and industrialized society.

### Books by two different profs lauded by N.Y. Times

What are the chances that two non-fiction books by different authors who are colleagues in the same history department would be reviewed in the same issue of the Sunday *New York Times* Book Review?

Practically none.

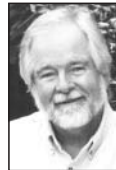
And yet, that's what happened to a pair of USC history professors on Oct. 19 when glowing reviews of their books appeared back-to-back in the *Times*'s nonfiction *Books in Brief* section.

"This is remarkable," said history department chair Patrick J. Maney, who noted that the reviews of author Paul E. Johnson's *Sam Patch, The Famous Jumper* (Hill & Wang) and editor Patricia Sullivan's *Freedom Writer, Virginia Foster Durr, Letters from the Civil Rights Years* (Routledge) appeared in "the single most prestigious review publication in the country, Practically every writer, whether of non-fiction or fiction, covets a review in the *Times*."

"That two USC faculty members were reviewed brings great credit to the University," Maney said. "I doubt it's happened before."

Johnson's book is "delightful [and] crisply written," according to the *Times* review.

Sullivan's work collecting and annotating the letters of prominent Southern white liberal Virginia Durr who was active in the civil rights movement in Montgomery, Ala., was praised by the *Times* as "an informal autobiography of a remarkable woman, as well as an unusual personal history of the civil rights movement."



Johnson

# cale

## lectures/conferences

### Engineering/Math/Science

■ **Nov. 6 Chemical engineering,** "Materials and Processes for Advanced Lithography," Paul F. Nealey, Department of Chemical Engineering, University of Wisconsin, 4 p.m., Swearingen Engineering Center, Amoco Hall.

■ **Nov. 6 Math,** "Vanishing of Cohomology of Finite Modules," Liana Segal, Michigan State University, 3:30 p.m., LeConte College, Room 405. Refreshments at 3:00 p.m., Wyman Williams Room.

■ **Nov. 6 Statistics,** "Nonparametric IRT-Based Scale Construction," Brian Habing, statistics, 2:30-3:20 p.m., LeConte College, Room 210A. Refreshments at 3:30 p.m.

■ **Nov. 6 Physics and astronomy,** "Evolution of Metals and Stars in Galaxies," Varsha Kulkarni, physics and astronomy, 4 p.m., Jones Physical Sciences Center, Room 409. Refreshments at 3:45 p.m.

■ **Nov. 10 School of the Environment,** "Life Cycle Analyses of Best Management Practices for Non-Point Source Pollution," Liv Brakewood, civil and environmental engineering, 12:30-2 p.m., Byrnes Center, Room 513. Participants may bring a brown-bag lunch; beverage and dessert will be provided.

■ **Nov. 10 Geological sciences,** Kate Freeman, Pennsylvania State University, 3:30 p.m., Coker Life Sciences, Room 215.

■ **Nov. 10 Biology,** "Control of Mitochondrial Gene Expression in Yeast and Humans," Gary Shadel, Emory University, 4 p.m., Coker Life Sciences, Room 005.

■ **Nov. 13 Statistics,** "Exact One-Sided Confidence Bounds for Comparing Two Regression Lines with a Control Regression Line," Parul Bhargava, statistics, 2:30-3:20 p.m., LeConte College, Room 210A. Refreshments at 3:30 p.m.

■ **Nov. 13 Math,** "Operators Generated Random Measures," Jacobus J. Grobler, School for Computer, Statistics, and Mathematical Sciences, Potchefstroom University, South Africa, 3:30 p.m., LeConte College, Room 405. Refreshments at 3:00 p.m., Wyman Williams Room.

■ **Nov. 13 Physics and astronomy,** "Pattern Formation and Self-assembly of Microparticles in Strong Electric Field," Igo Aronson, Argonne National Laboratory, 4 p.m., Jones Physical Sciences Center, Room 409. Refreshments at 3:45 p.m.

■ **Nov. 14 Chemistry and biochemistry,** "Quantum Chemical Models," John Pople, Northwestern University faculty member and Nobel Prize winner in chemistry, 4 p.m., Jones Physical Sciences Center, Room 006. Refreshments at 3:45 p.m.

■ **Nov. 17 Geological sciences,** Jim Mills, Department of Geology and Geography, DePauw University, 3:30 p.m., Coker Life Sciences, Room 215.

■ **Nov. 17 Biology,** "The Making of a Monogamous Mammal: Neuroendocrine Mechanisms of Social Behavior," Kristin Kramer, University of Illinois, Chicago, 4 p.m., Coker Life Sciences, Room 005.

■ **Nov. 18 Chemistry and biochemistry,** Eric Hegg, University of Utah, 4 p.m., Graduate Science Research Center, Room 101.



Glenn

■ **Nov. 20 Statistics,** Nancy Glenn, statistics, 2:30-3:20 p.m., LeConte College, Room 210A. Refreshments at 3:30 p.m.

■ **Nov. 21 Nanocenter,** symposium on molecular electronics, 1:30-5:15 p.m., Swearingen Engineering Center, Amoco Hall.

■ **Nov. 24 Geological sciences,** Andre Droxler, Rice University, 3:30 p.m., Coker Life Sciences, Room 215.

■ **Nov. 24 Biology,** "Smell and the Malaria Mosquito," Larry Zwiebel, Vanderbilt University, 4 p.m., Coker Life Sciences, Room 005.

## lectures/conferences

### Liberal Arts

■ **Nov. 1 Anthropology,** Townsend Lecture, "The State of Scholarship on Slave Art and Labor," Sterling Stuckey, distinguished professor of history, University of California-Riverside, 7 p.m., Moore School of Business, Belk Auditorium.

■ **Nov. 11 Philosophy,** "The Ancient Quarrel Between Philosophy and Poetry: Why Plato Would Object to U2," Chris Tollefsen, philosophy, 12:30-2 p.m., Philosophy Department Reading Room.



Zwiebel

■ **Nov. 12 Archaeology,** Wednesday Archaeology at South Carolina Lunch, "When Archaeology and History Collide: The 'Battle' of Lewisfield," Carl Steen, Diachronic Research Foundation, 12:05-1:05 p.m., Hamilton College, Room 302.

