



USC's bicentennial year

TIMES

UNIVERSITY OF SOUTH CAROLINA

A publication
for USC faculty,
staff, and friends
DECEMBER 6, 2001



Happy
holidays
from the
TIMES staff

Inside

Page 2:

Carolina Voices details 200 years of students' lives in their own words.



Page 3:
Capital Christmas: Exhibit at South Caroliniana Library features holiday ornaments, cards from Hollings, Riley.

Page 4:

McKissick exhibit traces 300 years of Jewish life in South Carolina.



Check out the new design
of TIMES on the Web at
www.sc.edu/USC-Times

Commerce secretary to speak at December commencement

Donald Louis Evans, the 34th U.S. Secretary of Commerce, will deliver the December commencement address and receive an honorary Doctor of Humane Letters during ceremonies at 3:30 p.m. Dec. 17 in the Carolina Coliseum.



Evans

David Horton Wilkins, speaker of the S.C. House of Representatives, will receive an honorary Doctor of Law, and Charles Westfield Coker, chair of Sonoco Products Company, will receive an honorary Doctor of Business Administration.

Baccalaureate, master's, and professional degree candidates will receive their diplomas at the ceremony, which will include degree recipients from all USC campuses. The commencement will conclude with an indoor

fireworks display in honor of the University's bicentennial.

Commencement ceremonies for doctoral degree recipients will be held at 1:30 p.m. Dec. 17 in the Koger Center.

The University expects to award 2,456 diplomas during commencement exercises, with Columbia campus students receiving six associate's degrees; 1,151 baccalaureate degrees; 10 law degrees; 11 graduate certificates; 462 master's degrees; 18 specialist degrees; and 136 doctoral degrees.

The University also expects to award 35 associate's degrees, 199

Continued on page 6



KIM TRUETT

Lighting up the holidays

Imani Ross-Jackson, 5, let her light shine at the bicentennial holiday tree lighting Nov. 28 on the Horseshoe. The event included traditional Christmas carols and a celebration of community service agencies.

If you go

- **What:** Bicentennial closing ceremony
- **When:** Noon Dec. 19
- **Where:** South steps of the Statehouse
- **Additional information:** Following an 11 a.m. convocation in front of Rutledge College, a procession of faculty in academic robes, staff, University administrators, and community partners will walk to the Statehouse starting at 11:30 a.m.

Bicentennial closing ceremony set for Dec. 19

BY MARSHALL SWANSON

The University will close its yearlong observance of the bicentennial and commemorate its 1801 charter by the Legislature during a special hour-long ceremony on the south steps of the Statehouse at noon Dec. 19.

"We are having the ceremony at the Statehouse because it is where South Carolina College was created on Dec. 19, 1801," said Sally T. McKay, the bicentennial's executive director.

"It is the appropriate place to commemorate the relationship that has existed for 200 years between the state and its oldest institution of public higher education."

Following the ceremony, which is free and open to the public, participants will be served birthday cake. In the event of rain, the ceremony will be held inside the Statehouse.

The purpose of the ceremony is three fold, McKay said: "To commemorate the day in 1801

Continued on page 6

Search committee narrows candidate list but still accepting new nominations

The search committee charged with finding USC's next president has considered more than 100 applicants thus far and is both winnowing its candidate list and accepting new nominations, said search committee chair William Hubbard.

"Some very good candidates have very recently come to our attention. We are especially interested in nominations from USC faculty members," said Hubbard, who also is a member of the USC Board of Trustees.

The committee likely will recommend four candidates to the board by late February or early March, at which time the finalists' names will be released, Hubbard said.

The committee met recently to discuss potential candidates, which include internal and external applicants.

SDI Committee to submit recommendations by Dec. 20

The Strategic Directions and Initiatives Committee plans to finalize discussions and submit a draft of recommendations to President Palms by Dec. 20.

The committee, chaired by Provost Odom, has been meeting twice-weekly since August to hear presentations from deans, vice presidents, and other administrators and to consider strategies for strengthening the University and cutting costs.

The recommendations also will be shared with the Columbia campus Faculty Senate, which will begin discussing the document at its Feb. 6 meeting, said Robert Wilcox, a law professor and senate chair.

"Depending on the scope and nature of the recommendations, the senate likely will schedule additional meetings in February to continue discussion and issue either comments or resolutions on specific recommendations," Wilcox said.

The committee's recommendations report also will be posted on the Office of the Provost's Web site after the first of the year.

■ **NEWBERRY LIBRARY ANNOUNCES HUMANITIES FELLOWSHIPS:** The Newberry Library announces the availability of long-term and short-term fellowships, as well as special awards in the humanities for 2002–2003. Long-term fellowships are for nine to 11 months and provide a stipend of up to \$30,000. Application deadline is Jan. 21. Short-term fellowships award \$1,200 unless otherwise noted. Application deadline is Feb. 20. Special awards have various deadlines. The Newberry Library in Chicago, Ill., is an independent research library and educational institution dedicated to the expansion and dissemination of knowledge in the humanities. More information about the library's fellowships and awards, including application materials, is available at www.newberry.org. Questions can be sent by e-mail to research@newberry.org.

■ **HOSPITALITY ENTREPRENEURSHIP CONFERENCE SET FOR JANUARY:** The first annual Hospitality Entrepreneurship Conference will be held Jan. 12 at the Holiday Inn on Assembly Street. The conference will focus on the science of hospitality management and operations. Aspiring hospitality entrepreneurs will have an opportunity to learn successful business strategies. USC professors and hospitality industry professionals will conduct workshops on how to operate a successful business. Convention topics include "Legal Issues for Start Up Companies," "How to Decide Where and When to Open a Business," and "Why Busy Companies Go Broke." One-on-one consulting with professional hospitality consultants will be available at no additional charge. For more information, contact the School of Hotel, Restaurant, and Tourism Management at 7-1342.



Readers of Dick Jensen's *Pearl Survivors*, left, get a sense of what it was like to be under attack on the island of Oahu. The back cover of Jensen's book features photographs of some of the living veterans who told their stories.



Matalene



Reynolds



USC students, right, draw well water for their rooms on campus as late as 1911. This photograph appears in the book, *Carolina Voices, Two Hundred Years of Student Experiences*.

Spartanburg professor preserves stories of Pearl Harbor survivors

By MARSHALL SWANSON

A month before the release of last summer's movie *Pearl Harbor*, Dick Jensen conducted an informal classroom survey of students at North Greenville College in Tigerville to survey their knowledge of "the famous wake-up call."

"Some of the students had no clue about the event, others had limited knowledge based on misinformation, and still others offered flippant answers that bordered on disrespect," he said.

That experience, plus the notion that the attack on Pearl Harbor shouldn't be remembered only as a melodramatic movie by today's college generation, moved Jensen to action.

The instructor of journalism now teaching at USC Spartanburg quickly assembled an anthology of 18 eyewitness accounts of living Pearl Harbor survivors—five of them from South Carolina—and published it himself in a 100-page booklet, *Pearl Survivors: Eyewitness Accounts in Their Own Words*.



Jensen

"We tried to get a representative sample of all the military services that were represented in the action on Dec. 7, 1941," said Jensen, who found the survivors through the Pearl Harbor Survivors Association.

The book officially was set for release from just before Veterans Day on Nov. 11 through Dec. 7, the 60th anniversary of the attack on Pearl Harbor.

