

Joe O'Shea, left, and Joe Mahshie



FSU Photo Lab / Bill Lax

By Jeffery Seay  
Editor in Chief

Florida State University has launched a campaign that is intended to unite its student body through shared values and to strengthen the connection students feel toward their alma mater.

Through the student-inspired TRUE Seminole campaign, the university will advance the ideals of

“Tradition, Respect, Unity and Excellence” as fundamental to being a Florida State Seminole.

The students of the Seminole Student Boosters who dreamed up the idea to energize school spirit and promote service to others as essential to the FSU experience also will use the campaign to underscore the respect they have for the Seminole Tribe of Florida.

“It is an honor to represent the unconquered spirit of the Seminole Tribe, and through this campaign

## TRUE Seminoles Campaign will promote values

we will strive to uphold the ideals of our namesake and of Florida State,” said FSU senior Joe Mahshie, the president of the Seminole Student Boosters.

“The campaign harnesses what is best about our Seminole culture — a humble, warm and inclusive community,” said Joe O'Shea, a university trustee and the student body president. “It stems from the reason I came to FSU in the first place. It's our niche in the college market, and it's what makes us so special. At FSU, we embrace our community and acknowledge that we're privileged simply to have the opportunity to go to college.”

O'Shea added that the campaign fits perfectly with FSU's initiatives to enhance its culture of inclusion and caring, such as its CARE Program that helps low-income, first-generation students.

As a major component of the TRUE Seminole campaign, the university has sanctioned an official game-day T-shirt, the “TRUE Pride Tee.”

“Initially, the most visible way

to promote the TRUE Seminole campaign and instill a sense of core values that bind us as Seminoles — compassion and service to others — is through a T-shirt program,” O'Shea said. “It is just one of the projects the campaign plans to implement.”

FSU students — and all FSU fans for that matter — will be strongly encouraged to wear the gamet, Nike T-shirt to every home football game. “I am a Seminole” will be emblazoned on the front; “We are Florida State” will be on the back.

“The concept for the inaugural T-shirt design came from the whole idea that we are a ‘Seminole community,’” Mahshie said. “As single people, we each are Seminoles, but together, we are one university.”

The shirts will do more than boost spirit at sporting events. Five dollars from the sale of each shirt will be used both to endow scholarships for student-athletes and to provide opportunities for students in need.

“Our retail partners have em-  
(Continued on page 15)

## Ancient ice core draws researchers from around the world

By Libby Fairhurst  
FSU News and Public Affairs

On the outside, it's an unassuming one-story annex at the west end of the Carraway Building. Inside, however, the Antarctic Marine Geology Research Facility (AMGRF) at Florida State University is a very cool place, and in more ways than one.

Established at FSU in 1963 through the National Science Foundation's Office of Polar Programs, the chilly curatorial and research center began as a national repository for geological material from the Southern Ocean, and now houses the premier collection of Antarctic deep-sea sediment cores.

What's more, the AMGRF — an adjunct of the geological sciences department — is one of the

two national user facilities at FSU (the National High Magnetic Field Laboratory is the other). In fact, last May the AMGRF curatorial staff and members of the FSU geological sciences faculty hosted an international team of users — scientists, drillers, students and educators — from across the nation and New Zealand, Italy, the United Kingdom and Germany. The researchers

gathered at the ice-cold FSU facility to study its extraordinary new acquisition: an ancient sediment core offering the best record yet of global warming's impact on oceans worldwide.

Extracted during the most recent Antarctic summer from record-setting drilling depths — 4,214 feet below the sea floor that lies beneath Antarctica's Ross Ice

Shelf, the Earth's largest floating ice body — the hard-won specimen is laced with sediment dating from the present day to about 10 million years ago.

Now housed at the AMGRF, the core provides a geologic record of the ice shelf's history in unprecedented detail.

A polar research news feature  
(Continued on page 15)



FSU Photo Lab / Bill Lax

FSU geology Professor Sherwood W. Wise Jr. of the Antarctic Marine Geology Research Facility (left), visiting postdoctoral researcher Simon Nielson, who is the AMGRF's incoming curator (center), and current curator Matthew Olney (right) standing in the facility's massive cold-storage vault.



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# FSU campus on guard against crises, severe weather

By Bayard Stern  
Managing Editor

The shooting tragedy that occurred this past April on the campus of the Virginia Polytechnic Institute sent shock waves of sadness and grief across the country. Campus security procedures immediately were put under scrutiny, and university police chiefs suddenly were being asked how they would respond to similar scenarios.

Florida State University Chief of Police David Perry already was involved in asking and answering those very types of questions on April 16, the day of the shootings. Inside FSU police headquarters, Perry was hosting the inaugural Atlantic Coast Conference Chiefs of Police Training Summit. In attendance were the chiefs from Georgia Tech, North Carolina State, the University of Miami, Wake Forest and the University of Maryland. Absent was Wendell Flinchum, Virginia Tech's chief, who had decided not to come to Tallahassee and remained in Blacksburg, Va.

“I kept Wendell’s name tag,” said Perry, holding Flinchum’s laminated tag. “He was one of the first people to register for the conference, and he wanted to be here to share his insights because they had a shooting several months ago. He was eager to attend, but there was a situation on his campus (unrelated to the shootings) and he felt he needed to be there as the law-enforcement leader.”

Perry said the conference was productive and became more meaningful as the day’s tragic events unfolded. As the news spread, the visiting law-enforcement leaders were interviewed by reporters, and they all remained in close contact with their respective campus police departments throughout the day.

Other agencies that participated in the training summit included the Florida A&M University Police Department, the Leon County Sheriff’s Department, the Tallahassee Fire Department, local emergency services, the FSU Office of the Dean of Students and FSU Athletics.

In response to the Virginia Tech tragedy, on April 30, Florida Gov. Charlie Crist created the Governor’s Task Force for University Campus Safety, charged with researching university campus safety in Florida. Perry, the only university police chief asked to serve on the task force, made a presentation, “The FSU Police Approach to Crisis Intervention,” to

Crist and the rest of the task force on May 3 on the FSU campus. FSU police are trained to handle any type of crisis, according to Perry, and he has every confidence in his officers and staff.



David Perry

“The event brought extra meaning to all of the training that FSU police officers have completed, and continue to do,” he said.

“Events like that amplify the importance of everyone’s job who works for the FSU Police Department. After April 16, we still had the same policies, procedures and exercises,” Perry continued. “We train specifically for many possible scenarios. But looking back now, we have changed and think about things differently. Mentally, we are

now very, very aware of vulnerabilities on all campuses. The situation at Virginia Tech could occur anywhere—even on our campus—so mentally, our preparedness has become even more sharpened and focused. Inwardly, we all have changed and thought about how critical our jobs are here at FSU and how critical it is to train and prepare for those types of emergencies.”



One of the three warning sirens that are part of Florida State University’s emergency notification system. In the event of an emergency, the university can sound the sirens or use them as a public address system.

Being ready for any emergency, including severe weather, is a top priority for FSU, Perry said.

FSU received “StormReady” certification from the National Weather Service on May 29. This designation certifies that the university is well prepared to safeguard its people and property from severe weather. FSU is the first university in Florida — and one of only 16 in the United States — to be recognized with this distinction.

In order to receive the Storm-Ready designation, FSU had to meet several criteria, said Dave Bujak, FSU’s emergency management coordinator. “Among other things, we installed 80 NOAA (National Oceanic and Atmospheric Administration) weather radios throughout the campus to keep faculty, staff, students and visitors safe when threatening weather approaches,” Bujak said.

“Our mission is to save lives and property by issuing forecasts and warnings,” said Bob Goree of the Tallahassee office of the National Weather Service, which is located on the FSU campus in the Love Building, along with the FSU department of meteorology. “A long time ago, we realized that a warning is no good unless people respond and understand it. That’s what StormReady is all about. It lets students and faculty know when severe weather or flooding is imminent and what to do to take appropriate action.”

FSU has implemented additional ways to keep students, fac-

ulty and staff informed about situations that need to be made public immediately.

“FSU has installed a series of sirens on campus that will allow us to notify students, faculty and staff of any weather emergencies that are occurring on campus,” said FSU President T.K. Wetherell. “The sirens are capable of sending voice messages about other emergency events. We have also upgraded our emergency text-messaging system, and we have a ‘blast’ e-mail system with which we will be able to notify students instantaneously about weather events or emergencies.”

“In addition, we’ve established two emergency centers of operations — one at the police station in Tanner Hall and one at the FSU Department of Environmental Health and Safety,” Wetherell said.

Further, the university administration posts the latest news and updates about severe weather or other campus emergencies — with a time and date stamp — to the FSU Web site, [www.fsu.edu](http://www.fsu.edu).

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Courtesy FSU Sports Information

Members of the two-time national champion FSU men's track and field team celebrate at Sacramento State: (from left) Tywayne Buchanan, sophomore; Ricardo Chambers, junior; Greg Bolden, senior; and Michael Ray Garvin, sophomore.

