



# TIMES

UNIVERSITY OF SOUTH CAROLINA

A publication  
for USC faculty,  
staff, and friends  
APRIL 8, 2004

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

## Scholarship to honor USC's first associate provost for undergraduate affairs

USC is creating an undergraduate scholarship to honor Don Greiner, USC's first associate provost for undergraduate affairs, who is retiring from University service this June.

Once endowed, the Donald J. Greiner Scholarship will be awarded by the Admissions Office to academically talented entering freshmen who will major in a field in the College of Arts and Sciences. Recipients of the scholarship, which is renewable, will be residents from outside of South Carolina. A scholarship committee, chaired by English professor Steven Lynn, is working with the Development Office in the initial fund-raising efforts for the scholarship.

"I minor in Greiner" is something I hear from many undergraduates, regardless of their major, because they take every class Don Greiner teaches," said English professor Benjamin Franklin. "I've been involved with higher education in one way or another since the 1960s, and I've never seen anyone who approaches the completeness of being an academic more than he does. He is a masterful teacher and a great scholar, and he has given unparalleled service to the University."

Greiner, who joined USC's Department of English



Greiner

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## Falling in love

Zach Hanks, as King Ferdinand, falls head over heels for romance in Theatre South Carolina's production of Shakespeare's *Love's Labour's Lost*. The comedy, about four friends who vow to devote themselves to study and forsake women for three years, will be presented April 16-25 in Drayton Hall Theater. Curtain times are 8 p.m. Tuesday-Saturday and 3 p.m. Sunday. Tickets will go on sale April 12. (See story page 3.)



MICHAEL BROWN

## Professor helps White House network thwart computer attacks

By CHRIS HORN

A theoretical model and software program dubbed Therminator and co-developed by a USC computer science faculty member is being tested in the White House computer network as a tool to thwart computer network attackers.

John Zachary, an assistant professor in the Department of Computer Science and Engineering, is head of the Distributed Systems Security and Cryptography Laboratory. Together with collaborators from the Naval Postgraduate School (NPS) in Monterey, Calif., he recently helped install the system on certain networks of the Executive Office of the President.

Therminator creates a three-dimensional visualization of traffic patterns on large computer networks, allowing technicians to spot anomalies often associated with attacks by computer hackers. The Department of the Navy



Zachary

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## Symposium to commemorate *Brown v. Board*

By LARRY WOOD

USC's African American Studies Program will sponsor a symposium April 23-24 to commemorate the 50th anniversary of *Brown v. Board of Education*.

Co-sponsored by the School of Law, the College of Liberal Arts, and the Office of the President, the symposium will include panel discussions featuring many of the key participants in the Supreme Court case, which outlawed the doctrine of "separate but

equal" educations for white and African-American students.

"It's exciting to bring together people in this state who played such critical roles in this historic decision," said Patricia Sullivan, an authority on civil rights who came to USC from Harvard University and is an associate professor of history and associate director of the African American Studies Program.

"*Brown v. Board* is arguably the most important Supreme Court decision in the 20th century, certainly one of the most important. It dismantled *Plessy v. Ferguson*, which had legalized the doctrine of "separate but equal" and had been the law of the land for 50 years, and sparked the movement that would, over the next decade, transform the South and the nation."

The panel's participants also will discuss the legacy of *Briggs*

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"*Brown v. Board* is arguably the most important Supreme Court decision in the 20th century, certainly one of the most important."

—Patricia Sullivan



## Symposium schedule

### April 23 activities:

• 7 p.m.—Russell House Theater, film screening, *Simple Justice*, followed by a discussion with author Richard Kluger and producer Avon Kirkland. Dan T. Carter, history, moderator. Book signing with Kluger, *Simple Justice: The History of Brown v. Board of Education and Black America's Struggle for Equality*, 50th-anniversary edition.

### April 24 activities:

• 9-10:30 a.m.—Law School Auditorium, "*Briggs v. Elliot* and the Origins of *Brown v. Board*," with Judge Robert L. Carter, Joseph Delaine Jr., Randall Kennedy, and Richard Kluger. Patricia Sullivan, African American Studies Program, moderator.

• 11 a.m.-12:30 p.m.—Law School Auditorium, "Matthew Perry and School Desegregation in South Carolina," with Millicent Brown, Harvey Gantt, Judge Matthew Perry, and Henrie Monteith Treadwell. Lewis Burke, School of Law, moderator.

• 1-2 p.m.—lunch

• 2:30-4 p.m.—Law School Auditorium, "Reflections on the Consequences and Legacy of *Brown v. Board*," with Judge Robert L. Carter, Oliver Hill, and Richard Kluger. Charles Ogletree, Harvard University, moderator.

• 4-5:30 p.m.—Law School Auditorium, "*Brown v. Board of Education*: Commemoration and Reflections," with Lewis Burke and Belinda Gergel, moderators. Reception and book signing for participating authors Oliver Hill, Richard Kluger, Charles Ogletree, and Cecil Williams.



### Student speak

- Name: Ed Barnes
- Year: Junior
- Major: Biology, pre-med
- Hometown: Florence

**Q. Can you tell me about the Ring Ceremony that's coming up at 2 p.m. April 27?**

**A.** The Ring Ceremony is Garnet Circle's big event. At the ceremony, Dr. Sorensen will speak. He actually presides the rings to students, who get a free picture with Dr. Sorensen. It's a really nice event on the Horseshoe. It's a good way to commemorate the day and make the ring something really special that people are excited about and take a lot of pride in. A member of the Young Alumni Council also comes and speaks.

**Q. Who gets a ring at the ceremony?**

**A.** You have to have over 60 hours to get a ring.

**Q. How many students participate?**

**A.** I'd say about 100.

**Q. Tell me about Garnet Circle.**

**A.** I'm the president. The official name is Garnet Circle Student and Alumni Council. We link students with alumni through the Alumni Association. We try to get alumni excited about interacting with students, get students excited about interacting with alumni, and let students and alumni be excited about USC. We do that through a variety of ways. The Ring Ceremony is our tradition. We do a mentoring program, linking members of Garnet Circle with alumni who are in careers that students plan on going into. That's pretty neat. My mentor is a third-year med student, and he's been able to answer a lot of questions for me. We also work with Showcase, which is to bring in new students. We also have socials.

**Q. How long have you been involved?**

**A.** I started in February 2003. I really enjoy interacting with alumni. I'm alumni relations chair for my fraternity. I think you should take pride in your school.

**Q. Can you tell me about the awards that Garnet Circle recently won?**

**A.** We went to a conference for the Association of Student Advancement Programs (ASAP), whose parent group is the Council for Advancement and Support of Education (CASE). ASAP is the student group of CASE. The conference was for District III, which is pretty much the Southeast. There were schools from South Carolina, North Carolina, Georgia, Virginia, Alabama, Florida, Mississippi, Tennessee, and Kentucky. The conference was a way to learn about what other student groups like ours are doing so we could learn from each other. This is the first year that we've been in a few years. We won the Special Programs Award for the Ring Ceremony. That was a real honor. Now when we say, "Come to the Ring Ceremony," we can say, "Come to the award-winning Ring Ceremony."

■ **USC SPARTANBURG PLANS FIRST SENIOR ART EXHIBITION:** The 2004 Senior Art Exhibition will be April 6–May 7 in the University Gallery and Performing Arts Center Lobby at USC Spartanburg. A public reception for the artists will be held at 7 p.m. April 6. The exhibit is the first dedicated to graduating seniors at the Spartanburg campus. "This year we have seven participants, and the most exciting thing is that this is our first group of students to graduate from the new graphic design program," said Jane Nodine, an associate professor of art. "USC Spartanburg is producing highly qualified artists, and that is very evident in their work." For more information, call Nodine at 864-503-5838.

■ **USC SPARTANBURG STUDENTS ATTEND HUMANICS INSTITUTE:** USC Spartanburg students and faculty traveled to Kansas City, Mo., to attend the 2004 American Humanics Management Institute, an intensive four-day educational symposium in nonprofit management. The students included Wesley Johnson, Robbin Matthews, Quanisha Brice, Charlotte Dizbon, Cheryl Westrup, Brooke Holder, Arna Williams-Lyles, and Naomi McKenzie. Institute activities included workshops led by local and national experts in nonprofit management, a case study competition, networking with fellow students, faculty, and nonprofit executives, and the inaugural national collegiate dialogue held in collaboration with the American Assembly of Columbia University.