■ **Nov. 13 Anthropology,** "Blood for the Earth: Ritual Fighting and Killing in the Andes," Richard Chacon, Department of Sociology and Anthropology, Winthrop University, 3:30 p.m., Hamilton College, Room 318.

■ **Nov. 14 Linguistics,** "Implicature: The Interaction of Conventional and Conversational Factors," Craig Roberts, Department of Linguistics, Ohio State University, 3:30-4:30 p.m., Gambrell Hall, Room 151.

■ **Nov. 18 Philosophy,** "Principle and Practicality," Tom Burke, philosophy, 12:30-2 p.m., Philosophy Department's Reading Room.

■ **Nov. 18 Languages, Literatures, and Cultures,** comic book symposium, lecture with graphics, "The Comparative Evolution of French and American Comics (1929-95)," Jean-Marc and Randy Lofficier, authors, editors, translators, scholars, and recipients of the Inkpot Award for Outstanding Achievement in Comic Arts, 2 p.m., Gambrell Hall, Room 429. A reception will follow.

■ **Nov. 19 Languages, Literatures, and Cultures,** comic book symposium, lecture with graphics and exhibit, "The Comics: Yesterday, Today, Tomorrow," Roy Thomas, an editor at DC comics and Marvel comics and author of more than 2,000 comic book scripts, and Jean-Marc and Randy Lofficier, authors, editors, translators, and scholars, 4 p.m., Thomas Cooper Library, Graniteville Room, free. A reception will follow.

■ **Nov. 20 Philosophy,** "The Troubled History of the Ether," Joseph Milutis, art, 12:30-2 p.m., Preston College Seminar Room.



Swan

### Women's Studies

■ **Nov. 12 Research series lecture,** "Women's Use of Violence in Intimate Relationships," Suzanne Swan, Women's Studies and psychology, 3:30 p.m., Gambrell Hall, Room 250, free. Reception will follow in Gambrell Hall, Room 428.

■ **Nov. 18 Brownbag Pedagogy Series:** Teaching for Social Justice, "Homophobia in the Classroom," Ed Madden, English, 12:30 p.m., Flinn Hall, Room 101.



## concerts

### CONCERTS

■ **Nov. 6 School of Music:** Faculty recital, performers include William Terwilliger, violin; Robert Jesselson, cello; Winifred Goodwin, piano; Marina Lomazov, piano; and the Carolina Saxophone Quartet, 8:30 p.m., School of Music Recital Hall, free.

■ **Nov. 9 S.C. Philharmonic Youth Orchestra:** 3 p.m., Koger Center. For tickets, call 254-7445.

■ **Nov. 9 School of Music:** Katie McLin and Andrew Campbell, violin and piano, 8 p.m., School of Music Recital Hall, free.

■ **Nov. 13 School of Music:** USC Percussion Ensemble, Scott Her-ring, director, 7:30 p.m., School of Music Recital Hall, free.

■ **Nov. 14 School of Music:** Southern Exposure, Michael Nicoiella, classical and electric guitar, 7:30 p.m., School of Music Recital Hall, free. (See story page 6.)

■ **Nov. 15 S.C. Philharmonic:** *The Prodigy*, 8 p.m., Koger Center. For tickets, call 251-2222.

■ **Nov. 17 School of Music:** Palmetto Pans, 7:30 p.m., School of Music Recital Hall, free.

■ **Nov. 18 School of Music:** USC Chamber Winds Concert, 7:30 p.m., School of Music Recital Hall, free.

■ **Nov. 20 USC Symphony:** Handel's *Messiah*, with soloists and the Colla Voce chorus, 7:30 p.m., Koger Center. For tickets, call 251-2222.

■ **Nov. 21 School of Music:** Faculty recital, Clifford Leaman, saxophone, 7:30 p.m., School of Music Recital Hall, free.

■ **Nov. 22 School of Music:** USC Student Composers' Concert, 7:30 p.m., School of Music Recital Hall, free.

■ **Nov. 23 School of Music:** Palmetto Concert Band, 4 p.m., Koger Center, Gonzalez Hall, free.

■ **Nov. 24 School of Music:** Fall Trombone Night, 6 p.m., School of Music Recital Hall, free.



Nicoiella

## sports

■ **Nov. 8 Men's Soccer:** North Carolina, 7 p.m., The Graveyard.

■ **Nov. 9 Volleyball:** Tennessee, 1:30 p.m., Volleyball Competition Facility, northeast corner of Blossom and Park streets.

■ **Nov. 14 Volleyball:** Florida, 7 p.m., Volleyball Competition Facility, northeast corner of Blossom and Park streets.

■ **Nov. 15 Football:** Florida, TBA, Williams-Brice Stadium.

■ **Nov. 16 Volleyball:** Georgia, 1:30 p.m., Volleyball Competition Facility, northeast corner of Blossom and Park streets.

■ **Nov. 17 Men's Basketball:** Gardner Webb, 8 p.m., Colonial Center.

■ **Nov. 18 Men's Basketball:** Eion/Idaho, TBA, Colonial Center.

■ **Nov. 21 Men's Basketball:** Navy, 8 p.m., Colonial Center.

■ **Nov. 21 Volleyball:** SEC Tournament, TBA, Volleyball Competition Facility, northeast corner of Blossom and Park streets.

■ **Nov. 22 Football:** Clemson, TBA, Williams-Brice Stadium.

■ **Nov. 22 Volleyball:** SEC Tournament, TBA, Volleyball Competition Facility, northeast corner of Blossom and Park streets.

■ **Nov. 23 Volleyball:** SEC Tournament, TBA, Volleyball Competition Facility, northeast corner of Blossom and Park streets.

# ndar

## around the campuses

■ **Nov. 7 USC Aiken:** Cultural Series, Philharmonia of the Nations, with Robert McDuffie, violinist, 8 p.m. Gifted artists from more than 40 countries and five continents create a musical community committed to interpretive and artistic excellence. McDuffie is a Grammy-nominated artist who has been profiled on NBC's Today, CBS' Sunday Morning, and A&E's *Breakfast with the Arts*. For more information, call the Etherredge Center box office at 56-3305.

