FSU launches comprehensive new gateway on the Web

By Jeffery Seay
Editor In Chief

FSU has launched a new university gateway on the World Wide Web that showcases the best of the university every day and offers users a unique electronic postcard service — and it's all free. From featuring daily updates of official university news to providing links to the Alumni Association, the Athletics Department and Seminole Clubs from across the nation, the site promises to deliver everything about FSU that anyone could ask for.

In fact, “everythingFSU” is more than news and information. It has links to a variety of FSU-related gifts and Tallahassee-area businesses and services. To allow the site, located at fsu.com, to change and grow with demand, it also will feature a survey that will ask users to provide spontaneous feedback on what they like about the site or what they’d like to see there in the future.

“I consider everythingFSU to be the richest collection of news and information—from both on and off campus—related to Florida State University that has ever been assembled,” said Frank Murphy, president of University Communications.

Indeed, the site features FSU’s breaking news, research news and features on “interesting people. It links to the Florida State Times, the radio and television editions of FSU Headlines and the online archives of all three. It features a weekly e-newsletter that will have the headlines and lead paragraphs of the news stories that are featured on everythingFSU. Recipients will only have to click on a headline to be taken to the full story.

“Initially, we’ll probably send the e-newsletter to as many as 25,000 of our alumni, but we expect that number to grow because folks will be able to subscribe to it at the Web site,” Murphy said. “The e-newsletter is also just a great way to introduce people to the content they will find on everythingFSU.

While other universities have similar gateway sites, FSU’s site is unique in its offerings.

One feature of everythingFSU is a free e-postcard and e-greeting card service. Those who choose to use the site to send a greeting card or message to a friend or relative will find a broad selection of photographs of scenes of the FSU campus and university events. The FSU Fight Song or the War Chant can even be added along with a personalized note.

Shopping for FSU-related specialty gifts will be a snap at everythingFSU’s virtual giftshop.

Among its offerings will be the FSU license tag, a personalized brick installed on the Westcott Plaza, class rings, watches and rocking chairs inscribed with the university seal. Alumni and sports fans even will be able to buy memberships to the Alumni Association or the Seminole Boosters.

The site offers links to businesses and services, and will be a good source for anyone who is planning a visit to Tallahassee and in need of a recommendation of a hotel or restaurant, for instance.

“The message we want to tell our alumni is that this site links to (Continued on page 14)
No other university in the United States offers this type of program. And opportunities are numerous in areas such as law enforcement, marine insurance, construction and engineering, to name a few.

"Insurance adjusters are settling claims because they have no idea what happened underwater," Nute said, referring to marine accident sites. "But if they have somebody who can not only adjust the claim, but can also go down there and collect evidence, the company can save a lot of money."

Zinszer said that one of his recently graduated students has already been offered a position with an engineering firm, doing forensic analysis of accident areas. The offer took place at the new Panama City North Bay bridge, when the graduate showed up with other UCSI students to offer professional assistance to investigate the site where a construction worker had fallen and drowned.

According to Zinszer, the firm was looking for somebody who could think using the scientific method.

"And more so than diving, that's what we teach here," Zinszer said. "We are teaching people to think beyond basic steps. We are teaching the scientific method so they can analyze problems and come up with solutions."

Before the UCSI was created, underwater investigations were usually conducted by commercial divers or law enforcement agents trained to dive.

Stanton said people don’t realize the conditions in which divers have to do their investigations. It is not like diving for pleasure in clear waters, surrounded by coral reefs and colorful fish.

Many crime or accident sites, like plane crashes, are in deep water with no sunlight or darkened by silt that the crash has stirred up. There is often poor to zero visibility, and divers have to confront currents, pressure and sometimes even very cold temperatures.

And on top of these challenges, the divers have to somehow figure out where the evidence, including human remains, may be located.

In the past, divers would go into shallow water and, using their hands, feel around and pull out whatever evidence they could. The procedure was very primitive.

Stanton said it would be like going into a crime scene, stepping through the evidence, finding a body, grabbing it by the ankle and dragging it out of the scene.

"That was the concept that was being used in the industry, and that was what was taught even in public safety diving courses," he said.

But he and Kelley put together a plan that works following scientific approaches.

They recruited a team of experts in the fields of criminology, forensics, biology, archaeology and diving, and took the underwater investigation concept to a more sophisticated and intelligent level. They treated the investigation like those conducted on land.

The program counts on the support of the U.S. Air Force, and students have access to sophisticated military equipment such as sonar, robots and new tools that are being developed.

Zinszer said he has found that most of his students want to be crime scene investigators because they are looking for careers that will allow them to do exciting work.

"The two things some of them love the most are criminology and diving, and this is a program that puts the two together," he said.
Looking to nature for ways to help the blind navigate

By Vida Volkert
Staff Writer

In 1996, a multinational team of researchers associated with the National Institute of Standards and Technology (NIST) began work on a radar system designed specifically for the visually impaired. The system, called the "Bat Project," would eventually become the basis for a variety of technologies aimed at helping people with visual impairments navigate their environment.

The Bat Project team, led by Dr. Barry Sapolsky, focused on developing an algorithm that mimics the echolocation system used by bats. Bats emit high-frequency sound waves that bounce off objects, allowing them to identify obstacles and navigate their environment. The goal was to create a similar system that could be used by people with visual impairments.

In 2003, Sapolsky began to explore the potential of this technology for people who are blind. He realized that the system could be used to create a "radar" that could help blind individuals detect objects in their environment and navigate safely.

The new technology was a significant step forward in helping blind individuals. It provided a new way to sense the world around them, allowing them to move more confidently and independently. Sapolsky's work in developing this technology has had a profound impact on the lives of many people who are blind.

