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Singer Patti Austin will appear Feb. 23 at the Koger Center as part of Black History Month 2007. **Page 3**

Violinist Rachel Barton Pine, right, will perform Feb. 13 with the USC Symphony Orchestra. **Page 5**



# Times



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

February 1, 2007

## Center for Teaching Excellence plans for future growth

By Chris Horn

When Jed Lyons starts talking about teaching, it's clear that pedagogy is the mechanical engineering professor's hot button.

Lyons is faculty director of the University's Center for Teaching Excellence (CTE) and has completed a comprehensive plan for turning the nascent center into a full-service resource for cultivating teaching skills. "Every faculty member has the power to be an excellent teacher, but it's not easy to stay committed to excellence in teaching," Lyons said.

It's not difficult, however, to plug into CTE's teaching resources. By the end of this academic year, the center will have sponsored five teaching excellence colloquia and seminars (the next, "Using Breeze for Assessment and Research Collaboration," will be held Feb. 9, 2-3:30 p.m., in Room 203 of the BA Building. See page 6 for list of other seminars). Next year, Lyons hopes to begin offering consultations and mentoring to individual faculty members and establish an early career teaching program.

There are future plans—two or three years down the road—for classroom observation and videotaping services for teaching critiques, department-level workshops, instructional design services, and more. Some of the ideas were gleaned from a survey of 170 other university-based teaching centers around the country.

"We have a lot more ideas but don't want to invest in additional staff or equipment until the level of demand is

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**Prints charming** To create *Brigadoon*, above, art professor Gene Speer used only etching inks and hand printed the work using an etching press. A master in the art of printing, Speer is director of the art department's atelier, or artist's workshop. His striking monotype, as well as the work of several other art faculty members, is part of the Biennial USC Department of Art Faculty Exhibition on display at McKissick Museum through April 7. The exhibit shows a sampling of work created by art faculty over the past two years and includes painting, photography, and sculpture.

## Knapp named new director of undergraduate research

By Larry Wood

Jim Knapp learned firsthand the value of undergraduate research as an undergraduate himself at Stanford University.

Now Knapp will help give USC undergraduates that same experience as the new director of undergraduate research beginning Feb. 1.

With a director in place, the goal ultimately is to make undergraduate research an identifying characteristic of the University as a whole.

"The entire University is rapidly headed in the direction of a major emphasis on undergraduate research," said Knapp, a professor in the Department of Geological Sciences who has been at USC since 1998. "There are a number of initiatives going forward across the University to foster this emphasis.

"The vision is that undergraduate research will lead to more successful recruiting of top students entering the University, position our undergraduates for better opportunities in the future as they leave their USC experience, and facilitate a more competitive position for faculty in pursuing external research grants."

Harris Pastides, vice president for research and health sciences, emphasized that research enhances the undergraduate experience. "There is no conflict between being a great research university and being a great place to go to college," he said. "USC is both, and Professor Knapp will make the connections even clearer."

Although Knapp's position is new, the University's interest in undergraduate research is not. The University created the Magellan Scholar Program, which enriches the academic experience of undergraduates through research opportunities in all disciplines, to develop and stimulate undergraduate research; the first cohort of students was named in March 2006.

The Office of Undergraduate Research was

created in concert with the establishment of the Magellan Scholarship Program. Julie Morris spearheaded the work in the office and will remain with the office and work with Knapp in his new position.

Other initiatives for undergraduate research include the newly

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**"The entire University is rapidly headed in the direction of a major emphasis on undergraduate research."**

—Jim Knapp



## Martin Luther King III to speak at Koger Center

Human rights advocate and community activist Martin Luther King III, son of civil rights leader Martin Luther King Jr., will speak Feb. 6 at the Koger Center.

King's talk, "My Father's Dream, My Mission," will begin at 8 p.m. Tickets for USC students are free.

Tickets for the public are \$10 per person, and tickets for USC faculty and staff are \$5 each. Tickets for the University community are available at the Russell House Information Desk with valid University identification. Tickets for the public are on sale at the Carolina Coliseum, Capitol Tickets outlets, online at [www.capitoltickets.com](http://www.capitoltickets.com), or by phone at 251-2222.

King is the second-oldest child of Martin Luther King Jr. and Coretta Scott King. For more than 20 years, he has continued his father's work by delivering motivating talks on the topics of hope and civility, equality and justice, and nonviolent conflict resolution.

King is known for having developed many successful community programs, including ones that provide employment opportunities for high-school students, raise awareness of the effects of substance abuse on newborns, and provide positive role models for young African-American males.

King is a former president of the Southern Christian Leadership Conference, an organization founded by his father in 1957, and is CEO and president of the King Center in Atlanta.

King's appearance is sponsored by Carolina Productions, a student organization that strives to offer educational and entertaining programs that are free to USC students. In 2000, King spoke at the University's Martin Luther King Jr. celebration breakfast.

For more information about King's visit, contact Maegan Gudridge at 7-4172 or [gudridge@gwm.sc.edu](mailto:gudridge@gwm.sc.edu).



King

## Family Fund update

There's still time to contribute to the Family Fund. The College of Hospitality, Retail, and Sport Management has reached 100 percent participation, and more than half the college of Social Work has given. Faculty and staff who make a gift through April 20 will receive an invitation to a spring reception. To make a contribution, go to [www.sc.edu/familyfund](http://www.sc.edu/familyfund).

# Briefly

**UPSTATE STUDENTS COMPETE FOR ACTING SCHOLARSHIPS:** Four students at USC Upstate have been nominated for the Irene Ryan Acting Scholarships, which are made available through the Kennedy Center American College Theatre Festival system. The students are Britney Owen, a sophomore majoring in theatre/communications; Xavier Hernandez, a sophomore majoring in theatre; Will Patterson, a junior majoring in theatre/communications; and Emily Kelly, a senior majoring in communications/theatre. The students will travel to Americus, Ga., where they will compete at the regional level Feb. 6–11. The final competition will be held at the Kennedy Center in Washington, D.C. "To be nominated for this prestigious award is indeed an honor for our students, who are all very talented," said Jimm Cox, a professor of theatre and director of the Shoestring Players at USC Upstate. "USC Upstate will host the S.C. Theatre Association Convention next year where we will also have a complete production in competition for the Kennedy Center honors."

**VETERANS FIND HELP AT LAW SCHOOL:** The School of Law has created the Veterans' Rights Clinic to advocate on behalf of individual veterans and the veterans' community as a whole. "There are 25 million U.S. military veterans today," said Lewis Burke, director of the Clinical Law Office at the School of Law. "At any given time there are 700,000 initial claims for benefits and 350,000 demands being processed by the Department of Veterans Affairs. With the new wave of Iraqi War vets, the system is flooded." Ten third-year law students represented individual veterans last semester under the supervision of Douglas Rosinski, an adjunct law school faculty member, and five students will continue their efforts this semester.

**UPSTATE SCREENING LOOKS AT HIP HOP, BLACK MASCULINITY:** The Center for Women's and Gender Studies at USC Upstate will present a screening of the new PBS documentary *Beyond Beats & Rhymes: Hip Hop and Black Masculinity*, followed by a panel discussion at 6 p.m. Feb. 8 in the Campus Life Center, Room 309. The documentary explores director Byron Hurt's love of hip-hop culture and his simultaneous conflict with its marketing of hyper-masculine images of men of color, violence, materialism, homophobia, and misogyny. For more information, contact Lisa Johnson, director of the Center for Women's and Gender Studies, at 52-5724 or [mjohnson@uscupstate.edu](mailto:mjohnson@uscupstate.edu).

**TOAST AWARDS BREAKFAST IS MARCH 29:** The Outstanding Achievement and Student Triumph (TOAST) Breakfast is set for 7:30 a.m. March 29 in the Russell House Ballroom. The event recognizes and honors students who have achieved special distinction in an aspect of campus life, including student government, student organizations, academic pursuits, and residence hall governments. Faculty and staff can nominate three students they believe are deserving of a leadership award. Deadline for nominations is 5 p.m. Feb. 23. Nomination forms are available online at [www.sa.sc.edu/leaders/toast.htm](http://www.sa.sc.edu/leaders/toast.htm). For more information, contact Leah Kendall, leadership and women's student services, at 7-3953 or [kendallm@gwm.sc.edu](mailto:kendallm@gwm.sc.edu).

**UPSTATE TO HOLD GUITAR CELEBRATION:** The Fine Arts and Communications Studies Department at USC Upstate will present a concert dedicated to the eclectic music of the guitar Feb. 6. The Guitar Celebration is coordinated by Marty Fort, a guitar instructor at USC Upstate, and will feature regional teachers and students. The concert will begin at 8 p.m. in the Humanities and Performing Arts Center. Admission is free, but donations for the music scholarship fund will be accepted at the door. For more information, contact Marty Fort at 803-787-3909 or [mfort@uscupstate.edu](mailto:mfort@uscupstate.edu).

**ACADEMIC EXCELLENCE RECEPTION SET:** University Housing's sixth-annual Academic Excellence Reception is set for 5:30 p.m. Feb. 12 in the Russell House Ballroom to honor 1,643 residential scholars whose cumulative GPAs were 3.75 or higher at the end of the fall 2006 semester. Associate provost Karl Heider will address the gathering, and the following offices will be represented to discuss opportunities with the students: Fellowships and Scholar Programs; Pre-Professional Advising; Study Abroad; Financial Aid and Scholarships; National Student Exchange; Career Center; and Visitor Center.

**INTERNATIONAL FIRST YEAR EXPERIENCE CONFERENCE SET:** The 20th International Conference on The First Year Experience will be held July 9–12 in Hawaii. For information on proposal submission and other conference details, go to [www.sc.edu/fye/events/international/proposal.html](http://www.sc.edu/fye/events/international/proposal.html). Co-sponsors of the conference with the First Year Experience at USC are University of Teesside (United Kingdom), Tamagawa University (Japan), University of Hawaii at Hilo (United States), and University of Toronto and York University (Canada).