■ **USC AIKEN CIRCLE K TAKES HONORS:** Amanda Benjamin, a senior business major at USC Aiken, recently was elected governor of the Carolinas District, including South Carolina and North Carolina, of the Circle K International Club. The position is the highest at the district level. Several students received first-place awards at the district convention. They include Herbert W. Hennig for the Single Service Project Award, Lloyd E. Coffey for the Club Scrapbook Award, and Jason Fogle for the Outstanding Non-Circle K Member Award. Brandi Williams was named Outstanding Carolinas District Board Member. The club also received several honorable mentions, including Cheryl Collins for Outstanding Club President Award.

## Trends for women in higher education a hot topic

By LORETTA LYNCH-REICHERT, STUDENT AFFAIRS

Special to *TIMES*

The October 2003 issue of *The New York Times Magazine* offered an article titled "Why Don't More Women Get to the Top?"

More recently, the February 2004 issue of *Fast Company*, a publication that follows trends in the workplace, sported a cover article, "Where are the Women?" And the latest issue of *Time* offers the cover article, "The Case for Staying Home: Why more young moms are opting out of the rat race."

It's a hot topic, and perhaps the question of the status of women in the workforce is nowhere more relevant than on the college campus. According to a report in the June 20, 2003, *Chronicle of Higher Education*, female students were awarded 57 percent of all bachelor's degrees in 2002. Also, women are increasing in professional degrees attained, with 42.7 percent of medical degrees, 45.9 percent of law degrees, and 39.8 percent of MBAs in 2000.

And yet women faculty are a decided minority in the academy, both as faculty and administrators. An April 2003 *Chronicle of Higher Education* report noted only 22.3 percent of women faculty were at the rank of full professor, while 37.9 percent were at the associate professor rank.

So, what is going on here? The answer appears less straightforward than the question. According to several sources, a multitude of factors contribute to the lower number of high-level professional women in the workforce and the classroom. Increasingly, professional women wait until their late 30s and early 40s to have children, sidetracking them at a time when they are being considered for more powerful positions.

Women, especially in higher education, are in disciplines that are less valued than those of men, e.g., architecture, engineering, and the sciences. Finally, women are becoming more frustrated trying to juggle

### Women's leadership

career and family and find the rewards of career success not worthy of the struggle and sacrifice.

However, these "explanations" are controversial at best and, some would say, downright detrimental to the improvement of opportunities for women.

But there is some good news for women in higher education. While the percentages cited above for female full and associate professors are low, they have steadily increased. Ten years ago, only 14.4 percent of women were at the full-professor rank, and 28.9 percent were at the associate-professor rank. And the number of women being awarded doctorates continues to increase, while the number of men continues to decrease.

According to a 2001 survey produced by the National Opinion Research Center at the University of Chicago, women earned 49.5 percent of doctorates awarded to U.S. citizens. A declining number of males attaining doctorates, coupled with an increasing student population and large numbers of faculty approaching retirement, may prove favorable for more women to step into higher-level faculty and administrative positions.

The answer may well be found in whether it will be worth the wait. (*The American Council on Education and many other organizations offer information on college trends and issues affecting women. They provide a wealth of information on leadership programs, resources, and conferences specifically for women looking to improve their position in the university environment. For more information, go to <http://www.acenet.edu/>.)*

## Anonymous donor pledges \$2 million for proposed tourism research center

A business executive from the Carolinas has committed \$2 million to USC for high-tech tourism research as part of the state's Research Centers of Economic Excellence/Endowed Chairs program.

The executive, a graduate and longtime University supporter who asked to remain anonymous, has agreed to give \$2 million for a proposed Travel and Tourism Technology Research Development Center in USC's College of Hospitality, Retail, and Sport Management. Patricia Moody, dean of the college, said the gift will have a major impact.

"Should we be granted one of the endowed chairs, the University of South Carolina will be in a position to attract high-tech tourism technology business to the state," Moody said. "This positions us for a national leadership role in tourism technology."

USC has teamed up with Coastal Carolina University and submitted a funding proposal to the state's Research Centers of Economic Excellence review board, which is charged with dispensing the state's lottery funds to the research universities. The USC-Coastal proposal requests \$2 million for an endowed chair professorship and for the center, which would help the state's tourism industry attract high-tech jobs and adopt a high-tech approach to doing business. Each proposal approved by the board requires the research universities to match the funding.

The review board is expected to make a decision this spring.

President Sorensen said the donor's gift exemplifies the kind of selfless philanthropy that is so important for the University and the state.

"We are very grateful to this donor, and even though I must respect his wishes to remain anonymous, I would like to thank him publicly for giving his time and his resources to the University of South Carolina over the years," Sorensen said. "In a larger sense, this gift is also to the people of South Carolina because it will benefit the state's largest industry."



Moody



Smith

## BB&T endows chair for study of capitalism

BB&T Corp. has donated \$1 million to USC's Moore School of Business to establish the BB&T Chair for the Study of Capitalism. BB&T and University officials made the announcement March 24.

The gift from the North Carolina-based financial holding company will be used to attract and/or retain a faculty member who will teach core values and the moral foundations of free enterprise and capitalism and conduct and coordinate research in these areas.

"We are grateful to BB&T for this very generous gift," said Joel A. Smith III, dean of the Moore School of Business. "This is an especially good time to begin teaching a dedicated course here at the Moore School on the ethical and moral foundations of capitalism, particularly in light of public disclosures of inappropriate business practices in the country during the past few years."

The gift also calls for a course for undergraduate and graduate students that will examine the ethical and moral foundations of capitalism and include the study of *Atlas Shrugged*, the 1957 novel by Ayn Rand.

■ **SOUTHERN EXPOSURE CONCERT APRIL 25:** The Southern Exposure New Music Series will present "Marina & Friends" at 3 p.m. April 25 in the School of Music Recital Hall. The concert is free and open to the public. Pianist Marina Lomazov and guest artists Douglas Graham, Constance Lane, Norbert Lewandowski, Joseph Rackers, and William Terwilliger will perform John Adams's "Hallelujah Junction," George Crumb's "Eleven Echoes of Autumn," and guest composer Pierre Jalbert's "Piano Trio." Jalbert, composer-in-residence with the Los Angeles Chamber Orchestra and 2001 winner of the BBC's prestigious Masterprize, will give a free pre-concert talk about his music at 1:30 p.m.

■ **McKISSICK MUSEUM EXHIBITS WORKS BY MFA STUDENT:** Michael Cassidy, an MFA student at USC, will exhibit his art in the thesis show "Landscapes" at McKissick Museum April 15-30. An opening reception will be held from 4:30 to 6:30 p.m. April 15. The exhibit includes large oil paintings and small prints inspired by experiences in nature. Cassidy describes the scenes as depicting a watery borderland between the recognizable and the unknown. Cassidy, who grew up in rural southeastern Michigan, earned a BFA in painting and printmaking from Kendall College of Art and Design in Grand Rapids, Mich., in 2000. He will graduate from USC in May. For information, call McKissick Museum at 7-7251.

■ **ARTIST ORGANIZATION ELECTS BEAUFORT PROFESSOR VICE PRESIDENT:** Beaufort artist and USC Beaufort adjunct professor of art Roger L. Steele recently was elected Southern Graphics Council (SGC) vice president of internal affairs. In this position, he will be curator-in-charge for traveling exhibitions for 2005 through 2009. Established in 1972 at USC, the SGC is a major nonprofit organization dedicated to educating the public and promoting awareness and appreciation of the creation of original prints, books, and handmade paper. The council has become an international organization serving as an art resource to colleges, universities, and the public. The organization has more than 1,200 members from across the United States and abroad.

■ **NEUTRINO WORKSHOP SET FOR APRIL 16-17:** USC is organizing an international workshop in honor of Kuniharu Kubodera, physics, at the Russell House April 16-17. The Carolina Neutrino Workshop will include such topics as physics beyond the standard model, recent results from the laboratories, the Sud Neutrino Observatory, and updates on the search for double-beta decay. For complete information on the workshop, go to <http://www.physics.sc.edu/neutrino/>.

## The heart triumphs in tender story of *Love's Labour's Lost*

By KATHY HENRY DOWELL

Theatre South Carolina's next production—Shakespeare's *Love's Labour's Lost*—is chock full of challenges.

"There was a time in history when this play was not produced for nearly 200 years," said New York-based guest director J.R. Sullivan. "People found the language to be daunting, and it is dense with metaphor and imagery. There's the usual amount of low humor that audiences of Shakespeare's time understood immediately but which is lost to us today.

"Nowadays much of Shakespeare's work requires judicious and careful editing that preserves the core and spirit of the work," said Sullivan, who is also an artistic director at the Utah Shakespearean Theatre. "I think a director's biggest task is ensuring clarity, and to achieve that we've edited quite a bit of this play."

Faced with these challenges, why then are the director, the 21-member cast, wig and make-up artist Valerie Pruet, costume designer Lisa Martin-Stuart, set designer Nic Ularu, and lighting designer Jim Hunter so devoted to the production?