**Men's track and field team repeats national championship**

The Florida State University men's track & field team won its second consecutive national title after stellar performances in the 200 meters and 400 meters at the NCAA Championships at Sacramento State University, held June 6-9.

To celebrate the victory, the team had an autograph session followed by the lighting of the Unconquered statue on FSU's Langford Green on the evening of June 11.

Ricardo Chambers of Palm Beach Gardens, Fla., ran solid in the 400 meter finals, getting out to a good start and holding his position through the first 200 meters. The race tightened up in the final 50 meters as the University of Southern California's Lionel Larry gained on Chambers. At the line, Chambers

took the gold in 44.66 seconds, just four one-hundredths of a second ahead of Larry.

Next was the event many had been waiting for: Walter Dix of Coral Springs, Fla., in the 200 meter finals. Dix ran in Lane 6 with fellow Seminole Charles Clark of Virginia Beach, Va., in Lane 7. Dix had a great start and came tearing around the turn to maintain the lead for the final 100 meters. He crossed the line in 20.48 seconds to defend his title and clinch the team championship for the men.

**Saunders named president of Southern Mississippi**

Florida State University alumna Martha Dunagin Saunders (Ph.D. '90) has been named the ninth president of the University of Southern Mississippi in Hattiesburg.

Saunders, who is a native of

**SHORT TAKES**



Martha D. Saunders

Hattiesburg and earned her bachelor's degree in French from the University of Southern Mississippi, had been serving as the chancellor of the University of Wisconsin-Whitewater when she was chosen as president.

**Woodruff serving as Alumni Association chairman**

Florida State University alumnus Thomas M. Woodruff (B.S. '65, Criminology), a prominent attorney in St. Petersburg,



Thomas M. Woodruff

Fla., has been named chairman of the FSU Alumni Association. His one-year term began July 1.

Woodruff, whose practice specializes in personal injury law, is a former prosecutor and judge who served in the Florida House of Representatives from 1976 to 1988.

For the past year, Woodruff has produced and hosted his own weekly, one-hour, live Internet radio program, "Meeting By Accident," on Voice America (www.voiceamerica.com). He also produces his own weekly, one-hour, live Spanish broadcast radio program, "Aqui America."

**Pal chosen as 2007 Goldwater Scholar**

A Florida State University student majoring in biochemistry, chemistry and biomedical mathematics is the recipient of a renowned Goldwater Scholarship, awarded each year to some of the nation's most talented college undergraduates.

Priya Pal, a junior from Tallahassee, learned this past March that she had been selected for the highly competitive scholarship — the nation's premier award for undergraduate achievement in math, science and engineering.

The award, given to 300 students nationwide each year, covers expenses including tuition, fees,



Priya Pal

books, and room and board, up to \$7,500 per year.

"This recognition by the Goldwater Foundation is a wonderful testament to the rich research environment Florida State provides its undergraduate students and the superb mentorship they receive from our faculty," said Jamie Purcell, director of FSU's Office of National Fellowships.

"FSU is really becoming a powerhouse in the Fulbright competition," Purcell said. "This is just further proof that FSU students are among the very best undergraduates in the nation."

**O'Shea named 2007 Truman Scholar**

Florida State University student Joseph O'Shea has been selected as a 2007 Truman Scholar, one of the most prestigious honors an undergraduate can receive. A junior majoring in philosophy, O'Shea will receive \$30,000 to study at the graduate school of his choice.

"The Truman scholarship is the preeminent award for juniors in the United States," said Jamie Purcell, director of FSU's Office of National Fellowships.

The Harry S. Truman Scholarship Foundation, which awards merit-based scholarships to college students who plan to pursue careers in government or elsewhere in public service, recognized O'Shea's role in building a free health clinic in the Lower Ninth Ward for Hurricane Katrina victims in New Orleans, his 4.0 grade point average and his leadership abilities.

Since 2005, the Truman Scholarship has required recipients to work in public service for three of the seven years following the completion of a foundation-funded graduate degree program.

"This is no problem," O'Shea said about the requirement. "I would like to work for the rest of my life in public service. It's an overwhelming feeling knowing that I'll be a part of this network of social entrepreneurs who are working to change the world."

O'Shea is the FSU student body president and, as such, serves on the FSU Board of Trustees.

**Fulbrights awarded to a record 10 FSU students and alumni**

With help from Florida State University's Office of National Fellowships, 10 FSU students and alumni have received the prestigious Fulbright Award — the most in a single year for the university.

This year's tally of Fulbright recipients tops FSU's 2006 record of eight — and is a sign of the university's continuing commitment to help students pursue opportunities for educational and personal enrichment, according to Jamie Purcell, director of the Office of National Fellowships.

"FSU is really becoming a powerhouse in the Fulbright competition," Purcell said. "This is truly a sterling achievement for these students, the faculty and staff who

**Antarctic marathon runner enjoyed spirit of event**

Florida State University alumnus and U.S. Air Force Maj. Michael J. Mills (B.S. '93) conquered 30-degree temperatures — with a wind chill that felt more like 15 degrees — to finish the 2007 Antarctica Marathon & Half-Marathon, held on the largest of the South Shetland Islands this past February. Mills, who ran the full marathon in 4 hours, 46 minutes and 48 seconds, placed 20th out of 145 runners from 19 countries.

"This is not a marathon about time," said Mills, who serves as an Air Force weather officer stationed in Washington, D.C. "It is about finishing and taking in the sights along the way and making the most of it."



Michael J. Mills

have mentored and supported them, and for the university."

The award winners are Natalie Binder, Dan Carlson, Jamal Grimes, Megan Hewitt, Katie Hodges, Timothy Lorton, Anna Philp, Matt Phipps, Natasha Rocas and Nathan Timpano. With their awards, they will study, conduct research and teach English overseas next year in eight different countries across the globe. FSU students Thomas Henderson and Douglas Westlake were selected as alternates.

Purcell said the Fulbright Program for U.S. Students (http://us.fulbrightonline.org/about\_programdesign.html) awards only the highest-caliber students with a genuine commitment to cultural engagement, and it has an extensive selection process. Fulbright is the largest international exchange program in the United States. Sponsored by the U.S. Department of State, it offers opportunities for students, scholars and professionals to study and conduct research internationally, as well as worldwide opportunities for teaching.

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**Stansfield receives lifetime achievement award**

Florida State University alumnus Charles W. Stansfield (B.A. '68, Spanish; M.A. '69, Education; M.S. '70, Communications; Ph.D. '73, Education), who is the president of Second Language Testing Inc. of Rockville, Md., was awarded the Lifetime Achievement Award of the International Language Testing Association at its

annual conference, held in Barcelona, Spain, this past June. The award included a cash prize. Stansfield also gave an invited lecture at the conference, which was published in the association's journal, *Language Testing*.



Charles W. Stansfield

"I've never regretted doing four degrees at FSU," said Stansfield, who received the FSU College of Education's Outstanding Alumnus Award in 1994. "My professors were excellent. Therefore, there was no need to go elsewhere."

**Parks appointed as FAMU trustee**

This past March, Florida Gov. Charlie Crist appointed Florida State University alumnus Daryl D. Parks (J.D. '95) of Tallahassee to the Florida A&M University Board of Trustees. He will serve through January 2011.

"Daryl is an energetic and hardworking person who cares a great deal about the future of Florida A&M University," Crist said.

"He approaches life with a great attitude and will carry his enthusiasm into this position."

The 38-year-old Parks is an attorney with Parks & Crump LLC. He serves on the board of directors for both the FAMU Foundation and the FAMU Boosters.

"I appreciate Governor Crist allowing me the opportunity to serve the university in this capacity," Parks said. "I will work with the other members of the board of trustees to ensure that Florida A&M remains one of the premier universities in our state."

**FSU nuclear facility named in honor of Fox**

Since its inception in 1958, Florida State University's nuclear physics program has established an international reputation for excellence in research and education. To acknowledge the contributions of a longtime FSU faculty member who was instrumental in its development, one of the program's laboratories now bears his name.

The John D. Fox Superconducting Accelerator Laboratory was officially named on March 5 to honor its namesake, a professor of nuclear physics who taught and performed groundbreaking nuclear research at FSU for 36 years until his retirement in 1996.

"John Fox showed us through his own long hours spent in the lab that excellent physics takes hard work," said Kirby W. Kemper, FSU's vice president for Research and a longtime colleague of Fox's in the department of physics. "He was a fantastic role model for three



John D. Fox

generations of FSU physicists."

Sadly, Fox was unable to visit the newly named facility — he died at his home in Knoxville, Tenn., on March 11 following an extended illness.

**Burton elected to National Academy of Engineering**

Florida State University alumnus Dale Burton (M.S. '81; Ph.D. '81, Mathematics) has attained one of the highest levels of distinction for an American engineer: membership in the National Academy of Engineering. He is the first FSU alumnus to be so honored.



Dale Burton

Burton works for the Northrop Grumman Corporation as technology sector vice president and is the chief technology officer of the company's integrated systems sector.