**HOLE IN THE PAPER SKY BEING MADE INTO MOVIE:** A screenplay by Howard Kingkade, a USC Lancaster Department of English, Speech, and Theatre faculty member, is being made into a movie by Iron Ocean Films, a Los Angeles production company. *Hole in the Paper Sky* stars Jason Clark, one of the stars in the weekly drama *Brotherhood* on the Showtime channel. Film director Gary Marshall also stars. A March premier is planned in Los Angeles, and then the film will be entered in various festivals, including Sundance.

## Neurophysiologist to deliver Knowlton Lecture

Nobel Prize-winning scientist Eric Kandel will discuss the mechanics of memory and the science of the mind in this year's Charles W. Knowlton Lecture at 5 p.m. Feb. 20 in the School of Law Auditorium.

Kandel's lecture, "We are What We Remember: Memory and the Biological Basis of Individuality," will touch on his decades-long research into the biological foundations of memory and cognition. The lecture is open to the public. Kandel also will lead a faculty seminar at noon in the law school's faculty seminar room. Call 7-6618 to reserve a seat.

"I would like to outline the possibility of a new biology of the mind, a molecular biology of cognition, and suggest that it will occupy center stage in the early part of the 21st century, much as the gene occupied center stage in the last half of the 20th century," said Kandel, director of Columbia University's



Kandel

Kavli Institute for Brain Sciences and senior investigator at the Howard Hughes Medical Institute.

Kandel's research has focused on the physiological changes that nerve cells undergo in short-term and long-term memory storage as well as the ways in which learning causes changes in behavior by modifying nerve cell connections. He received the 2000 Nobel Prize in Physiology or Medicine for his work.

The Austrian-born scientist initially planned to become a psychiatrist, but a neurophysiology course at New York University shifted his interest toward research into the biology of memory.

"The cell and molecular mechanisms of learning and memory struck me as a wonderful problem to study. It was clear to me even then that learning and memory were central to behavior, and thus to psychopathology and to psychotherapy," Kandel said.



Kim Truett

**Tumbling down** Students watch demolition begin on Snowden, one of the four remaining Towers residence halls being removed to make room for a new Honors College freshman dorm.

## Southern Exposure music series wins national award

The School of Music's innovative new music series, Southern Exposure, has won the 2007 Chamber Music America/American Society of Composers, Authors, and Publishers (ASCAP) Award for Adventurous Programming.

John Fitz Rogers, an associate professor of music, launched the series in March 2001.

"This distinction reflects the creativity of our guest artists, support of our administration, faculty and students, the generosity of donors, and our adventurous audience whose energy and enthusiasm have been noted by every guest artist," Rogers said.

Southern Exposure concerts feature professional artists and ensembles and USC faculty and students who perform recent music and classical compositions from the past century. Since its inception, the series has become one of the School of Music's most popular offerings.

"Southern Exposure embodies the School of Music's mission to provide programs that inspire and entertain audiences in South Carolina and beyond that provide dynamic learning and performance opportunities for our students, as they strive for the highest ideals of professional musicianship," said Tayloe Harding, dean of the School of Music.

For more information about Southern Exposure, go to [www.music.sc.edu](http://www.music.sc.edu).



Rogers

## New Yorker writer to headline Walker Institute Forum

George Packer, a staff writer at *The New Yorker*, will be among three distinguished commentators on the war in Iraq at the second-annual Walker Institute Forum on U.S. Foreign Policy and National Security Feb. 8–9 at USC.

This year's theme is "Iraq: Where Do We Go From Here?" The forum will feature a lecture and panel discussion, both of which are free and open to the public.

Packer, who wrote *The Assassins' Gate: America in Iraq*, will speak at 7 p.m. Feb. 8 in Gambrell Hall, Room 153. His talk is titled "Reporters in Harm's Way: The Media and the Iraq War."

On Feb. 9, Packer will be joined by Peter Galbraith, a for-

mer U.S. ambassador to Croatia, and defense analyst Thomas Donnelly for a panel discussion to debate the topic "Iraq: Strategies for the Future" at 1 p.m., also in Gambrell Hall, Room 153.

Galbraith is advising the Kurds in northern Iraq and has advocated the partitioning of Iraq. Donnelly is a resident fellow at the American Enterprise Institute and has written numerous articles and books, including *The Military We Need: The Defense Requirements of the Bush Doctrine*. He supports increasing American forces in Iraq.

For more information, go to [www.cas.sc.edu/iis/or](http://www.cas.sc.edu/iis/or) call Gordon Smith, director of the Walker Institute, at 7-8180.

## Thomas Cooper offers Scan and Deliver and book delivery

Thomas Cooper Library's new Scan and Deliver service supplies journal articles at no charge from the library's stacks directly to the desktops of faculty, currently enrolled Distance Education students, and students registered with the Office of Student Disability Services at any USC campus.

At this time, only items available at Thomas Cooper Library can be requested through the service. Scan and Deliver requests should be submitted through ILL Express! To place a request, log in to ILL Express! and click on the "Request a Scan and Deliver" button on the Main Menu.

For complete information, go to the Scan and Deliver Home page at <http://ill2.tcl.sc.edu/docdel/default.html>.

Thomas Cooper Library also is now offering book delivery at no charge to faculty members on the Columbia campus. To have books delivered to an on-campus address, go to [www.sc.edu/library/pubserv/facbookfaq.html](http://www.sc.edu/library/pubserv/facbookfaq.html) for more information and a link to the request form.

For more information, contact Tucker Taylor or Chad Price at 7-3145 or [ecirc@gwm.sc.edu](mailto:ecirc@gwm.sc.edu).

## Rotary scholarships awarded

Rotary International scholarships for study abroad have been awarded to eight USC students and a recent graduate of the University.

The Ambassadorial Academic Year Scholarship has been awarded to Honors College students Anthony Busch of Kettering, Ohio; Kellie Sharpe of Dunwoody, Ga.; Rachel Bowman of San Antonio, Texas; and Sarah Price of Sumter, a recent USC graduate. Each award is for nine months of study and is valued at \$25,000.

Rotary's Cultural Scholarship recipients are Veronica Sue of Greer; Dori Enderle of Richmond, Texas; Mark Godfriaux of Mertztown, Pa.; Kali Stewart of Franklin, Tenn.; and Elizabeth "Liz" Grabenstein of Oak Ridge, Tenn.; all in the Honors College. The Cultural Scholarship is for three months of study and is valued at \$12,500 each.

Each student will spend the 2007–08 academic year abroad to promote understanding and friendly relations among people of different nations.

For more information about national fellowships and competitions and to view more information about USC's Rotary Scholars, go to [www.sc.edu/ofsp](http://www.sc.edu/ofsp).

## Board member's time as U.N. delegate highlights agency's international role

By Marshall Swanson

The United States needs to work on improving its image and not abandon its role within the United Nations, said a USC trustee who spent last fall as a U.S. public delegate to the U.N.

"We have to participate there," said C. Edward Floyd, '56, a member of the Board of Trustees representing the 12th Judicial Circuit who participated in U.N.'s 61st General Assembly in New York.



Floyd

Floyd, a longtime Florence surgeon who has been a USC trustee since 1982, was appointed to the U.N. post last August by President Bush to represent the American public's perspective at the U.N. He served in the position from Sept. 1 through Dec. 23 while living in New York for the duration of his appointment.

"It was one of the greatest experiences, if not the greatest experience, of my life," said Floyd, who became a senior member of the U.S. delegation to the U.N. during his appointment.

As such, he took part in daily meetings with then-U.S. Ambassador John Bolton and other members of the delegation and read a 15-minute speech from the General Assembly's podium outlining the United States' position on international agreements relating to the high seas. He also cast the U.S. vote on many U.N. resolutions and six votes that were the only "no" vote among 192 countries.

Floyd took part in a U.N. study group looking into the long-term effect of exposure to radiation and persuaded the U.S. delegation that it was in America's best interest to co-sponsor a resolution extending the study.

"This was a very personal and gratifying experience," said Floyd, who lauded the work of "a lot of very hard-working people" who serve at the U.N., including members of the United States Foreign Service.

"Getting to know these young people was a great experience," added Floyd, who, while he was in New York, also inquired about setting up joint projects between USC and the U.N.'s University of Peace in Costa Rica, getting USC students into U.N. internships, and having USC students take part in a U.N. college program that brings them to New York for sessions held in the General Assembly's hall.

Dislike of the United States by other countries was obvious at the U.N., Floyd said, but he added that many of the member countries probably don't appreciate the good things the United States does for them through U.N. programming. The United States earmarked \$5.6 billion for U.N. initiatives last year, which was 22 percent of the organization's budget, he said.

Many of the U.N. member countries are small nations whose two to three delegates represent the majority of their entire diplomatic corps that conducts most of their foreign policy through the U.N., Floyd said.

"We need to have a working relationship with all the countries," Floyd said. "That helps the United States, too."

## Upstate offers new minor in African American studies

USC Upstate has offered courses in literature, culture, and history with an African-American focus over the years, but the campus now is offering a formal minor degree program in African-American studies.

An interdisciplinary approach to history, culture, and experience of African Americans from the 15th century to the present, the minor program will attract students interested in the African-American experience from either a heritage or intellectual perspective, or a combination of both. The program is a foundation experience for students who want to pursue post-graduate study of the African-American experience. It is one of 23 minor degree courses of study offered at USC Upstate.

"The minor will be a great addition for students who are interested in going to graduate school for either African American studies or in one of the sub-disciplines," said Carmen Harris, a history professor at USC Upstate, adding that for African-American students the program "may have the effect of developing an appreciation of the richness of African-American history, heritage, and culture."

Harris teaches two courses in African-American history, shares teaching of the introductory course with other faculty, and occasionally will teach topics courses in African-American history.

Students completing the minor program will be introduced to seven major themes throughout their studies, said Warren Carson, an English professor who taught the first class in the minor last fall, the 200-level African American Culture class.

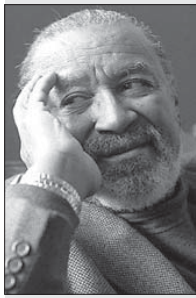
Students will be required to complete 18 hours or a minimum of four required courses and two elective courses for the minor degree.