■ **Nov. 7-Dec. 5 USC Spartanburg:** Exhibit, Steven Bleicher, digital prints, USC Spartanburg Art Gallery. Artist lecture will be Nov. 13, followed by a reception, 4 p.m., Humanities Performing Arts Center, Room 120. Exhibit and lecture are free. For more information, call Jane Nodine at 52-5638.

■ **Nov. 10 USC Spartanburg:** International Film Series, "A Celebration of Women in Film," presents *The Circle*, 8 p.m., Humanities Performing Arts Center, Room 120, free. Films are shown in the original language with English subtitles. For more information, call Jay Coffman at 52-5810.

■ **Nov. 11 USC Spartanburg:** Presentation, "Debunking Myths About Sexual Abuse by Clergy," Dee Ann Miller and Kathryn Flynn, 1:30 p.m., USC Spartanburg Campus Life Center, Room 309, free. Miller, an author from Iowa, and Flynn, a researcher and author from California, will offer fresh insights into these issues, as well as the myths often surrounding them. Sponsored by the USC Spartanburg Center For Women's Studies and Programs.

■ **Nov. 11 USC Spartanburg:** University Center of Greenville Open House, noon-2 p.m. and 5-7 p.m., free. USC Spartanburg is the largest provider at the University Center of Greenville, a nonprofit consortium of seven institutions of higher education dedicated to increasing access to educational opportunities for the citizens of the Greater Greenville Metropolitan Area of South Carolina. For more information, call Judy Prince at 864-250-8871.

■ **Nov. 12 USC Lancaster:** Coffee House, 7 p.m., Hubbard Hall Gallery, free. USC Lancaster students and members of the Lancaster community will share their musical or artistic talents by reading poetry and short stories, singing, or sharing and commenting on their favorite piece of artwork. For more information, call Walter Collins at 864-313-7191.

■ **Nov. 17 USC Spartanburg:** International Film Series, "A Celebration of Women in Film," presents *Nowhere in Africa*, 8 p.m., Humanities Performing Arts Center, Room 120, free. Films are shown in the original language with English subtitles. For more information, call Jay Coffman at 52-5810.

■ **Nov. 20-23 USC Spartanburg:** Shoestring Players present, *How I Learned to Drive*, the Pulitzer Prize-winning play by Paula Vogel. Directed by Jimm Cox, USC Spartanburg theatre director. Performances are at 8:15 p.m. Nov. 20-22, and 3:15 p.m. Nov. 23, Humanities Performing Arts Center. Tickets are \$6 general admission, \$4 students. For more information, call Cox at 52-5697.

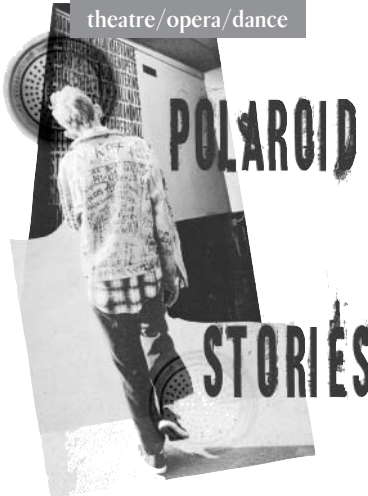
■ **Through Nov. 26 USC Sumter:** "Los Anthropococos," an exhibit featuring installation artists Robert J. Sanchez from San Diego, Calif., and Richard A. Lou from Milledgeville, Ga. University Gallery, Anderson Library Gallery. For more information, call Cara-Lin Getty, director of galleries, at 55-3727, or Laura Cardello, galleries and exhibits assistant, at 55-3858.



Beached, a watercolor by Charles Wilfong.

■ **Through Nov. 28 USC Sumter:** An exhibit of watercolors by Sumter artist Charles Wilfong, Upstairs Gallery, free. Gallery hours are 8:30 a.m.-5 p.m. weekdays; closed Saturday and Sunday. For more information, call Cara-Lin Getty, director of galleries, at 55-3727 or Laura Cardello, galleries and exhibits assistant, at 55-3858.

## theatre/opera/dance



■ **Nov. 14-23 Theatre South Carolina:** *Polaroid Stories*, a play by Naomi Iizuka. Directed by MFA candidate Craig Miller. Curtain times are 8 p.m. Tuesday-Saturday, 3 p.m. Sundays. Longstreet Theater. Tickets are \$14 general public; \$12 faculty and staff, senior citizens, and the military; and \$10 students. To purchase, call 7-2551. (See story page 3.)

## exhibits

■ **Through Nov. 16 McMaster Gallery:** "4:Spain," an exhibit of four celebrated artists from the Southern part of Spain. McMaster Gallery is located in McMaster College. Gallery hours are 9 a.m.-4:30 p.m. weekdays and 1-4 p.m. Sundays. Exhibits are free and open to the public.

■ **Nov. 18-Dec. 17 McMaster Gallery:** Student exhibitions, MFA candidate Ken Baskin (Nov. 18-28); and MFA thesis exhibitions by Rebecca Rhees (Dec. 1-7) and Ricky Greenspan and Jane Lafferty (Dec. 9-17).

■ **Through Jan. 18, 2004 Columbia Museum of Art:** "Edward Hopper and Urban Realism," an exhibit from the Whitney Museum of American Art in New York City. The museum is located at the northwest corner of Main and Hampton streets. 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. The museum is closed Monday and Tuesday. Admission is \$5 adults, \$4 seniors, \$2 students, and free to members and children 5 and under. Every Saturday is free.

Other campus event information can be found on the USC Calendar of Events at <http://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](mailto: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 Nov. 20 and Dec. 11.



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

## mcKissick museum

■ **Through Dec. 7 "Posters of the Great War: An Exhibit from the Joseph M. Brucoli Great War Collection,"** a collection from the World War I era, representing most of the conflict's combatants, including America, England, France, Italy, and Germany. McKissick Museum exhibitions are free and open to the public. The museum, located on the Horseshoe, 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 information, call 7-7251.