**Crist appoints D'Alemberte to commission**

Florida Gov. Charlie Crist has appointed Florida State University President Emeritus Talbot "Sandy" D'Alemberte to the new, nine-member Commission on Open Government Reform, which was established in July to review and evaluate the state's public records and public meetings laws. The commission will hold at least three public hearings throughout the state to receive input from the public, media and governmental representatives. The term of service for each commissioner extends



Talbot "Sandy" D'Alemberte

through Dec. 31, 2008.

D'Alemberte, who is a former president of the American Bar Association and former dean of the FSU College of Law, is an attorney with expertise in First Amendment issues and litigation.

**Book pays tribute to Sliger**

A new book, "Bernie, Simply Bernie," pays tribute to Bernard F. Sliger, Florida State University's 10th and longest-serving president (1976-91, 1993). Compiled by retired FSU English Professor Fred Standley, retired FSU Alumni Association President James Melton, and FSU Finance and Administration Coordinator of Management Analysis Michael Hankin, the book features memories and anecdotes from 82 friends and colleagues of Sliger's.

With his long tenure and distinct grace, humor and style, Sliger has had a positive influence on countless students, alumni and friends and shaped a legacy that continues to enrich all who have



shared the FSU experience. Sliger's tenure brought many academic achievements as well as growth, including enrollment increases, acquisition of the Panama City campus, and winning the National High Magnetic Field Laboratory.

The book is available for \$16.95 through the Alumni Association Online Gift Shop at www.fsu.edu/~FSUAlum.



# FSU confers honorary doctorates upon three

By Bayard Stern  
Managing Editor

Three individuals who have dedicated their time, energy and resources to the betterment of higher education have been recog-



Mary Lou Norwood

nized for their exemplary efforts with honorary doctoral degrees from Florida State University.

Mary Lou Norwood, a committed volunteer, Albert J. Dunlap, an entrepreneur and philanthropist, and Mark Wrighton, a university president and chemist, had conferred upon them honorary doctorates of humane letters this past spring.

On April 13, as she was surrounded by friends, family, deans and top university officials in the historic Beth Moor Lounge in the Longmire Building, Norwood, one of FSU's most tireless goodwill ambassadors, was praised for her remarkable dedication and ef-

forts in researching and preserving the history of the Florida State College for Women and FSU as she received her honorary degree.

Norwood's personal history with FSCW dates back to when she was a child. She attended kindergarten, grammar and



Albert J. Dunlap

middle school at the FSCW Demonstration School and high school at the FSCW Florida High School. She went on to attend FSCW, where she received a Bachelor of Arts degree in English with a minor in technical theater. She graduated in the transitional class of 1947, when FSCW became the coeducational Florida State University. Norwood was a member of the only class for which both institutional names appeared on graduates' diplomas.

For decades, Norwood has been consistently involved with numerous FSU projects and activities. She is co-founder and co-chair of the executive committee for Heritage Protocol, a universitywide effort to locate, record

and preserve historic items and promote knowledge about the heritage of FSU. There now is a \$100,000 Mary Lou Norwood Endowment for Heritage Protocol, made possible by an anonymous donation.

On April 27, Dunlap became the 114th



Mark Wrighton

person to have an honorary doctorate conferred upon him by FSU. Dunlap, a U.S. Military Academy at West Point graduate, said he remembered one of the first times he spoke to students at the FSU College of Business a decade ago.

"I spoke to the business students at FSU, in the same year I'd spoken to the Sloan School, Wharton and Harvard," Dunlap said. "I was enormously impressed by the quality of the students. The thread that always ran through Florida State was really a commitment to the students — and the leadership."

Dunlap said that over the years, he continued to be impressed by FSU's students, fac-

ulty and administration. He and his wife, Judith, have committed \$10 million to new buildings and programs at FSU. The gift will help fund a new Student Success Center; when matched with state dollars, it will support several other new programs for FSU students and student-athletes. Among those planned are a new human performance center in the College of Medicine; a marine aquatic and science center in the College of Arts and Sciences; and a recreation and leisure services program in the College of Education.

During his business career, Dunlap was a top CEO, running nine companies in the United States, Australia and England.

"In business, strive for respect, and if you do the right thing on a consistent basis, you may be severely criticized, but ultimately they will come to respect you," Dunlap said.

Wrighton, a renowned scientist and national leader in higher education, is the president of Washington University in St. Louis. He received his honorary degree April 28 at FSU's spring commencement ceremony, where he served as the speaker.

Wrighton is an FSU alumnus who received a Bachelor of Science degree in chemistry with honors in 1969. After receiving his doctorate from the California Institute of Technology in 1972, Wrighton joined the faculty of Massachusetts Institute of Technology and performed landmark studies on the conversion of solar energy into chemical fuels.

Wrighton became the chancellor of Washington University in St. Louis in 1995. In 2005, he served as chairman of the Association of American Universities, a position voted on by the presidents of its member institutions.

# Basu becomes seasoned war correspondent in Iraq



Louie Favorite, Atlanta Journal-Constitution

By Dave Fiore

As a child, Moni Basu grew up all over the world — her native India and Lebanon, Britain and Australia — before moving to Tallahassee and eventually entering Florida State University as a 16-year-old freshman. She was used to being different from her peers. She was used to living outside her comfort zone.

But nothing could have prepared the award-winning journalist for what she would face as an embedded reporter covering the Georgia Army National Guard in Iraq.

A longtime front-page editor for the *Atlanta Journal-Constitution*, Basu began writing for the paper as a freelancer while taking leave in India to care for her ailing parents.

She returned to Atlanta amidst adjustments to a post-Sept. 11 world and a major reorganization by the paper. Basu was slated to be a local reporter, but her supervisors were not willing to let her international experience go to waste.

"I was covering Atlanta's connection to the world — global issues through a local lens," she said. "I tried to explain complicated issues through the eyes of Georgians — various issues connected to other countries in some way."

That led to a temporary assignment to Iraq in 2002 as a fill-in for Cox Newspapers' regular Iraq reporter. It was a volatile time, as the United Nations weapons inspectors were in the country and war was looming.

In May 2003, Basu returned to Iraq — and a very different environment. The "Mission Accomplished" banner had been displayed on the USS Abraham Lincoln, President Bush had declared the battle in Iraq a victory in the war on terror, and spirits were high.

"It was very exciting," she said. "People were very hopeful, and there was great optimism. There were so many stories to write. The Iraqis could speak openly for the first time without fear of persecution, and the stories were endless."

Suddenly, everyone had cell phones and there was a huge opening up to the outside



Louie Favorite, AJC

world, Basu said. She traveled throughout the country without an escort, with little fear and great freedom. That would not be the case on her subsequent trips to Iraq.

She returned three times as the war continued — in 2005, 2006 and 2007 — each time embedded with the 48th Infantry Brigade, a part of a Georgia Army National Guard unit of 4,500 men and women.

While she had spent time in Iraq, being embedded in a military operation presented new challenges.

"Our family and friends were from academic circles," Basu said. "My father (the late Debabrata Basu, emeritus professor of statistics at FSU) was a pacifist who didn't believe in war. And I am not a soldier, either. I am a journalist. The U.S. military is a vast institution, and it is difficult to learn your way around. And I had to learn it while I was being shot at."

Eventually though, Basu said she was able to begin seeing beyond the monolith and became fascinated with the stories of individual soldiers.

"How difficult must this be for a 19-year-old with a new wife and a baby, I thought. I decided to document the lives of soldiers and tell their stories," Basu said. "I realized there was no way that I could write news stories or politics from where I was, but I could tell the stories of these soldiers."

Getting soldiers in the field to confide in her was challenging, according to Basu. But as she spent time with them, trust began to build, walls began to fall and stories began to flow.

"Some of their stories were just incredible," she said. "One soldier had a 3-year-old daughter, and he was documenting his expe-

riences for her. He said, 'I am writing these to her for her 16th birthday. My daughter may grow up without knowing me, and if I wait to write this, the memories of Iraq will have faded.' Then he agreed to share his stories with me."

In such a politically charged war, it is no surprise that any angle a reporter would take in document-

ing his or her impressions would be met with some criticism. Basu said she faced her share.

"I lived in a little tent and every morning, I would hook up a satellite modem to read e-mail and comments on my previous stories," she said. "I stopped doing that because it got too depressing. I felt isolated anyway, and I didn't want to read negativity before my day even got started."

As a journalist, you develop a thick skin, Basu said, and she measures success by the degree to which she gets responses from both sides.

"We're humans, and so there is no such thing as true objectivity," Basu said. "All you can do is make sure every story is fair. If I have not unfairly criticized anyone, then I am OK."

Making the job even more complicated is that she was assigned to write stories about the very people whom she depended on for her safety and well-being.

"Whatever I am writing, I know that it is being seen immediately, and I am embedded with these guys — the same ones who are feeding and protecting me, so am I really going to be critical?" she said. "My mission was to tell their stories, but I don't know if it

From top to bottom: Moni Basu with Army Gen. David Petraeus, the overall U.S. commander in Iraq; Basu outside the tent she called home at Camp Striker near the Baghdad airport; Basu walking in Tal Afar after a suicide bomber detonated 10,000 pounds of TNT in a busy market area in March 2007. A platoon sergeant wrote "Evil Reporter Chick" on Basu's helmet band as a joke.

is possible to be embedded and still be completely objective."

