



TIMES

UNIVERSITY OF SOUTH CAROLINA

A publication
for USC faculty,
staff, and friends
OCTOBER 24, 2002

Trustees hear reports on enrollment, SDI recommendations

By CHRIS HORN

From enrollment planning to a progress report on the Strategic Directions and Initiatives Committee's (SDIC) recommendations, USC's Board of Trustees heard an array of presentations at its Oct. 17 meeting that could have far-ranging implications for USC Columbia.

President Sorensen outlined a tentative proposal for slightly reducing the size of next year's freshman class to about 3,300 students, a move that would increase the class's SAT average to about 1145. His proposal also would increase by 2 percent the number of out-of-state students and maintain minority enrollment at 20 percent (15 percent African American). The University's goal is to have a freshman class SAT average of 1175 by 2005.



Sorensen

"I'm presenting a compromise between [this University] being accessible to everyone and being more selective," Sorensen said.

Sorensen's presentation also touched on USC's need for more scholarship money, both merit- and need-based, and for advertising to target potential in-state and out-of-state students. Sorensen told trustees he would present more formal recommendations on 2003 enrollment planning at a later meeting.

Provost Odom and USC's chief financial officer, Rick Kelly, discussed progress on SDIC recommendations that

were made earlier this year. Recommendations that so far have been implemented include:

- six basic science departments in the School of Medicine have been condensed into three; and all new hires have nine-month instead of 12-month contracts
- 30 students were added to the Honors College this fall as part of an incremental move to increase the overall size of the college to 1,500
- Transitional Year Program enrollment has been cut in half this year and will be eliminated for 2003
- 14 percent of indirect costs recovered from research grants are being sequestered to fund future research facilities

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Journalism professor probes use of political campaign TV advertising

By MARSHALL SWANSON

Journalists document history on the fly and provide analysis of each day's events as they unfold. They like nothing more than finding a timely resource to help them interpret events for their audiences.

That's what happened recently to Vance L. Kornegay, an associate professor in the School of Journalism and Mass Communications, when he was given the opportunity to work with a database of political TV advertising and use it to help journalism students study how the mass media works.



Campaign data appears on journalism's Web site.

"This is exciting," Kornegay said, noting that academicians are always looking for ways to access timely proprietary data to give students a real-world look at how their fields function.

Kornegay came to the project through Randy D. Covington, director of advancement for the College of Mass Communications and Information Studies, who had been working with Robin D. Roberts, a 1976 journalism graduate and president of National Media Inc. in Alexandria, Va. The firm tracks all political advertising in the top 100 markets in the country, including Greenville/Spartanburg, Columbia, and Charlotte, N.C.

The company normally sells the tracking data to political campaigns so they can keep tabs on the opposition's advertising. But Roberts also offered to make portions of it available to the School of Journalism and Mass Communications to see if it also could be developed into educational materials.

Kornegay seized on the idea for a sabbatical project and has spent the fall semester processing the ad data

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MICHAEL BROWN

High jump

Zachry Ellard, a freshman sports management major from Roswell, Ga., makes a flying catch on the Horseshoe. With highs in the 70s and lots of sun, the perfect autumn day was great for outdoor fun.

Inside

Page 2: Walter Liniger talks about American blues at European festival.

Page 3: Newsplex opening is in the headlines.

Page 5: McMaster exhibit, right, highlights the history of printmaking.



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Arnold School of Public Health to battle bioterrorism

USC's Arnold School of Public Health has been selected to house a national center to address the threat of bioterrorism to the state.

With an initial grant of nearly \$1 million from the Centers for Disease Control and Prevention, the Arnold School will join a national network of 19 academic Centers for Public Health Preparedness that will prepare health workers to respond to bioterrorism threats and other public health emergencies.

President Sorensen, who serves on the Advisory Council on Public Health Preparedness that reports to U.S. Health and Human Services Secretary Tommy Thompson, said he is proud that USC's faculty have been tapped for such a critical challenge.



Pastides

"In the wake of Sept. 11, the threat of bioterrorism has prompted all of us in public health education, research, and policy to examine what the nation must do to respond to this new threat to the health and safety of our citizens," Sorensen said.

Arnold School of Public Health researchers Charles E. Feigley and Donna Richter are the lead researchers on the grant, which also draws on the expertise of faculty from USC's School of Medicine and the S.C. Department of Health and Environmental Control. The USC center will:

- collaborate with public health agencies around the state and assess and monitor the bioterrorism needs of those agencies
- develop and implement training programs on bioterrorism for health care workers and evaluate the effectiveness of those programs
- work with state and local public health agencies to ensure that all have an understanding of the best health practices to combat bioterrorism and other public health threats
- develop programs in schools of public health for professional education and training
- share research and faculty expertise with other institutions in the national Centers for Public Health Preparedness network, which include Harvard, Johns Hopkins, Emory, Tulane, and the University of Alabama.

Because of USC's highly developed research programs involving coastal ecosystems, USC's center also will offer

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■ **PROVOST'S OFFICE CREATES SECOND ADVISOR AWARD:** Responding to the committee that selects winners of the Ada B. Thomas Outstanding Undergraduate Advisor Award, the Office of the Provost has created a second advisor award that recognizes professional staff and other non tenure-track instructors. The Ada B. Thomas Advisor Award was created in 1991 to focus more attention on the importance of student advising. Named for a now-retired business school administrator who advised thousands of USC students, the award has been open to tenure-track faculty who advise undergraduate students. "Over the years we've had some really top-notch people nominated who didn't meet the eligibility requirements for the award," said Peter Werner, a physical education professor and 2001 advisor award winner. "So we asked, and the provost's office agreed, to create a second Ada B. Thomas award for staff, instructors, and other non-tenured individuals who advise undergraduate students." Both awards carry a \$1,000 stipend, and faculty, staff, students, and alumni can nominate individuals for the award. The deadline for nominations is Dec. 13, and nomination forms are available from the provost's office in the Osborne Administration Building. Winners will be announced on University Awards Day in April. "Good advisors are good listeners who know how to cut through red tape," Werner said. "They provide clarity in times of confusion. They are good mentors as they often challenge students to reach their potential as well as show a personal concern for students' well being. Above all, they are accessible."

■ **VOLUNTEERS NEEDED FOR STUDY OF PHYSICAL ACTIVITY AND HIV PATIENTS:** Researchers at USC are seeking men and women ages 18-60 who have HIV, the virus that causes AIDS, for a study on the health benefits of physical activity. Volunteers will participate in activities such as light walking, riding a stationary bicycle, and light weightlifting for six weeks. They also will receive a series of free medical tests and complete a survey about their health and physical activity. Compensation for the study is \$75 or \$210, depending on the study group to which a participant is assigned. Volunteers taking part in the study offering the \$75 incentive also will have the opportunity to participate in a one-week study for an additional \$75. The study is being led by Ken Phillips, College of Nursing, and Greg Hand and Christopher Bopp, Arnold School of Public Health. For information or to register, call 7-3331 or e-mail bopp@gwm.sc.edu.

Liniger appears at American blues fest in Germany

By MARSHALL SWANSON

When Walter Liniger performed on his harmonica at the 40th anniversary of the American Folk Blues Festival in Eisenach, Germany, last summer, he continued a tradition that first infected European musicians with the blues virus in the early 1960s.

Founded in 1962 by two German jazz enthusiasts, Horst Lippmann and Fritz Rau, the long-running festival also helped reinvigorate blues music in the United States by reintroducing it to America through the British rock invasion of the 1960s.

"Without the festival, I don't know where European rock music in the 1960s would have gone," said Liniger, a Swiss native who has taught a Southern blues course at USC through the Institute for Southern Studies and the Honors College since 1993. "Those artists who performed at the early festivals left something behind, and they made an impression."