"The play is a real charmer," explained Tim Donahue, marketing and development director for the theatre department. "Four young men decide to better themselves, so they vow to stop carousing with women and devote themselves to their books. As soon as they commit to this, around the corner comes the beautiful Princess of France and three of her lovely ladies-in-waiting. The men go gaga, and the battle between love and logic begins."

Or look at it this way: "It's the head versus the heart, and of course the heart wins," said Jim O'Connor, artistic director and department chair.

Director Sullivan has moved the play out of its original Elizabethan era and into the Romantic. An ensemble of graduate students, undergraduates, and actors from the community will fill the stage.

"Just about everyone in the show is wigged, and we create the wigs from scratch," said Pruet, who is being assisted by a graduate student in the time-consuming process. "The men in that period had longer hair and mutton chop sideburns. We create that, too."

It was a very ornate period, said Martin-Stuart, associate professor and head of costume design. "The clothing is elaborate, particularly for men, because they wore tailcoats, boots, cravats, waistcoats. The women are elaborate, too, but very delicate. Their dresses are sheer with floral brocades. There are a whole group of townfolk, and they are a little more uncouth and add a nice comic element."

All these elements will enhance the timeless, tender story. "*Love's Labour's Lost* is a story audiences are always interested in: how people who are capable of great love find each other," Sullivan said. "And it ain't always easy."



Kay Allmand as the Princess of France.

### If you go

■ **What:** *Love's Labour's Lost*, a play by William Shakespeare

■ **Where:** Drayton Hall Theater

■ **When:** April 16-25  
■ **Curtain times:** 8 p.m. Tuesday-Saturday, 3 p.m. Sunday.

■ **Admission:** Tickets are \$14 general public; \$12 faculty, staff, seniors 60 and above, and military; and \$10 students. Tickets go on sale April 12. To purchase, call 7-2551.

## Symphony season finale set for April 20

The 2003-04 USC Symphony season will finish with a flourish April 20 when the orchestra accompanies violinist Xue-Wei as he plays his 17th-century Stradivarius in the Koger Center. Donald Portnoy will conduct.

"I have worked with Xue-Wei on several occasions in China, most recently this past summer in Shanghai," said Portnoy, symphony music director. "He is a world-class artist who always leaves the audience demanding more. Our audiences here in Columbia are in for a rare treat."

Born in China in 1963, Xue-Wei (pronounced "shway way") has been described as "one of the outstanding violinists of our time" by *Gramophone*, a leading international classical music magazine. He appears regularly with most of the major British orchestras and also has performed in most European countries. Although no longer a resident of China, he maintains ties with his home country and tours regularly in the Far East.

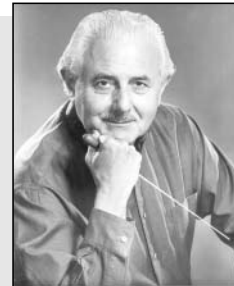
Xue-Wei's musical career accelerated when he became a prizewinner at the 1981 Chinese National Violin Competition, the 1982 Carl Flesch International Violin Competition, and the 1983 Japan International Violin Competition. In 1985 he moved to England to study at the Guildhall School of Music with Yfrah Neaman.

In 1986, Xue-Wei won the Tchaikovsky Silver Medal in Moscow, and two weeks later he returned to London to win the First Prize (and all other available prizes, including the Sonata Prize and Orchestra and Audience Prize) at the Carl Flesch Competition. In the same year, he was voted the LPO/Pioneer United Kingdom Young Soloist of the Year.

In addition to performing and leading master classes around the world, Xue-Wei is a professor of violin at the Royal Academy of Music in London.

Audience members at the USC performance will travel from the exotic Orient to the Scottish Highlands without leaving the auditorium. Xue-Wei will perform Chen Gang and He Zhan-Hao's *Butterfly Concerto*. The program also will include Max Bruch's *Scottish Fantasy*, op. 46, and Igor Stravinsky's version of *Firebird Suite*.

The concert begins at 7:30 p.m. in the Koger Center. Tickets are \$18 public, \$15 senior citizens (age 55 and over) and USC faculty and staff, and \$8 students. Tickets are available at the Carolina Coliseum box office or by calling 251-2222.



Donald Portnoy was honored for his commitment to American music.

## Portnoy receives Ditson Conductor's Award

Donald Portnoy, music director and conductor of the USC Symphony Orchestra, was presented with Columbia University's Ditson Conductor's Award before the symphony's March 23 performance.

The Ditson Conductor's Award, the oldest award honoring conductors for their commitment to American music, was established in 1945 by the Alice Ditson Fund at Columbia University. Past recipients include Leonard Bernstein, Eugene Ormandy, and JoAnn Falletta.

Portnoy is considered one of the country's most dynamic and inspiring symphony orchestra conductors. A Philadelphia native, he is a graduate of New York's Juilliard School. He also earned an MA degree from the Catholic University of America and a DMA degree from Peabody Conservatory. He has been a guest conductor with major national and international orchestras, and he is the founder of the American Arts Trio, which has toured extensively throughout the United States. For the past 11 years, he has served as music director and conductor of the Augusta Symphony Orchestra.

At USC, Portnoy holds the Ira McKissick Koger Endowed Chair for the Fine Arts. He is the founder and director of the annual Conductors Institute of South Carolina, a nationally known institute that brings conducting students and professionals from around the world to USC each summer for three weeks of intensive training with some of America's most noted teachers and composers.

Xue-Wei, a prize-winning violinist, will play his 17th-century Stradivarius April 20 at the final concert of the USC Symphony's 2003-04 season. For tickets, call 251-2222.

## Staff spotlight

■ **Name:** Susan Cate  
 ■ **Title:** Director, Office of Research, Arnold School of Public Health, since Dec. 1, 2003  
 ■ **Describe your duties at USC.** The Office of Research has as its goal increasing external funding to the school and assisting faculty in those efforts. We also track faculty research activity, grant applications, and awards; help facilitate the grants collaboration process; and produce an annual research report for the Arnold School of Public Health. We're here as a resource.

■ **What does the job entail?** The most important part is to get to know the faculty and their research interests and to serve as the hub and spokes of a wheel to bring people together, especially across academic units, and to facilitate whatever is needed to make the grants process happen. We also work with the Office of Sponsored Project Support (SPS) and the USC Research Foundation.

■ **How important is getting outside grant money now?** It's essential. This office has been in existence for only three years. In its first two years, external funding to the school increased by 114 percent.

■ **How can faculty members help themselves and you in getting grants?** The most important part would be to maintain contact with our office and to allow us to assist them as much as possible. We will in turn get information out to them on what's available and what our services are. We maintain a Web site at <http://www.sph.sc.edu/researchoffice/researchmain.asp> and are planning a faculty research Listserv to keep people aware of what's going on and who needs what sorts of expertise.

■ **What's the best part of your job?** The people. I really like the faculty and staff I work with. They're extraordinary, and I'm finding that to be consistent throughout the Arnold School of Public Health.

■ **How do you unwind?** I like to garden—right now I'm putting in an herb garden—and I like to travel, especially internationally.

■ **Previous USC experience?** I have a bachelor's degree in interdisciplinary studies and foreign languages received in 1978 from USC in the Honors College, and I also worked in what was then referred to as the USC Office of International Services from 1986 to 1990, as an international program coordinator.

■ **Where are you from originally?** Columbia.

■ **Where else have you worked?** I have been director of the International House at the University of Maryland, program manager of the Tobacco Use Prevention and Control Program with the S.C. Department of Health and Environmental Control, and before coming to the Arnold School of Public Health was director of grants development with Midlands Technical College in Columbia. I also earned master's degrees in journalism from the University of Texas at Austin and in public health from the University of North Carolina at Chapel Hill.

■ **What brought you back to Columbia after such extensive travel, education, and employment elsewhere?** The sense of community here, which I haven't found anywhere else. People in Columbia tend to be friendly, and there is stability to this community that is attractive, especially when it's compared to large cities, which tend to be very transient. I plan to stay here for a long time.



Cate

## lectures/conferences

### Engineering/Math/Science

■ **April 8 Statistics.** "Marginal Hazard Models with Varying-coefficients for Multivariate Failure Time Data," Jianwen Cai, UNC Chapel Hill, 2 p.m., LeConte College, Room 210A. Refreshments at 3 p.m., Room 213.

■ **April 9 Science Studies and NanoCulture Series.** "Creating Facts: The Form and Function of Scientific Discoveries," Ken Caneva, Department of History, UNC Greensboro, 12:30-2 p.m., Sumwalt College, Room 102.