Jensen published the book through First Foundations, Inc., a non-profit organization he founded in 1986 to disseminate works that support what, he believes, are "the three foundations of any society": family, government, and religion. It is available for \$5.99 in South Carolina at Bi Lo grocery stores, military post exchanges, and at other selected independent outlets.

Jensen wrote about half of the stories after interviewing the survivors. Other accounts were reprinted from previously published sources such as newspapers.

Jensen plans to donate copies of the book to history professors at USC and other universities, along with high school history teachers and public libraries.

The book includes remembrances of the late Ensign Joseph K. Taussig, an officer of the deck aboard the battleship *Nevada* who went on to become undersecretary of the Navy; Lt. Ruth Erickson, a nurse at Naval Hospital Pearl Harbor who, after the war, became director of the U.S. Navy Nurse Corps in Washington; and Charleston native Alonza Grant, an officer's cook aboard the *USS Avocet*, a seagoing tug moored at Ford Island in Pearl Harbor.

The book also features a collection of photographs, a list of the ships at Pearl Harbor when the attack occurred, a post-attack resolution from Congress, and a tribute to survivors by Jensen. The tribute includes a remembrance of Jensen's late father who served in the Navy during World War II.

In a twist of fate, the book went to press just as the attacks of Sept. 11 occurred, providing a reminder of Pearl Harbor's significance and a sense of how the parents and grandparents of today's readers must have felt after the attack.

Jensen hastily penned a brief epilogue to the book in which he observed how the nation has become united "in a way that we haven't seen since 1941."

He wrote: "If the purpose of the 2001 attack was to demoralize Americans, the enemies of freedom failed again, as they did at Pearl Harbor. Our symbolic eagle not only survives, it continues to soar."

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Book gives voice to Carolina's past

By CHRIS HORN

"This letter tonight, I'll not deny it, is primarily to ask you to send me some money. We will have to buy meal tickets in a few days. And I owe some money for coal. Besides this, I have been absolutely broke since Feb. 10 or 11. I wouldn't get any money from you the other day because I had made up my mind to go till the end of the month on what I had, or rather didn't have... If you can do so, I wish you would let me have about \$30. There are so many things which have to be gotten here, and really I don't think I waste my money in any way." — letter from James McBride Dabbs to his father, Feb. 27, 1914.

What letter from a college student would be complete if it didn't, at least once, mention the word money and the need for more of it?

Carolyn Matalene and Katherine Reynolds discovered plenty of such pleas for cash in months of archival research and editing for their just-released book, *Carolina Voices, Two Hundred Years of Student Experiences*.

Published by USC Press as a special bicentennial publication, *Carolina Voices* includes letters, interviews, student publications, and reminiscences from the University's earliest days to the present. Finding all of the material for the 229-page book took plenty of patient digging.

"We found a lot of material in the South Caroliniana Library, but also went to the Southern History Collection at Chapel Hill—they had good material from the Civil War and from the days of the Radical University [in the 1870s]," said Matalene, an English professor and member of the Bicentennial Commission. "We also went to the Emory University collection to get a letter that Pat Conroy sent to James Dickey.

"I remember rolling through microfilm of *The Gamecock* for days on end. I loved every minute of it."

Telephones and automobiles, which greatly improved

communication and travel in the 20th century, were a bane to Matalene and Reynolds' search for letters.

"Between the end of World War I and the beginning of e-mail, it was tough to find material. By about the 1950s, students stopped writing and started calling home," said Reynolds, an associate professor in education who first proposed the idea for the book. "That's when we had to start relying more on oral interviews, *The Gamecock*, and the *Garnet & Black*."

Their research had its poignant moments such as reading letters from African-American students who pleaded in vain for admission to the University before it was desegregated in 1963. In a tender letter to his wife, a USC graduate fighting in World War I yearned for the day they would be together again; he was killed one month later.

"The material we had from the University's integration period in the early 1960s was difficult," Reynolds said. "There was a lot of hate stuff from *The Gamecock*

that we didn't want to dignify by publishing again."

"But there was a young woman editor of the student newspaper who wrote a courageous editorial, saying, in effect, that this was going to happen and that the student body needed to respond in a dignified manner," Matalene said.

Now that *Carolina Voices* is finished in time for the close of the bicentennial, what might the prospects be for future archivists searching for material for a tricentennial volume?

"Students are writing more than ever," Matalene said, "but are they saving all those e-mails? My advice to parents would be this: forget about saving the chest of drawers—save the letters that are inside of it."

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

"The material we had from the University's integration period in the early 1960s was difficult. There was a lot of hate stuff from *The Gamecock* that we didn't want to dignify by publishing again."

—Katherine Reynolds

■ **DEC. 19 IS DEADLINE TO BUY A BRICK:** Bicentennial Walkway Bricks will be placed on the Horseshoe's Bicentennial Walkway if they are ordered by Dec. 19, the date the University was chartered by the Legislature in 1801. Individuals can pay for the bricks, which are \$100 each for members of the Carolina Alumni Association and \$140 for nonmembers, by check, credit card, or payroll deduction. Each brick will have two lines of text, up to 14 characters per line, including spaces and punctuation. Bricks also can be purchased in honor of or in memory of others. For information or to place an order, contact Erica Gambrell at 6-6005 or ergambr@gwm.sc.edu.

■ **Laura Griffin Run/Walk is Jan. 19 in Charleston:** The sixth annual Laura Griffin 5K Memorial Run/Walk will be held at 8 a.m. Jan. 19 in downtown Charleston. Griffin was a USC doctoral candidate and director of the Office of Substance Abuse Prevention at the College of Charleston when she was killed by a hit and run driver. For information or to register, call Debbie Miller, 843-953-8248, or visit the Web site at www.cofc.edu/lauragriffinrun.



This computer-generated schematic is of the West Quad courtyard; the final design is not yet complete.

'Green' dorm gets green light for construction

By Chris Horn

USC's newest residential hall, planned for completion by summer 2004, is expected to be one of the first major buildings in South Carolina certified by the U.S. Green Building Council.

Construction on the \$29 million West Quad on Wheat and South Main streets will begin in the third quarter of 2002 and will complete the third phase of the South Campus Housing complex, which includes South and East quads. The 500-bed, three-building West Quad will incorporate several sustainable development concepts in its design, construction, and operation.

"This is the smart way to build, and the right way to build," said Gene Luna, USC's director of housing. "The myth is that it costs more to build a 'green' residence hall—it will not. Construction costs will follow those of South and East Quads, yet West Quad will require less heating, cooling, water, and lighting."

During the past several months, architects and USC housing and facilities administrators have discussed the concept of building a "green" residence hall. The initial steps of selecting a site and orientation for the complex were carried out with an eye toward energy conservation and minimizing impact on the environment.

"The School of the Environment and the Sustainable Universities Initiative really got us moving in this direction early on," Luna said. "This will be an exciting milestone for the campus."

To qualify for LEED (Leadership in Energy and Environmental Design) certification from the U.S. Green Building Council, USC's West Quad must meet several criteria, including water efficiency, low-maintenance landscaping, efficient mechanical systems, recycling of building materials, and decreased dependence on generated light and heat.

"Our real aim is that students will see this as a practical example of sustainable development and get a bigger picture of what sustainability, recycling, and other green issues are all about," Luna said. "We also want this project to be a model for other buildings in the state and region."

Like the other new residence halls in the South Campus Housing complex, West Quad will include apartment suites, each with four private bedrooms. Within a year or two of West Quad's completion, demolition of the remaining four Towers residence halls is expected.