The proof is in the first European blues album produced by Lippmann in 1963. The album featured blues harmonica player Sonny Boy Williamson backed by the British rock group The Yardbirds, whose guitar player was then 18-year-old Eric Clapton. With the 1994 album *From the Cradle*, Clapton pays homage to many of the blues players who participated in the festival over the years with most of the royalties going to their estates.

Liniger, who immigrated to the United States to study the blues in 1982, received an invitation to appear at the conference because of an article he wrote last year on the core collection of the International Jazz Archives housed in Eisenach. He also talked about his long musical partnership with a Mississippi blues man named James Son

Thomas, who also had been an early participant at the festival.

"The idea was to have me talk about my experiences learning from somebody that people remembered from performances there, and that is what I did," said Liniger, who was with the Blues Archive of the J.D. Williams Library at the University of Mississippi before coming to USC in 1993.

Studying the blues and working with the old Mississippi blues masters, Liniger said, made him realize that all the recordings, books, and photographs he's collected on the topic were ultimately just hearsay and mere information when it came to actually understanding the genre.

"What you know is what you have lived," he said, noting that "the old word for the blues was 'the real' or 'reals,' as in the realities of life. That's what we need to collect. The more I've been dealing with the blues, the more I understand that I need to rework my understanding of what understanding is."

Liniger is working on a series of portraits of Mississippi blues artists based on interviews with them during his time with the blues archive. In the interviews, he asked the musicians about their lives and their music but is undecided about what format the portraits will appear in, or when.

All he knows is that the performers won't be part of more music recordings.

"People already have these artists' music,"

Liniger said. "This is these guys' voices talking about church, and work, and education."

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



"Without the festival, I don't know where European rock music in the 1960s would have gone."

—Walter Liniger



Student speak

- **Name:** Emily Stahl
- **Class:** Junior
- **Major:** Psychology
- **Hometown:** Philadelphia, Pa.

Q. Do you come by the Grand Market Place every morning on your way to class?

A. Yeah.

Q. What are you having to drink this morning?

A. Iced mocha.

Q. Your favorite?

A. Yeah.

Q. Are you in a hurry this morning?

A. I'm sorry. I'm checking the time. I've got to run to class.

Q. Why'd you come to USC?

A. I wanted a big school in the South kinda near a beach.

Q. What do you like best about campus?

A. Everything. My friends. I don't really know. I like how everything on campus is close and how Five Points is right there, and I live right outside of Five Points.

Q. Did you live off campus last year?

A. This is my first year off campus.

Q. What's it like living off campus?

A. It sucks because the parking here is terrible. Make sure you get that—you need to work on your parking. Seriously, this is going to be the first time I've made it to class on time, and it's because I left an hour early. It's ridiculous.

Q. Where did you park?

A. Oh, I parked in the pay lot today, but usually it's full. They need something else. When I lived on campus, I had a parking space, but they ran out quick this year.

Q. Any plans for what you'll do with a psychology degree?

A. I'm minoring in education; so, I'll teach probably, probably elementary.

Campus turns to bean and electric power for less pollution

By CHRIS HORN

USC Columbia is turning to bean power and electricity to reduce exhaust fumes and other pollution on campus.

As part of the Clean Cities Program, the state energy office is helping USC purchase biodiesel, a combination of virgin S.C.-grown soybean oil and regular diesel. Biodiesel produces 78.5 percent less carbon dioxide emissions, 30 percent less hydrocarbon emissions, 20 percent less carbon monoxide, and 15 percent less particulate matter than standard diesel.

USC's five campus shuttle buses each use 25 to 30 gallons of diesel every day. In addition, the biodiesel will be used in five 40-passenger buses used for field trips and other off-campus destinations.

"Biodiesel often is a little more expensive than regular diesel fuel, and the grant funds from the energy office will pay the difference," said Lee Ann Herren in the School of the Environment. "Along with reducing some of the invisible pollutants, biodiesel will eliminate a lot of the black smoke that you often see when a bus accelerates."

The campus also has purchased several new electric light-duty trucks used by maintenance, grounds, custodial, and mail services on the core campus between Sumter and Barnwell streets. The electric vehicles produce no exhaust emissions, little noise, and are much lighter than conventional trucks, which causes less wear on the campus' brick walkways. The vehicles can operate for eight to 11 hours between charges.



Derrick Huggins shows off two of the ultra-quiet electric trucks.

"This is part of our overall plan to create a greener, more environmentally friendly campus," said Derrick Huggins, director of vehicle management and parking services.

■ **CELEBRATE THE HOLIDAYS WITH THE BROWNING'S:** The Brownings of Green Street, a family of six miniature Steiff teddy bears, will open their home to the public through Dec. 15 in McKissick Museum. Visitors will have the opportunity to view the bears and their home, a six-foot tall Victorian clapboard dollhouse, for the fifth consecutive year. The display will change as the Browning family prepares for the approaching Halloween, Thanksgiving, and Christmas holidays. The family will bake, decorate, and dress up for these special occasions. A Teddy Bear Tea Party will be held from 2 to 4 p.m. Nov. 24. The event is free but advance registration is required. Call 7-7251 to reserve a space. McKissick Museum is free and open to the public from 1 to 5 p.m. Sundays and from 9 a.m. to 4 p.m. Tuesday–Friday with extended hours to 7 p.m. Thursdays.



■ **WORKSHOP OFFERED FOR ROTARY SCHOLARS:** The Office of Fellowships and Scholar Programs will sponsor a workshop for students interested in applying for a Rotary Scholarship at 4 p.m. Nov. 18 in the Gressette Room of Harper College. The workshop is for students interested in study abroad for all majors or degree levels. For more information, contact the Office of Fellowships and Scholar Programs at 7-0958, Harper College 101, or www.sc.edu/ofsp.

■ **NOMINATIONS ACCEPTED FOR THOMAS AWARD:** Nominations are being accepted for the Ada B. Thomas Outstanding Undergraduate Faculty/Staff Advisor Award. Nomination forms are available at college and department offices on campus or by calling 7-8113. Nominations are due Dec. 13.

Prototype newsroom could be hub for interdisciplinary work

By MARSHALL SWANSON

The director of a new prototype, futuristic newsroom at USC hopes the facility also might become a hub for interdisciplinary activities within the University.

The \$2 million, 5,700-square-foot Newsplex will open Nov. 13. The College of Mass Communications and Information Studies and Ifra, the world association for media publishing, worked together to develop the facility. The complex is in the northeast corner of the S.C. ETV Telecommunications Center at 1041 George Rogers Blvd., next to Williams-Brice Stadium.

“We want everybody at the University to be involved.”

—Kerry J. Northrup

“My hope is that the Newsplex also will become a hub for a lot of interest and activities from within the University other than just the College of Mass Communications and Information Studies,” said Kerry J. Northrup, the center’s executive director and

Ifra’s technology editor, who will head the operations of Newsplex following its completion.

“There are technical, engineering, and business aspects to the center. So, to the extent the College of Engineering and Information Technology, the Moore School of Business, and other programs see ways that their interests and their specialties can interact with what we’re doing at the Newsplex, I would be happy to have that happen. We want everybody at the University to be involved.”

The prototype multimedia micro-newsroom will be used for demonstration, research, and training in next-generation news handling tools and techniques. It will provide future generations of journalists the editorial skills and technologies they’ll need to work in an arena where print, broadcast, online, and wireless news media have converged to usher in a new news marketplace.

The Newsplex will be an actual prototype newsroom, not a multimedia journalism lab, that can support about 10 journalists working in print, video, the Web, broadcasting, and wireless distribution “for pretty much any news content format and news delivery channel you can pull together,” said Northrup, a 1976 USC journalism graduate.