Hood

■ **April 12 Science Studies and NanoCulture Series.** "Systems Biology and the NanoSystems Biology Alliance," Leroy Hood, Institute for Systems Biology, Seattle, Wash., 12:30-2 p.m., Sumwalt College, Room 102.

■ **April 12 Biological sciences.** "Inquiry-based Biological Education," Barbara Hug, University of Illinois at Champaign, 4 p.m., Coker Life Sciences, Room 005.

■ **April 16 Statistics.** 34th-annual meeting of the S.C. Chapter of the American Statistical Association, 1-5:30 p.m., Russell House, Ballrooms 203-205. For more information, go to <http://www.stat.sc.edu/scasa>.



Wooley

■ **April 16 Chemistry and biochemistry.** Karen Wooley, University of Washington, 4 p.m., Jones Physical Sciences Center, Room 006. Refreshments at 3:45 p.m.

■ **April 16-17 Nanocenter, symposium.** "Catalysis on the Nanoscale," 2:15-5:30 p.m. April 16, 9 a.m.-12:15 p.m. April 17. All sessions are free and will be held in the Swearingen Engineering Center, Amoco Hall. For more information, contact Timir Datta at 7-7669 or [datta@physics.sc.edu](mailto:datta@physics.sc.edu).



Lewis

■ **April 19 Chemistry and biochemistry.** "Transition-Metal Carbide Nanocrystals: Nature's Smallest Crystals," Steven Lewis, Department of Applied Physics, University of Georgia, 12:20 p.m., Sumwalt College, Room 102.

■ **April 19 Biological sciences.** "Thermal Biology of Eastern Pacific Porcelain Crabs: Molecules, Physiology, Evolution, and Ecology," Jonathan Stillman, University of Hawaii, 4 p.m., Coker Life Sciences, Room 005.

■ **April 22 Statistics.** "Recognition Colloquium," James Lynch, statistics, 2 p.m., LeConte College, Room 210A. Refreshments at 3 p.m., Room 213.

■ **April 22 Physics and astronomy.** "Unconventional Electron Transport in Two Dimensions," Michael Gershenson, Rutgers University, Jones Physical Sciences Center, Room 409, 4 p.m. Refreshments at 3:45 p.m.



De Rosa

### Liberal Arts

■ **April 14 Philosophy.** "Prinz's Problematic Proxytypes," Raffaella De Rosa, philosophy, 4-6 p.m., Humanities, Philosophy Department Reading Room.

■ **April 15 Philosophy.** "Ontology Without Tears: A Solution to the Problem of Abstract Objects (That Even a Naturalist Could Love)," Edward Zalta, CSLI, Stanford University, 4-6 p.m., College of Nursing, Room 127.

■ **April 20 Philosophy.** "Theaetetus. The Man and His Work: Recovering Some of His Fragments," Malcolm Brown, Brooklyn College, City University of New York, 4-6 p.m., College of Nursing, Room 127.

■ **April 20 Philosophy.** "Categories of Aesthetics," Martin Donoghue, philosophy, 12:30-2 p.m., Humanities, Philosophy Department Reading Room.

# cale

## lectures/conferences

### Public Health

■ **April 14 Epidemiology and biostatistics.** "Effects of Diabetes on Health and Life Expectancy: Using Dynamic Micro-simulation to Estimate Differences by Education, Sex, and Race," Jim Laditka, research assistant professor, Office for the Study of Aging, and health services policy and management, 12:30 p.m., Health Sciences Building, 800 Sumter St., Room 103, free.

■ **April 21 Epidemiology and biostatistics.** "Polycyclic Aromatic Hydrocarbons (PAHs) and Breast Cancer," Marilee D. Gammon, professor of epidemiology, UNC Chapel Hill, 12:30 p.m., Health Sciences Building, 800 Sumter St., Room 103, free.

## around the campuses

■ **April 14 USC Aiken:** Mauldin Series. Borenya, African drums and dance, 7 p.m., Etheredge Center. Tickets are \$8 adults, free to USC students. For more information, call the Etheredge Center box office at 803-641-3305.

■ **April 15-18 USC Spartanburg:** *Lysistrata*, the final play of the 2003-04 season, 8:15 p.m. April 15-17 and 3:15 April 18, Performing Arts Center. Stephanie Boggs, adjunct instructor of theatre, is the director. Tickets are \$4 students and \$6 general admission. For tickets, call the USC Spartanburg box office at 864-503-5695. For more information, call George Roberts at 864-503-5673.

■ **April 16 USC Aiken:** University Choir concert, 8 p.m., Etheredge Center. Tickets are \$10 adults, \$5 students. For more information, call the Etheredge Center box office at 803-641-3305.

■ **Through April 30 USC Sumter:** Exhibit featuring works by Columbia ceramist Kenneth Baskin, Upstairs Gallery, free. Upstairs Gallery is located in the Administration Building, 200 Miller Road. Gallery is open 8:30 a.m.-5 p.m. Monday-Friday. For more information, call Cara-lin Getty, director of galleries and curator of exhibits, at 938-3727, or Laura Cardello, galleries and exhibits assistant, at 938-3858.

■ **Through May 1 USC Sumter:** "Patrin," exhibit featuring the work of Jonathan Talbot, collage artist from New York, University Gallery, free. University Gallery is located in the Anderson Library, 200 Miller Road. Gallery hours are 8:30 a.m.-8:30 p.m. Monday-Thursday, 8:30 a.m.-1 p.m. Friday, and 2-6 p.m. Sunday, Closed Saturday. For more information, call Cara-lin Getty, director of galleries and curator of exhibits, at 938-3727, or Laura Cardello, galleries and exhibits assistant, at 938-3858.

■ **Through May 1 USC Sumter:** "The Shape of Things," exhibit featuring the work of Susan Lenz, fiber artist, Umpteenth Gallery, free. Umpteenth Gallery is located in the Arts and Letters Building, 200 Miller Road. Gallery is open 8:30 a.m.-5 p.m. Monday-Friday. For more information, call Cara-lin Getty, director of galleries and curator of exhibits, at 938-3727, or Laura Cardello, galleries and exhibits assistant, at 938-3858.

■ **Through May 4 USC Aiken:** Barbara Cheetham watercolors exhibit, lower gallery, Etheredge Center, free. Gallery hours are 8:30 a.m.-5 p.m. Monday-Friday.

## miscellany

■ **April 15 Awards Day:** 2 p.m., Horseshoe.

■ **April 15-18 Colonial Center:** Disney on Ice, "Mickey and Minnie's Magical Journey." For times and ticket prices, call 576-9200 or go to <http://colonialcenter.net/>.

■ **April 17 Blatt P.E. Center:** The 25th-annual Mr. and Miss USC Bodybuilding and Fitness Contest, 7 p.m., Blatt P.E. Center. Featured guest at this year's event is Kristie Robbins, a USC graduate who has won a number of national fitness and figure events. Tickets will be sold at the door beginning at 6 p.m. Tickets are \$3 for Columbia campus students with Carolina Card ID, \$5 general admission.

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 business days prior to the publication date of issue. Remaining publication dates for spring 2004 are April 22, May 6, and May 27.

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

# ndar

## theatre/opera/dance



■ **April 10 and 11 Koger Center:** Best of Broadway Series, *Grease*, 8 p.m. April 10, 7 p.m. April 11. Tickets are available at the Carolina Coliseum box office, all Capitol Tickets outlets, or by calling 251-2222.

■ **April 16–25 Theatre South Carolina:** *Love's Labour's Lost*, a comedy by William Shakespeare, directed by guest artist J.R. Sullivan, Drayton Hall Theater. Tickets are available at the Longstreet Theater box office beginning April 11. (See story page 3.)

■ **April 23–26 Department of Theatre and Dance:** Showcase Play Production, *Perfect Pie*, a play by Judith Thompson, 8 p.m., Black Box Theater, Booker T. Washington Auditorium, enter from Wheat Street. Tickets are \$5 at the door.

## sports

- **April 9 Men's Baseball:** Florida, 7 p.m., Sarge Frye Field.
- **April 10 Men's Baseball:** Florida, 4 p.m., Sarge Frye Field.
- **April 11 Men's Baseball:** Florida, 1:30 p.m., Sarge Frye Field.
- **April 14 Men's Baseball:** Clemson, 7 p.m., Sarge Frye Field.
- **April 21 Women's Softball:** Furman, 5 and 7 p.m., Beckham Field.
- **April 21 Men's Baseball:** The Citadel, 7 p.m., Sarge Frye Field.
- **April 23 Men's Baseball:** Alabama, 7 p.m., Sarge Frye Field.
- **April 24 Women's Softball:** Ole Miss, 1 and 3 p.m., Beckham Field.
- **April 24 Men's Baseball:** Alabama, 4 p.m., Sarge Frye Field.
- **April 25 Women's Softball:** Ole Miss, 1 p.m., Beckham Field.
- **April 25 Men's Baseball:** Alabama, 1:30 p.m., Sarge Frye Field.