West Quad also will include a 7,000-square-foot academic center and perhaps a faculty apartment should the University choose to create a second residential college or wish to house a visiting professor who would have regular interaction with resident students.

Unlike the stuccoed exteriors of South and East quads, West Quad probably will have a brick exterior, Luna said.

The Buildings and Grounds Committee of the Board of Trustees approved construction of the project, to be paid for with housing revenue bonds, at its Nov. 16 meeting. The full board will meet Dec. 17 to consider the project.

The committee also OK'd a plan to sell nearly two acres of University land on Wheat Street near the Sol Blatt P.E. Center to the USC Development Foundation. The site, which now includes tennis courts, will be used for the University's new child-development center in partnership with Gateway, a private childcare provider.

Exhibit of holiday cards, ornaments provides glimpse of Washington lives

By Marshall Swanson

The warmth conveyed between friends in a time of need and Yuletide sentiments of educators and others during the holiday season are on display in an exhibit of ornaments and holiday greeting cards in the Book Division of South Caroliniana Library.

"We're just trying to get people into the Christmas spirit and share some of the joy of the season," said Herbert J. Hartsook, curator of the library's Modern Political Collections, which collects, preserves, and maintains the personal papers of prominent South Carolina politicians.

Normally those papers don't include Christmas cards, Hartsook said. But each year since 1992, he has asked prominent Palmetto State politicians to share their holiday cards from years past, which are displayed for the USC community and the public.

For this year's exhibit, which will run through mid January, Hartsook and processing archivist Katherine V. Moore approached Peatsy Hollings, wife of Sen. Ernest F. Hollings, and former U.S. Secretary of Education Richard W. Riley with their seasonal request.

They asked Hollings if she would share a sampling of the Christmas ornaments and accompanying notes they received as gifts from Senate spouses after the August 1999 fire that destroyed their Isle of Palms home and life-long collection of ornaments.

From Riley, they requested selected samples of the Christmas cards he had received while serving as secretary of education.

Both responded generously, with Peatsy Hollings sending five ornaments and notes from nine Senate spouses, including Elizabeth Dole, Kay Bailey Hutchison, Elizabeth Moynihan, and Joseph



This is a Connecticut state capitol ornament.

and Hadassah Lieberman, among others. The ornaments were presented to the Hollings at a surprise party organized by Karyn Frist, wife of Sen. Bill Frist, R-Tenn., as a way of starting a new ornament collection.

Included in the display are ornaments celebrating the centennial of the Alaska Gold Rush, the

Wright Brothers' flight at Kitty Hawk, the Washington National Cathedral, the Connecticut State Capitol, and a patriotic angel.

Riley sent about 125 cards of the more than 1,000 he received as education secretary, 34 of which will be on display in two cabinets on either

side of the ornament exhibit.

The cards are from educators, ranging from presidents of universities to elementary school classes, along with cards from the Canadian embassy, the Campaign for Tobacco Free Kids, and the Smithsonian Institution.

"The cards were selected on the basis of being beautiful, interesting, or who they're from," Moore said.

The exhibit also will include this year's Christmas card from President and Mrs. Palms and a Thanksgiving card sent by the Hollings, along with photos and newspaper clippings highlighting Hollings' career in state government and the U.S. Senate.

"It's fun to see holiday cards of famous and powerful people, which are always unique," Hartsook said. "This is a fun thing to do for students, and it's a good way for us to reach out and let people know Modern Political Collections exists."



This card is from University of Houston System Chancellor Art Smith to U.S. Education Secretary Richard Riley.



This patriotic angel ornament has wings of stars and stripes.

Study suggests link between diet/exercise and prostate cancer

By CHRIS HORN

Men who are battling prostate cancer or trying to avoid the disease altogether might find a welcome ally in certain types of high-fiber, low-fat diets and stress-reducing exercise, says a USC epidemiologist whose initial study on the topic has yielded promising results.

James Hébert, chair of the Department of Epidemiology and Biostatistics in The Norman J. Arnold School of Public Health, was principal researcher of a study conducted recently in Massachusetts that revealed a clear link between diet, exercise, and biochemical markers for prostate cancer.

"The 10 men in our study had their prostates removed following a diagnosis of prostate cancer. After an average period of about three years during which there was no evidence of disease, the men subsequently were found to have rising levels of prostate-specific antigen (PSA), an indication that their prostate cancer had recurred and was spreading," Hébert said.

A high-fiber diet, consisting of brown rice, beans, and fresh vegetables, while avoiding meat and other sources of fat, coupled with mindful meditation and exercise was associated with a slower rate at which PSA levels were rising in 8 of the 10 men (average doubling time increased from about six months to a year and a half), and with absolute decreases in PSA levels in three of the men.

The study, to be published in the December issue of the *Journal of Urology*, suggests that prostate cancer is responsive to high-fiber, low-fat diets and exercise and might even be prevented by such measures.

Hébert and colleagues at the Veterans Administration Hospital in Columbia have applied for a grant from the U.S. Army to conduct a larger randomized study with V.A. Hospital patients.

"South Carolina has one of the highest rates of prostate cancer in the world, so this would be a logical place to conduct such a study," Hébert said. In the larger, more rigorous study proposed, "we might very well find that diet and exercise is a good preventive model for prostate cancer as well as an effective therapy for those who are fighting the disease."

Exactly how the diet/exercise combination works to decrease prostate cancer levels isn't clear, although other studies have shown that high-fiber, low-fat diets can increase the excretion of harmful waste products in the blood, alter hormone levels, and affect immune response.

"Our research group was also the first to show that excessive dietary fat can blunt the effectiveness of natural killer cells, the body's main front-line defense against cancer," Hébert said.

About 40 percent of men whose prostate glands are removed because of prostate cancer experience a recurrence of the disease within 10 years.

Hébert's initial study seemed to show that the rate at which the returned cancer accelerates can be slowed or even reversed by diet and exercise. The proposed study, to be conducted in the Midlands, will provide more definitive evidence for men, their families, and health professionals who care for them.

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

Exhibit details 300 years of Jewish life in S.C.

It may be called the "buckle" on the Bible Belt by some, but South Carolina has an amazingly rich Jewish heritage, as South Carolinians will discover Jan. 13 when the University launches a major exhibition at McKissick Museum on the history of Jewish life in the Palmetto State.

In fact, 200 years ago, Charleston was the cultural capital of Jewish America, home to more than 500 Jews who helped shape the economic, political, and social future of the state and the new republic.

South Carolina was home to Francis Salvador, the first Jew in the Western world elected to public office. He also was the first Jewish patriot to die in the American Revolution. South Carolina also is the birthplace of Reform Judaism in the United States.

"This is an exhibit not only about Judaism but also about South Carolina history," said Lynn Robertson, director of McKissick Museum. "It's the story of how an ethnic community defined itself and adapted to a new culture."

Co-sponsored by the Jewish Historical Society of South Carolina and the College of Charleston, with support from the National Endowment for the Humanities, the McKissick exhibit, "... A Portion of the People: Three Hundred Years of Jewish Life in South Carolina," features more than 200 portraits and photographs and decorative, household, and ritual objects, including many pairs of candlesticks, which figure prominently in Jewish tradition. The stories that these objects tell are brought to life for visitors through accompanying text panels and audio of oral histories from Jewish South Carolinians.

"It has been a powerful tenet of Southern Jewish life that Jews should not be vocal and call attention to themselves," said Eli N. Evans, writer and president of the Charles H. Revson Foundation and author of the exhibition catalog's preface.