One of the newsroom’s prominent technological innovations will be a large news wall with an information display screen. On it, journalists will be able to display any information that needs to be viewed by the entire news organization, whether it’s a preview of a page that is in production, a video feed, a Web page, or a video conference with remote journalists.

Another innovation is an office for a “news resourcer” who will develop and manage valuable news assets and information technologies.

The University’s agreement with Ifra stipulates that the center will be used for professional training for Ifra’s 2,200-member news organizations in 70 countries as part of the curriculum of the College of Mass Communications and Information Studies. It also will be used for evaluation of and research into new technologies and workflow regimens.

Two conferences on media convergence will accompany the opening of Newsplex. (See story at right.)

The Newsplex Web site, which includes photos, information on the center, the conferences, and the center’s directorate, is at www.newsplex.org.

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



COLLEGE OF MASS COMMUNICATIONS AND INFORMATION STUDIES PHOTO

The Newsplex’s circular stairs are in place from the ground floor to the mezzanine multipurpose editorial level.

Two conferences on media convergence will accompany Newsplex opening

The grand opening of USC’s Newsplex will be accompanied by two conferences in Columbia exploring media convergence.

The Third International Summit on Newsrooms for media practitioners will be held Nov. 13–14 at the BellSouth Conference Center in Columbia. Sponsored by Ifra, the world’s largest association for media publishing, it will feature professionals discussing practical issues related to convergent media.

The second conference, the Dynamics of Convergent Media, will be held Nov. 14–16 at the BellSouth Conference Center and the Embassy Suites Hotel. The academic seminar will address some of the same issues as the first conference but will explore them in a broader context featuring a mixture of scholarly papers and presentations. The conference also will include a showcase of convergent media practices and a tour of the Newsplex.

“At the academic conference, we’re broadening the whole discussion of convergence to go beyond what’s going on in the newsroom to bigger issues and also critical perspectives,” said Augie Grant, conference chair and a visiting associate professor in the USC School of Journalism and Mass Communications in the College of Mass Communications and Information Studies.

For example, the conference will feature a paper on convergence in art, including the availability of more media to create art and the opportunity to use media to help one understand works of art. Other sessions will address the

future of news and what Grant calls “the dark side of convergence,” or the negative aspects of the phenomenon.

The catalyst for media convergence is the Internet, Grant said, adding that every news organization is using the technology, which provides the opportunity to

“communicate a greatly increased number of messages or have an increased number of ways to communicate them.”

“The Internet is serving as the place where everybody’s interest comes together because online distribution is going to play a role in whatever they do,” Grant said. “That brings people together and gives them something in common so we can begin breaking down the barriers between media such as newspapers and broadcasting.”

“The end result is going to be that convergence will give a lot more choice to end users because they’ll be able to get their news or whatever information they want from many different sources. That’s the big application.”

more choice to end users because they’ll be able to get their news or whatever information they want from many different sources. That’s the big application.”

The academic conference, which is open to all USC faculty, staff, and students, will feature about 55 papers and 100 participants from colleges and universities nationwide, as well as Microsoft, *The Los Angeles Times*, and the Insurance Information Institute. The registration deadline is Nov. 7, and the cost is \$90, which includes several meals.

For information, e-mail Grant at augie@sc.edu, call 803-749-3578, or visit the conference Web site at www.libsci.sc.edu/convergence.

Staff spotlight

- **Name:** Barbara F. Tobolowsky
- **Title:** Associate Director, National Resource Center, University 101
- **Job description:** I'm responsible for the center's publications, resources, and research. In addition to the journal, we also publish a newsletter and monographs on a wide range of topics.
- **Time at USC:** My first day of work was Sept. 16.

■ **Background:** Native of Dallas, Texas; bachelor of arts degree in speech communication, University of Texas, Austin; master's degree in film history and criticism, Northwestern University, Chicago, Ill.; Los Angeles script development executive with Robert Greenwald Productions (*The Burning Bed*) and Papazian and Hirsch (*North and South*), among others, working primarily in features, series, and TV movies; head, screenwriting program, UCLA Extension; Ph.D. in higher education and organizational change, UCLA; postdoctoral fellow, UCLA Department of Education.



Tobolowsky

■ **What was your dissertation about?** The influence of television on the college expectations and aspirations of 10th-grade Latinas. I interviewed subjects to find out their college expectations and what informed those views. Later I got a grant to extend the interviews to African-American 10th-grade girls. I was surprised to see prime time's TV depiction of college was fairly realistic. The girls' recollections of the TV representation matched their personal interests and concerns.

■ **A lot of people fanaticize about working in the film industry. What's it really like?** I always worry when people tell me they're drawn to it for the glamour because it's really not about that. In development, it's a lot of work, and everybody in L.A. is peddling a script they've written. I had the good luck to go to the Academy Awards one year, and it was fun to see everybody all dressed up, but that's not what the business is about. I don't recommend it unless it's something that you just have to do.

■ **Is television a friend or foe of colleges and universities in terms of the way they are portrayed in TV entertainment programs?** A friend of colleges and a foe of faculty, who are one of the key elements in whether students have a successful college experience. Fairly consistently on prime time television, however, faculty are portrayed in a negative light. The students tended to think of faculty as being uncaring and uninterested in them because of what they saw on TV. Attempts are being made in the industry to portray faculty more positively. It certainly scares kids when they think of college and believe faculty aren't going to be there to help them.

■ **What attracted you to the job at USC?** It was incredibly appealing because of the reputation of the National Resource Center, which is nationally recognized, and the writing, publications work, teaching, and research. I'm partial to warmer climates; so, the idea that I would be moving to the southern part of the United States was also attractive.

■ **How do you unwind?** I love to play tennis and have been trying to find someone I can play with. It seems everybody is in leagues and on teams and they're not available to play casually. If anybody is looking for a tennis player, please call me (7-5193).

lectures/seminars

ENGINEERING/MATH/SCIENCE/GEOGRAPHY

- **Oct. 24** Chemical Engineering, "New Advances in Polymer Nanocomposites," Emmanuel P. Giannelis, Department of Materials Science and Engineering, Cornell University, 3 p.m., Amoco Hall, Swearingin Engineering Center.
- **Oct. 24** NanoCenter and Department of Physics and Astronomy, "Nanoelectronics Research at the Naval Research Laboratory," Eric Snow, Nanostructures Section, Naval Research Laboratory, 4-5 p.m., Jones Physical Sciences Building, Room 409. Refreshments at 3:45 p.m.
- **Oct. 25** Mathematics, "Boundary value problems for linear and for integrable nonlinear partial differential equations," A.S. Fokas, Cambridge University, 3:30 p.m., LeConte College, Room 405.
- **Oct. 25** Geography, "Post-Conflict Reconstruction and Population Return in Bosnia-Herzegovina," Carl Dahlman, geography, 3:30 p.m., Calcott College, Room 201.
- **Oct. 28** Geological Sciences, Ruth Blake, Department of Geology and Geophysics, Yale University, 3:30 p.m., Coker Life Sciences Building, Room 211.
- **Oct. 30** NanoCenter and Philosophy, "The Expert's Role in Nanotechnology," Ed Munn, philosophy, 3:30 p.m., Preston Residential College Seminar Room.
- **Oct. 31** Physics and Astronomy, "A Lie Algebra Approach to Logical and Numerical Uncertainty and Information/Entropy Measures," Joseph Johnson, physics and astronomy, 4-5 p.m., Jones Physical Sciences Center, Room 409. Refreshments at 3:45 p.m.
- **Oct. 31** Statistics, "Support Vector Classification of Hyper-Spectral Data on Plants Exposed to Metal Toxicity," Mabelle Wilson, Savannah River Ecology Laboratory, 2:30 p.m., LeConte College, Room 210B.
- **Nov. 1** Civil and Environmental Engineering, "Characterization and Synthesis of Immobilized TiO₂ Catalysts for Wastewater Detoxification," George Hanson, MS student, 3 p.m., 300 Main St., Room B213.
- **Nov. 1** Geography, "Local Dirt, Global Dreams: Mining Investment and Land Use Change in Guyana," Gavin Bridge, University of Oklahoma, 3:30 p.m., Calcott College, Room 201.
- **Nov. 1** Chemistry and Biochemistry, "Polyethylene the Hard Way, One Carbon at a Time: The Living Polymerization of Ylides," Kenneth Shea, University of California-Irvine, 4 p.m., Jones Physical Sciences Center, Room 006. Refreshments served at 3:45 p.m.
- **Nov. 4** Geological Sciences, Skip Livingston, Department of Biological Science, Florida State University, 3:30 p.m., Coker Life Sciences, Room 211.
- **Nov. 7** Physics and Astronomy, "Synthesis, Assembly, and Reactivity of Metallic Nanorods," Catherine J. Murphy, chemistry and biochemistry, 4-5 p.m., Jones Physical Sciences Center, Room 409. Refreshments at 3:45 p.m.