## Black History Month

# USC celebrates with full events calendar

Singer Patti Austin, a Gospel Fest, and USC's Cleveland Sellers Jr. will highlight events during the University's Black History Month 2007 celebration. The calendar of events is:

■ **Feb. 1**, multicultural speaker, Dennis Watson, 5 p.m., Russell House, Rooms 322-326



Pearson

■ **Feb. 1-4**, *Idlewild*, movie, 6 p.m., Russell House, Ballroom C; *Catch a Fire*, movie, 9 p.m., Russell House, Ballroom C

■ **Feb. 3**, Student Leadership and Diversity Conference, 9 a.m.-4 p.m., Russell House Ballroom

■ **Feb. 5**, Multicultural Mid-Days, Bobby Broom, blues guitarist, 11:30 a.m., Russell House Patio, sponsored by Carolina Productions

■ **Feb. 6**, Black History Kick Off, 11 a.m.-2 p.m., Russell House Patio; Martin Luther King III, 8 p.m., Koger Center, sponsored by Carolina Productions

■ **Feb. 10**, Association of African-American Students (AAAS) Elite Male Showcase: African-American Male Scholarship Pageant, 7 p.m., Russell House Ballroom



Sellers

■ **Feb. 11**, NAACP Founder's Week, "Restoring Our Roots"

■ **Feb. 12**, NAACP Founder's Day Celebration, *Brown v. Board of Education*, Nathaniel Briggs, guest speaker, 7 p.m., Callcott, Room 011

■ **Feb. 13**, NAACP Black History Quiz Bowl, 6 p.m., Callcott, Room 011

■ **Feb. 14**, NAACP Valentine's Day Open Mic, 7 p.m., Russell House Theater

■ **Feb. 15**, NAACP Healthy Food for the Soul, 7 p.m., Russell House, Room 322-326

■ **Feb. 16**, NAACP Gala, 6 p.m., Harper College, Gressette Room; SAVVY presents *Idlewild*, 7 p.m., Russell House Ballroom

■ **Feb. 18**, AAAS Week; Gospel Fest, 6:30 p.m., Rutledge Chapel

■ **Feb. 19**, Skipp Pearson, jazz legend, 11:30 a.m., Russell House Patio; Chamber of Oppression, 6 p.m., Russell House Ballroom

■ **Feb. 20**, Ordinary People Awards, 7 p.m., Russell House Ballroom

■ **Feb. 21**, Cleveland L. Sellers Jr., director of USC's African American Studies Program, "Orangeburg Massacre," 6 p.m., Russell House Theater

■ **Feb. 22**, master class with singer Patti Austin, 2 p.m., School of Music, Recital Hall

■ **Feb. 23**, BOND, Black History Program, 5 p.m., Russell House Ballroom; Auntie Karen Legends of Jazz Series, Patti Austin, 6 p.m., Koger Center

■ **Feb. 27**, Black History Month Blood Drive, 9 a.m.-4 p.m., Greene Street.



Essie Mae Washington-Williams is a retired teacher.

## Washington-Williams to speak at Upstate event

Essie Mae Washington-Williams, a retired teacher and a daughter of the late U.S. Sen. Strom Thurmond, will speak at 7 p.m. Feb. 27 in the Campus Life Center Ballroom as part of USC Upstate's celebration of Black History Month. Other activities at USC Upstate are:

■ **Portraits of Courage**, an hour-long look at African Americans and their contributions to American history, 7 p.m. Feb. 5, Humanities and Performing Arts Theater. The presentation will feature the stories of Ida B. Wells, a journalist and activist; Lew Latimer, an original Edison Pioneer who designed a lasting and cost effective light filament that propelled the light bulb into widespread use; and Colonel Young, a West Point graduate and commander of the 9th Cavalry in the Apache Wars, the Spanish-American War, and the American-Philippines War.

■ **MLK Heritage Trip to Atlanta**, 8 a.m. Feb. 10. Participants will visit the King Center and the birthplace and memorial of Martin Luther King Jr.

■ **USC Upstate Gospel Choir Anniversary Concert**, 4 p.m. Feb. 11, Grand Ballroom of the Marriott Hotel at Renaissance Park, Spartanburg. Admission is free, but seating is limited.

■ **Presentation by Francis Bok**, a former Dinka slave from Sudan, 7 p.m. Feb. 12, Campus Life Center, Room 309. At the age of 7, Bok was abducted in a Sudanese government slave raid, brought to northern Sudan, and held in bondage for nearly a decade. In 1996, he escaped from slavery and settled in Boston, where he works with the American Anti-Slavery Group.

USC Upstate also is sponsoring an MLK Essay Contest with the theme, "Who Is Your Hero?" Cash prizes will be given for first, second, and third places based on originality, eloquence, and persuasion.

For more details, contact Moore at 52-5196 or at [ajmoore@uscupstate.edu](mailto:ajmoore@uscupstate.edu).

## University Libraries offer rich resources for research

The University Libraries house many materials for students and faculty doing research for Black History Month.

■ "Guide to Selected African-American Resources" (located at [www.sc.edu/library/lgafro/lgafro.html](http://www.sc.edu/library/lgafro/lgafro.html)) was prepared by Thomas Cooper Library reference department staff member Frances Murray. The guide includes bibliographies, indexes, dictionaries, encyclopedias, fact books, statistics, directories, biographies, literature, chronologies, online databases, and Internet resources. *Africana: Encyclopedia of the African and African-American Experience* is a particularly useful new database.

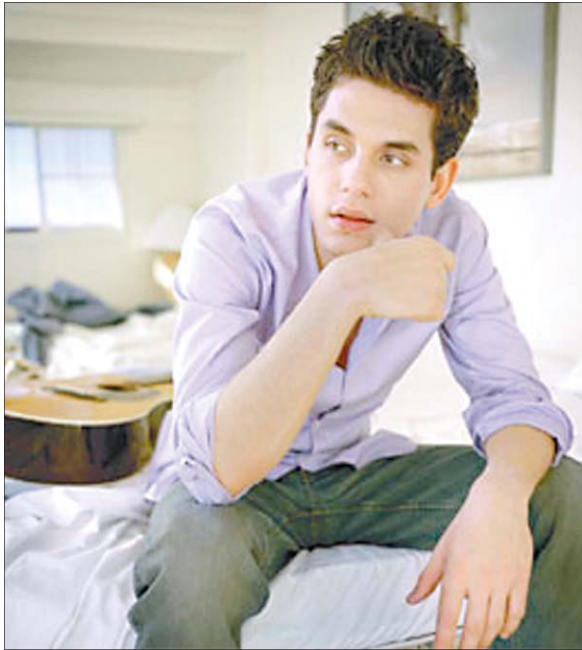
■ *African Americans in South Carolina: A Guide to Selected Resources* is a new guide created by Thomas Cooper Library reference librarian Anthony McKissick and South Caroliniana librarian Robin Copp. The guide also is online at [www.sc.edu/library/lgafro/lgafro.html](http://www.sc.edu/library/lgafro/lgafro.html) and print copies will be available in the libraries. The guide covers print and online resources as well as short biographies of Richard T. Greener, Ethel Bolden, and Augusta Baker.

■ The Music Library owns a strong collection of jazz and blues recordings. Music librarian Jennifer Ottverik also maintains the Center for Southern African-American Music Web site at [www.sc.edu/csam/](http://www.sc.edu/csam/). The mission of the database is "to collect and preserve the music of African Americans in the South (with a special emphasis on the music of South Carolina) including commercial and non-commercial recordings, books, photographs, memorabilia, digitally archived recordings, photos, scores, and curated presentations enhanced by visual material from the USC Film Library's Fox Movietone News Collection."

■ S.C. Political Collections (SCPC) holds several unique and valuable collections, including materials about Modjeska Monteith Simkins (1899-1992), who provided leadership in the struggle for civil rights in South Carolina, and I. DeQuincey Newman (1911-85), one of the leading figures in the state's civil rights movement, as well as the papers and legislative files of leaders in state government and Congress that pertain to civil rights and related issues. Detailed descriptions of the collections are available at [www.sc.edu/library/socar/mpc/index.html](http://www.sc.edu/library/socar/mpc/index.html).

## February & March

# Calendar



Singer-songwriter John Mayer performs at the Colonial Center Feb. 8.

### ■ Miscellany

**Feb. 1 Student Success Center:** Open House, 10 a.m.–7 p.m., Thomas Cooper Library, Mezzanine Level. Ribbon-cutting ceremony begins at 10 a.m. For more information, contact the center at 7-0684 or Student.Success@sc.edu.

**Feb. 2–3 Conference:** S.C. Women in Higher Education, Clarion Townhouse Hotel, Gervais Street, Columbia. For more information, go to [www.scwhe.org](http://www.scwhe.org) or contact Mary Ann Byrnes at [byrnes@gwm.sc.edu](mailto:byrnes@gwm.sc.edu) or Sally Boyd at [sallyb@gwm.sc.edu](mailto:sallyb@gwm.sc.edu).

**Feb. 2–3 Symposium:** Rudolph C. Barnes Sr. Symposium, "Legitimacy, Legal Development, and Change," 8:30 a.m.–6 p.m., School of Law Auditorium. Provides 15.5 hours of CLE credit. For a list of all participants and topics, as well as registration information, go to [www.barnessymposium.org](http://www.barnessymposium.org).

**Feb. 3 Conference:** "Building the Bigger Picture," 21st-annual Student Leadership and Diversity Conference, 30 workshops; leadership keynote by Tim Elmore, founder and president of Growing Leaders Inc. and vice president of EQUIP Inc.; and diversity keynote by Alvin Larke, a professor of agricultural education, Texas A&M University. 9 a.m.–4 p.m., Russell House. Open to any student, faculty, and staff at any institution of higher education. \$20 for USC Columbia campus participants, \$30 for other participants. Sponsored by USC Leadership Programs and the Office of Multicultural Student Affairs. For more information or to register, go to [www.sa.sc.edu/leaders/sldc.htm](http://www.sa.sc.edu/leaders/sldc.htm).



Rascal Flatts will sing songs from their latest album, *Me and My Gang*, Feb. 9.

### ■ Miscellany

**Feb. 5 Southern Writers Series:** Josephine Humphreys, American novelist and author of *Dreams of Sleep* and *The Fireman's Fair*, will read her work, 5:30 p.m., Bostick Auditorium, Main Richland County Public Library, downtown Columbia. Book signing to follow reading. Free and open to the public. Sponsored by the USC Institute for Southern Studies and the Friends of the Richland County Public Library.