"But here is a public celebration of Southern Jewish history, with bold assertions of the vital role played by Jews since the first days of European settlement; here is a willingness to explore the shadows as well as to celebrate the sunlight. The exhibit is about South Carolina, to be sure, but it is also about the Jewish story in America, brought to life through an enormous undertaking of research and imagination."

The exhibit traces the history of South Carolina Jews, from the early emigration of people of Spanish and Portuguese descent in the 1600s to later migrations of Jews from Eastern Europe. It explores their determination to become Southerners while preserving their religious and cultural traditions.

Portraits of prominent Jews recall their contributions to business and politics, while precious artifacts and memorabilia detail cultural and religious beliefs and practices. In size, scope, and importance, "... A Portion of the People" is an extraordinary exhibit, Robertson said.

In its own way, each object contributes to the unfolding story of Jewish life in South Carolina. "... A Portion of the People" displays a remarkable group of objects, many never seen in public. The curatorial challenge has been to infuse these things with the emotional power that their owners invest in them—to let the objects tell their stories," said Dale Rosengarten, exhibition curator.

"Their story shows us how one people made their way in a new world by adopting new traditions without letting go of everything old," he said. "Its lessons of tolerance and adaptation are as relevant today as they were for the first Jews who settled in South Carolina nearly 300 years ago."

The exhibition will remain on display through May 19 at McKissick Museum before embarking on a two-year tour that will take it to the Gibbes Museum of Art in Charleston, Yeshiva University in New York, and the Museum of the New South in Charlotte. The exhibit will concentrate on:

- First Families, featuring a gallery of portraits from the 18th and 19th centuries
- One Great Political Family, documenting the state's first Jewish citizens and including a selection of small watercolor portraits painted on porcelain and ivory
- This Happy Land, focusing on the ritual aspects of Judaism and the birth of Reform Judaism in Charleston



MICHAEL BROWN

This antique toy truck is one of hundreds of items that will be on display in "... A Portion of the People: Three Hundred Years of Jewish Life in South Carolina."


- Plantation Life, exploring the life and times of the Jewish gentry
- The Moving Frontier, detailing 19th-century immigrants and tracking dispersion of Jews across South Carolina and the region
- The Lost Cause, featuring portraits, photographs, and memorabilia from Civil War and Reconstruction eras
- Little Jerusalem, displaying artifacts from the old country and from Charleston's immigrant neighborhood
- The Poliakoff Store, replicating the shoe department from a Jewish-owned store in Abbeville, which was in business for 100 years
- Pledging Allegiance, providing a heightened sense of American identity between the world wars
- Of Blessed Memory, honoring members of South Carolina families who remained in Europe and died in the Holocaust, featuring photographs and a memorial display of candlesticks
- Palmetto Jews, featuring a new photo essay by Bill Aron and a look at contemporary life in the state.

The McKissick exhibition is the product of a partnership formed by the museum in 1994 with the College of Charleston and the Jewish Historical Society. The partnership led to the collaborative Jewish Heritage Project, which aims to help the state's Jewish community conserve and interpret its history and to increase public awareness of South Carolina's ethnic diversity and legacy of religious tolerance. The exhibition is a result of the project.

More than two dozen foundations, agencies, corporations, and individuals provided the financial support necessary for exhibit research and development. Major contributors include the NEH, Bank of America, the Jesselson Foundation, and the Maurice Amado Foundation.

The exhibit is free and open to the public. The museum's hours are 9 a.m.-4 p.m. weekdays, with extended hours until 7 p.m. on Thursdays, and 1-5 p.m. Sundays. For more information, call 7-7251.

■ **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, 701 Byrnes Building, e-mailed to kdowell@gwm.sc.edu, or faxed to 7-8212. If you have questions, call Kathy Dowell at 7-3686. Deadline for receipt of information is 11 days prior to the publication date of issue. Publication dates for the spring are Jan. 17, Feb. 7 and 21, March 7 and 28, April 11 and 25, and May 9.

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

Put the Family Fund on your Christmas list

If you're looking for a Christmas gift that will keep giving, contributions to the Family Fund can be made in honor or memory of a loved one. Contributions are tax-deductible.



Parsons

The Family Fund helps the entire USC community by improving academic programs, funding scholarships and fellowships, enhancing programs, making capital improvements, and increasing library acquisitions.

"All gifts to the Family Fund are designated to the various funds at USC," said Mary Ann Parsons, dean of the College of Nursing and on the Steering Committee of the Family Fund. "Undesignated gifts provide numerous opportunities for employees through the Faculty and Staff Enrichment Funds."

For more information, call Stephanie D. Oberempt at 7-2985 or e-mail her at Oberempt@gwm.sc.edu.

calendar

around the campuses

- **Dec. 7–Jan. 19 USC Aiken:** Exhibit, Ginny Southworth, photos. Lower Gallery, Etherredge Center.
- **Dec. 8 USC Aiken:** Augusta Symphony “Holiday Pops,” presented by the Aiken Symphony Guild, 8 p.m., Etherredge Center. For ticket information, call the Etherredge Center Box Office at 803-641-3305.
- **Through Dec. 14 USC Sumter:** “Edisto Series,” a collection of 10 paintings by South Carolina Midlands artist Eileen Blyth. Upstairs Gallery, Administration Building, free. Upstairs Gallery hours are 8:30 a.m.–5 p.m. Monday–Friday. For more information, call Caralyn Getty, director of galleries, at 55-3727.
- **Through Dec. 18 USC Sumter:** The Anderson Library’s University Gallery presents “South by Southwest,” an exhibit featuring digital images of the American Southwest by photographer Tom Ogburn. 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 Caralyn Getty at 55-3727.
- **Through Dec. 20 USC Sumter:** The Anderson Library will feature an exhibit of USC Sumter vintage photos and memorabilia in celebration of the campus’ 35th anniversary and the USC Bicentennial. Library hours are 8:30 a.m.–8:30 p.m. Monday–Thursday; 8:30 a.m.–1 p.m. Fridays; closed Saturday; 2–6 p.m. Sundays. For more information, call Jane Ferguson at 55-3736.
- **Jan. 19 USC Aiken:** Cultural series, *The Merry Widow*, performed by The London City Opera, 8 p.m., Etherredge Center. For ticket information, call the Etherredge Center Box Office at 803-641-3305.
- **Through Jan. 19 USC Aiken:** Aiken Artist Guild, mixed media exhibit, Upper Gallery, Etherredge Center.

mckissick museum

- **Through Dec. 13 Story Hour:** From 10 to 11 a.m. on Tuesdays and Thursdays, children are invited to participate in story hours in the museum. Selected books complement current museum exhibitions, and a craft activity is offered with each session. The cost is \$1 per child.
- **Jan. 13–May 19 Exhibit:** “... A Portion of the People: Three Hundred Years of Southern Jewish Life.” An exhibition exploring the history of Jewish life in South Carolina through 300 objects, photographs, and portraits. Topics of interest in the exhibit are Jewish involvement in the military, politics, commerce, the development of towns and societies, and the early foundations of Jewish life in America. For more information, call 7-7251. (See story page 4.)
- **Through Jan. 27** “Catawba Clay: Pottery from the Catawba Nation,” featuring the ceramic works of Catawba Indian potters spanning four centuries.

theatre/opera/dance

- **Jan. 15 Koger Center:** *Buddy: The Buddy Holly Story*, 7:30 p.m., Koger Center for the Arts. Tickets are \$30 and \$28 general admission. Tickets available at Carolina Coliseum box office, at all Capital Tickets outlets, or by phone at 251-2222.
- **Jan. 22 Koger Center:** *The Merry Widow*, London City Opera, 7:30 p.m., Koger Center for the Arts. Tickets are \$30 and \$28 general admission. Tickets available at Carolina Coliseum box office, at all Capital Tickets outlets, or by phone at 251-2222.