The road to journalism was a surprising one for someone with a bachelor's degree in political science and a master's in international affairs.

"While in graduate school, I started working at the *Florida Flambeau*," she said. "The *Flambeau* taught me everything I needed to learn — every facet of the newspaper business. I received my formal degrees from FSU (B.A. '82, Political Science; M.A. '83, International Affairs) and my informal degree in journalism from the *Flambeau*. My Iraq experiences have been a merger of those two learning experiences, and none of it would have been possible without what I learned in Tallahassee."

She served as editor of the *Flambeau* from 1986 to 1988, then worked briefly at the Florida Department of Health and Rehabilitative Services and the *Tallahassee Democrat* before joining the *Journal-Constitution* in 1990.

In 2006, Basu was named Journalist of the Year by the Atlanta Press Club for her work in Iraq. It is the organization's top honor.

While Basu said she has strong feelings about Iraq, she does her best to keep them to herself as she concentrates on telling the stories of the men and women she has met there.

"I greatly respect the soldiers and their sense of honor, duty and commitment," she said. "Their No. 1 job is to be a soldier, and that's what they do — especially the National Guard guys."

"They have a normal job one day, and the next day they don't know if they are going to get blown up."

Would she be up for another trip to the war zone?

"I would like to return," Basu said. "What is happening there is absolutely fascinating. We are documenting history as it is unfolding, and I feel privileged to do that. It is very difficult, because when I come home everything else seems trivial. I am so grateful to the paper for sending me."



Louie Favorite, AJC

## Distinguished alumni to be honored at Homecoming 2007

Over the years, the Florida State University Alumni Association has played a growing role in planning Homecoming festivities and encouraging alumni to reconnect with their alma mater. Since 2005, the association has held the Homecoming Awards Banquet, a gala honoring the recipients of several distinguished alumni awards: the Garnet and Gold Key's Ross Oglesby Award; Omicron Delta Kappa's Grads Made Good awards; and the Bernard F. Sliger Award, which is the association's highest honor.

Each of these awards is accorded to alumni who have achieved excellence in their chosen fields and in their service to FSU. The role of Homecoming grand marshal is bestowed each year on an individual recognized for personal leadership and service to FSU and the state of Florida. The grand marshal is chosen as the standard bearer of the spirit of Homecoming. The 2007 Homecoming grand marshal is Jim Pitts, director of FSU's International Programs.

Pitts has a long history of devoted service to the university. During his time at FSU, he has established a legacy of educational advancement through fundraising, fostering awareness and strengthening FSU's dedication to global education.

"When I think of Homecoming, I think

of the return of friends, former students, alumni and colleagues to campus, and the enjoyment of visiting with old friends," Pitts said. "I am honored to be this year's Homecoming grand marshal."

The Alumni Association's Sliger Award, named for FSU's 10th president, recognizes a member of the university community whose efforts have made a major contribution toward the fulfillment of the mission of the university. Andy Miller, president of

without the pomp and circumstance of Omicron Delta Kappa's Grads Made Good awards. Presented to alumni who have achieved outstanding success in their chosen fields, these highly coveted awards are a major component of the Homecoming Awards Banquet and a huge draw for students and alumni.

"These graduates serve as an inspiration to the ODK leadership as well as to other students in the various colleges that these distin-

Food and Agriculture Organization of the United Nations; Marvalene Hughes, president of Dillard University in New Orleans, who earned her doctorate from FSU in 1969; and Mark Thiemens, dean of the Division of Physical Sciences at the University of California, San Diego, who earned his doctorate from FSU in 1977 and, in 2006, was elected to the National Academy of Sciences.

All four award recipients will return to campus to receive their honors during Homecoming and will spend time speaking with students and interacting with fellow alumni.

Finally, the recipient of Garnet and Gold Key's Ross Oglesby Award is selected by the members of Garnet and Gold Key and not announced until the award is given at the Homecoming Awards Banquet. It often is a highlight of the evening, as the recipient has no advance knowledge that he or she will receive such an honor.

The Awards Banquet now is a tradition during FSU's Homecoming festivities and serves to exemplify the achievements of the university's best and brightest graduates.

For more information on the banquet or any of the awards, call the FSU Alumni Association at (850) 644-2761 or visit [www.alumni.fsu.edu](http://www.alumni.fsu.edu).



Seminole Boosters Inc., is the 2007 Sliger recipient.

Seminole Boosters Inc. is the athletics fundraising arm of FSU. Under Miller's leadership, the organization has grown to more than 15,000 members and generates \$20 million per year in support of FSU's intercollegiate teams and scholarships. His vision for the future of FSU athletics was the catalyst for the construction of the University Center, and his efforts have made Seminole Boosters one of the top booster organizations in the nation.

Of course, Homecoming is not complete

guished graduates represent," said Annelise Leysieffer, retiring Omicron Delta Kappa faculty secretary and chairwoman of the Grads Made Good Award Program. "It is a wonderful opportunity for the students to meet and interact with the Grads Made Good, and to encourage them to strive for excellence upon leaving FSU."

The 2007 Grads Made Good recipients are Charlie Crist, a 1978 graduate of FSU and current governor of Florida; William D. Clay Jr., a graduate of the classes of 1971 and 1974, who serves as special adviser in the Division of Nutrition and Consumer Protection for the



# Castaways Against Cancer kayak to raise money for a cure

By Jeffery Seay  
Editor in Chief

In 1999, Steve O'Brien learned firsthand how cancer could ravage people and devastate families.

The Florida State University alumnus lost his mother to lung cancer that May. Six months later, he lost his maternal grandmother to lung cancer and an uncle to throat cancer.

In his year of loss, however, O'Brien found inspiration. He decided to "light a can-

In June 2000, the four Castaways made their inaugural trip over a 156-nautical-mile course from Key Biscayne in Miami to Key West. In doing so, the team raised around \$12,000 for the American Cancer Society.

"That first trip was a learning experience," O'Brien said of the "worst trip they ever loved" — so called because of the grueling physical exertion combined with the satisfaction of helping others. "Everyone said, 'Let's do it again!'"

Now, eight years later, Castaways Against Cancer has grown to nine men and

private. You just have to battle to find the good when you're feeling so bad.

"We want to empathize with people who are fighting cancer," he continued. "We may find ourselves exhausted from paddling all day, and if worse comes to worst, we can pull in to shore and make a phone call for help. But people who are going through chemo and radiation therapy don't have that option. They have to take it no matter what. This is our own very humble way to empathize. It's our spiritual bonding with them."

Each member of the Castaways has been affected by cancer in some way, including the other four members of the team who are FSU alumni: Anthony Berger (B.S. '96), Craig Engler (B.S. '98), Chad Forbes (B.S. '98) and Adam Scholer (B.A. '85).

Berger's mother is fighting cancer. He is the director of support services for the Boy Scouts of America, and sat out this year's trip to help his wife, Robin, care for their newborn.

Engler, a physical scientist with the National Oceanic and Atmospheric Administration, lost an aunt to breast cancer and a grandmother to leukemia.

"My aunt who passed away really touched me," Engler said. "When I heard that Steve was doing this to raise money to fight cancer, I thought about her and thought this was a great way to help out in remembrance of her."

Forbes, a graphic designer and IT manager for Album Crafters, had a grandmother who battled breast cancer and an uncle who died from leukemia, in addition to friends who are fighting cancer.

Scholer's father is fighting prostate cancer, and one of Scholer's uncles passed away after a battle with lung and bone cancer.

Scholer teaches English and speech at

Columbus High School.

Each year, the trip from Key Biscayne to Key West is mapped out over a seven-day period.

"We have to do 25 miles a day," O'Brien said. "If the wind is behind us and the water is calm, we have no trouble. If it isn't, then we really have to pick it up. It's physical, but a lot of it is very mental also, because of the redundancy of the action."

The team kayaks from 10 to 12 hours each day and tries to keep a steady pace to stay on schedule.

"The first day, everybody sees you off and it's fantastic," O'Brien said. "It's beautiful out there. The water is fantastic, and we always see crazy wildlife."

"By day three or four, you're all talked out, your body is sore, and there is kind of a lull where we settle into what I call the 'Zen of the moment.' It's when you start to really focus on why you're doing this."

At the end of each day, the Castaways always seek dry land.

"We do three nights primitive-camping along the way and four nights in hotels," O'Brien said. "I do welcome a hot shower and a nice meal when we finally get to our first hotel on Night three."

"About Day five or six, as we get closer to the goal, the excitement begins to return, and that carries us all the way into Key West."

With eight years to the team's credit, O'Brien is pleased that his creation has taken on a life of its own. He and his fellow Castaways hope the team will continue "kayaking for the cure" and that money they raise will make a difference in the lives of cancer survivors.