PHARMACY

- **Oct. 26** Pharmacy, "Cancer: An Overview," Michael Wyatt, pharmacy; "Epilepsy and Seizure Types," Holly Watson, pharmacy; "Hormone Replacement Therapy: Where Do We Stand?," Tom Oppelt, pharmacy, 8 a.m.-3:15 p.m., Russell House, \$60. Program accredited for six hours of ACPPE credit. For more information, call Michael Dunphy at 7-0869 or e-mail dunphy@cop.sc.edu.



Graham

- **Nov. 3** Walker Institute of International Studies Palmetto Forum luncheon seminar, "The U.S. After the Congressional Elections of 2002," Blease Graham, government and international studies, 12:30-1:30 p.m., The Palmetto Club, 1231 Sumter St. Open to faculty and staff and their spouses. Cost is \$11 for three-course meal and program, payable at the door. Reservations are required by 5 p.m. on Tuesday before the meeting by calling 7-8180.
- **Nov. 6** Last Lecture Series, Bonnie Drewniany, mass communications and information studies, 7 p.m., Harper College, Gressette Room, free and open to the public. For more information or to nominate a professor for this series, e-mail LastLecture@hotmail.com.

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lectures/seminars

WOMEN'S STUDIES

- **Oct. 24** 2002 Adrenée Glover Freeman Memorial Lecture in African American Women's Studies, "Celebrating the Empowerment of African American Women Through Athletics: Commemorating 30 years of Title IX," with USC Women's Track Coach Curtis Frye and the 2002 National Champion Gamecock Women's Track and Field Team, 7 p.m., Gambrell Hall Auditorium. Reception and poster signing to follow lecture. For more information, call 7-4007.

around the campuses

- **Oct. 25 USC Sumter:** Lecture, "Literature of War: Treasures of the Thomas Cooper Library," Matthew Brucoli, Emily Brown Jefferies Professor of English, noon, University Gallery, Anderson Library. Lecture will be supplemented by a display of books on loan from the Thomas Cooper Library Special Collections. Free and open to the public. For more information, call Ellen Ari at 55-3750.
- **Oct. 25 USC Aiken:** Department of Biology and Department of Geology Fall 2002 Seminar Series, "Conservation Biology and Genetics of Red Pandas," Lucy Dueck, research coordinator in molecular ecology, Savannah River Ecology Laboratory, 1 p.m., Sciences Building, Room 327, free.
- **Through Oct. 27 USC Sumter:** Exhibit, black-and-white photographs by Sam Wang, University Gallery, Anderson Library. Gallery hours are 8:30 a.m.-8:30 p.m. Monday-Thursday; 8:30 a.m.-1 p.m. Fridays; closed Saturdays; and 2-6 p.m. Sundays. For more information, call Cara-Lin Getty, director of galleries, at 55-3727.
- **Oct. 30 USC Spartanburg:** Concert, Eric Vincent, French guitarist and vocalist, 7:30 p.m., Campus Life Center Ballroom. Tickets are \$5 faculty, staff, and students; \$10 general admission. To reserve, call 864-503-5149.
- **Through Oct. 31 USC Sumter:** Exhibit, "Bottle Tree," by Sumter-based artist Freddie Bennett, Upstairs Gallery. For more information, call Cara-Lin Getty at 55-3727.
- **Nov. 1 USC Aiken:** Department of Biology and Department of Geology Fall 2002 Seminar Series, "Phytoremediation and Monitored Natural Attenuation of Chlorinated Ethene in Seepeline Groundwater and Sediment at the Savannah River Site," Robin L. Brigham, Environmental Biotechnology Section SRTC, Westinghouse Savannah River Company, 1 p.m., Sciences Building, Room 327, free.
- **Nov. 1 USC Aiken:** 2002-2003 Etherredge Center Cultural Series, the St. Lawrence String Quartet, below, 8 p.m., \$30 reserved seating, limited number of tickets available. To reserve tickets, call 803-641-3305.



The St. Lawrence String Quartet performs at USC Aiken.

- **Nov. 4-Dec. 20 USC Sumter:** Works by Virginia Scotchie, USC Columbia art professor and ceramist, and her students, University Gallery, free. Gallery hours are 8:30 a.m.-8:30 p.m. Monday-Thursday; 8:30 a.m.-1 p.m. Fridays; closed Saturdays; and 2-6 p.m. Sundays.
- **Nov. 4-Dec. 20 USC Sumter:** An exhibit of work by former USC Sumter students who have achieved recognition in the arts, including Mike Williams, Tarleton Blackwell, Ginger Munnerlyn, Randy Abbott, Laura Cardello, Debrah Shaw, Roland McCollum, Marian Bjerken, Katie Levi, Jim Wade, Michelle Macias, Mary Ann Reams, and Dottie Arnette. Upstairs Gallery, free. Gallery is open 8:30 a.m.-5:30 p.m. Monday-Friday, closed weekends.

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concerts

- **Oct. 26 and 27 School of Music:** OPERA at USC, *The Rape of Lucretia*. 8 p.m. Saturday and 3 p.m. Sunday in Drayton Hall. Tickets are \$10 general public, \$5 students and senior citizens. To reserve, call 251-2222.
- **Oct. 28 School of Music:** USC professor Ron Davis, tuba. 7:30 p.m., School of Music Recital Hall.
- **Oct. 30 School of Music:** Swing Shift Big Band. Bert Ligon, director. 7:30 p.m., School of Music Recital Hall.
- **Oct. 31 School of Music:** Left Bank Big Band, Bert Ligon, director. 7:30 p.m., School of Music Recital Hall.

sports

- **Oct. 25 Women's Volleyball:** Georgia, 7 p.m., Carolina Coliseum.
- **Oct. 27 Women's Volleyball:** Florida, 1:30 p.m., Carolina Coliseum.
- **Oct. 27 Men's Soccer:** Furman, 2 p.m., The Graveyard.
- **Oct. 29 Women's Soccer:** Wofford, 7 p.m., The Graveyard.
- **Nov. 1 Women's Swimming:** Kentucky, 5 p.m., Blatt P.E. Center.
- **Nov. 1 Men's Swimming:** Kentucky, 5 p.m., Blatt P.E. Center.
- **Nov. 1 Women's Volleyball:** Mississippi, 7 p.m., Carolina Coliseum.
- **Nov. 2 Football:** Tennessee, TBA, Williams-Brice Stadium.
- **Nov. 3 Women's Volleyball:** Mississippi State, 1:30 p.m., Carolina Coliseum.
- **Nov. 7 Men's Basketball:** Team Nike exhibition, 7:30 p.m., Frank McGuire Arena.
- **Nov. 8 Women's Swimming:** Clemson, 5 p.m., Blatt P.E. Center.
- **Nov. 8 Men's Swimming:** Clemson, 5 p.m., Blatt P.E. Center.
- **Nov. 9 Football:** Arkansas, 1 p.m., Williams-Brice Stadium.