All games listed below will be played at Frank McGuire Arena.

- **Dec. 6 Men’s Basketball:** Georgetown, 7 p.m.
- **Dec. 8 Women’s Basketball:** Wofford, 2 p.m.
- **Dec. 18 Women’s Basketball:** Coastal Carolina, 5:30 p.m.
- **Dec. 18 Men’s Basketball:** South Carolina State, 8 p.m.
- **Dec. 20 Men’s Basketball:** The Citadel, 7:30 p.m.
- **Dec. 28 Women’s Basketball:** Charlotte, 5:30 p.m.
- **Dec. 28 Men’s Basketball:** Charleston Southern, 8 p.m.
- **Dec. 30 Men’s Basketball:** Mercer, 3 p.m.
- **Dec. 30 Women’s Basketball:** Florida A&M, 5:30 p.m.
- **Jan. 3 Women’s Basketball:** Vanderbilt, 7 p.m.
- **Jan. 12 Men’s Basketball:** Kentucky, 1 p.m.
- **Jan. 13 Women’s Basketball:** Arkansas, 2 p.m.
- **Jan. 17 Women’s Basketball:** Tennessee, 7 p.m.
- **Jan. 19 Men’s Basketball:** Vanderbilt, 7:30 p.m.
- **Jan. 20 Women’s Basketball:** Kentucky, 3 p.m.

exhibits

- **Through Dec. 22 McMaster Gallery:** MFA/BFA Exhibitions, artwork by fine arts students.
- **Jan. 2–Feb. 10 McMaster Gallery:** “Norwood Viviano: Transparency,” installation deals with the relationship between materials and their surroundings.
- **Through Jan. 31 Visitor Center:** “Nursing in South Carolina: A Century of Giving,” depicts the evolution of nursing over the past century, with emphasis on the development of nursing in South Carolina. The exhibit features 14 photographic and text panels that tell the history. Free.
- **Until further notice:** At the Visitor Center, Carolina Plaza, Assembly and Pendleton streets.
 - Barbecue regions of South Carolina
 - Class of ’41 memorabilia
 - Faculty and alumni art
 - Prominent alumni of the College of Journalism and Mass Communications
 - Student photography, oil paintings, and ceramics
 - The USC Press
 - The USC Master Plan
 - Rhodes Scholar Caroline Parler
 - Interactive multimedia showcasing the University’s academic programs, history, housing, and facilities
 - Photography from the President’s Annual Report



The British are coming

The BBC Symphony, above, will perform at 7:30 p.m. Jan. 20 at the Koger Center. Tickets are \$30 and \$28 general admission, and are available at the Carolina Coliseum box office, at all Capital Tickets outlets, or by phone at 251-2222.

concerts

- **Dec. 8 Fall Concert:** USC String Project, 4 p.m., First Presbyterian Family Life Center, free. For more information, call 7-9568 or visit www.music.sc.edu/Special_Programs/StringProject/index.html.

miscellany

- **Dec. 7 Bicentennial Time Capsule Burial:** Horseshoe, 3 p.m.
- **Dec. 17 Board of Trustees:** 9:30 a.m., Executive Committee; 10 a.m., Board of Trustees. Carolina Plaza Board Room. Schedule subject to change. To confirm schedule, contact Russ McKinney at 7-1234.
- **Dec. 19 Bicentennial Closing Ceremony:** Noon, South Carolina Statehouse, south grounds, free. For more information, call the USC Bicentennial Commission at 7-1801. (Story on page 1.)

■ **SMITH APPEARS ON PBS PROGRAM:** Garriet Smith, an associate professor of biology at USC Aiken, recently was featured on PBS' *Scientific American Frontiers* in a program titled "Alien Invasion." Hosted by Alan Alda, the program explored the increased threats from alien species, including plants, animals, insects, and diseases, that cause trouble when introduced into regions without natural defenses. In "Dust Busting," Smith and other coral experts took Alda snorkeling off St. John in the U. S. Virgin Islands.

■ **INTERNET FIRM JOINS TECHNOLOGY INCUBATOR:** Columbia Internet firm InterVivos has been admitted to the USC Columbia Technology Incubator, giving the program 18 companies. InterVivos develops software that helps people build Web sites. Through its site, www.vivospage.com, users can build and maintain a site for \$29.95 a month.

Raising the roof

USC students worked more than 1,000 hours to construct a house for Habitat for Humanity in front of Preston Residential College Nov. 12-15. Members of USC Habitat for Humanity and volunteers from Columbia-area Rotary clubs, USC residence halls, Greek organizations, and service clubs helped build the house, which was moved to its permanent site off Gervais Street Nov. 16. The Greene Street "build" was the first sponsored by USC Habitat for Humanity, which began raising money last spring to complete the house.



KIM TRUETT

Time piece

Scott Chewning, left, and Craig Spires in USC's maintenance department fabricated the bicentennial time capsule that will be filled with University memorabilia from 2001 and buried on the Horseshoe at 3 p.m. Dec. 7. The time capsule will be opened in 2051.



KIM TRUETT

Commencement continued from page 1

baccalaureate degrees, and four master's degrees from USC Aiken; 24 associate's degrees from USC Beaufort; 26 associate's degrees from USC Lancaster; 12 associate's degrees from USC Salkehatchie; 22 associate's degrees and 266 baccalaureate degrees from USC Spartanburg; 61 associate's degrees from USC Sumter; and 13 associate's degrees from USC Union.

Evans, a native of Houston, Texas, attended the University of Texas in Austin where he received his bachelor's of science degree in mechanical engineering in 1969 and a master's of business administration degree in 1973.

Before his cabinet appointment in 2001 by President George W. Bush, Evans was a petroleum industry executive with an extensive commitment to public service in civic organizations and at the University of Texas.

As commerce secretary, Evans has been an advocate of open competition, free trade, and fair play. He has upheld free enterprise as one of America's core values, and his central mission as commerce secretary has been to create an environment in which American businesses and workers can thrive in the global economy.

Wilkins, a native of Greenville, received a bachelor's degree from Clemson University in 1968 and a law degree from the USC School of Law in 1971. He served in the U.S. Army in 1971 and in the U.S. Army Reserve from 1973 to 1976. Following his military service, Wilkins returned to Greenville where he has practiced law for more than 25 years.

Wilkins' legislative career began in 1980 representing House District 24 in Greenville County. He served six years as chair of the House Judiciary Committee and two years as Speaker Pro Tem. He has been House Speaker since 1994.

Wilkins has written or co-sponsored legislation on welfare reform, property tax relief, education accountability, LIFE scholarships, judicial reform, government restructuring, and truth-in-sentencing. He helped craft South Carolina's historic ethics bill and was instrumental in the fight to ban video gambling.

Coker, a native of Hartsville, received a bachelor's degree in history from Princeton University in 1955 and an MBA from Harvard University in 1957. He began working in 1958 for the family business, Sonoco Products, a Fortune 500 industrial and consumer packaging company headquartered in Hartsville.

When his father retired in 1970, Coker succeeded him as president. He is now chair of the firm, which in 1998 had annual sales of \$2.56 billion and 16,500 employees at more than 275 locations in 85 countries.