British poster, circa 1915.

■ **Through January 18, 2004 "It's Just Mud: Kershaw County Pottery,"** an exhibition of Kershaw County pottery that sheds light on a little-known center of activity in the world of pottery. McKissick Museum exhibitions are free and open to the public.

■ **Through Spring 2004 "Considerable Grace: Fifteen Years of S.C. Folk Heritage Awards,"** an exhibition celebrating the contributions of past recipients of the Jean Laney Harris Folk Heritage Award, created by the S.C. Legislature in 1986 to recognize lifetime achievement in the state for traditional folk art.

## miscellany



■ **Nov. 6-9 Colonial Center: Sesame Street Live,** a musical production featuring Big Bird, Elmo, Cookie Monster, and more. Each performance is 90 minutes of singing, dancing, and audience participation and includes a 15-minute intermission. For performance times, call 783-2222. Tickets are \$12, \$15, and \$18 and are available at the Colonial Center box office, all Ticketmaster outlets (including all Publix locations), and charge by phone at 783-2222.

■ **Nov. 6 Counseling and Human Development Center:** Scheduled group, "Dissertation/Thesis Writing Support Group," led by Ruthann Fox-Hines, meets 11 a.m.-noon Thursdays, Byrnes Center, 7th floor, free.

■ **Nov. 7 Counseling and Human Development Center:** Workshop, "Assertive—Not Aggressive—Behavior: An Introduction," led by Ruthann Fox-Hines, 2:30-5 p.m., Byrnes Center, 7th floor. For more information or to register, call 7-5223.

■ **Nov. 12 Counseling and Human Development Center:** Scheduled group, "Drop-In Self Hypnosis," led by Janet Ziegler, meets 2-3:30 p.m. Wednesdays, Byrnes Center, 7th floor, free.

■ **Nov. 14 Koger Center:** World AIDS Day at the Koger, sponsored by the S.C. African American HIV/AIDS Council, 7:30 p.m. Tickets are available at all Capitol Tickets outlets, at the Carolina Coliseum box office, or by calling 251-2222.

■ **Nov. 17 Scholarship workshop series:** Rotary Scholarship, study abroad for all majors or degree levels, 4 p.m., Gressette Room, Harper College, free.

■ **STOCKWELL LEADS COLLEGETOWN INITIATIVE IN SPARTANBURG:** John C. Stockwell, chancellor of USC Spartanburg, has been named chair of the CollegeTown Consortium, which is comprised of presidents from Converse College, Sherman College, Spartanburg Methodist College, Spartanburg Technical College, USC Spartanburg, and Wofford College. The consortium's mission is to capitalize on the advantages offered by the large number of diverse colleges to create educational, social, and service opportunities for students; to create economic and brand development opportunities for the city of Spartanburg; and to create and sustain partnership advantages among the colleges. More than 10,000 students matriculate in Spartanburg County each year, and the colleges and the community have begun offering joint social and academic programming to bring the strengths of these institutions together to enhance the quality of the college experience for the students and faculty while showcasing the importance of the institutions to the community. For more information, visit the CollegeTown Web site at [www.collegetownsc.org](http://www.collegetownsc.org).

■ **PEP RALLY SET BEFORE FLORIDA GAME:** A pep rally for the Gamecocks football game against the University of Florida will be held from 7 to 9:30 p.m. Nov. 14 at the Colonial Center. The rally will include food, beverages, and music by the Blue Dogs. The USC Cheerleaders, Dance Team, Pep Band, and Cocky will participate. The rally also will feature contests with student groups, clowns, outdoor exhibitors, games, and prizes. The rally is free and parking will be available in the Colonial Center lots. The annual Tigerburn before the Clemson game will be Nov. 21.

■ **SCHOOL OF MUSIC TO PRESENT FACULTY RECITAL:** The School of Music faculty will perform at 8:30 p.m. Nov. 6 in the school's Recital Hall. The event is free and open to the public. The performance will feature works from a variety of genres and composers, including Rachmaninoff, Liszt, and Mozart. Scheduled to appear are William Bates, organ; William Terwilliger, violin; Robert Jesselson, cello; Winifred Goodwin, pianist; Helen Tintes-Schuermann, voice; Marina Lomazov, piano; and the Carolina Saxophone Quartet. For more information, contact Charles Fugo at 7-7374 or [cfugo@moazt.usc.edu](mailto:cfugo@moazt.usc.edu).

■ **FLU SHOTS AVAILABLE AT THOMSON HEALTH CENTER:** The influenza vaccine is available at the Thomson Student Health Center from 9 to 11 a.m. and 2 to 4 p.m. Monday through Thursday while supplies last. Cost is \$10 for students; \$15 for faculty and staff; and free for faculty and staff who have contributed to the Family Fund. Anyone requesting a flu shot must present a valid USC ID. For more information, call 7-3175.

## Public health continued from page 1

Pastides, who also is USC's interim vice president for research, told city and University leaders that the Arnold School of Public Health has been awarded a five-year, \$4.5 million grant from the Centers for Disease Control and Prevention (CDC) for USC's Prevention Research Center. Researchers will use the funds to continue studying the link between physical activity and health.

The building marks a new era for USC, Sorensen said. "Since the school was established in 1974, faculty and researchers have been dedicated to making this school one of the best in the nation," said Sorensen, a member of the National Council on Public Health Preparedness for the Department of Health and Human Services. "Today, their commitment to research on many of our most pressing health problems, from obesity and cardiovascular disease to HIV and AIDS, air quality, environmental health, and bioterrorism, has enabled the University to enter the next phase of education, research, and outreach to the people of our state and nation and even the world."

The site for the new building is at the northwest corner of Assembly and College streets next to the Carolina Plaza, which also will be renovated for the Arnold School of Public Health. Together, the two buildings will form a public health complex that will include about 273,000 square feet of research, classroom, and administrative space and house all the school's faculty members when completed in fall 2005.

McQueary, whose career in science and technology has put him at the forefront of the nation's battle against bioterrorism, said public health faculty are leaders in helping government and community agencies develop and coordinate bioterrorism prevention, preparedness, and response initiatives in the event of terrorist attacks.