**Feb. 6 Carolina Productions:** "My Father's Dream, My Mission," Martin Luther King III, 8 p.m., Koger Center. Tickets are \$10 per person for the public, \$5 for USC faculty and staff, free for USC students. Tickets for the USC community are available at the Russell House information desk with valid USC I.D. Tickets for the public are available at the Carolina Coliseum, all Capitol Tickets outlets, online at [www.capitoltickets.com](http://www.capitoltickets.com), or by phone at 251-2222.

**Through Feb. 15 Art program:** "Art Breaks," a weekly program of illustrated talks in which participants learn the how and why of art and develop a better understanding of its role in history. Mana Hewitt, instructor and director of USC's McMaster Gallery, leads the special series. Thursdays, 10:30–11:30 a.m., Columbia Museum of Art BellSouth Secret Garden Orientation Gallery, northwest corner of Main and Hampton streets, downtown Columbia. Free with admission or museum membership. For more information, contact Ali Borchardt at 343-2186 or [aborchardt@columbiamuseum.org](mailto:aborchardt@columbiamuseum.org).

**Feb. 22 School of Music:** Masterclass with singer Patti Austin, 2–3 p.m., School of Music Recital Hall. Free and open to university and area middle, high school, and college students. Sponsored by the Center for Southern African-American Music and the School of Music Jazz Studies Program.

### ■ Exhibits

**Through Feb. 3 McKissick Museum:** *Leaving Our Mark: The Impact of Student Life at the University of South Carolina*.

**Through Feb. 6 McMaster Gallery:** *James Alexander: Installation*, works by Alexander, who is an art professor at the University of Alabama at Birmingham and is trained as both an architect and sculptor. From 4 to 5 p.m. Feb. 5, Alexander will make a presentation concerning his sculptural installation. A reception will follow from 5 to 7 p.m. Both events are free and open to the public. McMaster Gallery is located at 1615 Senate St., and its exhibits are free and open to the public. Visitors should enter through the Senate

Street entrance. Hours are 9 a.m.–4:30 p.m. weekdays; 1–4 p.m. Sunday; closed Saturdays and University holidays. For information, contact Mana Hewitt, gallery director, at 7-7480, or e-mail [mana@sc.edu](mailto:mana@sc.edu).

**Feb. 17–April 7 McKissick Museum:** *Heavens Above: Photographs of the Universe from the Hubble Space Telescope*, a traveling expedition that features images of the universe presented as large-formatted back-lit transparencies.

**Feb. 19–24 McMaster Gallery:** 51st-annual USC Student Art Exhibition. Undergraduate and graduate students showcase their works in a variety of media.

**March 1–30 McMaster Gallery:** Bronze sculptures by South Carolina artist and educator Winston Wingo.

### ■ Lectures

**Feb. 5 Physics and astronomy,** "The Transformation Design Method and Metamaterials: Tools to Realize Invisibility and Other Interesting Effects," David Schurig, Duke University, 4 p.m., Sumwalt Building, Nanocenter Seminar Room, Room 102.

**Feb. 5 Biological Sciences,** Sonke Johnsen, Department of Biology, Duke University, 4 p.m., Coker Life Sciences, Room 005.

**Feb. 6 Physics and astronomy,** "Seeking Finer Structures in the CMB: An Effective Theory for an Initial State of Inflation," Hael Collins, University of Massachusetts at Amherst, 4 p.m., Jones Physical Science Center, Room 409.

**Feb. 8 Chemical Engineering,** "Modeling of the Receptor-mediated Cellular Attachment/Detachment Process," Kit Chan, Department of Mechanical Engineering, University of Maryland Baltimore County, 3:30 p.m., Swearingen Engineering Center, Faculty Lounge.

**Feb. 8 Physics and astronomy,** "Charge Transport Characteristics of Molecular Devices," Emil Prodan, fellow, Princeton University Center for Complex Materials, 4 p.m., Jones Physical Science Center, Room 409.

**Feb. 12 Biological Sciences,** Darold Batzer, University of Georgia at Athens, 4 p.m., Coker Life Sciences, Room 005.

**Feb. 12 Physics and astronomy,** "Terahertz Spectroscopy and Plasmonics," Jason Deibel, Rice University, 4 p.m., Sumwalt Building, Nanocenter Seminar Room, Room 102.

**Feb. 13 Chemical engineering,** "Bileaflet Mechanical Heart Valves: Potential for Blood Damage," Brandon Travis, Skejby Sygehus, Aarhus, Denmark, 3:30 p.m., Swearingen Engineering Center, Faculty Lounge.

**Feb. 15 Chemical engineering,** Douglas Buttrey, Department of Chemical Engineering, University of Delaware, 3:30 p.m., Swearingen Engineering Center, Faculty Lounge.

**Feb. 16 Chemistry and biochemistry,** Stephanie Brock, Wayne State University, 4 p.m., Jones Physical Science Center, Room 006. Refreshments at 3:45 p.m.

**Feb. 19 Biological Sciences,** "An Integrative Study of Metabolic Control and Complexity in the *Drosophila* Melanogaster NADP Enzymes," Thomas Merritt, 4 p.m., Coker Life Sciences, Room 005.

### ■ Exhibits

**Through March 24 McKissick Museum:** *A Road Less Taken*, photography by James Henderson that documents the 2,337-mile journey along U.S. Highway 1.

**Through March 28 Thomas Cooper Library:** *Equiano and the 18th-century African Writers*, celebrates the bicentenary of the abolition of the slave trade in 1807. Main Lobby.

**Through March 28 Thomas Cooper Library:** *History Keepers: African-American Librarians in South Carolina*, featuring information about the lives and careers of two outstanding African-American librarians: Richard T. Greener and Augusta Baker. Main Lobby.

**Through March 28 South Caroliniana Library:** *An Exhibit on the Life of Ethel Bolden—Teacher, Librarian, and Leader in the African-American Community*, Lumpkin Foyer.

**Through March 31 Thomas Cooper Library:** *Olaudah Equiano and Eighteenth-Century Africa*, Main Lobby.

**Through April 1 Thomas Cooper Library:** *The James Dickey Library*, highlights from the personal book collection of Dickey, USC English professor, author, and poet. Mezzanine level, free.

**Through April 7 McKissick Museum:** *Biennial USC Department of Art Faculty Exhibition*, a sampling of work created by art faculty over the past two years, to include painting, photography, sculpture, film presentations, and ceramics.



Ethel Bolden

Sue Grier's one-of-a-kind pottery pieces are on display at USC Sumter through March 1.



## ■ Around the campuses

### Feb. 11 USC Upstate:

Anniversary Concert and Black History Month celebration, USC Upstate Gospel Choir, 4 p.m., Grand Ballroom, Marriott Hotel at Renaissance Park, downtown Spartanburg. Free, but guests should arrive early as seating is limited.

**Feb. 11 USC Beaufort:** Chamber music concert, Wadsworth and Friends, presented by USC Beaufort. Artistic Director Charles Wadsworth presents the Brentano String Quartet and Todd Palmer, clarinet. 5 p.m., USC Beaufort Performing Arts Center. Tickets are available by calling 843-986-5400, ext. 26.

**Feb. 12 USC Union:** Opportunity Scholars Program Workshop, noon, Community Room.

**Feb. 12 USC Union:** Union County Gamecock Club Meeting, 6:30–8:30 p.m., Community Room.

**Feb. 12 USC Upstate:** Presentation, Francis Bok, a former Dinka slave from Sudan who was imprisoned and tortured by Arab slaveholders, then escaped and settled in Boston, where he works with the American Anti-Slavery Group. 7 p.m., Campus Life Center.

**Feb. 13–March 8 USC Sumter:** Exhibit, "Nature Literature from Thomas Cooper Library's Special Collections," Anderson Library, free.

**Feb. 13 USC Sumter:** Tournées Festival French Film Series, *Look at Me* (2004), film introduced by Andrew Kunka, an assistant professor of English at USC Sumter, 7 p.m., Anderson Library, Room 122, free

**Feb. 14 USC Union:** Student Government Association Valentine Social, noon, Truluck Activity Center.

**Feb. 14 USC Lancaster:** Valentine's Day Party, 12:15 p.m., Starr Hall Student Center.

**Feb. 16–17 USC Aiken:** Aiken Civic Ballet, Etherredge Center. For more information, call 56-3305.

**Through Feb. 23 USC Upstate:** Art Faculty Exhibition, a variety of work including photographs, motion graphics and video, prints, paintings, and sculpture. Faculty artists include Robyn Allwright, Lisa Anderson, Judy Battaglia, Henry Fagen, Mary Lou Hightower, Leslie Lyon, Marius Valdes, and Jane Nodine. Art Gallery, USC Upstate Performing Arts Center.

**Through March 1 USC Sumter:** Exhibit, *Con-Functionality*, pottery by Sue Grier, adjunct professor at Clemson University. Anderson Library, University Gallery. Hours are 8 a.m.–8 p.m. Monday–Thursday; 8 a.m.–1 p.m. Friday; closed Saturday; 2–6 p.m. Sunday. For more information, call Laura Cardello at 55-3858 or Cara-lin Getty at 55-3727.

**Through March 1 USC Sumter:** Exhibit, "What is it?," scratchboard pieces by Sumter artist Kim Schneider, board member of the Sumter Artist Guild and art show superintendent for Sumter County Fine Art Show. Administration Building, Upstairs Gallery. Hours are 8 a.m.–5 p.m. Monday–Friday. For more information, call Laura Cardello at 55-3858 or Cara-lin Getty at 55-3727.