Coker and Sonoco Products have been loyal supporters of education, helping to fund the South Carolina Governor's School for Science and Mathematics at Coker College with Coker leading the campaign to build a new home for the school.

New limits for S.C. Deferred Compensation plans

Effective Jan. 1, the maximum contribution limits on deferred compensation plans will increase as follows:

For 457, 401(k), and 403(b) plans, elective deferral limits will be increased to \$11,000 in 2002 and will increase \$1,000 annually through 2006. Also, those 50 and older participating in those plans can contribute an additional \$1,000 per year (e.g., \$12,000 in 2002, \$13,000 in 2003, etc.).

Those within three years of being eligible for retirement can increase their elective deferrals to their 457 plans by twice the otherwise applicable amount (e.g., \$22,000 in 2002, \$24,000 in 2003, etc.). This applies only to the 457 deferred compensation plan.

In addition, 457, 401(k), and 403(b) plans can be rolled over to the S.C. Retirement System to purchase service credit time.

Ceremony continued from page 1

when the General Assembly chartered South Carolina College; to bring USC's yearlong bicentennial celebration to a close; and to usher in a new era of service to the people of the Palmetto State."

The occasion will include a public reading of the special resolution passed in the last session of the General Assembly commemorating Dec. 19 as the University's bicentennial. Two charters of the University also will be read: the first from Dec. 19, 1801, that founded South Carolina College and the 1906 document that designated the institution as a university.

Eighth- and 11th-grade winners of the Bicentennial Essay Contest held this fall will be recognized at the ceremony.

All members of the General Assembly have been invited to the event, which will feature remarks by President Palms and Gov. Jim Hodges, as well as state Sens. John Courson, Nikki Setzler, and House speaker David Wilkins.

A convocation will be held at 11 a.m. in front of Rutledge College on the Horseshoe, featuring remarks by President Palms, other University dignitaries, and students. Following the convocation, a procession of faculty in academic robes, staff, University administrators, and community partners will walk from the Horseshoe to the Statehouse starting at 11:30 a.m.

"We had such a strong turnout of faculty and staff at the opening convocation of the bicentennial on Jan. 10; we're anticipating a large number this time as well," McKay said.

The procession will symbolize the University's return to the place of its origin and a coming together of the University and the state for a celebration acknowledging a partnership of 200 years, McKay said.

For more information, call 7-1801 or e-mail McKays@gwm.sc.edu.

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



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

■ **JOB VACANCIES:** Although the University has instituted a hiring freeze, some categories of jobs are still available. 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.

■ **OMICRON DELTA KAPPA HONORS NORMA PALMS:**

Omicron Delta Kappa recently inducted Norma Palms as a member of the honor society. Palms, USC's first lady, was recognized for her leadership as member honoris causa for her service to the University. Omicron Delta Kappa was founded in 1914 at Washington and Lee University in Lexington, Va., to recognize leadership.



Palms

■ **PALMS WINS LEADERSHIP AWARD:**

President Palms recently received the Presidential Leadership Award from the National Collegiate Honors Council. The award recognized Palms' support of honor education. USC's Honors College began more than 30 years ago as an enrichment program for gifted students. The Honors College now offers more than 100 courses every semester and enrolls 250 freshmen each year.



Palms

■ **USC WINS MOCK TRIAL TOURNAMENT:** The University's undergraduate intercollegiate Mock Trial Team won a four-state, 20-team mock trial tournament at USC Spartanburg in October. The tournament field included two previous national champions and a third team that finished in last year's top 10 nationally. USC entered three teams and won the overall championship, dominating the tournament by finishing first, second, and sixth in the 20-team field. Don Songer, a professor in the Department of Government and International Studies, and John Szmer, a lawyer and Ph.D. candidate, also in the Department of Government and International Studies, are the team's coaches.

Faculty/Staff

■ **BOOKS AND CHAPTERS:** Murray Mitchell, physical education, and David Feigley (Rutgers University), "The Injury Problem," *Principles of Safety in Physical Education and Sport*, 3rd edition, Neil Dougherty, editor, National Association for Sport and Physical Education, Reston, Va.

Davis Folsom, business, Beaufort, "Celestial Seasons: New Products for New Markets," *Basic Marketing*, by William D. Perreault Jr. and E. Jerome McCarthy, McGraw Hill, Highstown, N.J.

Walter W. Piegorsch, statistics, and Abdel H. El-Shaarawi (National Water Research Institute, Canada), editors, *Encyclopedia of Environmetrics*, vols. 1-4, John Wiley & Sons, Somerset, N.J.

Anne M. Blackburn, religious studies, *Buddhist Learning and Textual Practice in the Monastic Culture of Eighteenth Century Lanka*, Princeton University Press, Princeton, N.J.

Steven V. Mann, finance, and Frank J. Fabozzi, *Introduction to Fixed Income Analytics*, Frank J. Fabozzi Associates, New Hope, Pa.

Jeffrey Arpan and Chuck Chun-Yau Kwok, business, *Internationalizing the Business School: Global Survey of Institutions of Higher Learning in the Year 2000*, Pro Publishing, Academy of International Business Foundation, Honolulu, Hawaii.

William J. Kettinger, management science, Donald A. Marchand, and John D. Rollins, *Making the Invisible Visible: How Companies Win With the Right Information, People, and IT*, John Wiley & Sons, New York City. Charles S. "Stan" Lomax, business, *Best Practices for Managers & Expatriates: A Guide on Selection, Hiring, and Compensation*, John Wiley & Sons, New York City.

William T. Moore, finance, *Real Options and Option-Embedded Securities*, John Wiley & Sons, New York City.

■ **ARTICLES:** Ellen F. Potter and Beverly Busching, education, and Christine McCormick (University of New Mexico), "Academic and life goals: insights from adolescent writers," *The High School Journal*.

Ruth Saunders, health promotion and education, Marsha Dowda and Russell R. Pate, exercise science, Gwen Felton, nursing, R.W. Mott, and Rod K. Dishman, "Measuring Enjoyment of Physical Activity in Adolescent Girls," *American Journal of Preventive Medicine*.

J. Larry Durstine, exercise science, and Christopher M. Bopp and Raymond W. Thompson (USC doctoral students), "Exercise Considerations for Diabetes," *Healthy Weight Journal*.

Lowndes F. Stephens Jr., journalism and mass communications, and Krisztina Marton (graduate student at Ohio State University), "The New York Times' Conformity to AAPOR Standards of Disclosure for the Reporting of Public Opinion," *Journalism & Mass Communications Quarterly*.

James Hebert, epidemiology and biostatistics, "Can Diet, In Conjunction With Stress Reduction, Affect the Rate of Increase in Prostate-Specific Antigen After Biochemical Recurrence of Prostate Cancer?" *Journal of Urology*.

Paul Beattie, exercise science, "Measurement of health outcomes in the clinical setting: applications to physiotherapy," *Physiotherapy Theory and Practice*.

Charles K. Cook, mathematics, Sumter, "Solution to Problem B-912," *The Fibonacci Quarterly*.

Bruce Dalton, social work, "Distance Education: A Multidimensional Evaluation," *Journal of Technology in Human Services*.

Marco Valtorta and Michael Huhns, computer science and engineering, "Probability and Agents," *IEEE Internet Computing*.

■ **PRESENTATIONS:** Nancy Freeman, instruction and teacher education, Anne Dorsey (University of Cincinnati), Toni Ungaretti (Johns Hopkins University), and Stephanie Feeney (University of Hawaii at Manoa), "Ethics in early childhood teacher education: Identifying core values, focusing on responsibilities, and resolving dilemmas," National Association for the Education of Young Children's Annual Conference, Anaheim, Calif.