mckissick museum

- **Through Dec. 20 "Palmetto Silver: Riches of the South,"** an exhibit exploring 300 years of the making and use of silver in South Carolina. First Floor Gallery; "An Everlasting Piece," an exhibit of selected quilts from the McKissick permanent collection, Second Floor Gallery; "A Soldier's Legacy," an exhibit examining the guitar and Dobro traditions of Ralph Smith, old-time country musician from Anderson County, First Floor University History Gallery.
- **Through Jan. 10, 2003 "The Life and Works of Frederick Hart: A South Carolina Tribute,"** a special exhibition and celebration to honor sculptor Frederick Hart, who grew up in Conway, S.C., and attended USC in the 1960s. Twenty examples of his figurative sculptures are on view. McKissick Museum is free and open to the public from 1 to 5 p.m. Sundays and from 9 a.m. to 4 p.m., Tuesday-Friday with extended hours to 7 p.m. Thursdays. Closed to the public Mondays, Saturdays, and all USC holidays.

■ **LIST YOUR EVENTS:** The *TIMES* calendar welcomes submissions of listings for campus events. Listings should include a name and phone number so we can follow up if necessary. Items should be sent to *TIMES* Calendar at University Publications, 920 Sumter St., e-mailed to kdowell@gwm.sc.edu, or faxed to 7-8212. If you have questions, call Kathy Dowell at 7-3686. The deadline for receipt of information is 11 days prior to the publication date of issue. Remaining publication dates for the fall semester are Nov. 7, Nov. 21, and Dec. 12.

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

Hallelujah Singers, artist Jonathan Green team up for benefit

Marlena Smalls and the Hallelujah Singers will join artist Jonathan Green for a 7:30 p.m. concert Oct. 25 to benefit USC's new Center for Southern African-American Music (CSAM).

The concert, which will be held in the Koger Center, also will feature Kenny Carr and the Tigers Shout Band and the B.J. Scott Choir of the Hushpah Baptist Church of Beaufort.

Tickets are \$8 for balcony, \$15 for grand tier, and \$25 for orchestra seats and are available by calling 251-2222 or by visiting the Carolina Coliseum box office. Group discounts also are available. Proceeds will benefit the CSAM.

The School of Music's CSAM will serve as a repository for the collection and preservation of music and materials of African-American musical traditions of the American South. It also will support the teaching and musical performance of these musical traditions, which include spirituals, blues, ragtime, jazz, and protest songs. The center is the only one of its kind dedicated to the preservation of Southern African-American musical traditions and history.

The Hallelujah Singers, organized by Smalls in 1990, have shared their gospel music and storytelling and South Carolina's rich, sea-island heritage and Gullah culture with audiences from coast to coast. The group, one of the nation's premiere gospel groups in the West African tradition, has released three CDs, and Smalls has many film credits, including the Oscar-winning *Forrest Gump*.

Green, who will speak at the concert, also will have a limited number of posters of his painting, "The Congregation" (1990), for sale at the event. Proceeds will benefit the CSAM. Considered by art critics and reviewers as one of the most important painters of the Southern experience, Green is recognized for his paintings' richness in color and texture and his technique and design, which capture the rural African-American experience and the people of the coastal sea islands.

In addition to a book, *Gullah Images: The Art of Jonathan Green*, Green has 11 museum collections, including one at USC's McKissick Museum, and numerous exhibitions, including USC's nationally traveling exhibit "'I made this jar ...': The life and works of the enslaved African-American potter, Dave."

Kenny Carr and the Tigers are regarded as one of the Southeast's premiere shout bands. Shout bands perform a rare form of brass music that is lively, sophisticated, bright, and polished. "Shout" describes the singing style and form of worship in many African-American religious denominations. With its sousaphone and baritone, shout music features a three-part progression, beginning with a lead trombone. Founded in 1956, Kenny Carr and the Tigers have been featured on NPR and with musicians Gladys Knight, Ramsey Lewis, and Jonathan Butler.

The B.J. Scott Choir of the Hushpah Baptist Church is from Gardens Corner, near Beaufort. The 40-member choir is known for its songs of praise, worship, and gospel music and often performs its traditional repertoire at festivals and in communities throughout the state.

For information, call Michele Taylor at 6-5763.

If you go

- **What:** Benefit for Center for Southern African-American Music with featured guests, Hallelujah Singers, artist Jonathan Green, Kenny Carr and the Tigers Shout Band, and the B.J. Scott Choir
- **When:** 7:30 p.m. Oct. 25
- **Where:** Koger Center
- **Admission:** \$8, balcony; \$15, grand tier; \$25, orchestra
- **Information:** 6-5763

McMaster Gallery exhibit highlights printmaking

On view through Nov. 15 at McMaster Gallery is "The History and Techniques of Printmaking: A Collection of Prints," which contains works illustrating various printmaking techniques—including relief, intaglio, and planographic—from the 15th century to the present. At right is "The Wolf and the Lamb," by Charles Bennett. The exhibit is free and open to the public. McMaster Gallery is located on the northeast corner of Pickens and Senate streets on the first level of McMaster College. Gallery hours are 9 a.m.–4:30 p.m. Monday–Friday and 1–4 p.m. Sundays. For more information, call Mana Hewitt at 7-7480.



■ **EUROPEAN SCHOLARS TO DISCUSS AMERICAN SOUTH:** European scholars of the South will be at USC to discuss their latest research at the Southern Studies Forum set for Oct. 25-28. The forum will feature scholars from France, Germany, England, the Czech Republic, Scandinavia, and the United States, who will engage in discussions on Southern history, literature, and culture. All sessions will be held in the Capstone Campus Room and are free and open to the public. For more information, call the Institute for Southern Studies at 7-2340.

■ **SYMPOSIUM TO FOCUS ON RELIGIOUS INTOLERANCE AND RELIGION IN SCHOOLS:** USC will host a public symposium, "Religious Intolerance in Our Multi-Faith Society," Oct. 26-27. Scott Appleby, the John M. Regan Jr. director of the Kroc Institute and a professor of history at Notre Dame, will give the keynote address, "Religion, Violence, and Reconciliation: The Challenge of a Multi-Faith Society," at 7 p.m. Oct. 26 in Gambrell Hall Auditorium. The symposium is sponsored by the U.S. Conference of Religions for Peace in conjunction with Partners in Dialogue and in cooperation with USC's Department of Religious Studies. All symposium events are free. For more information, call 7-4522 or visit www.cla.sc.edu/reig/partners/pind/pindspec.html.

■ **USC TO COMPLETE CERTIFICATION PROCESS OF ATHLETICS:** USC will conclude its yearlong athletics-certification process by the National Collegiate Athletic Association Nov. 3-6, when a peer-review team will evaluate all aspects of the University's athletics programs. Modeled after the traditional accreditation process that academic programs must periodically undergo, the NCAA Certification Study will examine academic and fiscal integrity, governance and compliance, commitment to equity, student-athlete welfare, and sportsmanship. Pat Moody, dean of the College of Hospitality, Retail, and Sport Management, is chair of the USC committee that will present its internal report to an outside peer-review team.

■ **FLU SHOTS AVAILABLE AT THOMSON HEALTH CENTER:** The flu vaccine is available at the Thomson Student Health Center at a cost of \$7 for students, \$12 for faculty and staff. Shots are administered from 9 a.m. to 11 a.m. and from 2 p.m. to 4 p.m. Monday-Thursday. For more information, call 7-3175.