## ■ Sports

**Feb. 4 Women's basketball:** LSU, 3 p.m., Colonial Center.

**Feb. 10 Men's basketball:** Georgia, 7 p.m., Colonial Center.

**Feb. 14 Women's softball:** Western Carolina, 5 and 7 p.m., Beckham Field.

**Feb. 15 Women's basketball:** Auburn, 7 p.m., Colonial Center.

**Feb. 17 Men's basketball:** Tennessee, 3:30 p.m., Colonial Center.

## ■ Concerts

**Feb. 1 School of Music:** Southern Exposure New Music Series, "Exposed Wiring III," directed by USC music professor John Fitz Rogers, featuring guest performer Michael Nicoletta and guest composer Paul Lansky, 7:30 p.m., School of Music Recital Hall. Free. Because of the series' popularity, seating is limited, and early arrival is encouraged. For a donation of \$100 or more, patrons receive two reserved seats for the entire season.

**Feb. 8 Colonial Center:** John Mayer, 7:30 p.m. Tickets are \$35.50 and \$45.50. For more information, go to [www.thecolonialcenter.com](http://www.thecolonialcenter.com).

**Feb. 9 Colonial Center:** Award-winning country music trio Rascal Flatts, "Me and My Gang Tour," 8 p.m. Tickets are \$61.75. For more information, go to [www.thecolonialcenter.com](http://www.thecolonialcenter.com).

**Feb. 11 Columbia Museum of Art:** A Sensational Spanish Sunday, an afternoon of Spanish music featuring contralto Helen Tintes-Schuermann, an international performer and assistant professor of voice at USC, 3 p.m., Columbia Museum of Art, Lorick Auditorium, northwest corner of Main at Hampton streets, downtown Columbia. Part of the Baker and Baker Concert Series. Concert is free with museum admission or membership. For more information, go to [www.columbiamuseum.org](http://www.columbiamuseum.org).



Rachel Barton Pine

**Feb. 13 USC Symphony Orchestra:** Rachel Barton Pine, violin, will perform Brahms' *Violin Concerto*. Donald Portnoy to conduct. 7:30 p.m., Koger Center. Tickets are \$30 for the public; \$18 for USC faculty and staff and senior citizens (55 and older); and \$8 for students. For tickets, call 251-2222.

**Feb. 14 Colonial Center:** Billy Joel, 8 p.m. Tickets range from \$51.50 to \$89.75. For more information, go to [www.thecolonialcenter.com](http://www.thecolonialcenter.com).

**Feb. 23 Koger Center:** Singer Patti Austin, presented by the Auntie Karen Foundation and the USC Center for Southern African-American Music, 8 p.m., Koger Center. Tickets are \$25. For more information or tickets, call Capitol Tickets at 251-2222 or go to [www.capitoltickets.com](http://www.capitoltickets.com).

## ■ Around the campuses

**Feb. 5 USC Union:** Founders' Day Program, 11 a.m., Main Building Auditorium.

**Feb. 5 USC Upstate:** *Portraits of Courage*, a presentation on African Americans and their contributions to American history, 7 p.m., Humanities and Performing Arts Theater. For more information, contact April Moore, assistant director of student life, at 52-5196 or [ajmoore@uscupstate.edu](mailto:ajmoore@uscupstate.edu).

**Feb. 6 USC Sumter:** Tournées Festival French Film Series, *Après Vous* (2003), film introduced by Andrew Kunka, assistant professor of English at USC Sumter, 7 p.m., Anderson Library, Room 122, free.

**Feb. 6 USC Upstate:** Concert, Marty Fort, USC Upstate guitar instructor, featuring performances by USC Upstate faculty, students, and the Columbia Guitar Orchestra, 8 p.m. For more information, call 52-5695.

**Feb. 8 USC Lancaster:** HIV and AIDS Awareness Day, 12:15 p.m., Starr Hall Student Center.

**Feb. 8 USC Lancaster:** Youth Explosion, 7 p.m., Bundy Auditorium.

**Feb. 9 USC Sumter:** A Scholars' Tea, honoring Cara-lin Getty, a professor of art at USC Sumter who will discuss her retrospective art currently on exhibit at the Sumter Gallery of Art and focus on appropriation as used in art. 3 p.m., Arts and Letters Building, Lecture Hall, free.

**Feb. 10 USC Aiken:** Concert, An Evening of Champagne, Desserts, and Love Songs, Masterworks Chorale, 8 p.m., Etherredge Center. For more information, call 56-3305.

**Feb. 10 USC Union:** Second-annual Men's Conference, a Black History Month event sponsored by the USC Union African American Association in conjunction with Paradise AME Church. 9 a.m., Main Building Auditorium. Tickets are \$5 for USC students. For more information, call Mike Moton at 54-8728.

**Feb. 10 USC Sumter:** College Goal Sunday, a national program that provides free information and assistance to students and families applying for college financial aid, 10 a.m.–2 p.m., Anderson Library, 200 Miller Road, Sumter.

## ■ Opera

**Feb. 3–4 OPERA at USC:** *Evening of One-Act Operas*, featuring works by French composers, 7:30 p.m. Feb. 3 and 3 p.m. Feb. 4. School of Music Recital Hall. Admission is free. (See story page 8.)

## ■ 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. The next publication date is Feb. 15.

## ■ Online calendar

USC Calendar of Events is at <http://events.sc.edu>.

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

# Briefly

**FIRST CITIZENS SUPPORTS ATHLETICS HALL OF FAME AT USC AIKEN:** First Citizens Bank recently made a corporate contribution of \$50,000 to USC Aiken to support the construction and operation of the new Convocation Center through a gift to create the First Citizens Athletics Hall of Fame. The Hall of Fame will be housed on the second floor of the new facility and will induct its first honorees in the fall of 2007. "Our tradition of athletics excellence will be celebrated with the formation of the First Citizens Hall of Fame. The Hall of Fame will honor and memorialize those special individuals who have made long lasting, exemplary contributions in a sport and/or have helped to bring recognition and prominence to the Pacers athletics program," said Randy Warwick, USC Aiken director of athletics. The 100,000 square-foot Convocation Center is under construction and is expected to be completed by April 2007.

**REGIONS BANK SUPPORTS USC AIKEN CONVOCATION CENTER:** Regions Bank made a corporate contribution of \$25,000 to USC Aiken to support the construction and operation of the new Convocation Center on the campus. The 100,000 square-foot Convocation Center will have seating for up to 4,000 people. It will include three playing surfaces with up to five courts, dressing rooms, classrooms, and meeting spaces. The facility will be the home of USC Aiken's athletic programs and a venue for community events. "Through the years, Regions Bank has demonstrated their commitment to providing educational opportunities for this region through their support of USC Aiken. We are so pleased to have them partner with us on the Convocation Center," said USC Aiken Chancellor Thomas L. Hallman. "There is a great deal of excitement about this new facility, and we believe it will be a great venue for community events and entertainment."

**NOMINATIONS OPEN FOR OUTSTANDING FRESHMAN ADVOCATE:** The Outstanding Freshman Advocate Award selection committee is soliciting nominations for the 2007 award, which recognizes individuals who have made significant and extraordinary contributions to the academic or professional development and/or personal lives of first-year students. USC faculty, staff, and students can be nominated for the award. Any member of the USC community can submit a nomination online at: <http://sc.edu/univ101/award/>. All nominations must be submitted no later than Feb. 12. For more information, contact Jennifer Latino at 7-8869 or [latino@gwm.sc.edu](mailto:latino@gwm.sc.edu) or Dan Berman at 7-9506 or [danb@gwm.sc.edu](mailto:danb@gwm.sc.edu) in the University 101 office.

**CENTER RECEIVES FUNDING FOR INITIATIVE:** The Center for Child and Family Studies, College of Social Work, has received a contract from the State Office for Victim Assistance to develop a victim service coordinating council in South Carolina. Examination of coordinating councils across the nation indicates wide latitude of functioning, ranging from nominal councils that meet periodically for exchange of general information to more active councils that use a hub or committee structure to accomplish broad, systemic reform. The center's work to develop a council is part of the State Office for Victim Assistance's mandate to provide "support for a state-level advisory group representative of all agencies and groups involved in victim/witness and domestic violence services to improve coordination efforts."

**USC ATHLETES HONORED AS TOUCHSTONE ENERGY TEAMMATES:** Twelve USC student-athletes were recognized this fall as Touchstone Energy Teammates of the Week by the Touchstone Energy Cooperatives of South Carolina. The students are William Brown, Jeremy Burgess, Chris Hampton, Marvin Sapp, and Cody Wells, football; Shannel Harris and Lauren Simms, basketball; Callie Rabun and Shalonda Solomon, cross country; Kimmy Gillespie, soccer; Kendel Fiorentino, swimming; and Jessica Josker, softball. One athlete was featured each week during USC football radio broadcasts and the Steve Spurrier TV show. Started in 2005, the Touchstone Energy Teammate of the Week honors student-athletes who demonstrate a commitment to their community.

**AIKEN'S SCHOOL OF NURSING RECEIVES GIFT:** Mattie C. Hall in Aiken and NHC Health Care in North Augusta recently made a contribution of \$11,250 to USC Aiken's School of Nursing. The gift will sponsor two nursing mannequins designed for human patient simulation to enhance education. "Our goal is to enhance geriatric care education in our community," said Vicki Major, administrator of Mattie C. Hall. Heath Hill, administrator of NHC Health Care added, "The mannequins will help with quality of care of our geriatric patients." Julia Ball, dean of Aiken's School of Nursing, explained that nursing students will be able to practice "direct patient care" on the mannequins, which are physiologically-modeled and should be in use for the spring semester.

**CITIZENS' SCHOOL OF FUEL CELL AND HYDROGEN TO BEGIN FEB. 5:** USC will launch the Citizens' School of Fuel Cell and Hydrogen Technology at 6:30 p.m. Feb. 5. The seven consecutive sessions for adults will meet from 6:30 to 8 p.m. on Monday evenings through March 19 in the Swearingen Engineering Center, Room 2A31. The cost is \$30 for the seven-week program. A limited number of seats are available for the school. Participants can enroll by contacting Chris Toumey at 7-2221 or [Toumey@sc.edu](mailto:Toumey@sc.edu).

## Archaeology meet is Feb. 17

The 33rd-annual Conference on S.C. Archaeology, sponsored by the Archaeological Society of South Carolina Inc., will be held from 9 a.m. to 5 p.m. Feb. 17 in the Gambrell Hall Auditorium.

The morning session will feature papers on current research in South Carolina archaeology. Afternoon papers will look at South Carolina/Caribbean connections. Lunch will be on your own.