"We have developed such a strong relationship that we think of ourselves as a brotherhood," he said. "The American Cancer Society was extremely helpful to my family in its hour of need. So if there is anything that can help their fight against cancer, then I'm all for it."



FSU's 'Castaways,' from left: Craig Engler, Steve O'Brien, Adam Scholer and Chad Forbes

dle rather than curse the darkness" with the idea to use his passion for kayaking to raise money for the American Cancer Society. That year, Castaways Against Cancer was born.

"I was 46 years old and had only discovered kayaking four years earlier," said O'Brien (B.S. '77), who teaches social sciences and is a former cross-country and track and field coach at Christopher Columbus High School in Westchester, Fla. "It was a crazy idea to kayak down to Key West to help fight cancer, but I asked three friends of mine — fellow teachers — to come along, and they said, 'Sure, let's give it a try.'"

## FSU unveils renamed streets, redesigned signs and new building addresses

By Jeffery Seay  
Editor in Chief

In an effort to improve the response time of local law enforcement and fire/rescue agencies to campus emergencies, Florida State University has been working with the city of Tallahassee and Leon County to eliminate duplicate street names within the community.

Beginning Monday, Aug. 6, FSU will unveil several new street names — along with matching street signs — and new street addresses for all campus buildings.

"This effort will ensure not only the health and safety of Florida State University students, faculty and staff members, and visitors to campus, but also people in the sur-

rounding city and county," said FSU President T.K. Wetherell.

The effort to eliminate duplicate street names within Tallahassee's emergency response system is based on the critical need for unambiguous location names that do not require clarification.

Dianna Norwood, the director of marketing and public relations for the FSU Division of Finance and Administration, used the example of confusion between the city of Tallahassee's "Magnolia Drive" and FSU's "Magnolia Way."

"When an emergency occurs and someone calls 911, they might only say or know



'Magnolia' and not 'Way' or 'Drive.'" Norwood said. "Then the operator has to take the extra time to ask for clarification as to exactly where the emergency is taking place."

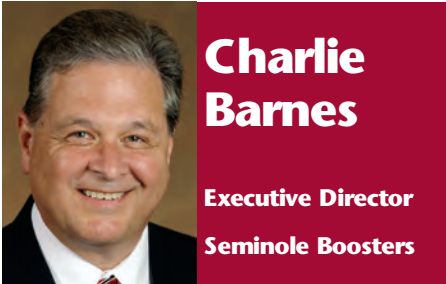
During the week of Aug. 6 — the break between the end of summer sessions and the start of back-to-school activities — new street signs will be installed throughout campus.

The project also entails the elimination of some street names if the street is to be des-

FSU Photo Lab / Bill Lax

# Changes to FSU football program reinvigorate Bowden

We meandered slowly down the steep twists and turns of the perfect road. The black asphalt was flawless; the clean, carved edges of the road were perfect. Flowers along the narrow shoulders were perfectly gorgeous in the cool, early spring of the North Carolina mountains.



Looming above us and tucked below us into the steep rocky slopes were the perfect homes, each elaborately appointed.

Everything was as perfect as all the money in the world could make it, and evidently all the money in the world spends its summers in western North Carolina.

I said, "You could never live here, could you?" Bobby Bowden chuckled softly and shook his head. "No."

A life of leisurely retirement on the mountaintop is something he could never endure. He can't sit; he is incapable of spending months, or even hours, in peaceful contemplation. As he stared out the window, I wondered if he envisioned life after football and feared what he saw. For icons such as Bear Bryant and Lawton Chiles, the realization that their

life's work had ended opened like a trap door beneath their feet. Bryant died within a month of his retirement. Chiles died in the last month of his second term as Florida's governor.

Bowden remains a man of phenomenal energy. Surely that strength was tested, sapped by the controversies of the last several years. Perhaps not even he envisioned Seminole football turning on its head as it did in the first months of 2007.

Seminole fans who saw Bowden this spring thought they noticed a lighter step, a quicker smile. Wrenching changes in all areas of the football program have the faithful intoxicated with joy. The reconstruction of Seminole football played out like scenes from a stage play: the arrival of new offensive coordinator Jimbo Fisher; new offensive-line coach Rick Trickett's "Jenny Craig" introduction; and the homecoming of former Seminole players Lawrence Dawsey and Dexter Carter, who will coach wide receivers and running backs, respectively. Chuck Amato's return as linebackers coach and executive associate head coach — to stand again with defensive coordinator Mickey Andrews and Coach Bowden — left fans breathless. The addition of Bob LaCivita to handle recruiting yielded immediate, five-star results. Finally, former Seminole star Todd Stroud, an intense and urgent young man, took over the football strength program as summer loomed.

"This is my last shot," Bowden told throngs of fans and alumni this spring. He thanked the Seminole Boosters profusely for

providing money to refit the program and to pay for new championship-caliber coaches and administrators.

Bowden's "last shot" isn't about just one more championship, or even about his race with Penn State's Joe Paterno to see who will be crowned king of college football forever. Bowden meant that he was embarking on his final great adventure, and that he intends to stay the course for as many more seasons as he is able.

These last few years have made him restless. Coaching a program noted for the fact that it used to play for championships is uninspiring. A tedious retirement might be even worse. Bowden no longer is young, but his heart has renewed its yearning for adventure, like ancient King Ulysses, who sailed one last time from Ithaca to seek the greatest challenges until he falls beneath the waves.

Tennyson's study of Ulysses portrays him as an old man, a warrior bored and unfulfilled as "an idle king, by this still hearth among these barren crags ... How dull it is to ... rust unburnished, not to shine in use!"

Sixty years ago, when Bowden graduated from Woodlawn High School, each student was asked to submit a favorite quotation from the classics. A very young Robert Bowden selected as his inspiration the ending couplet from Tennyson's poem.

As he begins his 55th year of coaching, the story of Bowden's life suggests he is more than a passing echo of Tennyson's hero. Ulysses, like Bowden, can be no one other

than who he is: He will gather his old comrades and "sail beyond the sunset, and the baths of all the western stars, until I die."

Bowden has recruited younger coaches to pull hard on the oars, and his ancient lieutenants, Andrews and Amato, are strong at his side on the helm. Six decades have passed since Bowden selected the final lines of "Ulysses" as his signature quotation. Now, the fullness of that poem reflects the breadth of his career. Though the language of Bowden's "last shot" is different, the sentiment in "Ulysses" is the same. And what once were simply two lines of poetry to an 18-year-old now is a nearly completed epic.

*It may be that the gulfs will wash us down;  
It may be we shall touch the Happy Isles,  
And see the great Achilles, whom we knew.  
Tho' much is taken, much abides; and tho'  
We are not now that strength which in old days  
Moved earth and heaven, that which we are,  
we are;*

*One equal temper of heroic hearts,  
Made weak by time and fate, but strong in will  
To strive, to seek, to find, and not to yield.*

As we were descending that North Carolina mountain, I said, "Maybe the best ending for you would be to call the play that scores the winning touchdown in the championship game, and then you drop stone dead on the sidelines."

He laughed and nodded. "That might be the best way. Yes, that would be the way."

An appropriate end for a king. Summer is gone and fall beckons.

## TRUSTEE BROOKS SAYS...

A photograph of Derrick Brooks, a former FSU player, smiling and holding a Florida license plate that reads "BRAG" and "FLORIDA STATE UNIVERSITY". He is wearing a suit and tie. To his right is a large graphic of a Florida license plate that reads "THANKS" and "FLORIDA STATE UNIVERSITY". The graphic also features the FSU logo and the text "NATIONAL CHAMPIONS 1993-1999".

Derrick Brooks  
BS '94, MS '99  
FSU Trustee  
NFL Defensive  
Player of the Year

For Helping Raise  
\$1.8 Million in Scholarships  
for Deserving FSU Students

[www.fsu.com](http://www.fsu.com)



# Alumni find success at The Weather Channel

## Stephanie Abrams Jennifer Lopez

By Dave Fiore

As co-host of her own show on The Weather Channel, Stephanie Abrams is fulfilling a lifelong dream of delivering the weather — as well as the stories behind it — in a way that allows her personality and passion for all things meteorological to come shining through.

The Florida State University graduate is one-half of the team of “Abrams & Bettes: Beyond the Forecast,” which airs weeknights at 8 p.m. Abrams said she loves the excitement and energy of doing a live, nightly television program — especially during prime time.

“I love doing a daily show. It really fits my personality of being an all-or-nothing type of girl,” Abrams said. “I do love weather and coming up with creative ways of presenting it. We still cover weather, but it is a different way to tell the story, and it gives us the leverage to have some fun as well. Weather isn’t as serious and geeky as some people think.”

Explaining what’s going on by putting the weather in laymen’s terms is part of the fun, and the challenge, according to Abrams.

“I think our viewers get a lot more out of it when they really understand it,” she said.

Another benefit of the nightly show is the relationship she has developed with co-host Mike Bettes, the producer, the director, other meteorologists and the crew.