Laura R. Woliver, government and international studies, "Gendered Interests and Political Advocacy," Southern Political Science Convention, Atlanta, Ga.

Richard Clodfelter and Deborah Fowler, retailing, "Do Consumers' Perceptions of Product Quality Differ from Objective Measures of Product Quality?" Society for Marketing Advances, New Orleans, La.

Freeman G. Henry, French and classics, "From Medieval Allegory to Modern Caricature: Death Dances with Theophile Gautier, Charles Baudelaire and Alfred Rethel," Southern Comparative Literature Association, Chapel Hill, N.C.

Charles W. Kegley, government and international studies, "The Contribution and Legacy of Francis Lieber," Francis Lieber: Intermediary Between Minds Conference, USC Columbia.

Harvey Starr, government and international studies, "The Power of Place and the Future of Spatial Analysis in the Study of Conflict," Peace Science Society, Atlanta, Ga.

Manuela K. Kress-Shull, neuropsychiatry and behavioral science, "Domestic Violence and Women with Disabilities," National Rehabilitation Association Conference, Biloxi, Miss.

Ronald DeVore, mathematics, "Adaptive Methods for Solving PDEs," Numerical Analysis Seminar, University of Maryland, College Park.

Blake Gumprecht, geography, "The American College Town," Social Science History Association, Chicago, Ill.

Karl Gerth, history, "Commodifying Anti-Imperialism: Wu Yunchu and the Flavor of Patriotic Production," Commodifying Everything: Consumption and Capitalist Enterprise Conference, Hagley Museum and Library, Wilmington, Del.

Gail Barnes, music, "Preparing a School Orchestra for Contest," North Carolina Music Educators Association, Winston-Salem, N.C.

Patti J. Marinelli, Spanish, Italian, and Portuguese, Mirta Oramas, and Glenn Wilson, "A Strategic Approach to Beginning Spanish: Managing Expectations and Fostering Outcomes," American Council on the Teaching of Foreign Languages,

Washington, D.C.

Katherine Reynolds, education, "When Collaborations Collapse: Rethinking, Regrouping, Retreating in Academic Partnerships," Association for the Study of Higher Education, Richmond, Va.

Kevin Lewis, religious studies, "American Lonesomeness in Edward Hopper," Southeastern College Art Conference, Columbia.

■ **OTHER:** Skip Valois, health promotion and education, named a fellow in the American Academy of Health Behavior.

Daniel Feldman, management, named editor-in-chief of the *Journal of Management*, effective July 1, 2002.

Sara Wilcox, exercise science, received a grant from CDC for a two-year project, "Creation of a Prevention Research Center Network for Health Aging." Ken Watkins, health promotion and education, is co-p.i., and Harriet Williams, exercise science, Delores Pluto (Prevention Research Center), Barbara Hirshorn, and Thomas Brown are co-investigators.

Chris Wuchenich, law enforcement and safety, received Advanced Certified Law Enforcement Planners Certification from the International Association of Law Enforcement Planners. Wuchenich is the first in South Carolina and the fourth from a college or university to receive the certification.

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, 701 Byrnes Building, Columbia campus. Send by e-mail to: chorn@gwm.sc.edu.

Lighter Times



Provost Teaching Development Grants given to 11 faculty

Eleven faculty have received Teaching Development Grants totaling \$12,000 from the Office of the Provost. Another call for proposals will be issued early in the spring semester. Recipients for fall 2001 are:

■ **David Berube**, theatre, speech, and dance, \$1,000 to attend International Debate Education Association Conference, Prague, Czech Republic

■ **Ward Briggs**, French and classics, \$1,000 to attend Blackboard Convention, Phoenix, Ariz.

■ **Art Cohen**, geological sciences, \$1,000 to attend a workshop on Earth Science Teaching, Boston, Mass.

■ **Elizabeth B. Dickey**, journalism and mass communications, \$1,000 to invite a guest speaker to conduct joint high school/college teacher mentoring/coaching workshop

■ **Goutham M. Menon**, social work, \$1,000 to attend Sloan-C International Conference on Online Learning, Orlando, Fla.

■ **Stephen Stancyk and Tony McLawhorn**, biological sciences, \$1,500 to create digitized images of specimens and dissections accessible through Internet-based software

■ **Dan Streible**, art, \$1,500 to invite a consultant to meet with faculty and students on state of Web-based moving-image archiving

■ **Elizabeth A. Sudduth**, Thomas Cooper Library, \$1,000 to attend special collections librarianship course at the Rare Book School, University of Virginia

■ **Scott Sutton**, pharmacy, \$1,500 to develop interdisciplinary conference for USC faculty on pharmacogenomics, facilitated by expert consultant

■ **David Voros**, art, \$1,000 to purchase materials for classroom demonstration of historical painting processes.

■ **ARMY GENERAL EXPRESSES GRATITUDE FOR SUPPORT:** The adjutant general of the U.S. Army, Maj. Gen. Kathryn G. Frost, a 1970 alumna of the University, has sent a note of thanks to President Palms for the University's support in the wake of the Sept. 11 attack on the United States. In a Nov. 2 letter, Frost, a native of Latta, thanked Palms for his encouragement following the attack, and added, "The support and prayers of South Carolina friends, family, and institutions that are dear to me have truly been a source of strength during a difficult time. I am truly heartened by your thoughtfulness." Frost is a member of the Board of Governors of the Carolina Alumni Association and acknowledged a gift from the board of 50 Gamecock Slinky toys for children of Army victims of the Pentagon attack. Frost said a Gamecock Slinky graces her desk at work "as a reminder of the thoughtfulness and compassion of my Carolina friends."

■ **WOMEN'S STUDIES CONFERENCE ACCEPTING ABSTRACTS:** Women's Studies is accepting paper abstracts for its 15th annual conference Feb. 28 and March 1, 2002, in Columbia. The conference has as its theme, "Women's Well-being 2002: An Odyssey of Body, Mind, and Soul." The keynote speaker is Darlene Clark Hine, John A. Hannah Professor of History at Michigan State University. Abstracts should be 300 words maximum for individual presentations or proposals for a panel/session relevant to the conference theme. Fifteen minutes will be allotted for individual papers and 45 minutes for panel/session presentations. All abstracts and proposals must be accompanied by the name, address, work phone, home phone, fax, e-mail address, and biographical information of each person included in the proposal. Proposals and abstracts should be submitted by Dec. 14 to: Rosa Thorn, Program Coordinator, 201 Flinn Hall, USC, Columbia, S.C. 29208. For information, contact Thorn at 7-4200.

■ **HOCKEY TICKETS ARE HALF PRICE DEC. 11:** The Inferno Hockey team will offer half-price tickets to USC faculty and staff at its game Dec. 11. There will be no limit on the number of tickets purchased. The price of the ticket varies depending on the seat location. A University ID card will be required at the time of purchase. For more information, call 7-5112 or 256-PUCK.

■ **SCUBA INSTRUCTION BEGINS IN JANUARY:** USC open water scuba certification classes begin Jan. 15. USC advanced specialty programs begin Jan. 17. For information, call 803-731-9344.

Physical activity can exercise good influence on depression, anxiety

By MARSHALL SWANSON

Everyone knows exercise makes you feel better. The question is how and why, and what can we make of it?