New housing going up at USC Spartanburg

Officials at USC Spartanburg recently broke ground for phase one of an expansion of the campus' housing complex. Phase one will be a 105,000-square-foot residential facility that will provide housing for 350 students. "This marks significant growth for USC Spartanburg," said John Stockwell, chancellor. "As we look toward the future, we hope to see three more residential facilities of similar size added to the complex, creating a quadrangle of student housing in the northern segment of the campus." More than 4,200 students are enrolled at USC Spartanburg this fall, and the only campus-owned housing is the University Commons, which houses 400 students. A privately owned apartment complex immediately adjacent to the campus houses an additional 389 students.

Research park feasibility study begins

Executives from the Raleigh, N.C.-based Craig Davis Properties Group will be on USC's campus for the next several weeks as part of a planning initiative for a University-affiliated research park.

Craig Davis Properties was the primary developer for the Centennial Campus, a research park at N.C. State University. USC's Development Foundation, the City of Columbia, and key Columbia business leaders commissioned the firm to study the possibility of developing a research park here. While in Columbia, members of the firm will work in USC's historic Old Observatory building, located beside Thornwell Annex on Pendleton Street.

"They will be evaluating potential sites for a research park, exploring the regulatory relief that would be necessary, and analyzing the private and public financing options for development," said Susie VanHuss, executive director of USC's Office of Foundations.

In speeches to the Columbia Chamber of Commerce and to other business and civic leaders, President Sorensen has outlined a broad vision for an expanded urban campus beside the Congaree Vista that would include private, public, and University buildings and a research park.



VanHuss

Ads continued from page 1

from the three markets and making it available to students in a kind of field test to see if it might provide any educational opportunities.

Each day, Kornegay receives e-mail with data about when and where senate and gubernatorial political TV advertising appears in the South Carolina markets. He then recodes it and publishes it on the Web in a format students can easily access and use without specialized software.

Kornegay visited the school's classes in integrated marketing and public opinion and propaganda to show students the database and suggest ways they could use the information for statistical and other analyses of the campaign. Possible uses include studies on advertising strategies in individual markets, analyses of how TV audiences are targeted for political advertising, and statistical studies on the effectiveness of individual ads.

One student has begun studying ways the gubernatorial campaigns have targeted African-American voters through the shows on which they advertise. Others have queried Kornegay with research ideas and asked if he can make certain information available to them.

"My hope is that we'll be able to take the lead from some of the students who might suggest things we can do with the database that we didn't think about," Kornegay said. "I want to involve them in a collaborative process and develop something that will be a good resource for studying political advertising."

Besides developing the resource for use in journalism studies, Covington has focused on bringing other USC units into the project. He and Kornegay met with faculty from the Department of Government and International Studies to see if they could use the information, too. Covington also is considering possibilities for developing grant opportunities for other ways the data could be used in instructional methodologies.

Covington believes there is an opportunity for significant funding for the project through foundations and grants. "There is enormous interest in the effect of advertising on our political system," he said. "The database is a tool for analyzing and understanding the impact of soft money, negative ads, and other crucial issues."

The political campaign data set is at the link titled "Political Advertising Database" on the School of Journalism and Mass Communications Web site at www.jour.sc.edu.

Grant continued from page 1

expertise in dealing with the threat of coastal bioterrorism.

Harris Pastides, dean of the Arnold School of Public Health and interim vice president for research, said the grant will enable USC faculty to work with some of the nation's top researchers and also strengthen ongoing efforts between the Arnold School of Public Health and DHEC to protect South Carolinians from bioterrorism.

"This center will position USC's public health and medical school research faculty to work with leading researchers so that we can collaborate and respond quickly to any bioterrorism threats," Pastides said. "Our proposal was developed in collaboration with the DHEC staff responsible for the state's bioterrorism plan, and we look forward to working together to conduct comprehensive training programs for our state's health care workers."



MICHAEL BROWN

Carolina fast track

The converted trolley near the B.A. building is a walk-through cafe open from 8 a.m. to 2 p.m. Food offerings include biscuits, bagels, coffee, sandwiches, and salads.

Board continued from page 1

■ the journalism and mass communications college and the library and information science college have been merged, as have the three foreign language departments; the criminal justice college has become the Department of Criminology and Criminal Justice within the College of Liberal Arts

■ an external team will review the School of the Environment in the next few months

■ USC Press will refocus and reduce the annual number of books published.

Kelly presented ongoing plans for converting USC Columbia's internal fund allocations to a Value-Centered Management (VCM) model, which also was recommended in the SDIC report. A 26-person committee began meeting

in April to build a VCM model that would use new criteria for distributing tuition revenues among the colleges.

One possible model calls for allocating 25 percent of tuition to the college in which a student is enrolled and 75 percent to the departments teaching that student's courses. No decisions have yet been made on whether or exactly how a VCM model would be implemented, Kelly said.

"This is intended to be a management tool for the president, the provost, and the board," Kelly said. "After presenting this at the Faculty Senate, I think many faculty members are beginning to understand that."

In other business, the board re-elected Mack Whittle and Herbert Adams as chair and vice chair, respectively. Both will serve a second two-year term in those capacities.



Vol. 13, No. 17

October 24, 2002

TIMES is published 20 times a year for the faculty and staff of the University of South Carolina by the Department of University Publications, Laurence W. Pearce, director.

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

■ **MUNN TO CONSULT FOR JUVENILE JUSTICE OFFICE:** Hugh Munn, an instructor in the School of Journalism and Mass Communications, has been selected by the U.S. Department of Justice to be a consultant with its Office of Juvenile Justice and Delinquency Prevention (OJJDP). As a consultant, Munn will review and comment on research publications and brochures. He also will review OJJDP-planned research activities. Munn will assist in the review of grant applications and pre-applications submitted to OJJDP and will serve as a speaker and resource person for OJJDP on the Coordinating Council on Juvenile Justice and Delinquency Prevention. Before joining USC, Munn, who has experience in print journalism and radio, was the long-time spokesperson for the S.C. Law Enforcement Division (SLED). Munn is a consultant for the National Center for Missing and Exploited Children and has worked to promote the AMBER alert system, the voluntary program using the Emergency Broadcast System, radio, television, and other means to disseminate information about abducted children.



Award winners Minuette Floyd, left, and Cynthia B. Colbert

Faculty/Staff

■ **BOOKS AND CHAPTERS:** Kenneth G. Kelly, anthropology, "Benin City, Nigeria," *The Encyclopedia of Historical Archaeology*, Charles E. Orser, editor, Routledge, New York.

David Willer, sociology, Casey Borch, and Robb Willer, "Building a Model for Solidarity and Cohesion Using Three Theories," *Advances in Group Process: Group Cohesion, Trust and Solidarity*, Shane R. Thye, sociology, and Edward Lawler, editors, Elsevier Science, Oxford, England.

Laura Woliver, government and international studies, *The Political Geographies of Pregnancy*, University of Illinois Press, Urbana and Chicago.

Mark M. Smith, history, "Of Bells, Booms, Sounds, and Silences: Listening to the Civil War South," *The War Was You and Me: Civilians and the American Civil War*, Joan Cashin, editor, Princeton University Press, Princeton, N.J.

Arthur Mitchell, history, Sakejatchie, "Alternative Government: 'Exit Britannia'—The Formation of the Irish National State, 1918–21," *The Irish Revolution, 1913–1923*, Joost Augusteijn, editor, Palgrave, London.

Randall Ivey, English, Union, *The Shape of a Man: A Novella and Five Stories*, Writers Club Press, Lincoln, Neb.

Karl L. Stenger, German, Aiken, "Samuel R. Delany," *African American Autobiographers: A Sourcebook*, Emmanuel S. Nelson, editor, Greenwood Press, Westport, Conn.