“The best part of the show is being part of a team,” Abrams said. “Our responsibility as hosts is to know what’s going on. We get briefed, but I like to look at the (forecasting) models myself and work with the producer and Mike in filling out the show. Everybody is awesome at what they do, and it is just an added bonus that we all are friends. It is a great environment.”

Sometimes, however, the environments in which Abrams has worked have not been so great. She has covered a number of hurricanes for The Weather Channel, including Katrina.

“I was covering the Katrina evacuees staying in the Panhandle, and there were so many events that afterward, I was just silent,” she said. “The aftermath of Katrina is so vivid to this day — what we saw and the people we met. Driving through Mobile (Ala.) and then Gulfport (Miss.) — it just kept getting worse. I was in shocked silence. Photos did not do it justice.”

Abrams also was in Enterprise, Ala., in March 2007, shortly after a spring tornado hit a high school and killed eight students.

“We did a special there when they went back to school at the local community college,” she said. “One girl we talked to lost three friends and was in the same hallway



when the tornado hit. I was silent watching them come back together.”

Before being sent into the field, Abrams worked in The Weather Channel’s broadband department doing weathercasts on the Web and filling in on the network periodically. Then, in 2005, she was hired full time on air and was working on the “Weekend View.”

The love of weather is nothing new for Abrams, a self-described “science girl.”

“I went to space camp with my sister — I loved telescopes and would watch space shuttle launches,” she said. “There was always lots of science around me, and I enjoyed that.”

While earning her first bachelor’s degree in geography from the University of Florida, Abrams took a meteorology class and was hooked.

“I loved it, but I could not earn a degree there, so I ended up researching different programs and ended up at FSU,” she said. “After speaking to a lot of people, I knew it was the best program for me. Plus, I really don’t like cold weather.”

While at FSU, Abrams, like many budding student meteorologists, honed her craft on “FSU Live,” a student-run news program that is shown regularly on the FSU cable channel in Tallahassee.

“It is hysterical to look at my tapes now,” she said. “But we loved it. It was great practice for being on TV.”

Those tapes were good enough to land her a job doing morning and weekend weather at WTXL, the Tallahassee ABC affiliate. And that would lead to The Weather Channel.

The entire journey has been a bit overwhelming, Abrams admits.

“I was not expecting all of this. This was my dream, and I am truly enjoying it,” she said. “What could be better than this?”

By Dave Fiore

Jennifer Lopez had known she wanted to be in television broadcasting since she was in the eighth grade, delivering the morning announcements over the school intercom.

“I knew the first time I gave the lunch menu and led the Pledge of Allegiance that I loved it,” she said. “However, I swore I’d never be a weather girl.”

As much as her instinct may have been spot-on regarding her destiny in television, she was way off when it came to the part about the weather. Today, the Florida State University graduate is an on-camera meteorologist for The Weather Channel, and she couldn’t be happier about it.

Her love for predicting high-pressure ridges and record temperatures did not come right away, though.

“I always wanted to be the next Barbara Walters, but in trying out for the college station I realized that reading from a teleprompter was not necessarily my strength, so I tried the weather and had lots of fun,” Lopez said. “I was better at it because I could ad lib and was able to show more of my personality. Plus, I was talking about more good stuff. I just didn’t like the idea of sticking a microphone in someone’s face after something bad had just happened.”

While she is in the studio almost exclusively these days, Lopez has spent time in the field.

“I did some live work when I first got here, and that was a lot of fun,” she said. “I was on location for the big New Year’s Eve snowstorm in New York.”

But now as a mother of two girls, ages 4 and 2, Lopez is content to leave the debris-dodging to others.

“It is tough to be on the road with children,” she said. “I work five days a week and am on the air for about three hours each day in the afternoon.”

A typical work day for Lopez means going in a few hours before she goes on air to be briefed by the meteorologists doing the forecasting, which can take up to 30 minutes. Then she puts her maps into the computer, lays out the order of the show — and continues getting up to speed on the latest conditions. On air, she either is at the anchor desk or in front of one of the two weather walls.

“One of the toughest parts of the job is getting the names of all the cities and counties right,” she said. “To make sure you are saying them the right way, you have to think about 10 seconds ahead of what you are saying, while not being repetitive. Up North especially, there are some tough county names. The people who live there can really tell if you don’t know what you’re saying.”

Getting to The Weather Channel was pure luck, according to Lopez. After earning



her bachelor’s degree in telecommunications from the University of Florida, she came to FSU to earn another bachelor’s in meteorology. She then did weather in West Palm Beach and was working at a station in her hometown of Jacksonville when she attended a weather conference and recognized a face from The Weather Channel.

“I didn’t know anyone else there, but I recognized Terri Smith (also an FSU alumna) and introduced myself,” Lopez said. “We started talking, and she asked me to send a tape. A few weeks later, my husband got a job in Atlanta, and the planets aligned. They called me for an interview and I got it.”

Sharing a name with a famous singer-actress is something she has dealt with for years, but Lopez says it really got interesting after J-Lo wore her infamous Versace gown to the Grammy Awards in 2000, creating a renewed interest in uses for double-stick tape.

“That dress really put my name on the map,” she said. Lopez is the meteorologist’s maiden name, and she chose to keep it for privacy and because it is easy to pronounce. Being Jennifer Lopez has had its humorous moments as well, she admitted.

“Once I was at an advertising show for The Weather Channel when a guy came up to me at our booth,” Lopez said. “He said, ‘Is Jennifer Lopez really going to be here?’ I looked right at him and said, ‘Yes, she is.’ I even had my name tag on. He was shaking, he was so excited. Then he saw our big sign on the side of the booth with my photo and name, and I could see the look coming over his face. I think he was part disappointed and part embarrassed.”

Working at The Weather Channel and being a “weather girl” has worked out quite nicely, according to Lopez.

“This is what I’ve always wanted to do, and this is a great place to do it,” she said. “I can’t imagine wanting to be anywhere else.”

# Preserving Library of Congress treasures is goal of FSU researcher

By Barry Ray  
FSU News and Public Affairs

With more than 134 million items in its collection, the Library of Congress has no shortage of reading materials. This summer, a Florida State University chemist used his knowledge of cellulose, a key component of paper, to help the world’s largest library find ways to preserve its vast treasure trove of books, manuscripts, maps, newspapers and pamphlets, many irreplaceable.

André Striegel, an assistant professor of chemistry and biochemistry at FSU, was invited to serve as the first Preservation Research and Testing Professor in Residence at the Library of Congress’ Preservation Research & Testing Division. While in Washington, D.C., for two months this summer, he investigated the degradation of cellulose-based materials over time — and worked on ways to mitigate the problem.

“It was an honor to be the first person asked by the Library of Congress to serve in this capacity,” Striegel said. “I can only hope the research I performed while there will help us to understand how cellulose, the basic ingredient of paper and cloth-type documents, degrades and how this, in turn, leads to corrective or preventive actions to help preserve the books, documents, artwork and other materials that have served to transmit information and values across cultures through the centuries.”



André Striegel

Striegel explained that cellulose used for commercial purposes comes primarily from cotton. It is processed to make paper or other types of sheet material, such as cellophane; to produce fibers such as rayon; and to create textile materials. However, during processing, cellulose molecules are subjected to a variety of stresses that can damage them. This, in turn, can affect the end-use properties of the material — paper in books and documents, for example, or cloth in paintings and parchments.

“If we better understand the stresses that

cellulose polymers undergo during processing, we might be able to refine the production process to create more-durable materials,” Striegel said. “We also might be able to identify better ways of preserving existing materials such as the many one-of-a-kind treasures housed in the Library of Congress.”

While at the Library of Congress, Striegel made use of a process known as ultrasonication to degrade cellulose-based materials under controlled conditions. He then used an analytical technique known as multidetector size-exclusion chromatography to study the results — and hopefully reach some conclusions about ways of producing cellulose-based materials with much longer shelf lives.

“At FSU, my research group has extensive experience in polymer chromatography, ultrasonic polymer degradation, and the characterization of polysaccharides including cellulose,” Striegel said. “Because so many materials in the Library of Congress’ collection are cellulose-based, this project was a natural fit between my group’s interests and theirs.”

## FSU breaks ground on groundbreaking building

By Barry Ray  
FSU News and Public Affairs

With the ceremonial scooping of several shovelfuls of dirt, Florida State University has broken ground on a new facility that could vault FSU to the top of the list of American universities specializing in the research of new materials.

FSU administrators, joined by Tallahassee-area economic development officials, celebrated the groundbreaking of the new Materials Research Building in Tallahassee’s Innovation Park on May 21.

“With the additions of this new building and several faculty positions funded under FSU’s ‘Pathways of Excellence’ initiative, we will be among the nation’s best research centers in advanced composites,” said Kirby Kemper, vice president of Research at FSU. “This truly marks the beginning of the next generation of lightweight, high-performance composite materials.”

The \$17-million building, which is scheduled to be ready by fall 2008, will be a two-story, 44,000-square-foot facility that houses 13 laboratories for the design, processing and characterization of advanced materials and systems. When completed, it will house FSU’s Center of Excellence in Advanced Materials, which was established in November 2006 through a \$4-million grant from the State University System’s Board of Governors.