"As one of only 21 Centers for Public Health Preparedness funded by the Centers for Disease Control and Prevention, the Arnold School of Public Health already is helping to battle the most serious threats to our health and safety," he said.

Pastides said the public health complex will set the standard as the University develops a research campus that will attract top scientists and business and industry to South Carolina.

"The new Arnold School of Public Health will be among the premier academic public health buildings in the United States," he said. "By joining all of our school's faculty—who have been working in 14 different buildings on campus and in the city—under one roof, we enhance our ability to conduct research and educate future generations of public healthcare professionals."

Arnold, whose \$10 million gift in 2000 established an endowment for the Arnold School of Public Health, said he was proud of the comprehensive nature of the work being done by the school.

"I gave my gift to the school because I believe the faculty and staff play a significant role in creating a healthy community and promoting good health. Since I created the endowment in November 2000, the school's accomplishments have exceeded my expectations," Arnold said.

The new building will have laboratory facilities for the departments of environmental health sciences and exercise science, public space, and about 10,000 square feet of office and support space dedicated to federally funded research activities, including research sponsored by the Prevention Research Center. The 15-story Carolina Plaza, which will undergo extensive renovations, will house classrooms, conference rooms, and research laboratories for the Department of Communication Sciences and Disorders. The FWA Group of Charlotte, N.C., will provide architectural and engineering services for the project.

## Southern Exposure opens season with guitarist Michael Nicolella

Musician Michael Nicolella will perform new works for the classical and electric guitar at the first concert of the Southern Exposure New Music Series 2003-04 season.

The concert will take place at 7:30 p.m. Nov. 14 in the School of Music Recital Hall. Admission is free, and the concert is open to the public.

Nicolella will also give a public talk about his work and career from 1:30 to 3:00 p.m. Nov. 14 in the School of Music, Room 210. The lecture is free.

### If you go

- **What:** Southern Exposure New Music Series, featuring guitarist Michael Nicolella
- **When:** 7:30 p.m. Nov. 14
- **Where:** School of Music Recital Hall
- **Admission:** Free and open to the public

With a repertoire that spans from J.S. Bach to Jimi Hendrix, Nicolella, who resides in Seattle, is recognized as one of America's most innovative classical guitar virtuosos. He has received wide critical acclaim for his performances, recordings, and compositions. His concert at USC will feature mostly solo compositions for both classical and electric guitar.

including works by the Argentinian tango master Astor Piazzolla, Steve Reich's "Electric Counterpoint" (originally composed for jazz guitarist Pat Metheny), and Louis Andriessen's "Hout," that will also feature School of Music faculty and students.

Nicolella has performed throughout the United States, Canada, Mexico, and Italy as a solo recitalist, chamber musician, and soloist with orchestra. A uniquely eclectic and versatile artist, Nicolella blurs the lines between musical styles and disciplines. He is part of a growing trend in classical music to revitalize the role of the composer/performer. As a concert artist he frequently programs his own works for guitar in solo recital and chamber music settings.

Known for his creative programming, Nicolella has introduced electric guitar into his "classical" concerts and extended the repertoire and audience of his instrument not only with his own compositions and transcriptions but also by premiering and commissioning works by some of today's most exciting emerging composers. In the past five years, he has premiered more than a dozen new works for classical and electric guitar in solo, chamber, and orchestral settings.

For more information about Nicolella's concert or the Southern Exposure New Music Series, call Rogers at 576-5753.

## Movie continued from page 1

Island Film Festival, where it will be shown this spring.

Terry Vickers of the Winnsboro Chamber of Commerce wants to treat the premier as though it were the opening of a major film.

"We're encouraging people to have dinner at the News & Herald Tavern, then enjoy the film and perhaps spend the night at the Songbird Manor," she said. "Mainly, we're hoping to have some fun. There won't be champagne, but we will have a wine and cheese reception."

### If you go

- **What:** *Remember Me*, a 22-minute feature film created by USC faculty and students in media arts and theatre
- **When:** 8:30 p.m. Nov. 21
- **Where:** The News & Herald Tavern in Winnsboro, about 35 miles north of Columbia, 803-712-1515
- **Cost:** \$10. Call the News & Herald Tavern at 803-712-1515

For the cast and support team, the premier of *Remember Me* is the fruition of countless hours of work.

"An experience like this challenges the students far more than they've ever been challenged," Hanclosky said.

The challenges required a lot of collaboration, too. Jeff Francis, an audio engineering student in the School of Music, helped out. One of the student's sisters, Mary Yarborough, composed and performed a piano piece for one of the movie's key scenes.

Hanclosky and Jennings have discussed offering another May Session course that would produce a collection of film shorts; they've also considered other possible collaborations between theatre and media arts. For now, though, they're looking forward to sharing *Remember Me*—and the talents of their students—with a wider audience.

## businessLINK continued from page 1

Technology Incubator, the Industrial Agreements Unit, and the Intellectual Property Office.

"Over the past seven years, these same resources, taken together, have worked with almost 5,000 clients, helped to create or save more than 5,200 jobs, received more than \$2.3 million in royalties and sponsored-research revenue, and supported business investments totaling over \$129.4 million across South Carolina," said Tony Boccanfuso, managing director of the USC Research Foundation. "But as the business climate has changed, we've recognized the need to more aggressively put our resources to work for business across our state."

"New entrepreneurs, established businesses and industries, and economic development leaders will now be able to tap into the expertise of our world-class faculty, facilities, and other support services quickly and easily."

For more information about USC businessLINK, go to [www.uscbusinesslink.com](http://www.uscbusinesslink.com).



Vol. 14, No. 18 November 6, 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. Pierce, 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@gwm.sc.edu](mailto:larryw@gwm.sc.edu)

Campus Correspondents: Office of Media Relations, USC Columbia: Dendra Martin, Aiken: Marys West, Beaufort: Sherry Gries, Lancaster: Jane Brenne, Salkehatchie: Tammy Whaley, Spartanburg: Tom Prewent, 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.