Tom Mack, English, Aiken, "Peter Davison," *Critical Survey of Poetry*, second revised edition, Philip Jason, editor, Salem Press, Pasadena, Calif.

■ **ARTICLES:** Katherine H. Hendrix and Robert F. Valois, health promotion, education, and behavior, Gregory E. Gilbert, Lisa Kozlowski, Elizabeth Bradley, and Linda Austin, "The Impact of Teacher Training on Utilization of Problem-Based Learning in Classroom Health Education," *American Journal of Health Education*.

Kenneth G. Kelly, anthropology, "African Diaspora archaeology in Guadeloupe, French West Indies," *Antiquity*.

Michael Wyatt, pharmacy, and Ellen Connor (USC graduate student), "Active site clashes prevent the human 3-methyladenine DNA glycosylase from improperly removing bases," *Chemistry & Biology*.

Scott Price, music, "Solo Journey," Alfred Publishing Co., Van Nuys, Calif.

Robin Fretwell Wilson, law, "Fractured Families, Fragile Children: The Sexual Vulnerability of Girls in the Aftermath of Divorce," *Child and Family Law*.

William R. Stanley, geography, "Changing American Perceptions of the Israeli-Palestinian Issue," *Columbia Star*.

Minuette Floyd, art, "More than just a field trip: Making relevant curricular connections through museum experiences," *Art Education*.

W.J. Padgett, statistics, and Meredith Tomlinson (USC doctoral student), "A Cumulative Damage Model for Strength of Materials When Initial Damage Is a Gamma Process," *Journal Of Statistical Theory And Applications*.

Joseph L. Pappin III, philosophy, continuing education, "Edmund Burke and the Perils of Democracy: The Egalitarian Temptation," *The Edmund Burke Newsletter*.

William B. Richey, English, co-editor with Kevin J.H. Dettmar, "Rock and Roll and the Experience of Postmodernism," special edition, *Genre*.

■ **PRESENTATIONS:** John Dawson, chemistry and biochemistry, and Shengxi Jin (USC graduate student), "What is the Active Oxidizing Species in P450-Catalyzed Olefin Epoxidation?" International Symposium on P450 Biodiversity: Functional Biochemistry and Molecular Biology of P450 Cytochromes in Microorganisms, Plants, and Insects, Los Angeles, Calif., and, with

Mary C. Lamczyk (USC graduate student), "Mechanistic Studies of Cytochrome P450 Using Rapid Scan Stopped Flow Absorption Spectroscopy: Reduction of Oxylferrous P450-CAM by Reduced Putidaredoxin," International Conference on Molecular Mechanisms of Metal Toxicity and Carcinogenesis, Morgantown, W.Va.

Cecile S. Holmes, journalism and mass communications, "The Search for Meaning: Media Coverage and America's Soul Quest," Popular Culture Association in the South and American Culture Association in the South, Charlotte, N.C.

Michael Wilkoski, journalism and mass communications, "Language as Weapon, Circa 1935: The South Carolina Establishment vs. the Kingfish," Popular Culture Association in the South and American Culture Association in the South, Charlotte, N.C.

Mark Berg, chemistry and biochemistry, "Nanoscale vs. Macroscale Friction in Polymers and Small-Molecule Liquids: Studies of Antracene Rotation in Poly (isobutylene) and Poly (Dimethylsiloxane)," Symposium on Mesoscale Phenomena in Fluid Systems, American Chemical Society, Boston, Mass.

William R. Stanley, geography, "Electoral Geography in a Changing South—New Minorities, Old Problems," Local Political Geography Conference, Krynica, Poland.

Vitaly Rassolov, chemistry and biochemistry, "A Geminal Model Chemistry," American Chemical Society, Boston, Mass.

Minuette Floyd, art, "African Art connections in and out of the classroom," S.C. Art Education Association, Greenville, and, same conference, with Karen Gladden, Dot Vaughn, and Courtney Randall, "The Young Artists Workshop."

Robin Fretwell Wilson, law, "Predicting Sexual Exploitation in Families Where One Child Has Been Victimized," Inter-Congress of the National and Ethnological Sciences, Tokyo, Japan, also, with Pamela Rogers Melton, law, "Legal Research on State Protection of Children: Methods and Challenges," Post-Congress Symposium, Tokyo, Japan.

Daniel L. Reger and Mark D. Smith, chemistry and biochemistry, and Radu F. Semeniuc (USC graduate student), "Anion Directed Supramolecular Self-Assembly of Biotopic Tris (Pyrazolyl) Methane Ligands and Silver (I) Salts," International Conference of the Chemical Societies of the South-Eastern European Countries, Bucharest, Romania.

Reginald Bain, music, "A Web-based Multimedia Approach to the Harmonic Series," College Music Society/Association for Technology in Music Instruction, Kansas City, Mo.

Joseph L. Pappin III, philosophy, continuing education, "Edmund Burke's Reflections on Tyranny and the Reign of Terror," The Newtoning-Cropsey Foundation, Hastings-on-Hudson, New York.

Patrick D. Nolan, sociology, Marilyn Dudley-Rowley (USC sociology Ph.D. graduate), Stewart Whitney, Sheryl Bishop, Barrett Caldwell, and Thomas Gangale, "Crew Size, Composition, and Time: Implications for Exploration Design," American Institute of Aeronautics Astronautics, Space Architecture Symposium, World Space Congress, Houston, Texas.

■ **OTHER:** Madilyn Fletcher, Baruch Institute, elected to serve on the working group for the American Institutes of Biological Sciences Project on Infrastructure for Biology at Regional to Continental Scales.

Audrey Skrupskelis, education, Aiken, elected secretary to the board of International Association for the Child's Right to Play, which works with the United Nations in promoting Article 31 of the Convention on Children's Rights.

Faculty/Staff items include presentation 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.



Two professors receive top art-educator awards

Minuette Floyd and Cynthia B. Colbert, art, have received state and national awards for art education.

Floyd has been named Most Outstanding Art Educator in Higher Education by the S.C. Art Education Association (SCAEA), and Colbert has been named a fellow with the National Art Education Association (NAEA).

Floyd, an assistant professor of art, has taught at USC since earning her doctoral degree in art education from Florida State University in 1997. Under her direction, USC's Young Artist's Workshop has grown in number of participants and offerings.

In connection with her specialty in multicultural education, Floyd received a Fulbright Award to study in South Africa last summer. Last spring, the NAEA's Women's Caucus awarded her the Mary J. Rouse Award for her commitment and promise in the profession.

Colbert, who has taught at USC since 1980, is the first art professor at USC to receive NAEA's distinction of fellow. The award is considered the highest honor given by the NAEA because it recognizes achievement through research, professional leadership, teaching, and service in the profession throughout an educator's career.

The Louise Fry Scudder Professor of Liberal Arts, Colbert previously earned two other NAEA awards, including Most Outstanding Art Educator in Higher Education in 1993 and the June King McFee Award in 1998. Colbert earned her doctorate from the University of Missouri at Columbia.

Colbert will be honored as a fellow at the NAEA's national convention April 4–8, 2003, in Minneapolis, Minn.

Scholarship honors math professor

The Department of Mathematics recently honored distinguished professor emeritus Thomas L. Markham for his many years of service to the department and the University, establishing a scholarship in his name for undergraduate majors in mathematics.

Contributions from family, friends, colleagues, and alumni of the mathematics department helped endow the scholarship, which will be awarded in spring 2003.

Markham, a native of Apex, N.C., received his BS in 1961 and his MA in 1964 from the University of North Carolina at Chapel Hill. He earned his Ph.D. in mathematics in 1967 under the supervision of Emilie Haynsworth at Auburn University. After graduation, Markham accepted a position as an assistant professor at the University of North Carolina at Charlotte.