# 2008 Alumni

■ Expedition to Antarctica, Jan. 12 – 25

■ Treasures of Southern Africa, Jan. 18 – 31

■ Cruise the Panama Canal Aboard the Crystal Symphony, Jan. 31 – Feb. 11

■ Island Life in Tahiti and French Polynesia, Apr. 6 – 14

■ Treasures of Japan, May 5 – 15

■ The Great Journey through Europe: Amsterdam to Lucerne, June 23 – July 3

■ Prague, Vienna, and Budapest Discovery, Sept. 17 – 27

■ Holiday Markets of Salzburg and Vienna, Dec. 2 – 10

## Programs With Added Educational Focus:

■ Voyage of Discovery: Wonders of the Galapagos, Feb. 22 – Mar 1

■ Alumni Campus Abroad: Saxony Cruise, Berlin to Prague, April 18 – 26

■ Alumni Campus Abroad: Barcelona and San Sebastian, Spain, May 17 – 28

■ Alumni Campus Abroad: Normandy, Brittany and Paris, June 2 – 13

■ Alumni Campus Aboard: Ireland in a Dublin Castle, June 9 – 17

■ Alumni Campus Abroad: Krakow and Warsaw, Poland, July 20 – 28

■ Village Life in Burgundy and Provence, Oct. 3 – 11

To receive a brochure, when available, email [alumnitravel@alumni.fsu.edu](mailto:alumnitravel@alumni.fsu.edu) or send a postcard to Alumni Travel Program, FSU Alumni Association, 1030 West Tennessee Street, Tallahassee, Florida 32304-7719. Be sure to indicate the trip(s) for which you want a brochure and registration forms.

# Tours & Travel

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# Seminole by-lines

New books by FSU graduates and faculty

**Hispanic Marketing: A Cultural Perspective**  
Felipe Korzeny (FSU professor of communication) and Betty Ann Korzeny  
Elsevier

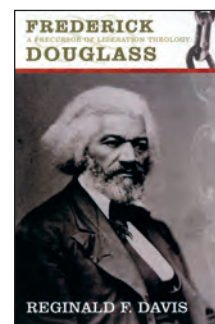


Covering new trends in strategic thinking in Hispanic marketing, this book was ranked among the top marketing books in 2006 by the American Marketing Association and was a finalist for the Berry-AMA Book Prize.

Prize. By providing a cultural approach to Hispanic marketing, each chapter describes and explains the cultural principles behind targeting the growing Hispanic market.

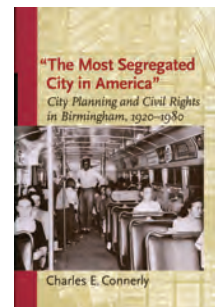


**Frederick Douglass: A Precursor of Liberation Theology**  
Reginald F. Davis (Ph.D. '97)  
Mercer University Press



Davis attempts to settle a dispute in Douglass studies that revolves around his religious odyssey and, in particular, the character and cause of his philosophical and theological development. This book expands the debate and identifies Douglass as anticipating liberation theology.

**The Most Segregated City in America: City Planning and Civil Rights in Birmingham, 1920-1980**  
Charles E. Connerly (FSU professor of urban and regional planning)  
University of Virginia Press



Birmingham, Ala., is well known for its civil rights history, particularly for the violent white-on-black bombings that occurred there in the 1960s, resulting in the city's nickname "Bombingham."

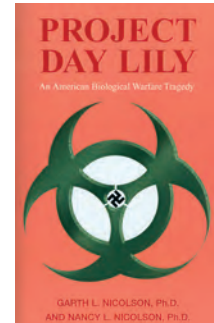
What is less well-known about Birmingham's racial history, however, is the extent to which early city-planning decisions influenced and prompted the city's civil-rights protest. Connerly's book uncovers the impact of Birmingham's urban-planning decisions and reveals how these decisions led directly to the civil-rights movement.

**Send Me**  
Patrick Ryan (B.S. '87)  
Dial Press



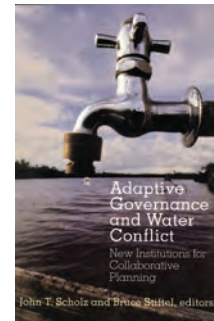
Patrick Ryan's first work of fiction examines a fractured family over the course of 40 years. Set in Florida, it portrays a variety of characters and probes the meaning of "family" as the protagonists struggle with love, loss and forgiveness.

**Project Day Lily: An American Biological Warfare Tragedy**  
Garth L. Nicolson and Nancy L. Nicolson (Ph.D. '82)  
Xlibris Corporation



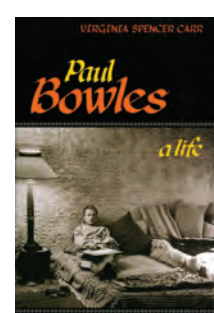
It explores the possibility of U.S. armed forces being exposed to biological toxins and chronicles two scientists as they examine one biological agent.

**Adaptive Governance and Water Conflict: New Institutions for Collaborative Planning**  
John T. Scholz and Bruce Stiftel (FSU professor of urban and regional planning)  
Resources for the Future Press



"Adaptive Governance and Water Conflict" investigates new types of water conflicts in the seemingly water-rich eastern United States. Eight case studies involving water conflict in Florida were selected and analyzed by a variety of experts. The future of sustainable water and its relation to new governing policies is explored.

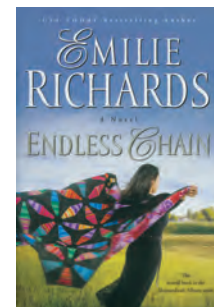
**Paul Bowles: A Life**  
Virginia Spencer Carr (B.A. '51, Ph.D. '69)  
Scribner



This biography chronicles the life of Paul Bowles, author of "The Sheltering Sky" and other novels. It is Bowles' flamboyant life that most fascinates people — his friendships, his appetites, his contro-

versal marriage to Jane Auer, his leftist politics, his voluntary exile to Morocco and his stature as a countercultural and gay icon.

**Endless Chain**  
Emilie Richards (B.A. '70)  
Mira



The second book in the Shenandoah Album series, "Endless Chain" is centered around Sam Kinkade, a minister who is beginning to love the rural community of Tom Brooks, Va., and Elisa Martinez, a newcomer with a mysterious past. The novel explores the meaning of family and community.

**Breathing Underwater**  
Lu Vickers (B.A. '87, M.A. '89, Ph.D. '97)  
Alyson Books

Set in 1970s Chattahoochee, Fla., "Breathing Underwater" introduces Lily, a young girl who struggles to love her crazy mother and dreams of getting out of a town where "there



are more crazy people than sane ones." Tinged with dark humor, this coming-of-age story vividly describes the struggle of discovering self-identity.

**Remember the Nazi Occupation**  
Richard C. Lukas (B.A. '57, M.A. '60, Ph.D. '63)  
University Press of Kansas



Richard Lukas presents the eyewitness accounts of Polish Christians who suffered at the hands of the Nazis. They bear witness to unspeakable horrors endured by those who were tortured, forced into slavery, sent to concentration camps and even subjected to medical experiments.

**Editor's Note: The three regular features that normally run in this space — "Alumni News Notes," "In Memoriam" and obituaries — now will appear in the university's new Florida State Alumni Magazine.**

**Members of the FSU Alumni Association can look forward to the magazine's debut this fall.**

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# Alternative uses for your retirement assets

If you're like most people, you've worked a lifetime to accumulate a significant balance in your retirement accounts. But, what happens to the funds in your retirement plans at your death? That's when heavy taxation can hit. Your assets are subject to an estate tax upon your death if the value of your



total estate is more than the exempt amount (currently \$2 million), and retirement plan assets are no exception. Also, the money in your retirement plan is subject to an additional tax — income tax, which the beneficiary, such as a child or a different relative, will be required to pay. Retirement plan assets (from a pension fund, profit-sharing plan, IRA or other qualified plans) are considered income in respect of a decedent, commonly referred to as "IRD assets." Because these assets were intended to be taxed as income to the person who passed away, whoever inherits them must pay income tax on their value. Together, in-

come and estate taxes can potentially consume up to 65 percent of your retirement plan assets. To bypass a heavy tax burden on your retirement plan assets at your death, consider naming the Florida State University Foundation as the beneficiary. Gifts to charities, like FSU, are exempt from the above-mentioned tax burdens. More importantly, when you designate the assets in the account to your favorite college, school or program at FSU, you will experience the joy of knowing that you've influenced the future of a student or faculty member. If you have more than one charity that you care about, you can designate a portion of your assets to each charity. For example, you may wish to leave 50 percent of the retirement plan assets to the FSU Foundation and 50 percent to another charitable organization. By exercising your right to name a charity as the beneficiary of your retirement plan, you ensure that the remainder supports a cause of your choice — not to the government in taxes. For more information or a free brochure, contact the FSU Foundation Office of Planned Giving at (850) 644-0753 or [plannedgiving@foundation.fsu.edu](mailto:plannedgiving@foundation.fsu.edu). You also can visit us on the Web at [foundation.fsu.edu](http://foundation.fsu.edu). **Pension Protection Act** If you are age 70½ or older and you have assets in an IRA account, you should know

about a unique opportunity that is only available between now and Dec. 31. Assuming that you are required to take a minimum distribution from your IRA and you don't need the money for personal use, consider giving part or all of it to Florida State. Under the Pension Protection Act of 2006, you can transfer IRA assets (up to \$100,000) directly to an eligible organization if you complete the transfer before Dec. 31, 2007. You will not have to include the amount transferred as taxable income nor will you take a charitable deduction. With a lifetime gift from your IRA, your benefits are twofold. You avoid paying income tax on unwanted distributions, and you are able to witness the benefits of your generosity now — while you are still living. Just a few months remain between now and Dec. 31, so act now to take advantage of this special opportunity. Contact the Office of Planned Giving at the FSU Foundation at (850) 644-0753 or [plannedgiving@foundation.fsu.edu](mailto:plannedgiving@foundation.fsu.edu). We look forward to speaking with you soon.