## exhibits

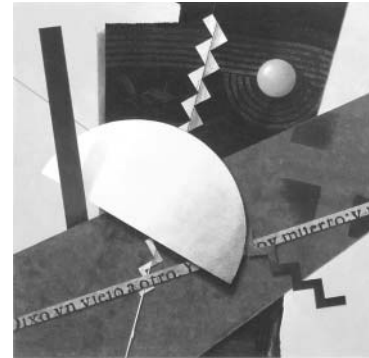
■ **April 20–May 18 McMaster Gallery:** Exhibition of drawing and prints by Mary Robinson, visiting assistant professor of printmaking and a 2001 MFA graduate of Indiana University, free. Gallery hours are 9 a.m.–4:30 p.m. weekdays and 1–4 p.m. Sundays. Exhibits are free and open to the public. For more information, contact Mana Hewitt, gallery director, at 7-7480 or mana@sc.edu.

## concerts

- **April 8 School of Music:** Palmetto Pans steel drum ensemble, 7:30 p.m., School of Music Recital Hall, free.
- **April 12 School of Music:** Faculty recital, John Williams, piano, 7:30 p.m., School of Music Recital Hall, free.
- **April 13 School of Music:** USC Chamber Winds, James Copenhaver and David O'Shields conducting, 7:30 p.m., School of Music Recital Hall, free.
- **April 14 School of Music:** Faculty recital, Lynn Kompass, piano and vocal, 8 p.m., School of Music Recital Hall, free.
- **April 15 School of Music:** University Chorus, 7:30 p.m., School of Music Recital Hall, free.
- **April 18 School of Music:** USC Concert Choir performs the world premiere of "The Martyrdom of Polycarp," 6 p.m., First Presbyterian Church, free.
- **April 20 USC Symphony:** Season finale, Xue-Wei, violinist, performs Chen Gang and He Zhan-Hao's *Butterfly Concerto*. The program also includes Max Bruch's *Scottish Fantasy*, op. 46, and Igor Stravinsky's version of *Firebird Suite*. 7:30 p.m., Koger Center. Tickets are \$18 public, \$15 senior citizens (age 55 and over) and USC faculty and staff, and \$8 students. Tickets are available at the Carolina Coliseum box office or by calling 251-2222. For more information, call 7-7500. (See story page 2.)
- **April 21 School of Music:** Left Bank Big Band, 7:30 p.m., School of Music Recital Hall, free.
- **April 22 School of Music:** Graduate Vocal Ensemble, 6 p.m., School of Music Recital Hall, free.
- **April 22 School of Music:** Bert Ligon and Friends, 7:30 p.m., School of Music Recital Hall, free.
- **April 25 School of Music:** Southern Exposure Concert, 3 p.m., School of Music Recital Hall, free.
- **April 25 School of Music:** Symphonic and Concert Bands, 6 p.m., Horseshoe, free.

## mckissick museum

- **Through April 11 "Zelda by Herself: The Art of Zelda Fitzgerald,"** a collection of 54 framed watercolors as well as a portion of paper doll constructions by Zelda Sayre Fitzgerald, F. Scott Fitzgerald's wife, on display as part of a traveling exhibit organized by International Arts and Artists in Washington, D.C. McKissick Museum is free and open to the public from 9 a.m. to 4 p.m. Tuesday–Friday, with extended hours until 7 p.m. on Thursday, and from 1 to 5 p.m. Sunday. For more information, call 7-7251.
- **April 17 Traditional Craft Workshop:** Basic Tatting with instructor Joy Critchfield, current chair of the Tatting Masters Committee for International Old Lacers, who will use the pattern "Queen Anne's Lace." Class is designed for beginners but is open to people with experience in the art form who want to learn new patterns. 9 a.m.–noon, McKissick Museum. Cost is \$45, which includes all materials and light refreshments. For more information or to register, call the McKissick Museum education curator at 7-7251.
- **Through May 2 "Considerable Grace: Fifteen Years of South Carolina 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.



"Fandango Patrin," a collage creation by Jonathan Talbot.

## Collage artist to lead creative workshop at USC Sumter May 1–2

An exhibit featuring the work of Jonathan Talbot, a collage artist from New York, is on display at USC Sumter's University Gallery through May 1. The exhibit, "Patrin," is free and open to the public.

The artist also will lead a two-day workshop on collage techniques May 1–2.



Talbot

Talbot's works include oils, watercolors, etchings, collages, and multi-dimensional collage-constructions.

His work has been exhibited at the National Academy and the Museum of Modern Art in New York, and he has represented the United States overseas in exhibitions sponsored by the State Department and the Smithsonian Institution. His work is also included in museum collections across the United States and Europe.

Among the public collections holding Talbot works are the Newark Museum, Smith College Museum, Everhart Museum, Byer Museum, Free Library of Philadelphia, San Francisco Academy of Art, Fairleigh Dickinson University, Provincetown Historical Society, and Toronto Central Library.

In addition to showing his work at USC Sumter, Talbot will lead a two-day workshop, "Collage Techniques: Creative Exploration," from 9:30 a.m. to 5:30 p.m. May 1–2.

"In addition to collage without liquid adhesives, 'paperless' image transfer, and other collage techniques, we will explore composition, creation of a personal visual vocabulary, the presentation and framing of finished works, and more," Talbot said.

Cost of the workshop is \$200 plus a \$25 materials fee.

"Patrin" is on display at USC Sumter's University Gallery, located in the Anderson Library, 200 Miller Road. Gallery hours are 8:30 a.m.–8:30 p.m. Monday–Thursday, 8:30 a.m.–1 p.m. Friday, and 2–6 p.m. Sunday. The gallery is closed Saturday.

For more information or to register, call Cara-lin Getty, galleries director, at 938-3727, or Laura Cardello, galleries and exhibit assistant, at 938-3858.

■ **WOLFE NAMED TRUMAN SCHOLAR:** USC junior Jeremy Wolfe has been chosen as a 2004 Truman Scholar. The scholarship is awarded to college juniors who plan careers in public service and have demonstrated leadership abilities. Wolfe, who is seeking dual degrees in Russian and Mathematics, is currently studying abroad at Anglo-American University in Prague, Czech Republic. USC has had five Truman Scholars. Lara Bratcher was named a 2003 Truman Scholar. Both Bratcher and Wolfe are McNair Scholars and students in the Honors College. Shelley Smith, sociology, chairs USC's Truman Scholarship Committee. Committee members include Robert Angel, political science; Steven Burrill, USC's 1995 Truman Scholar; Robert Felix, law; Don Fowler, political science; and George Geckle, English. Students must apply for University nomination for the Truman and are supported by the Truman Committee and the Office of Fellowships and Scholar Programs.



Wolfe

■ **INTERNATIONAL BUSINESS PROGRAM WINS AGAIN:** USC's graduate program in international business is the top-ranked public university program in the country and No. 2 among all institutions, according to *U.S. News & World Report*. The ranking marks the 15th consecutive year that the program in the Moore School of Business has been ranked either No. 1 or 2. The only public university ranked in the top five, USC outpaced Columbia University, Harvard University, Duke University, the University of Pennsylvania, and New York University. The ranking appeared in *America's Best Graduate Schools*. Thunderbird Graduate School of Arizona topped the rankings at No. 1. The other public universities ranked are the University of Michigan at Ann Arbor (No. 6) and UCLA (No. 9). All the rankings are available online at [www.usnews.com](http://www.usnews.com).

■ **USC SPARTANBURG FEATURED IN CHRONICLE:** *The Chronicle of Higher Education* included USC Spartanburg in a supplement to its regular publication March 26 that focused on changing and growing campus architecture. The article featured USC Spartanburg's Susan Jacobs Arboretum.

■ **CELEBRATE EARTH DAY APRIL 22:** USC's annual Earth Day celebration will be held from 11 a.m. to 3 p.m. April 22 on Greene Street in front of the Russell House. Rockefeller Horsecollar, a Columbia band, will perform, and food from local restaurants will be available. Information tables will address topics such as endangered species, nuclear energy, composting, paper recycling, ecofeminism, health, engineering, solar boats, alternative transportation, and the Sierra Club.

## Computer continued from page 1

supports Zachary's research in this area.

"Therminator gives you an intuitive three-dimensional model of network activity, which means that a human analyst has a color-coded representation of how much activity is happening and where it's occurring," Zachary said. "Therminator can give you an idea of what looks normal and what's an anomaly in terms of network traffic. The bottom line for humans is that it's much easier and faster to interpret a picture than a large set of numbers."