Markham's career at USC began in 1968 when he was hired as an assistant professor in the Department of Mathematics. He became an associate professor in 1973 and professor in 1982.

He was director of undergraduate studies from August 1996 until his retirement in December 1999. Before his retirement, the USC Board of Trustees awarded Markham the title of distinguished professor of mathematics.

During his 31-year career, Markham, a researcher in linear algebra, demonstrated a love for both research and teaching undergraduate and graduate students. He supervised 11 master's students and five doctoral students.

Markham has published more than 50 research articles and has continued to be productive since his retirement. He has collaborated with numerous mathematicians throughout the country, especially with Miroslav Fiedler from the Czech Academy of Sciences.

■ **FIFTEEN-YEAR-OLD VIRTUOSO TO PERFORM WITH USC SYMPHONY:**

Fifteen-year-old violinist Sandra Wolf-Meei Cameron will perform with the USC Symphony at 7:30 p.m. Oct. 24 at the Koger Center. Cameron began her violin studies in Germany at the age of 8. After returning to the United States, she entered the Juilliard School's Pre-College Division. In 2000, she was chosen the youngest winner of the Salzburg Mozarteum's outstanding student prize and received extraordinary critical acclaim at the Salzburg Festival. Cameron has been described as demonstrating an "intensity and focus beyond her years" and displaying "as much passion and as formidable a technique as you'd likely encounter in a dozen professional performances." Her 2001-02 engagements include the Tallahassee Symphony Orchestra, the Seattle Symphony Orchestra, and the Royal Liverpool Philharmonic Orchestra. Tickets for her USC performance are \$12 for faculty, staff, and senior citizens; \$7 for students. Tickets are available at all Capital Ticket Outlets or by calling 251-2222.



Cameron

■ **MCDONALD SERIES ON PEACE AND JUSTICE SET FOR OCT. 24:**

The Heyward E. McDonald Series on Peace and Justice will be held from 6 to 8 p.m. Oct. 24 in the Presbyterian Student Center, 1702 Greene St. Kevin Lewis, religious studies, will speak on "Tribalism, Citizens, and Religion." Dinner is \$10 for faculty, staff, and community members; free for students. The series is named after McDonald (1925-2000), a South Carolinian who was a state leader, lawyer, and legislator. For more information or to make a reservation, call John Cook at 799-0212.

■ **P.E. CENTER OFFERS FITNESS CLASSES FOR FACULTY STAFF:**

A fitness class for USC faculty and staff members meets at 1:05 p.m. Mondays, Wednesdays, and Thursdays in the Aerobics Studio in the Blatt P.E. Center. The class includes 15-20 minutes of body sculpting exercises and 20 minutes of cardiovascular work. With the warm-up and cool-down, the class lasts about 50 minutes. For more information, call Linda Jordan at 7-3649 or e-mail ljordan@gwm.sc.edu.

New transistor material a boon for engineering research at USC

By CHRIS HORN

If their research succeeds, the 12 scientists and 15 graduate students in Asif Khan's engineering group will bring innovative technology to lighting, cell phones, CD players, and batteries.

And those are just some of the commercial applications. Khan, chair of the electrical engineering department, also is doing research for the U.S. Department of Defense aimed at improving military radar and satellite capabilities and developing hand-held detectors for biological and chemical agents.

The cornerstone of Khan's research is gallium nitride, a next-generation material his research team is developing for transistor chips and light-emitting diodes. Gallium nitride has proven superior to older transistor materials because of its resilience and reliability under extreme conditions without the need for special cooling. Its applications for military and civilian use are broad.

"Our research on highly sensitive transistors for military radars is now regarded as among the best in the country, and it could be used to improve both that application and the base stations for civilian mobile telephones," Khan said. "We're also making light-emitting diodes (LEDs) using gallium nitride materials, and these could be used to miniaturize devices used to detect anthrax and other agents."

Current detectors used by the military are roughly the size of an office desk. Khan believes the gallium nitride LEDs could be used to make detectors the size of a pack of chewing gum.

The new LEDs also could be used for a new generation of low-voltage, highly efficient lighting and "change the entire way this country is lighted," Khan said. The gallium



USC scientists in an engineering "clean room" manufacture and test the gallium nitride material.

MICHAEL BROWN

nitride material also is being tested in ultra-thin batteries and as lasers for a new type of CD player.

If all of this sounds bold, consider this: USC is among only 13 institutions in the country being considered for a Center of Excellence in Engineering, funded by the National Science Foundation. USC's proposed center would focus on deep ultraviolet-wavelength photonics and would involve several University departments as well as other universities.

The proposed center likely would be an economic development boon to Columbia, which already has benefited from Khan's research team.

"We're hoping to spawn more local businesses and forge partnerships with large and small companies—two small companies already have spun off from our research, and they've provided jobs for many of our Ph.D. graduates," Khan said. The two Columbia-based firms are Sensor Electronic Technologies and BandGap Technology.

To get more students interested in the research, Khan and two other professors have started a photonics and microelectronics lab for undergraduates. A director has been hired for the lab, which will be up and running by the spring semester.

"We'll provide the students teaching and training and give them some related projects to work on. I think this will

expose them to all of the exciting possibilities in this field," Khan said.

And it could help fill the pipeline with the next generation of junior scientists in engineering research at USC.

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

English professor examines immigrant writers' portrayal of American culture

By CHRIS HORN

Telling views of American culture are sprouting from the pens of immigrant novelists whose experiences in the United States are usually far different from those of homegrown Americans.

USC English professor David Cowart is using a National Endowment for the Humanities grant to research the novels of recent immigrant writers to learn more about how their ethnicity, background, and immigration experiences have shaped their writing about America. He hopes to complete a book manuscript on the topic next year.

"Many in the latest generation of immigrants have come to America with different kinds of experiences than did their predecessors in the early 20th century," Cowart said. "Many are well educated and have accumulated considerable English language skills before arriving here."

"Currently, too, we have a whole generation of writers who are naturalized Americans. The views of writers such as Bharati Mukherjee, Edwidge Danticat, Julia Alvarez, and Chang-rae Lee differ in subtle ways from those of their more famous first-generation cousins such as Amy Tan, Maxine Hong Kingston, and Oscar Hijuelos."



Cowart

"People don't discard their critical acumen when they immigrate, and many of these writers have a rich and nuanced response to American culture."

—David Cowart

The tradition of internationals coming to America and weaving their experiences into fiction is an enduring one, with common themes including nostalgia for home, the loss of identity and culture, intergenerational conflict, racism, and assimilation.

Between 1870 and 1920, some 26 million immigrants came to the United States from nearly every point on the globe. Among them were several writers whose works would challenge America's "fear of the immigrant" thinking, including Sui Sin Far (Edith Maude Eaton) from China, Mary Antion from Russia, Anzia Yezierska from Poland, and Louis Adamic from Slovenia.

Immigrants now number more than 30 million, or about 11 percent of the U.S. population; nearly half that number moved to the United States since 1990.

Anzia Yezierska, the Polish-born author of *Salome of the Tenements*, once said, "The moment I understood America well enough to tell her about herself as I saw her—the moment I began to express myself—America accepted my self-expression as a gift from me, and from everywhere hands reached out to help me."

After the Sept. 11, 2001, terrorist attacks, some American intellectuals worried that U.S. culture somehow merited the terrorists' hatred. The perennially renewed example of immigrants, however, remains a comforting reminder that for oppressed people everywhere America remains a beacon, Cowart said.

"I'm interested in what it means to be a literate immigrant to the United States—how these writers experience their new home," Cowart said. "People don't discard their critical acumen when they immigrate, and many of these writers have a rich and nuanced response to American culture."