■ **NEW CAROLINA CARD OFFERS ACCESS TO SERVICES:** Each faculty and staff member can have a new University ID card made through Dec. 31 for free. The new CarolinaCard is a permanent University ID featuring two prepaid, declining balance accounts that can be used to purchase food and other items on campus. The card also provides access to other programs and services, including the library. The card is available from the CarolinaCard office in the newly renovated Russell House Underground from 8:30 a.m. to 5 p.m. Monday–Friday. Faculty and staff whose current ID card is not more than 10 years old do not need to replace cards to handle the prepaid account balances. After Dec. 31, a replacement fee will be charged for a new ID card. For more information, call 7-1708.

■ **POSTERS ON THE HILL PROGRAM REQUIRES STUDENT APPLICATIONS:** Faculty members are encouraged to notify undergraduates about the Posters on the Hill program sponsored by the Council on Undergraduate Research (CUR). Students apply electronically for the competition, and the deadline for submission is Nov. 21. Interested students should submit abstracts of their research from the following disciplines: biology, chemistry, geology, mathematics/computer science, physics/astronomy, psychology, and social sciences. Abstracts should explain the work that was performed and discuss the importance of the work to science and society. On April 20, CUR will host its annual undergraduate poster session on Capitol Hill. The event will help members of Congress understand the importance of undergraduate research by talking directly with the students whom these programs impact. Criteria for selection and directions for submitting an abstract are on the CUR Web site, <http://www.cur.org/pohcall.html>.

■ **STAFF WELLNESS COUPONS AVAILABLE:** Staff members who have contributed to the Family Fund this year are eligible for two \$5 coupons that can be used for the State Health Screening Plan or the massage therapy service. To receive the coupons, send an e-mail, including your name and campus mailing address, to [wellness@gwm.sc.edu](mailto:wellness@gwm.sc.edu).

## Faculty/Staff

■ **BOOKS AND CHAPTERS:** Rob McCormick, history, Spartanburg, "Ivan Mestrovic," *Ivan Mestrovic at Notre Dame*, Notre Dame University Press, South Bend, Ind.

Laura Townsend Kane, medicine (library), *Straight From the Stacks: A Firsthand Guide to Careers in Library and Information Science*, American Library Association, Chicago, Ill.

Karl Gerth, history, *China Made: Consumer Culture and the Creation of the Nation*, Harvard University Press, Cambridge, Mass.

Charles Wilbanks, English, *Walking by Faith: The Diary of Angelina Grimke, 1828–1835*, University of South Carolina Press, Columbia.

Chuck Kegley, political science, "From Just War to Just Peace," *Ethics and the Future of Conflict*, Anthony F. Lang, editor, Prentice Hall, Upper Saddle River, N.J.

Margaret Gredler and Robert Johnson, education, *Assessment in the Literacy Classroom*, Allyn and Bacon, Boston, Mass.

■ **ARTICLES:** James A. Carson, exercise science, Raymond W. Thompson, (exercise science Ph.D. candidate), Donald E. Culbertson, Rebecca A. Fillmore, and Warren Zimmer, "Smooth muscle Mactin promoter regulation by RhoA and serum response factor signaling," *Biochimica et Biophysica Acta*.

William T. Moore, finance, and Timo Korkeamaki (Gonzaga University), "Capital Investment Timing and Convertible Debt Financing," *International Review of Economics & Finance*.

Deborah Parra-Medina, Robert F. Valois, Murray L. Vincent, health promotion, education, and behavior, Doug J. Taylor, Michelle Rousseau, and Belinda Reninger, "The Program Plan Index: An Evaluation Tool for Assessing the Quality of Adolescent Pregnancy Prevention Plans," *Health Promotion Practice*.

Sara Wilcox, exercise science, K.R. Evenson, A. Aragaki, S. Wassertheil-Smolser, C.P. Mouton, and B.L. Lowinger, "The effects of widowhood on physical health, mental health, and health behaviors: the Women's Health Initiative," *Health Psychology*, and with K.R. Evenson, A.A. Eyster, J.L. Thompson, and J.E. Burke, "Test-retest reliability of a questionnaire on physical activity and its correlates among women from diverse ethnic and racial groups," *American Journal of Preventive Medicine*.

Caroline M. Eastman, computer science and engineering, and Bernard J. Jansen (Pennsylvania State University), "Coverage, relevance, and ranking: The impact of query operators on Web search engine results," *ACM Transactions on Information Systems*.

Russell R. Pate and Marsha Dowda, exercise science, Rebecca Ross, S.G. Trost, J.R. Siraad, "Validation of a 3-Day Physical Activity Recall Instrument in Female Youth," *Pediatric Exercise Science*.

Edward P. Cox, educational leadership and policies, and William Sharp, "Distance Learning: A Comparison of Classroom Students With Off Campus Television Students," *Journal of Technology Studies*.

Barbara E. Ainsworth and Sara Wilcox, exercise science, W.W. Thompson, Donna L. Richter, health promotion, education, and behavior, and K.A. Henderson, "Personal, social, and physical environmental correlates of physical activity in African-American women in South Carolina," *American Journal of Preventive Medicine*.

Don Songer and Martha Ginn, political science, and Tammy Sarver (Benedictine College), "Do Judges Follow the Law When There is No Fear of Reversal?" *Justice System Journal*.

Judith Rink and Murray Mitchell, physical education, "State Level Assessment in Physical Education: The South Carolina Experience," co-editors, *Journal of Teaching in Physical Education*, also, same monograph, with Lori Williams, education, Spartanburg, "Developing and Implementing a State Assessment Program" and "Teacher Competency Using Observational Scoring Rubrics," and, with Darla Castellani and Skip Strainer (former USC doctoral students), "Student Performance Data, School Attributes, and Relationships," and, with Susan Stewart, (former doctoral student), "Instructional Variables and Student Knowledge and Conceptions of Fitness" and "Insights and Reflections on a State Assessment Program," and, with Darla Castellani, "A Comparison of High and Low Performing Secondary Physical Education Programs."

■ **PRESENTATIONS:** John R. Woods, Center for Health Services and Policy Research, "Pay-for-Performance—Implications for Disease Management," Disease Management Association of America Management Leadership Forum, Chicago, Ill.