Therminator was first developed two years ago by mathematicians at the National Security Agency. Zachary and his collaborators at NPS have refined the capabilities of the model and the software, making it even more useful for monitoring large-scale networks such as the one mounted at the White House, whose computer system is a frequent target of hackers.

The need for new network monitoring and anomaly detection software is driven by the immense complexity of networks and by the growing threat of international computer hackers, Zachary said.

"Network hackers have the advantage," he said. "They need only to find a single point of vulnerability to exploit, whereas defenders must protect all points of access and vulnerability. It is not dissimilar to the asymmetry of the modern terrorist threat."

"The problem with some network security programs has been that they frequently send out many false alarms, spotting problems that don't really exist. This causes network administrators to waste time and effort chasing 'ghosts' in their network. Therminator doesn't just sound an alarm; it gives a human administrator the ability to visualize what's happening and to respond appropriately."

The software also can be used to spot weaknesses in a network's configuration that frequently are targeted by hackers.

Zachary refers to Therminator's operational capability as conversational exchange dynamics (CED), an approach that may be applicable to other security-related problems. He is currently developing a similar model for intelligence collection and analysis. Because of the sheer volume of global e-mail traffic and other computer-based communication, finding and tracking communications between terrorists is as difficult as "finding a needle with a particular head in a haystack of needles," Zachary said.

But a model like CED can perform intelligent data reduction to give analysts a clearer picture of what is happening over large networks. In effect, CED helps analysts discover the dots they should focus on connecting.

Zachary earned his Ph.D. in computer science at Louisiana State University and joined USC's College of Engineering and Information Technology last year. In addition to the Therminator project, Zachary has a grant from the National Institute of Standards and Technology (NIST) to study wireless sensor network security and to analyze mobile software code used in remote probes.

Sensors and actuators connected by wireless networks are increasingly used in buildings to monitor energy usage, security, and other utility functions. The standards for them are based on the same standards as the Internet, which makes them susceptible to attacks originating from the Internet. However, because they communicate over wireless channels, they also are vulnerable to new kinds of attacks. Zachary's work on mobile code systems could have implications for transmission of data by deep-space probes that send data to Earth over millions of miles.

## Brown v. Board continued from page 1

*v. Elliot* from Clarendon County. Although lesser known than *Brown v. Board*, *Briggs v. Elliot* was the first case in the NAACP's challenge to public school segregation. The case was named after Harry Briggs, one of 20 parents who filed a suit against R.W. Elliot, the president of the Clarendon County School Board.

The parents sought bus transportation for African-American students and filed a lawsuit when their petition was ignored. A three-judge panel at the U.S. District Court denied their request to abolish segregation, but the panel did order the school board to begin the equalization of schools.

Briggs is one of five cases that are part of *Brown v. Board*. The U.S. Supreme Court put *Brown* ahead of the Briggs case so that the lawsuit would not be seen as merely a Southern case but one that represented every region of the country.

At the symposium, Matthew J. Perry will talk about school desegregation in South Carolina. Perry, a judge of the U.S. District Court for the District of South Carolina since 1979, litigated the major school desegregation cases from the 1950s to the 1970s as the lead attorney for the NAACP in South Carolina. The new federal courthouse in Columbia will be dedicated in his honor April 23.

Robert L. Carter will participate in panel discussions on *Briggs v. Elliot* and the origins for *Brown v. Board* and will offer reflections on the consequences and legacy of *Brown*. As Thurgood Marshall's top assistant in the NAACP's legal service, Carter crafted the legal strategy that culminated with *Brown v. Board of Education*. He also examined the witnesses and presented the evidence in *Briggs v. Elliot*. He is a federal district judge in the southern district of New York.

Other panelists will include Millicent Brown, the plaintiff in *Brown v. Charleston School District 20*, the first case successfully to desegregate a public school in South Carolina; Joseph DeLaine Jr., a son of the late Rev. Joseph A. DeLaine, who led the fight against segregated schools in Clarendon County in the 1950s and spearheaded *Briggs v. Elliot*; and Oliver Hill, a former law school classmate of Thurgood Marshall, who was the NAACP's lead attorney in Virginia from the 1940s to the 1960s.

Randall Kennedy, a native South Carolinian and a professor of law at Harvard, and Charles Ogletree, also a law professor at Harvard and author of the forthcoming book *All Deliberate Speed: Reflections on the First Half-Century of Brown v. Board of Education* (April 2004) will moderate.

On April 23, author Richard Kluger will attend a screening of *Simple Justice*, a docudrama based on his definitive book *Simple Justice: The History of Brown v. Board of Education and Black America's Struggle for Equality*. The film focuses primarily on the Clarendon County case.

Kluger also will sign copies of the 50th-anniversary edition of the book, which includes a new chapter reflecting on the legacy of the case. Avon Kirkland, the film's producer, will attend.

The symposium also will include an exhibition of the works of Cecil Williams, the premier photographer of the civil-rights movement in South Carolina. For more information, call 7-7248.

## Greiner continued from page 1

in 1967 as an assistant professor, was named to the then-new position of associate provost for undergraduate affairs in 1993. Since then, Greiner has worked with various academic units on campus to create several undergraduate programs and services, including:

- the First-Year Reading Experience
- the Office of Fellowships and Scholar Programs
- the Office of Pre-professional Advising
- Preston College, USC's first residential college
- official faculty mentors for all freshman Carolina and McNair Scholars.

During his tenure as a faculty member and administrator at USC, Greiner has won 15 awards for teaching, including the AMOCO Award, USC's highest honor for undergraduate instruction. He also has directed more than 200 dissertations, master's theses, and Honors College theses and won the John Gardner Inspirational Faculty Award and the Paul Fidler Award.

The author of 14 books and more than 100 articles and reviews, Greiner won the University's Educational Foundation Award for Distinguished Scholarship and has held the endowed Carolina Distinguished Professor of English chair since 1987. He twice chaired the University Committee on Tenure and Promotion and also chaired the Provost Search Committee.

## Law program to examine legacy of Matthew J. Perry

A two-day program examining the life, legacy, and contributions of Matthew J. Perry will be held April 22-23 in Columbia. The program coincides with the April 23 dedication of the Matthew J. Perry Jr. U.S. Courthouse in Columbia.

The event will begin at 6:30 p.m. April 22 with a cocktail reception and black-tie dinner at the Capital City Club in the SouthTrust Building, 1201 Main St. Keynote speaker will be Randall L. Kennedy, a Columbia native, Rhodes Scholar, and Harvard Law School professor.

A continuing legal education program will follow on April 23 at the USC School of Law. The seminar "Matthew J. Perry: The Man, His Times, and His Legacy" qualifies for 4.0 continuing legal education credit hours, although members of the University community and the public can attend at no charge.

Moderators will be Joseph F. Anderson Jr., chief judge of the U.S. District Court for the District of South Carolina, and Richard M. Gergel, a Columbia lawyer and legal historian. Several nationally known legal experts will speak, including Robert L. Carter, chief trial counsel for the plaintiffs in the landmark case of *Brown v. Board of Education*, and Leon Friedman, a professor at Hofstra University School of Law and one of the nation's leading constitutional scholars.

Sponsors include the S.C. Bar Continuing Legal Education Division, the S.C. Bar Foundation, the S.C. Chapter of the American Board of Trial Advocates, Supreme Court of South Carolina, and the USC School of Law. For more information or to register, call the S.C. Bar CLE Division at 771-0333.



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■ **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, 1600 Hampton St. For positions at other campuses, contact the personnel office at that campus.

■ **THREE USC AIKEN ENGLISH FACULTY INCLUDED IN LITERARY SOUTH CAROLINA:** Poets Phebe Davidson, Stephen Gardner, and Linda Lee Harper are included among 300 writers who have established records of literary achievement in the Palmetto State in the last 300 years in the recent book *Literary South Carolina*, published by USC alumnus Edwin Epps. The "panoramic history of literary South Carolina" includes such writers as William Gilmore Simms, DuBose Heyward, Julia Peterkin, Pat Conroy, and James Dickey.

■ **WOMEN'S LEADERSHIP INSTITUTE IS APRIL 29:** USC's Women's Leadership Institute will be held from 9 a.m. to 1:30 p.m. April 29 in the Russell House Ballroom. Jane Jameson, vice president for human resources, is the keynote speaker. There is no cost for USC faculty or staff. For more information, contact Jennifer Burr at 7-6620 or [burri@gwm.sc.edu](mailto:burri@gwm.sc.edu), or visit [www.hrsm.sc.edu/womenleadership](http://www.hrsm.sc.edu/womenleadership).