That's what Marlene Wilson, an associate professor in the Department of Pharmacology and Physiology at the USC School of Medicine, and Gregory A. Hand, an assistant professor of exercise science in The Norman J. Arnold School of Public Health, want to know. Through their collaborative research, they are seeking a better understanding of how and where in the brain changes are occurring that result from physical activity.

"We know exercise makes you more alert, and it can help out with a lot of different illnesses, particularly things like depression, anxiety, and relieving stress," Wilson said.

"What we think may come out of our work is the discovery that exercise doesn't just trigger a release of peripheral hormones but actually alters chemistry in different regions of the brain, including the amygdala. This is an area that's intimately involved in our anxiety responses where we've noticed changes as a result of exercise."

Wilson began the collaborative research with Hand about two years ago when Hand, an adjunct professor in Wilson's department, began sharing laboratory space in the medical school.

One of Hand's research interests is understanding how regular physical activity affects mood, including the cross-stressor adaptation hypothesis. The hypothesis suggests the body can be trained by physical activity or physical stress that, in turn, will help it respond well when it encounters an emotional or psychological stress.

"My background is exercise and stress physiology, which fits nicely with Marlene's very strong background in behavioral and neurochemical research," Hand said.

An upcoming paper the two wrote will demonstrate that lab animals trained in moderate intensity for a few months respond better to anxiety, "meaning that exercise to some degree can provide a kind of 'inoculation' against the kinds of stresses that come with anxiety and depression," Hand said.

Funded individually from a variety of sources, including USC's Research and Productive Scholarship grants, Wilson and Hand's work is likely to provide a better understanding of the brain areas involved in responses to different forms of exercise "and whether we can disassociate both the brain areas and the neurochemical changes associated with exercise versus other stresses or anxiety-reducing agents," Wilson said.

"One eventual application of the research could be in our understanding of what part of the brain and perhaps what neurochemicals in the brain help cause anxiety and, alternately, to reduce anxiety and fear."

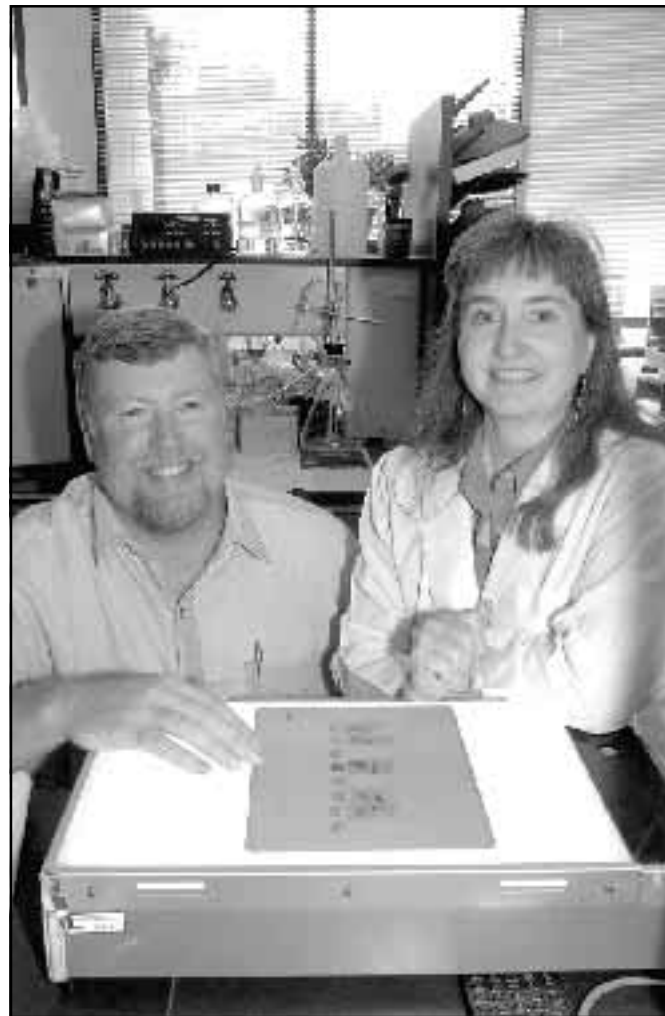
The idea that exercise could be a substitute for drug treatment initially got Wilson interested in Hand's work. Some anecdotal evidence suggests that depressed patients and anxious patients do better when they're exercising.

"Exercise may be either an antidepressant or an anxiety-reducing agent that can be used as a treatment modality, so one of our common interests is whether the brain mechanisms relating to drugs and exercise are the same," Wilson said.

"We're also interested in whether new drugs can be designed based on the effect of exercise on the brain."

Part of their collaboration has included the work of Howard Stock, a post-doctoral fellow who assisted with the research from an interest in gender differences in depression and stress.

Graduate students have also benefited from the partnership. Both faculty members serve on the committees of each other's graduate students, an interaction that is part of a larger interdisciplinary cooperation on campus that isn't unusual for neuroscientists, Wilson said.



MICHAEL BROWN
The work of Gregory Hand and Marlene Wilson exemplifies the benefits of collaborative research efforts.

Partners in Research This is the sixth in a series of articles about interdisciplinary research at USC.

"I collaborate with a lot of the neuroscientists at USC, including those in exercise physiology and psychology, so it's actually a fairly broad community and has been working collaboratively longer than I've been here," she said.

Wilson coordinates many of the neural science activities across campus, including running a journal club that meets monthly and working with the South Carolina chapter of the Society for Neuroscience.

Hand believes in interdisciplinary research.

"It's important for the University to realize that the future of science isn't going to be the individual in his lab late at night by himself," he said.

"The future of science at this point is interdisciplinary collaboration. The more we do that, the more competitive we'll be for big federal grants, the more influence we're going to have on science.

"There is a critical mass that's involved to be productive in any field, and that critical mass is not only money. It's also personnel and expertise. We're not a research University with the size to be able to do this kind of research intradepartmentally. We need to be able to cross barriers and break them down.

"This work with Marlene Wilson is one example of that. We're certainly not the only ones doing this, but we're a good example of people with similar interests and different backgrounds that, so far, have been pretty successful."

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

Mortar Board teaching awards honor faculty members

Thirty faculty members were honored for teaching excellence at the Mortar Board teaching awards ceremony held this fall.

Winners from the College of Liberal Arts included:

- **Robert Angel, Ann Bowman, George Krause, and Donald Fowler**, government and international studies
- **Owen Connelly**, history
- **Brigitte Guillemain**, French and classics
- **Nina Levine**, English
- **Jan Love**, religious studies
- **Elena Schmitt**, Germanic, Slavic, and East Asian languages and literatures
- **Ginny Southworth**, art.

Award winners from the Moore School of Business included:

- **Robert Carlsson and Glenn Harrison**, economics
- **Maribeth Collier and Tom Hughes**, accounting
- **Frank Fehle and Eric Powers**, finance
- **Stacey Wood**, marketing.

Winners from the College of Journalism and Mass Communications were:

- **Beth Dickey, Bonnie Drewniany, and Henry Price.**

Winners from the College of Science and Mathematics were:

- **James Morris**, biology
- **Ken Shimizu**, chemistry and biochemistry
- **Sherry Leschinsky**, mathematics.

Other winners were:

- **Mary Boyd and Carolyn Jones**, nursing
- **Jeff Morehouse**, mechanical engineering
- **James Burns**, Transition Year Program
- **Tom Eppink**, Continuing Education and Academic Credit Programs
- **Mary Hipp**, instruction and teacher education
- **Harry Miller**, retired instructor, Honors College.