The keynote speaker will be Christopher DeCorse, a historical archaeologist in the Department of Anthropology of the Maxwell School of Citizenship and Public Affairs at Syracuse University. His topic will be "Making Connections: West Africa, the Carolinas, and the African Diaspora." His talk will begin at 3:30 p.m. His lecture will be geared to a professional audience.

Instead of a banquet, this year's conference will feature an oyster roast and Lowcountry boil from 6 to 10 p.m. at the Saluda Shoals Environmental Interpretive Center.

Individuals who want to deliver a paper at the conference should contact Christopher Judge (S.C. research) at [judgce@gwm.sc.edu](mailto:judgce@gwm.sc.edu) or 803-313-7445 or Michael Stoner (S.C./Caribbean research) at [arch1dude@hotmail.com](mailto:arch1dude@hotmail.com) or 7-8170.

Conference registration is \$10 for the public and \$5 for students and seniors. For information, call Nena Powell Rice, 7-8170.

## CTE continued from page 1

established," said Lyons, who has received the Mungo Undergraduate Teaching Award, chaired the Faculty Committee on Instructional Development, and spent a yearlong sabbatical in the College of Education to improve his educational research skills.

The CTE was announced last year by Provost Mark Becker and chief information officer Bill Hogue and opened its doors in the Thomas Cooper Library this past fall. The center is located just below the main floor and includes instructional technology equipment with which faculty can practice. There is also meeting space for seminars and informal meetings.

Eventually, Lyons hopes to add an experimental classroom with even more instructional technology as well as a reading library on pedagogical techniques and better space for one-on-one consultations.

"Some people learn best in seminars, others will get what they need from the Web site, and some faculty need to interact with other faculty," Lyons said. "We've launched a community of practice that includes about 20 faculty members who meet every two or three weeks to discuss service learning. In the future, we might create a community of practice that discusses the use of personal response systems—individual clicking devices—in the classroom."

While newer Ph.D. graduates tend to be more technologically savvy, the level of teaching experience from Ph.D. programs hasn't changed much over time, Lyons said.

"For most, teaching experience consisted of being a TA," he said. "We hope next year to offer a series of teaching seminars for new faculty. I wish I'd had that opportunity when I first came to USC 16 years ago."

To learn more about the Center for Teaching Excellence, go to [www.sc.edu/cte](http://www.sc.edu/cte).

## Knapp continued from page 1

announced Magellan Voyager Program, which will facilitate travel for undergraduate students to present their research at national meetings; the Discover Seminar Series, which informs students about opportunities for undergraduate research; and Discovery Day, which is USC's annual competition for undergraduates to display their research.

The University also has a long history of faculty members dedicated to undergraduate research. "We need to recognize their efforts as well as engage a much larger portion of the faculty and the student body in the entire process," Knapp said.

Knapp will be looking at additional programs and initiatives to further engage undergraduate students in research. He's also interested in expanding the disciplinary breadth of undergraduate research.

"Ultimately what constitutes research in a discipline is going to lie with the people who are experts in those fields," Knapp said. "There certainly is a strong interest in place to cultivate the undergraduate research enterprise across the entire University, as well as to the regional campuses."

Besides his own undergraduate research at Stanford, Knapp involved undergraduates in his research as a graduate student at MIT and, as a USC faculty member, routinely includes undergraduate students in his research program, which typically involves international travel for field work.

"It's led not only to tremendous learning experiences for the undergraduate students, but also has helped place them in some of the top graduate programs around the country," Knapp said. "Undergraduate research definitely strengthens the undergraduate experience overall and particularly prepares people for the next step in their careers, whether that be in academia, the public sector, or in private enterprise. This is an enterprise that the University has come to understand must be an important component of the undergraduate experience."

## CTE schedules seminars

The Center for Teaching Excellence will sponsor three seminars during the spring semester. The seminars are:

■ Teaching Our Students Seminar, "Using Breeze for Assessment and Research Collaboration"; 2–3:30 p.m. Feb. 9; Tena Crews, College of Hospitality, Retail, and Sport Management; Moore School of Business, Room 203

The seminar will provide an overview of how Breeze is being used not only to provide content and an online forum for students but also to provide the instructor with a tool for assessment. Using Breeze as an assessment tool allows for specific, individual feedback for students. Using Breeze as a tool for research collaboration with colleagues (in-state, out-of-state, or internationally) will also be discussed. Recorded Breeze assessments and research collaborative efforts will be shown as examples.

Crews received an Ed.D. in business education from the University of Georgia and is an associate professor in the Technology Support and Training Management Program in the College of Hospitality, Retail, and Sport Management. Her teaching and research interests include online learning design, development, and pedagogy. Crews is active in professional and academic organizations and recently received the 2006 National Business Education Association Collegiate Teacher of the Year Award.

■ Teaching our Students Seminar, "Motivational Techniques for Interactive Classes: What Works"; 2–3:30 p.m. March 23; T.S. Sudarshan, electrical engineering, presenter; Moore School of Business, Room 203

The seminar will provide an overview of techniques used by an engineering professor who has been teaching at USC for the last 27 years. Some of the topics will include how to rouse the students' curiosity and interest in the subject matter and how to engage the students in the classroom so that most of the learning will take place in the classroom.

Sudarshan, who holds a Ph.D. in electrical engineering from the University of Waterloo in Canada, is chair of the Department of Electrical Engineering in the College of Engineering and Information Technology. His research group in the Silicon Carbide Research Lab emphasizes novel techniques of growth of silicon carbide (SiC) bulk and epitaxial films and device/defect correlations. In spring 2006, Sudarshan was awarded the Michael J. Mungo Distinguished Professor of the Year award, USC's highest award for teaching excellence; and in winter of 2006, he was presented the Governor's Distinguished Professor Award by the Commission on Higher Education.

■ Teaching Our Students Seminar, "Out of the Classroom and Onto the Site: Active Observation of Complex Systems"; 2–3:30 p.m. April 20; Liv Haselbach, civil and environmental engineering, and Michelle Maher, educational leadership and policies, presenters; Moore School of Business, Room 203

The seminar will examine ways to get students out of the classroom and involved in the real and complex systems they study with a combined observation and journal technique. The exercise is applicable to many disciplines and diverse areas of study and can be incorporated into local, readily accessible destinations. The method can serve as the foundation for dynamic class discussions, small group activities, or solo reflections and has been well received by student participants.

Haselbach comes from a long career in construction and engineering. She is an assistant professor in the Department of Civil and Environmental Engineering and teaches Autocad, air pollution control engineering, land development, and sustainable construction.

Maher is an assistant professor in the Higher Education Administration and Student Affairs Program. She has written numerous articles on college teaching and learning and is particularly interested in issues associated with graduate study and also complex system learning.

For more information, contact Jed Lyons, faculty director, CTE, or Doris Stephens, program director, CTE, at [cte@gwm.sc.edu](mailto:cte@gwm.sc.edu) or 7-8322.



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# Faculty/staff news

Faculty/staff items include presentations of papers and projects for national and international organizations, appointments to professional organizations and boards, special honors, and publication of papers, articles, and books. Submissions should be typed, contain full information (see listings for style), and be sent only once to Editor, Times, 920 Sumter St., Columbia campus. Send by e-mail to: [chorn@gwm.sc.edu](mailto:chorn@gwm.sc.edu).

## ■ BOOKS AND CHAPTERS

**Andrew J. Kunka**, English, Lancaster, "The Evolution of Mourning in Siegfried Sassoon's War Writing," *Modernism and Mourning*, Patricia Rae, editor, Bucknell University Press, and, with Michele Troy (Hilyer College, University of Hartford), editors, *May Sinclair: Moving Towards the Modern*, Ashgate Press, Burlington, Vt., and, same volume, Kunka's essay "He Isn't Quite the Ordinary Coward": Gender, Cowardice, and Shell Shock in *The Romantic and Anne Severn and the Fieldings*."

**Lucile C. Charlebois**, languages, literatures, and cultures, "Camilo José Cela," *Dictionary of Literary Biography*, Thomson Gale, Farmington Hills, Mich.

**Laura Dassow Walls**, English, and Sandra Harbert Petruionis (Pennsylvania State University), editors, *More Day to Dawn: Thoreau's 'Walden' for the Twenty-first Century*, University of Massachusetts Press, Amherst.

**Doyle Stevick**, educational leadership and policies, and Bradley Levinson, editors, *Reimagining Civic Education: How Diverse Societies Form Democratic Citizens*, Rowman & Littlefield, Lanham, Md.

**J. Christopher Gillam**, Savannah River Archaeological Research Program, S.C. Institute of Archaeology and Anthropology, and Andrei Tabarev, "Geographic Information Systems and Predictive Modeling: Prospects for Far East Archaeology," *Archaeological Elucidation of the Japanese Fundamental Culture in East Asia*, Kokugakuin University, Tokyo.

**Edward Frongillo**, health promotion, education, and behavior, D.L. Pelletier, and C.M. Olson, "Food insecurity, hunger, and undernutrition," *Present Knowledge in Nutrition*, ninth edition, B. Bowman and R. Russell, editors, International Life Sciences Institute Press, Washington, D.C.

## ■ ARTICLES

**J. Mark Davis** and **James A. Carson**, exercise science, Raymond W. Thompson, Joseph M. McClung, and Kristen A. Baltgalvis, "Modulation of Overload-Induced Inflammation by Aging and Anabolic Steroid Administration," *Experimental Gerontology*.

**J. Christopher Gillam**, Savannah River Archaeological Research Program, S.C. Institute of Archaeology and Anthropology, David G. Anderson, Stephen J. Yerka, and Shane Miller, "Estimating Pleistocene Shorelines and Land Elevations for North America," *Current Research in the Pleistocene*, and, with William E. Banks, Francesco d'Errico, Harold Dibble, Leonard Kriskatka, Dixie West, Deborah I. Olszewski, A. Townsend Peterson, David G. Anderson, Anta Montet-White, Michel Crucifix, Curtis W. Marean, Maria-Fernanda Sánchez-Goni, Barbara Wohlfarth, and Marian Vanhaeren, "Eco-Cultural Niche Modeling: New Tools for Reconstructing the Geography and Ecology of Past Human Populations," *PaleoAnthropology*.