■ **ST. FRANCIS CONTRIBUTES \$95,000 TO SPARTANBURG NURSING PROGRAM:** Bon Secours St. Francis Health System and the St. Francis Foundation have contributed \$95,000 to USC Spartanburg to establish the St. Francis Nursing Resource Center at University Center in Greenville, a nonprofit consortium of seven higher education institutions dedicated to increasing access to educational opportunities for the citizens of the Greater Greenville Metropolitan Area. The donation will allow USC Spartanburg to establish a nursing program designed for students who have completed two years of general studies at Greenville Technical College and for students with four-year degrees with little or no previous medical experience who are looking to make a career change. Students who complete the program will receive a bachelor's degree in nursing.

■ **CAMPUS LIBRARIES CONDUCT ONLINE SURVEY:** Members of the University community can participate in a survey to measure the quality of library service at the Columbia campus libraries through April 13. To participate in the survey, go to <http://survey.libqual.org/index.cfm?ID=922514>.

## Faculty/Staff

■ **BOOKS AND CHAPTERS:** Vincent Connors, biology, Spartanburg, and Isaura de Buron (College of Charleston), "Acanthocephala," *Grzimek's Animal Encyclopedia*. W.J. Padgett, statistics, and A. Onar (University of Miami), "Cumulative Damage Approaches Leading to Inverse Gaussian Accelerated Test Models," *Handbook of Statistics 23: Survival Analysis*, N. Balakrishnan and C.R. Rao, editors, Elsevier Science Publishers, London, and, with James D. Lynch, statistics, "Reliability Models Motivated by Failure of Brittle Fibers and Composites," *Mathematical Reliability: An Expository Perspective*, R. Soyer, T. Mazzuchi, and N. Singpurwalla, editors, Kluwer Academic Publishers, New York.

John G. McNutt, social work, T. Meenaghan, and K.M. Kilty, *Social policy analysis and practice*, Lyceum Press, Chicago, Ill.

Sara Wilcox, exercise science, and A.C. King, "Goal setting and behavioral management," *Physical Activity for Older Adults: The Essential Guide for Instructors*, J. Jones and D.J. Ross, editors, Human Kinetics, Champaign, Ill., also with A.C. King, "Health behaviors and adherence," *Principles of Geriatric Medicine and Gerontology*, W.R. Hazzard, J.P. Blass, J.B. Halter, J.G. Ouslander, and M.E. Tinetti, editors, McGraw-Hill, New York.

Gail E. Wagner, anthropology, "Eastern Woodlands Anthropogenic Ecology," *People and Plants in Ancient Eastern North America*, Paul E. Minnis, editor, Smithsonian Institution Press, Washington, D.C.

■ **ARTICLES:** Janet L. Fisher, pharmacology, physiology, and neuroscience (medicine), "A Mutation in the GABAA Receptor / 1 Subunit Linked to Human Epilepsy Affects Channel Gating Properties," *Neuropharmacology*.

J. Mark Davis and Russell R. Pate, exercise science, Adrienne S. Brown (exercise science Ph.D. student), Pete F. Bodary, N. Yasuda, and D.D. Watson, "Effects of Short-term Exercise Training On Plasminogen Activator Inhibitor (PAI-1)," *Medicine Science Sports Exercise*.

Jim Charles, education, Spartanburg, "A Word Full of Bones and Wind": Teaching Works by James Welch," *English Journal*.

Russell R. Pate and Marsha Dowda, exercise science, Stewart G. Trost, J.F. Sallis, P.S. Freedson, and W.C. Taylor, "Evaluating a Model of Parental Influence on Youth Physical Activity," *American Journal of Preventive Medicine*.

Nancy K. Freeman, early childhood education, Sandra Hackley, and Lisa Corning, "The Midlands Directors' Forum: Professional development, networking, and peer support," *Young Children*.

Kenneth G. Kelly, anthropology, and Neil Norman (University of Virginia doctoral student), "Landscape Politics: The Serpent Ditch and the Rainbow in West Africa," *American Anthropologist*.

Shawn D. Youngstedt, exercise science, D.F. Kripke, P. Clopton, M.R. Marler, and J.A. Elliott, "PRC bisection tests," *Chronobiology International*, and, with D.F. Kripke, K.M. Rex, M.R. Klauber, and J.A. Elliott, "Melatonin excretion with affect disorders over age 60," *Psychiatry Research*.

Tom Hansford and Don Songer, political science, and Tajana Massie (Ph.D. political science student), "The Timing of Presidential Nominations to the Lower Federal Courts," *Political Research Quarterly*.

Kim Purdy, psychology, Spartanburg, Susan Lederman (Queen's University), and Roberta Klatzky (Carnegie Mellon University), "Haptic Processing of the Location of a Known Property: Does Knowing What You've Touched Tell You Where It Is?" *Canadian Journal of Experimental Psychology*.

Girma Negash, political science, Aiken, "Art Invoked: A Mode of Understanding and Shaping the Political," *International Political Science Review*.

■ **PRESENTATIONS:** Terry K. Peterson, education, "Funding for K-12 Education: Potential Recovery in the Mid-Point of Recent Decades," State Afterschool Networks Conference, Durham, N.C., and, same conference, "State Efforts to Improve Afterschool Quality."

Robin Fretwell Wilson, law, "Evaluating the Danger Posed by a Sexually Predatory Parent to the Victim's Siblings: Its Role in Family Intervention," Helping Families Change Conference, Auckland, New Zealand, and, same conference, "The Sexual Exploitation of Female Children After Divorce: The Need for Intervention with Families in Transition," and "Using Social Science Research to Improve Judicial Decisionmaking," Maine State Bar Association, Samoset, Maine.

Robert R. Weyeneth, history, "The Power of the Past: The Role of Historic Preservation in a Multi-Cultural Society," Discover St. Louis Urban Forum, Missouri Historical Society, St. Louis, Mo.

David C. Virtue, instruction and teacher education, "An Analysis of Integration Policy in Denmark at the National and Local Levels," Comparative and International Education Society, Salt Lake City, Utah.

Veena Khandke, psychology, Spartanburg, "Schooling and Empowerment: Indian Women Navigate their Choices," ACS Women's Studies Conference, Greenville, and, with Jennifer Parker, psychology, "Blaze or Burnout? Guiding Principles for New Professionals," National Conference on Family Relations, Vancouver, Canada.

John G. McNutt, social work, and J.G. Hoppas, "Building Evidence-based Policy for Children: A Model for Advocates and Policymakers," Council on Social Work Education, Anaheim, Calif., also, same conference, with T.J. McLaughlin, "State Legislative Term Limits and On-Line Activism."

Gail E. Wagner, anthropology, Laura Stuck, Kathleen Hageman, and Ashley Vaughan (USC undergraduate students), "Teaching Anthropology: The South Carolina Homegarden Project," Southern Anthropological Society, Atlanta, Ga.

Jorge M. Seminario, electrical engineering, "The Analysis, Design, and Signal Processing in Atomistic Systems," Montreal, Canada.

■ **OTHER:** Mary Lou Hightower, art education, Spartanburg, was selected by the state Department of Education Office of Teacher Quality to be an evaluator for art education preparation programs.

Vincent Connors, biology, Spartanburg, was an invited roundtable participant at the Benjamin Cummings Non-Majors Biology Summit, Savannah, Ga.

Bruce Coull, environment, was elected to a one-year term as president of the Council of Environmental Deans and Directors, effective February 2005.

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: [chom@gwm.sc.edu](mailto:chom@gwm.sc.edu).



and Simulation of Atomistic Systems using Ab Initio Based Methods," Argonne National Laboratory, Argonne, Ill., and "Signal Processing in Atomistic Systems," Montreal, Canada.

## Bradshaw is new dean of arts and sciences at USC Spartanburg

York W. Bradshaw has been named the new dean of the College of Arts and Sciences at USC Spartanburg. He will begin his duties July 16.

Bradshaw currently is a professor in and chair of the Department of Sociology at the University of Memphis.

"Dr. Bradshaw has an outstanding record of academic leadership, teaching, scholarship, and service, and I am certain that he will provide the leadership to help advance the College of Arts and Sciences at USC Spartanburg," said Reginald S. Avery, executive vice chancellor for academic affairs at the Spartanburg campus.

Bradshaw earned a Ph.D. and a master's degree in sociology from Northwestern University and a bachelor's degree in sociology and religious studies from Indiana University.

He has published books and articles on a variety of topics, including global inequality, information technology, economic and political development in southern Africa, education and health in Kenya, and methodological approaches to the study of development.

Bradshaw has won several teaching awards, including the President's Award for Distinguished Teaching, Indiana University's top teaching honor.