Reginald Bain, music composition and theory, "Numerusnonor: Using Max/MSP to Explore the Composition Potential of Number Sequences and Deterministic Algorithms," Association for Technology in Music Instruction National Conference, Miami, Fla.

Jim Miles, division of law enforcement and safety, "Basic Police Investigations for the First Responder," Texas Campus Police Officers, St. Mary's University, San Antonio, Texas.

Karl Gerth, history, "Chinese Consumer Culture in Historical Perspective," New England China Seminar, Harvard University, Cambridge, Mass.

John Duffy Jr., languages, literatures, and cultures, "Vampires in the Attic: Parasitism in *La Conquête de Plassans*," International Association for Studies on Zola and Naturalism, San Antonio, Texas.



Joyce Wiley, government and international studies, Spartanburg, "The Oil Goal in the War on Iraq," Southeast Regional Middle East and Islamic Studies Seminar, Valle Cruces, N.C.

Peter G. Murphy, literature and Spanish, Union, "El tema de la muerte en Pedro Páramo," Mountain Interstate Foreign Language Conference, Charleston.

Kathy Rush and Barbara McCracken, nursing, Spartanburg, "Empowered Learning on the Inside: An Internship Experience," National League for Nursing Education Summit, San Antonio, Texas.

Laura R. Woliver, political science, "Women and Politics in South Carolina," Women and Politics: Transforming Public Leadership Conference, Richard Riley Institute, Greenville.

Carmen Harris, history, Spartanburg, "A Ray of Hope for Liberation: Blacks in the South Carolina Extension Service, 1915–1970," Ford Foundation Conference of Fellows, San Juan, Puerto Rico.

Arthur Mitchell, history, Salkehatchie, "Hugh O'Brien and the Rise of the Boston Irish," American Conference on Irish Studies, University of Saint Thomas, St. Paul, Minn.

Sara Fuller and Phyllis Poyner, nursing, "Juvenile Crime Prevention Begins in the Home," Prevent Child Abuse, South Carolina Conference, Columbia.

Terry Peterson, education, "Surfing Education Expenditure Waves for After-School Expansion," State Afterschool Networks, St. Louis, Mo.

Tom Mack, English, Aiken, "Henry James and the Pregnant Pause: Comic Strategy in *The Aspern Papers*," International Conference of the Association for the Interdisciplinary Study of the Arts, Atlanta, Ga.

■ **OTHER:** Roberto Refinelli, psychology, Salkehatchie, named editor-in-chief of the *Journal of Circadian Rhythms*.

Conrad "Dutch" Mehlenbacher, art, Salkehatchie, played Laertes and provided fight choreography for Lowcountry Shakespeare's *Hamlet: The Unforgettable Fire*, Beaufort.

Richard D. Adams, chemistry and biochemistry, elected to the rank of fellow in the American Association for the Advancement of Science.

John Stockwell, USC Spartanburg chancellor, named chair of Spartanburg's CollegeTown Consortium, which includes USC Spartanburg, Converse College, Sherman College, Spartanburg Methodist College, Spartanburg Technical College, and Wofford College.

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](mailto:chorn@gwm.sc.edu).

## Puchala named first holder of Byrnes Chair in International Studies

Donald J. Puchala, a professor in the Department of Political Science, has been appointed the first holder of the James F. and Maude B. Byrnes Chair of International Studies. Before his appointment, he was the Charles L. Jacobson Professor of Public Affairs.

Established in 1992 along with the James F. and Maude B. Byrnes Chair of Government, the Byrnes Chair in International Studies was funded from the estate of the distinguished South Carolinian who became U.S. Secretary of State in 1945.



Puchala

Byrnes also served as director of the Office of War Mobilization in 1943 and 1944 and director of war mobilization and reconversion in 1944 and 1945. Before the war, he was a congressman and senator from South Carolina and an associate justice of the U.S. Supreme Court from 1941 to 1942. After the war, Byrnes was elected governor of South Carolina, serving from 1951 to 1955.

"It is fitting that a chair named after such a distinguished public servant be first awarded to a such a distinguished scholar of international politics," said Harvey Starr, professor and chair of the Department of Political Science.

Puchala served as director of USC's Richard L. Walker Institute of International Studies from 1982 through 2001. Before coming to USC, he was director of Columbia University's Institute on Western Europe and associate dean of the Columbia University School of International Affairs.

He is an internationally recognized scholar in international relations theory, international cooperation, international organization and integration, Western European international relations, and the politics and economics of the European Community/European Union.

Puchala has conducted numerous research projects in Western Europe and elsewhere under grants from the Social Science Research Council, the Carnegie Foundation, the Ford and Rockefeller foundations, the German Fund, and the U.S. Department of Education.

He has been a consultant to the U.S. State Department, the Foreign Service Institute, the U.S. Department of Commerce, the United Nations, and various academic institutions and foundations. He was chair of the Board of Directors of the Academic Council on the United Nations System.

He is the author, co-author, or editor of 13 books, including the recently published *Theory and History of International Relations*. He also has published five major monographs for the United Nations Association of the United States and almost 90 other scholarly articles and chapters.

■ **USC TO HOST FIRST LEGO, ROBOTICS TOURNAMENTS:** The College of Engineering and Information Technology will host two FIRST state tournaments in the spring semester. The FIRST (For Inspiration and Recognition of Science and Technology) Lego League state tournament for elementary and middle-school students will be held Jan. 17 at the Blatt P.E. Center. The FIRST Robotics Competition, for high-school students, will take place April 1-3 at the Carolina Center. FIRST is the nonprofit organization founded in 1989 to inspire an appreciation of science and technology in young people. Founded by inventor Dean Kamen, who gained national acclaim for his Segway human transporter, FIRST designs accessible, innovative programs to build self-confidence, knowledge, and life skills while motivating young people to pursue opportunities in science, technology, and engineering.