**Suzanne Domel Baxter**, health promotion, education, and behavior, A.F. Smith, M.S. Litaker, C.H. Guinn, M.D. Nichols, P.H. Miller, and K. Kipp, "Body Mass Index, Sex, Interview Protocol, and Children's Accuracy for Reporting Kilocalories Observed Eaten at School Meals," *Journal of the American Dietetic Association*, and, with A.F. Smith, M.D. Nichols, C.H. Guinn, and J. Hardin, "Children's dietary reporting accuracy over multiple 24-hour recalls varies by body mass index category," *Nutrition Research*.

**Edward Frongillo**, health promotion, education, and behavior, B. Bartali, S. Bandinelli, F. Lauretani, R.D. Semba, L.P. Fried, and L. Ferrucci, "Low nutrient intake is an essential component of frailty in older persons," *Journal of Gerontology: Biological Sciences and Medical Sciences*, and, with T. Dutta, S.M. Sywulka, and C.K. Lutter, "Caregivers' attributes of complementary foods in four countries in Latin America and the Caribbean," *Food and Nutrition Bulletin*, and, with B. Bartali, R.D. Semba, R. Varadhan, M.O. Ricks, C.S. Blaum, L. Ferrucci, J.M. Guralnik, and L.P. Fried, "Low micronutrient levels as a predictor of incident disability in older women," *Archives of Internal Medicine*.

**Russell R. Pate** and **Marsha Dowda**, exercise science, M.J. Almeida, K.L. McIver, and Karen A. Pfeiffer, "Validation and Calibration of an Accelerometer in Preschool Children," *Obesity*.

**Franco Mascagni** and **Alexander McDonald**, pharmacology, physiology, and neuroscience (medicine), "Differential Expression of Kv3.1b and Kv3.2 Potassium Channel Subunits in Interneurons of the Basolateral Amygdala," *Neuroscience*, and, with D.G. Rainnie and I. Mania, "Physiological and Morphological Characterization of Parvalbumin-containing Interneurons of the Rat Basolateral Amygdala," *Journal of Comparative Neurology*.

**Ali A. Rizvi**, medicine, "Management of Diabetes in Older Adults," *American Journal of the Medical Sciences*.

**Sara Wilcox**, exercise science, M. Laken, T. Anderson, Melissa Bopp, D. Bryant, R. Carter, O. Gethers, J. Jordan, Lottie McClorin, K. O'Rourke, A.W. Parrott, R. Swinton, and A. Yancey, "The Health-e-AME Faith-Based Physical Activity Initiative: Description and baseline findings," *Health Promotion Practice*.

**Alvaro Cuervo-Cazurra**, international business, "Business Groups and Their Types," *Asia Pacific Journal of Management*, also, "Who Cares about Corruption?" *Journal of International Business Studies*.

**Charles K. Cook**, mathematics emeritus, Sumter, "Solution to Problem B-1008: 'An Odd Type System,'" *The Fibonacci Quarterly*.

**Ali A. Rizvi**, medicine, and Jeffrey J. Fine, "Assessing the Prevalence, Quantification, and Morphological Composition of Coronary Atherosclerosis in Patients with Type 2 Diabetes and the Metabolic Syndrome via 64-Slice CT Angiography," *International Journal of Diabetes and Metabolism*.

**W. Dean Kinzley**, history, "Merging Lines: Organising Japan's national railroad, 1906-1914," *Journal of Transport History*.

## ■ PRESENTATIONS

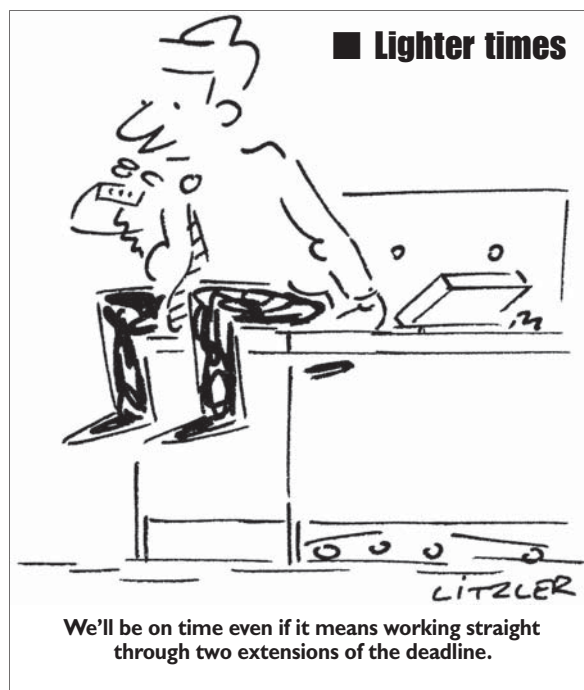
**Ann Kingsolver**, anthropology, "Farmers and Farmworkers: Two Centuries of Strategic Alterity in Kentucky's Tobacco Fields," American Anthropological Association, San Jose, Calif.

**Viki Fecas**, career center, "Teaching Transfers—Lessons Learned," National Conference on Students in Transition, St. Louis, Mo.

## Researcher leads report on children, teens with diabetes

In the nation's first study to examine the prevalence of type 1 and type 2 diabetes in youth of all major ethnic groups, researchers have found that about one in every 523 children and adolescents in the United States has diabetes.

The results of the study, called "SEARCH for Diabetes in Youth," appeared in the October issue of *Pediatrics*. Angela Liese, a researcher in the Arnold School of Public Health, is



**Sean McGreevey**, housing, "Ten Truths About Diversity, Multiculturalism, and Social Justice: A Majority Professional's Multicultural Journey," South Atlantic Affiliate of College and University Residence Halls, Wise, Va.

**Deborah Lewis**, student financial aid and scholarships, "SAP: Going Beyond Measurement to Forge Effective Campus Partnerships that Enhance Student Academic Success," North and South Carolina Associations of Student Financial Aid Administrators, Asheville, N.C.

**Katie Harrison**, student financial aid and scholarships, "At Least It's Not a Financial Aid Transcript (The Effective Use of NSLDS)," North and South Carolina Associations of Student Financial Aid Administrators, Asheville, N.C.

**Bruce E. Konkle**, journalism and mass communications, "The Scholastic Journalist's Bookshelf: Noteworthy Textbooks and Pertinent Resources Available From 1883 to 2006," Association for Education in Journalism and Mass Communication, Scholastic Journalism Division, Poynter Institute For Media Studies, St. Petersburg, Fla.

**Jean Gasparato**, student financial aid and scholarships, "ACG and SMART Grants: A Roadmap to Planning, Awarding, and Monitoring," North and South Carolina Associations of Student Financial Aid Administrators, Asheville, N.C.

**J. Christopher Gillam**, Savannah River Archaeological Research Program, S.C. Institute of Archaeology and Anthropology, "Intro to Archaeological Modeling with DesktopGARP (Genetic Algorithm for Rule-Set Production): A Freeware Ecological Niche Modeling Program," international workshop, Mapping Culture: Geographical Information Systems in the Human Sciences, Lund University, Sweden, also, same workshop, "Least-Cost Paths and Cost Surfaces for Exploring Migration Corridors," "More than Dots on Maps: Developing a GIS Database for the La Plata Basin," "The Development of GIS in North American Archaeology," and, with David G. Anderson, "Modeling Human Culture and Adaptation with Regional and Continental Scale Archaeological Databases."

**María C. Mabrey**, languages, literatures, and cultures, "El exilio fructífero: poesía y erudición de Champourcin, Cernuda, Jiménez y Paz," Congreso Internacional Exilio y Universidad (1936-1955), San Sebastián, Spain.

**Walter P. Collins III**, French and English, Lancaster, "Highs & Lows: Dis/Abilities & Agency in Tsitsi Dangarembga's *Nervous Conditions*," Midwest Modern Language Association, Chicago, Ill.

**Michael Robert Mounter**, law library, "The White Problem: Richard Theodore Greener and the Perils of Race Leadership," Biography, History, and Identity: Racial Consciousness, Black-White Ancestry, and the Meaning of Race, American Historical Association, Atlanta, Ga.

**Braden J. Hosch**, institutional effectiveness, Aiken, **Suzanne Ozment**, academic affairs, Aiken, **Lynne Rhodes**, English, Aiken, and **Windy Schweder**, education, Aiken, "How Well Does Your Program Review Process Work? Establishing Processes, Outcomes, and Metrics for Institutional Effectiveness," Southern Association of Colleges and Schools, Orlando, Fla.

## ■ OTHER

**Sal Macias**, psychology, Lancaster, named to a three-year term on the American Psychological Association Committee of Psychology Teachers at Community Colleges.

**Scott Lewis**, student judicial programs, "Student Suicide: Best Practices for Student Affairs Administrators, Counselors, and Campus Health Service Providers," Web seminar, sponsored by National Center for Higher Education Risk Management.

**Ran Wei**, journalism and mass communications, appointed to the editorial board of *Mass Communication & Society*.

**Howard Kingkade**, English, speech, and theater, Lancaster, had a short screenplay optioned to Iron Ocean Films, a Los Angeles production company now shooting the film.

**Mark Cecchini**, accounting, received the 2006 Outstanding Dissertation Award from the Artificial Intelligence/Emerging Technologies Section of the American Accounting Association.

## ■ Job vacancies

For up-to-date information on USC Columbia vacancies and vacancies at other campuses, go to [uscjobs.sc.edu](http://uscjobs.sc.edu). The employment office is located at 1600 Hampton St.

## Upstate faculty form excellence task force

Cindy Jennings, associate vice chancellor for academic affairs, and Warren Carson, assistant dean of the College of Arts and Sciences at USC Upstate, have been selected to lead the campus' participation in the national higher education project "Foundations of Excellence in the First College Year." The purpose of the project is to promote student retention.

The project, sponsored by the Policy Center on the First Year of College, will use a recently developed model of excellence for the first college year to develop and refine the overall approach to educating first-year students. The focus of the Foundations of Excellence initiative is on the first year—a critical time for retention, learning, and development of skills that support future learning. The process builds campus expertise about the first year of college to encourage long-term advocates for academic excellence and student success in the first year.