## Debate team wins national title

The debate team of Glenn Prince and J.D. Shipman recently was named National Champion at the National Debate Finals at the University of California, Berkeley. The fourth-year political science majors defeated teams from Whiteman, Truman, Berkeley, and others in 13 rounds before earning the championship March 14. Prince and Shipman also received individual honors, being named the third- and second-best debaters, respectively, in the country.

Shipman, of Charlotte, N.C., and Prince, of Cabot, Ark., are ranked first in the country in parliamentary debating, according to the National Parliamentary Tournament of Excellence Committee (NPTE). The NPTE is the only organization that ranks individual debate teams each year.

In addition to Prince and Shipman's national title, USC's third debate team of Bill Vigen of Fairfax, Va., and Maggie Brock of Hudson, Fla., won the DSR-TKA National Fraternity-Sorority National Tournament by defeating Colorado in the final round.

For more information, contact David Berube, director of Carolina Debate, at [berube@sc.edu](mailto:berube@sc.edu).

## Salkehatchie dean receives women's history award

Ann Carmichael, dean of the USC Salkehatchie campus, recently was recognized as a Woman Inspiring Hope and Possibility by the Women's History Month Committee of Spartanburg Technical College.

Carmichael, a native of Union, attended USC Union. She has served as instructor, dean of students, director of a counseling center, and associate vice president for academic affairs and student services at Judson College and Charleston Southern University.

After serving as the director and associate dean of the Walterboro campus at USC Salkehatchie from 1991 to 2000, she assumed her present position in 2000.

Carmichael also is active in community service in Allendale and Colleton counties.



Carmichael

■ **BASIC TATTOO OFFERED:** McKissick Museum will offer a class in basic tattooing from 9 a.m. to noon April 17. Joy Critchfield of Columbia, chair of the Tattooing Masters Committee for International Old Lacers Inc., will instruct. Using the pattern "Queen Anne's Lace," the class is designed for beginners but also is open to people with more experience in the craft. For more information, call Alice Bouknight at 7-7251.

■ **EXHIBIT HONORS LATE GOVERNOR:** To commemorate the death of former South Carolina governor John West on March 21, the South Carolina Library has put together an exhibit about his life and career. The exhibit will be on display in the foyer of the library through April 20.

■ **NANOCENTER SYMPOSIUM SET FOR APRIL:** The USC NanoCenter is sponsoring a symposium, "Catalysis on the Nanoscale," April 16-17. The schedule for April 16 is:

- 2:15-3 p.m., "Molecular Metal Complexes and Metal Cluster Catalysts on Supports," Bruce Gates, University of California, Davis
- 3-3:45 p.m., "Transition-metal Nanoclusters: Synthesis, Kinetics, and Mechanism of Formation, Stability, and Catalysis," Richard Finke, Colorado State University
- 4-4:45 p.m., "Catalysis by Supported Metal Nanoclusters," Wayne Goodman, Texas A&M University
- 4:45-5:30 p.m., "Nanoscience and Catalysis: The Effects of Local Composition and Structure on Catalyst Performance," Alex Bell, University of California, Berkeley.

The schedule for April 17 is:

- 9-9:45 a.m., "First-Principles Methods: Opportunities for an Atomic-scale View of Transition Metals Reactivity," Manos Mavrikakis, University of Wisconsin, Madison
- 9:45-10:30 a.m., "Nanoscience and Applied Catalysis," John Armor, Air Products and Chemicals
- 10:45-11:30 a.m., "Bimetallic Cluster Complexes and Homogeneous Bimetallic Catalysts," Richard Adams, chemistry
- 11:30-12:15 p.m., "Design, Production, and Characterization of Nanoporous and Nanoparticle Catalysts," John Thomas, Cambridge University. Sessions are free and will be held in the Swearingen Engineering Center, Amoco Hall. For information, contact Timir Datta at 7-7669 or data@physics.sc.edu.

## USC naturalist revisits Chernobyl in ETV special

Special showing in Gambrell Hall on April 27

By CHRIS HORN

USC naturalist Rudy Mancke will tour the site of the Chernobyl nuclear plant disaster in Ukraine in a special edition of S.C. ETV's *NatureScene* that will air April 26.

The 7 p.m. show, which coincides with the 18th anniversary of the meltdown disaster, will be followed by a special edition of *Stateline* with Charles Bierbauer, dean of the College of Mass Communications and Information Studies; Bruce Coull, dean of the School of the Environment; and Mancke. A second viewing of the *NatureScene* Chernobyl show will be held in the 250-seat Gambrell Hall Auditorium at 6 p.m. April 27 with an open forum following.

"There have been other TV shows that have talked about the Chernobyl meltdown, but, to my knowledge, no one has ever done a natural history of that area," said Mancke, who was the producer and on-camera naturalist for *NatureScene* for 23 years before joining USC's School of the Environment in 2001. "We'll look at the lay of the land, how wildlife and plant life have bounced back, and how humans are beginning to come back to the exclusion zone."

The *Stateline* program, which will air on ETV at 7:30 p.m. April 26, will feature Bierbauer quizzing Coull and Mancke about the logistics of planning and videotaping the *NatureScene* segment. USC had established a relationship with Ukrainian officials several years ago, which eliminated much of the red tape of visiting the site and taking pictures.



USC naturalist Rudy Mancke talks with Ukrainian resettlers near the Chernobyl nuclear disaster site. His tour of the site will be featured on two S.C. ETV shows April 26.

ALLEN SHARPE, S.C. ETV

Mancke, Coull, and other USC scientists have been conducting research at Chernobyl every year since 1998, often working with Ukrainian and Russian scientists to measure levels of radioactivity and to study how plants and wildlife have been affected by the disaster.

During the four days last spring that Mancke, Coull, and the ETV crew logged at Chernobyl, the weather was dry and hotter than normal. Everyone wore dosimeters to measure their exposure to radioactivity while they scouted the woods in and around the damaged nuclear reactor. Eighteen years after the meltdown, few obvious signs of damage are apparent.

"I couldn't see any difference in the woods," Mancke said. "I caught a snake, butterflies, and dragonflies. We saw signs of beavers and moose droppings. If you didn't know what had happened, you couldn't tell there had been a problem.

But the devastation was horrific—mature trees died, and wildlife populations were decimated by the heat and massive radioactivity.

"If you ever wanted to be reminded of how the world can change in a few hours, this is it."

While the USC team's work has been scientific in focus, members also have provided humanitarian aid to older Ukrainian citizens—mostly widows—who have returned to their former homes in the exclusion zone around Chernobyl.

"We've brought food and supplies to them," Mancke said. "To see these people come back to an area that was devastated by nuclear radiation just shows the amazing resilience of people and natural systems."

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

## Faculty/Student Art Auction is April 20

More than 100 pieces of sculpture, jewelry, photography, paintings, and ceramic works by art faculty and students will go to the highest bidders April 20 at the 49th-annual USC Art Auction.

The popular event will begin at 6 p.m. with a preview party in the Campus Room of Capstone House. Admission is free, and light refreshments will be served. The auction begins at 7 p.m. The art will be on public display beginning at 1 p.m.



Auctioneers will be Carroll and Holli McGee. Mana Hewitt, director of the McMaster Gallery, is the organizer of the auction.

The Department of Art in the College of Liberal Arts sponsors the event. Proceeds are divided among

the artists and the art scholarship and gallery fund. Credit cards and checks will be accepted. Last year's event raised more than \$19,000.

For more information, call Hewitt at 7-7480 or 7-4236.

## Honors College student selected for Posters on the Hill program

Matt Wilkinson, a junior Honors College student, is one of 60 students selected nationwide by the Council on Undergraduate Research for the annual Posters on the Hill presentation April 20 in Washington, D.C.

Wilkinson will present to members of Congress a poster summarizing his research in the lab of Marlene Wilson, a professor in the Department of Pharmacology, Physiology, and Neuroscience in the School of Medicine.

"I've had other Honors students, many of them quite good, but Matt is clearly the best undergraduate I've ever had in the lab," Wilson said. "He maintains a life outside of school and maintains a perspective on his education, where he's going, and life in general. He has all the skills he needs to be successful."

Wilkinson, who is concentrating his undergraduate studies on neurocognitive science, linguistics, and medical humanities, plans to attend medical school to study neurosurgery and neuroscience. He is USC's sole Beckman Scholar, a prestigious award funded by the Arnold and Mabel Beckman Foundation in Irvine, Calif., which administers the Beckman Scholars Program at USC and 12 other universities across the country.

USC students Brandi Drake and Jennifer Tomlinson have been named Beckman Scholars for the 2004-05 academic year. USC's final two Beckman Scholars will be named next spring.