2007 SEMINOLE FOOTBALL SEASON					
09/03/07	at Clemson	(TV)	Clemson, S.C.	8 p.m. ET	
09/08/07	vs. UAB	(TV)	Home	5 p.m. ET	
09/15/07	at Colorado	(TV)	Boulder, Colo.	10 p.m. ET	
09/24/07	vs. Alabama		Jacksonville, Fla.	TBA	
10/06/07	vs. NC State		Home	TBA	
10/11/07	at Wake Forest	(TV)	Winston Salem, N.C.	7:30 p.m. ET	
10/20/07	vs. Miami		Home	TBA	
10/27/07	vs. Duke		Home	TBA	
11/03/07	at Boston College		Chestnut Hill, Mass.	TBA	
11/10/07	at Virginia Tech		Blacksburg, Va.	TBA	
11/17/07	vs. Maryland		Home	TBA	
11/24/07	at Florida		Gainesville, Fla.	TBA	

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# Campaign to benefit FSU students through need-based aid

(Continued from page 1) braced the idea of giving back to the university and others by agreeing to forgo their normal profit margin to support this program, and we can't thank them enough," Mahshie said.

"The T-shirt will give us a common identity and raise revenue to help students," O'Shea said. "Following in the values that we're trying to promote, we thought it was only appropriate to give a large portion of the money that we get from these shirts to students who need help." "We want to unify the student body behind the idea of giving back to our community, giving back to our school, and giving back to others in need as much as we can," Mahshie said. "The whole concept of giving

back and serving others will be exemplified by our use of the proceeds from the 'TRUE Pride Tee' to benefit Florida State students." The Seminole Student Boosters will use its portion of sales to endow a \$50,000 athletic scholarship, which Mahshie hopes to accomplish by the end of football season. The executive branch of the Student Government Association chose this year to work with the FSU Office of Financial Aid to create new opportunities for students in need. The "TRUE Pride Tee" program, is modeled after similar programs at Notre Dame, Michigan and other universities. "The Seminole Student Boosters already have some experience with organizing students to promote school pride," said Sherri Dye, who is FSU's trademark licensing direc-

tor and a member of the "TRUE Pride Tee" steering committee. "Last year, they were able to communicate with people in a two-week period to wear black to the Oct. 21 game against Boston College, when the Seminoles took the field wearing all-black uniforms. They rallied the Greek organizations and opened a Facebook.com account to ask students to wear black. It was a huge success." The "TRUE Pride Tee" program is a much more far-reaching effort, however, and has the support and endorsement of the university administration and the FSU Department of Athletics. Mahshie and O'Shea are counting on their fellow FSU students to come through again this year for every game by taking own-

ership of the "TRUE Pride Tee" and of what it means to be a TRUE Seminole. Although the front and back designs cannot be altered, student organizations will be encouraged to have their insignias added to the sleeve. The shirts will be available in Tallahassee at Garnet & Gold, Bill's Bookstore, the Seminole Sportshop at Doak Campbell Stadium, the Seminole Bookstore in the parking garage on Woodward Avenue, and online through the Web sites of each retailer. "The 'Black Out' was great, but because the TRUE Seminole campaign has a larger vision and a long-term mission, we feel it will be much more successful," O'Shea said. "We hope to unify our community under the core sense of values that we are proud to say are integral parts of being Seminoles."

# Ancient ice core at FSU reveals impact of global warming

(Continued from page 1) in the March 2007 edition of the journal *Nature* called it "a frozen time capsule from Earth's icy past." Credit for the sediment core's record-setting extraction goes to the inaugural expedition of ANDRILL (ANtarctic geological DRILLing) — a \$30 million multinational project for which the AMGRF — is playing the key curatorial role. AMGRF Head Curator Matthew Olney calls the collaborative research initiative the most ambitious seafloor drilling effort ever undertaken at the Antarctic margins.

foresee its collapse in a world overheated by global warming. A collapse there could raise sea levels worldwide by a catastrophic 20 feet. "Last May's multinational gathering at FSU was ANDRILL's first post-drilling workshop," Olney said. "We focused on the review and completion of an initial report on the first expedition, and gave the scientists an opportunity to re-examine the cores now safely stored at the AMGRF." The workshop also featured a special recognition.

FSU Vice President for Research Kirby Kemper presented a certificate from the NSF and the international Committee on Antarctic Geographic Names to Dennis Cassidy, who served as AMGRF's head curator from 1962 to 1992, and for whom a mountain in Antarctica has been named. "Needless to say, it's a high honor for Dennis — and one that exemplifies the level of service our Antarctic Marine Geology Research Facility has provided the global community over the years," said FSU geology Professor Sherwood W. Wise Jr., a co-principal investigator at AMGRF, a participating (off-ice) scientist for ANDRILL, and a member of the ANDRILL U.S. advisory committee.

"One of the most important and exciting aspects of the science already emerging from the ANDRILL-1 core is the recovery of a well-preserved interval of strata representing the time period around 1 million years ago," Olney said. "From extensive previous studies, it has been determined that during this time period the Earth was in an extreme interglacial period (a time of warmer-than-average temperatures and higher-than-average sea level)," he explained. "The recovery of such a complete record of this event provides ANDRILL scientists the opportunity to really begin to understand the effects these global climate conditions may have had on the Antarctic ice sheets." Olney points to greenish rock layered throughout the "time capsule" housed at FSU, which indicates periods of open-water conditions and suggests that the Ross Ice Shelf retreated and advanced perhaps as many as 50 times over the past 5 million years in response to climate changes. Signs of fluctuations such as these are critical, he said, because the Ross Sea ice is a floating extension of the even bigger West Antarctic Ice Sheet — an area of the southernmost continent so unstable that scientists

FSU's ANDRILL role kicked off last December, when Olney, Assistant Curator Matthew Curren, undergraduates Charlie King and Kelly Jemison, graduate student Steve Petruschack and visiting research associate Davide Persico began a three-month stint on the curatorial team. Only one member of the team had previously been to Antarctica. Their curatorial duties included transporting sediment core sections seven miles from the drill site to the McMurdo Station laboratory; splitting them longitudinally in-

to working and archive halves, then imaging each split face; taking samples from the working half for on-ice scientific description; and safely packing, logging and transporting them back to the FSU research facility. Wise noted that the recent ANDRILL expedition to Antarctica was the second such project involving AMGRF scientists, curators and students within a six-month period — the first being the SHALDRIL ("Shallow Drilling") cruise in which FSU took a leadership role. "It's been a very busy year at our facility, with six FSU participants on both projects involved in the science to various degrees while providing curatorial support to both," Wise added. FSU and its ANDRILL partners already are gearing up for the next excursion —

scheduled for October 2007, during the Antarctic spring. Still, the inaugural ANDRILL trip was especially memorable. "So many scientists and technicians brought together from around the world for the first time and under taxing conditions made for a challenging work environment," Olney said. "Yet the entire ANDRILL team did a superb job with one aim in mind: recovering a record-breaking geological specimen that will remain a legacy to the scientific community for decades to come." A key part of that legacy is housed at FSU. To learn more about the Antarctic Marine Geology Research Facility and its curatorial role with ANDRILL — funded largely by the NSF's Office of Polar Programs — visit [www.arf.fsu.edu/index.cfm](http://www.arf.fsu.edu/index.cfm).

Sherwood W. Wise Jr. second from left, points out a position in the core where microfossils preserved in the sediments indicate a transition from one dominant form, indicating warmer conditions, to another form, which indicates cooler conditions. Looking on are: Matthew Olney, curator of the Antarctic Marine Geology Research Facility (far left); Simon Nielsen, a visiting postdoctoral researcher at the AMGRF who will become its curator in August; Ashley Fox, an FSU student who assists researchers with X-rays and sampling (second from right); and Jason Perry, an FSU student who works as a computer technician (far right).



FSU Photo Lab / Bill Lax



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