"We have had the good fortune this summer to be accepted by the Foundations of Excellence in the First College Year to undertake a self-study and improvement process of our student success agenda," said John C. Stockwell, chancellor of USC Upstate. "This process will guide the measurement of our many 'student success' efforts and provide an aspirational model for the entirety of the beginning college experience from initial contact with potential students through admissions, orientation, and all first-year curricular and co-curricular experiences."

The purpose of Foundations of Excellence is to encourage colleges and universities to engage in a comprehensive process that acknowledges both institutional strengths and needs for improvement related to the first year.

"During this process, USC Upstate will measure its effectiveness in recruiting, admitting, orienting, supporting, advising, and teaching new students. Then we will be able to make programmatic improvements that will increase student learning, success, and persistence," Jennings said.

## Aiken chemistry professor receives grant

Chad Leverette, an assistant professor of chemistry at USC Aiken, recently received funding for his grant proposal submitted to the Petroleum Research Fund administered by the American Chemical Society (ACS), the national organization for the advancement of chemistry.

Leverette's proposal was for a Type G "Starter" grant, which is set aside for faculty within their first three years at an institution. Titled "Influence of Nanostructure Design on the Structure and Spectroscopic Characterization of Self-Assembled Organic Films Deposited onto Novel Metallic Surfaces," the grant is being funded at \$40,000 to be spent over two years.

"I am extremely honored," Leverette said. "This award granted by the ACS validates the research that we are doing here at USC Aiken. As difficult as it is to receive funding in today's research climate due to stiff competition and limited funds, it is quite an honor to receive this award. I am excited about the research opportunities that these funds will create for our students and the prestige that this award brings to our campus."

According to the ACS, faculty must use the award "for advanced scientific education and fundamental research in the 'petroleum field,' which may include any field of pure science which may afford a basis for subsequent research directly connected with the petroleum field."

In 2006, 505 applications from faculty in graduate and undergraduate departments resulted in 140 grants totaling \$4.9 million.

## Upstate honors alumni

USC Upstate honored Dolores "Dodie" Anderson with the Distinguished Alumni Award at the convocation honoring December graduates.

Anderson is a 1981 graduate of USC Upstate with a degree in interdisciplinary studies. She is the owner of Anderson Hardwood Floors in Clinton and Walterboro.

Anderson is a strong supporter of the USC Upstate athletic program, especially men's basketball. She received the University's Founders Day Award in 1986, was inducted into the University's Honor Fraternity in May 2005, and is a former member of the Carolina Piedmont Foundation Board of Directors, which is the fundraising arm of USC Upstate.

The award presentation coincided with the 25th anniversary of Anderson's graduation from USC Upstate.

## Student speak

- **Name:** Lee Anne Tetrick
- **Year/Major:** Freshman, undecided
- **Hometown:** Fishers, Ind.



■ **You're the University's second Greiner Scholar, an award for out-of-state students.** Yes, that was a surprise—a good surprise—for my freshman year. I was very honored to have been chosen and enjoyed meeting Prof. [Don] Greiner.

■ **So how did you end up at Carolina?** I was looking through the *Fisk College Guide*, and it looked like USC would be a great place to check out. As soon as I visited, I knew this was where I wanted to be. I didn't know anyone here, but it turned out that a guy from my high school ended up here, too.

■ **What was your first semester like?** It was a lot of work—time consuming, but not really difficult. I'm living in the women's quad, and I have the best floor ever. Everyone on my floor has become a good friend. I was surprised that I didn't get homesick because I hadn't ever been away from home for more than a week or so before coming to college. But I've had a great time here; maybe that's why.

■ **What have your experiences with faculty been like?** The majority of the faculty are very nice and easy to get in touch with outside of class. I met Viki Fecas from the Career Center at Carolina Camp, which is an extended orientation for USC. That was a good experience.

■ **With one semester under your belt, are you developing some ideas on what you might like to major in?** Well, it won't be math, but I'm probably leaning toward marketing, communications, or public relations.

## Barnes Symposium scheduled Feb. 2–3

The School of Law will sponsor its annual Barnes Symposium, a two-day "conversation" among prominent international scholars, policy makers, and military practitioners, from 8:30 a.m. to 6 p.m. Feb. 2–3 at the law school.

Controversial topics including issues of theology, morality, and military policy are featured on the program titled "Legitimacy, Legal Development, and Change." Dozens of international and American panelists will participate.

A discussion about social standards, women's rights, and falling morality will include Maggie Gallagher, a nationally syndicated columnist and a leading voice in the new marriage movement; Hasanal-Sharei'I, a senior Islamic scholar; and Maryland law professor Robin Wilson, who believes U.S. laws are too liberal for children.

For a list of all participants and topics, go to [www.barnessymposium.org](http://www.barnessymposium.org). The discussions will be shared live with overseas universities in the Southeast Asian region of the Islamic world where the USC School of Law has operated projects since 2000. In addition, the proceedings will be recorded and posted in streaming video on the Barnes Symposium Web site for continued reference and academic use. The Rudolph C. Barnes Sr. Symposium is an annual international conclave that examines problems of law and morality. It was established to honor Rudolph C. Barnes Sr. (1917–95) by his family through an endowment to the School of Law.

## Two opera one acts feature French composers

By Larry Wood

Although they were written in the 19th century, two French works, *Dr. Miracle* and *L'Enfant Prodigue*, to be performed by Opera at USC, seemed perfectly suited for the 1960s.

"*Dr. Miracle* examines the juxtaposition of social values, and *L'Enfant Prodigue* is an interpretation of the Biblical tale of the prodigal son," said Ellen Schlaefer, director of Opera at USC. "What better time than the '60s. Also, it gives our students a chance to wear wild and wacky costumes and explore a different time period. It's a totally different place for them."

An Evening of One Acts, featuring *Dr. Miracle* and *L'Enfant Prodigue*, will be performed at 7:30 p.m. Feb. 3 and 3 p.m. Feb. 4 in the School of Music Recital Hall. Admission is free.

*Dr. Miracle*, by Georges Bizet, is the tale of a man named Silvio who is in love with Laurette, the daughter of the town's mayor. To be noticed by Laurette, Silvio gains admittance to the mayor's house as a servant and executes a plan to trick Laurette's disapproving father into allowing them to marry. He cooks an omelette for the mayor and later claims it contains poison. Silvio then assumes the persona of Dr. Miracle and returns to the house to cure the mayor under one condition: that he be allowed to marry Laurette.

The all-student cast of *Dr. Miracle* includes Nick Pop as the Mayor, Evan McCormack as Silvio, Ariana Pullano as Veronique, and Sylvia Aponte as Laurette. School of Music graduate David Toulson, who holds master's degrees in voice and opera direction from USC, will direct *Dr. Miracle*, which will be sung in French with dialogue in English.

*L'Enfant Prodigue*, by Claude Debussy, tells the story of Azaël, a young man who leaves his home and indulges in wild excesses and extravagant pleasures. He becomes an outcast. Nevertheless, his mother, Lia, who has forgiven him for his wrongdoings, mourns his disappearance and wants him to return home. Azaël eventually returns home to find his mother and father have welcomed him back with open arms.



Sylvia Aponte, Nick Pop, Evan McCormack, and Ariana Pullano will perform in *Dr. Miracle*.

### ■ If you go

**What:** An Evening of One Acts, featuring two French operas, *Dr. Miracle*, by Georges Bizet, and *L'Enfant Prodigue*, by Claude Debussy

**When:** 7:30 p.m. Feb. 3 and 3 p.m. Feb. 4

**Where:** School of Music Recital Hall

**Admission:** Free

The all-student cast of *L'Enfant Prodigue* includes Cathy Siarris as Lia, Khary Wilson as Azaël, and Nick Pop as Simeon. Schlaefer will direct the opera, which will be performed in French.

"I chose these operas because of their composers, Bizet and Debussy," Schlaefer said. "Working with the French repertoire gives our students an additional opportunity to expand their knowledge of the operatic genre. The Bizet is a lot of fun, and the Debussy is so lush."

Opera at USC will present *Dr. Miracle* in English to the fourth graders of Richland District One beginning Feb. 12 at the Keenan High School Theater. For these shows, Joseph Timms will sing the part of the Mayor; Kohei Toyoda and Evan McCormack will sing the part of Silvio; Ariana Pullano will sing the part of Veronique; and Evelyn Clary will sing the part of Laurette.

"We've done a study guide to sort of help take the scariness of opera away as part of the out-reach program," Schlaefer said.

Opera at USC will conclude its season with *Postcard from Morocco* April 27 and 29 at Keenan High School Theater.



Michael Brown

## Green locomotion

### Engineering team plans fuel cell-equipped Segway

By Chris Horn

If you're into eco-friendly locomotion, Segway human transporters are a pretty cool way to go from here to there.

Chemical engineering professor John Weidner hopes to make the battery-powered scooter more versatile while remaining environmentally friendly by adding a hydrogen fuel cell to prolong the Segway's running time.

"We have a grant from the Columbia Fuel Cell Challenge to add a fuel cell to a Segway," said Weidner, a University engineering professor since 1991 who concentrates his electrochemistry research on batteries, fuel cells, hydrogen production, and new materials associated with each. "By August, we hope to have it up and running."

Weidner, post-doctoral fellow V.J. Sethuraman, and department engineer Chuck Holland won't remove the Segway's lithium-ion battery. Instead, they'll add a fuel cell that will help to keep the battery charged during typical stop-and-go use.

"Segway says you can run their product for about an hour at top speed, but most users run them sporadically, not continuously, and probably get two or three hours from a single charge," Weidner said. "With a fuel cell-equipped Segway, you'll be able to go even longer because every time you stop, the battery will get a little more charging from the fuel cell."

Weidner doesn't yet know how much longer the modified Segway will operate, but the important thing is being able to demonstrate the marriage of fuel cell and battery technology.

"It takes hours to charge a lithium-ion battery, but a fuel cell is easily recharged: just switch out the hydrogen fuel canister," he said. "In this case, the fuel cell will help to charge the battery between routine plug-in chargings."

John Weidner, left, stands on the Segway that eventually will be equipped with a fuel cell like the one Chuck Holland is holding.