■ **WORKSHOP SET FOR ROTARY SCHOLARSHIP:** The Office of Fellowships and Scholar Programs will sponsor a workshop for students interested in applying for a Rotary Scholarship at 4 p.m. Nov. 17 in the Gressette Room, Harper College. Rotary Scholarships offer opportunities to study abroad for all majors or degree levels. Attending the workshop is the first step in applying for the national award. For more information, contact the Office of Fellowships and Scholar Programs, Harper College 101, at 7-0958, or [www.sc.edu/ofsp](http://www.sc.edu/ofsp).

■ **LÓPEZ-DE FEDE ACCEPTS NATIONAL APPOINTMENT:** Ana López-De Fede, director of the Division for Health and Family Studies in USC's Institute for Families in Society, has accepted an invitation from the National Coalition for Elimination of Tuberculosis to serve on the Advisory Council for the Elimination of Tuberculosis. The invitation was a result of López-De Fede's participation in the "TB in America: Disparities in the Southeast" consultation for the National Coalition. She and Muriel Harris, a USC research associate professor, are working on a study for the S.C. Department of Health and Environmental Control, whose goal is to identify the knowledge, beliefs, and values of African Americans diagnosed or at-risk for tuberculosis in South Carolina.

■ **LECTURE FOCUSES ON WAR PHOTOGRAPHY:** Photographer Peter Howe, whose graphic photos have captured the horrors of war, will speak at USC at 2 p.m. Nov. 17 in the Russell House theater. The lecture is free and open to the public. Howe, a former picture editor for The New York Times and director of photography for LIFE magazine, has edited the book, *Shooting Under Fire: The World of the War Photographer*. "Some of the most compelling photographs ever taken have captured the horror of war," said Charles Bierbauer, dean of the College of Mass Communications and Information Studies, which is sponsoring Howe's lecture. For more information, contact Randy Covington, at 7-6888.

## Study aims to reduce side effects of cancer treatment

By CHRIS HORN

For 60 breast cancer patients in Columbia, the debilitating side effects of chemotherapy and radiation might be relieved by—of all things—needles.

Ken Phillips, a nursing associate professor, and Greg Hand, an associate professor in exercise science, are using a grant from the S.C. Cancer Center to measure the effectiveness of acupuncture in alleviating side effects of breast cancer treatment.

"Our goal is to determine if acupuncture will eliminate the unpleasant side effects of nausea, lack of appetite, and dryness of mouth and improve patient adherence in taking medications," Phillips said.

Phillips and Hand are collaborating with Rosemary Lambert-Falls, a Columbia oncologist, and William Skelton, an acupuncturist at the Acupuncture Clinic. Sixty women diagnosed with breast cancer will participate in the study. About half will receive twice weekly acupuncture treatments for five weeks, and half will undergo relaxation therapy.

"We're interested in psychoneuroimmunology, the interaction of mind and body," Hand said. "We know that physical illness can affect our psychological well being just as our psychological state can affect physical well being."

When under stress from chemotherapy, radiation, or infectious disease, the human body releases an increased number of chemical messengers called cytokines, which induce poor appetite and nausea. Scientists believe acupuncture needles affect the body's cytokine mechanisms and alleviate the accompanying side effects.

"Acupuncture can certainly complement Western medicine," Hand said. "It can help reduce the amount of medications needed or, in this case, reduce the side effects of medications so that the patient's recovery is improved."



MICHAEL BROWN

### Pricking away the pain

Greg Hand, an exercise science faculty member, receives a demonstration acupuncture treatment, courtesy of William Skelton, a certified acupuncturist at Palmetto Baptist Medical Center's Center for Pain Management. Hand and Ken Phillips, a nursing faculty member, are conducting a research study with breast cancer patients to determine the efficacy of acupuncture in alleviating the side effects of radiation and chemotherapy. The research is sponsored by the S.C. Cancer Center.

Phillips and Hand conducted a similar study with HIV-positive patients to determine if acupuncture is effective in reducing levels of cortisol, a stress hormone, and the incidence of mouth ulcers. The acupuncture treatments significantly reduced both the cortisol levels and the number of ulcers in all of the participants.

Hand and Phillips lead a Mind-Body Research Group on campus that includes faculty researchers and graduate students in nursing, exercise science, and the medical school.

Chris Horn can be reached at 7-3687 or [chorn@gwm.sc.edu](mailto:chorn@gwm.sc.edu).

## Grid Computing Initiative launched

Faculty in the Department of Computer Science and Engineering recently received a machine that will enable them to establish a computing grid to solve computational problems faster and more efficiently.

"This machine will really boost our research capability and present a great opportunity for multidisciplinary research," said Kirk Cameron, an assistant professor of computer science and engineering.

Essentially, a grid brings together different computers on different operating systems and makes them operable as a single resource to work together on a problem, Cameron said.

Other faculty involved in the S.C. Grid Computing Initiative are from biology and chemical engineering, but Cameron and John Rose, an associate professor of computer science and engineering, are opening up the initiative to anyone who needs to do computations rapidly.

"We want to be able to reach across all disciplines that require computations in an efficient manner," Cameron said.

Buying the computer represents a University commitment to establishing a computing grid, he added. "There's a lot of work to be done in making grids work better, and this will enable us to gain valuable experience and move forward in this exciting field," Cameron said.

## Final grade posting goes electronic

For the first time on the Columbia campus, all final course grades for the fall semester will be posted online with the University's VIP system. Paper final grade rolls will not be distributed to faculty.

Last fall, about half of all Columbia campus teaching faculty submitted final grades on VIP. Elimination of the paper grade rolls will save several thousand dollars in printing costs and maintenance expense on now-obsolete scanning equipment that was used to collect data from the paper rolls.

"We can now use those funds for other much-needed items we couldn't previously budget because of cuts," said Jennifer Burr, associate registrar. "Also, the convenience of online grading allows faculty to submit grades anywhere there is Internet access and allows students to access their final grades more quickly."

On the Aiken, Spartanburg, and Sumter campuses last fall, more than 90 percent of final grades were submitted through VIP.



### Branching out

The Carolina Collegiate Federal Credit Union broke ground at its new Rosewood branch Oct. 1. The new facility, pictured above in an artist's rendering, is scheduled to open in late spring 2004, and will be located at 4480 Rosewood Drive, near the intersection of Rosewood Drive and Garner's Ferry Road.