This story highlights the potential of technology to help individuals with disabilities. It shows how innovation and scientific research can make a meaningful difference in the lives of people who are struggling with everyday challenges. It is a reminder that, with perseverance and dedication, we can overcome barriers and create solutions that improve our quality of life.

By David Cox
Media Relations Office

A spike in the popularity of slasher films during the late 1990s has prompted an FSU researcher to test popular beliefs that the genre portrays erotic violence and exploits women.

FSU communication Professor Barry Sapolsky found in a study of the 10 most commercially successful slasher films of the late '90s that they have gotten meaner than their counterparts of the 1980s. The movies—such as "Scream," "Freddy's Dead: The Final Nightmare," "Bride of Chucky" and "I Know What You Did Last Summer"—contained an average of 37.4 violent acts per film compared to 26 for films in the '80s. But contrary to popular belief, Sapolsky found that men and violence were only portrayed together an average of less than one time per film in the '90s. In fact, two of the 10 films studied—"Scream 2" and "Bride of Chucky"—accounted for nearly all of the scenes where sex and violence were juxtaposed.

Sapolsky also reports that popular adventure/romance films contained more than four times the violence as slasher films, the vast majority of which is directed at men.

So does this mean women are not exploited in slasher films? No, Sapolsky said. For instance, the study shows that slasher films spend more time focusing upon women in terror than men. Women were depicted in fear nearly five times longer than men in films of the 80s, but that ratio dropped to about two-and-one-half times longer for women in slasher films of the '90s.

The camera also often shows terrorized women being slowly stalked through the eyes of their attacker, a technique seldom used with male victims, he said.

Mediation relations writers Jill Elish and David Cox won a Bronze Medal for general news writing in the annual, national competition of the Council for Advancement and Support of Education.

Now, the 11-year veteran of the Florida State Times has topped $150 million annually—substantial proof of the solid research done on this campus.

"Through my years working for Media Relations, it's been wonderful to hear about the success stories of so many of our alumni, folks who have reached the pinnacle of their professions and who are making an impact on the national or the world stage. And they were all molded on this campus at some point. It's our common bond."

Seay said he hopes to continue the "Times" tradition of reporting the good news of FSU and the people—alumni, faculty, staff and friends—who strive to make the institution a model for teaching, research and service.

By Vida Volkert
Staff Writer

Modeling the sonar abilities found in bats while fulfilling an old friend’s request to help the blind get around without the obvious walking cane or seeing-eye dog, FSU alumna Jennifer Tecson has designed a new portable and easy-to-disguise radar system for the visually impaired.

Tecson, an electrical engineer who is a first lieutenant in the U.S. Air Force, designed the system for her master’s thesis in electrical engineering at the FSU Panama City Campus.

The co-director of Tecson’s thesis, Geoffrey Brooks, an assistant in electrical and computer engineering, said what makes the radar system unique is that it is a small device that could help blind people detect objects around them without making it so obvious that they are blind.

"People are very sensitive about the way they look," he said. "The portable radar unit can be carried by the user much like a shoulder bag or a purse. The unit, which is based on the tracking system used by bats, has a mini-radar unit, signal processing cards, and a tactile display so users may feel around their environment."

"Bats are animals that are blind, but found a way to navigate their environment using sound waves," Tecson explained.

A bat sends out sound waves using its mouth or nose. When the sound hits an object, it bounces off the surface and comes back as an echo. Listening and interpreting the returning echo can provide information about location of the object, Tecson said. A bat can identify an object by the sound of the echo, down to the size, shape and texture of a small insect.

Tecson said she used the same signal characteristics to design her radar, which also uses signals that go out and come back but at a much higher frequency.

Nowadays, there are different electronic systems based upon the amount of funding that our faculty procure from outside sources has topped $150 million annually—substantial proof of the solid research done on this campus.

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**Give a Hoot! Don’t Pollute**

For many football fans, tailgating outside Doak Campbell Stadium and eating and drinking inside is a must. The downside to this delicious tradition is a mountain of trash. However, a new program at FSU will help ravenous fans dispose of and recycle what’s left over.

The Take Pride campaign, a student-led initiative backed by the Seminole Boosters, will encourage and persuade fans to practice responsible behavior to help reduce litter and increase recycling efforts.

During the FSU football season, 198 tons of trash and 18 tons of recycling are generated in and around Doak Campbell Stadium, according to the university’s solid waste management department.

The first component of the three-pronged Take Pride Campaign, Pitch In, debuted at the home opener against Maryland. Eight student organizations were selected to participate as green teams to work the six home games. The 20-member student teams will distribute trash and recycling bags to tailgaters prior to each home game kickoff.

For the second part of the campaign, Tell Me About It, the “FSView” student newspaper will insert Tell Me About It magnets in its newspapers around the middle of the semester, which will inform students of the available resources and organizations that provide cleanup, recycling and environmental services in Tallahassee.

During the third component, Love Where You Live, the FSU Alumni Association will encourage student groups to adopt specific areas of campus, then develop and implement an environmental improvement plan. This phase will start in the spring semester. The plans and project results will be judged, and the winning student groups will be awarded cash prizes.

“What’s special about this program is that the ideas and their implementation are all completely student driven,” said Patrick Sullivan, president of the FSU Student Government Association. “Their personal involvement in this effort gives students one more reason to literally ‘take pride’ in our campus.”

The FSU Take Pride partnership includes the City of Tallahassee, Seminole Boosters, FSU Alumni Association and the “FSView.” Program funding is provided by Anheuser-Busch Environmental Outreach and Tri-Eagle Sales.

**Hollander wins Noether prize**

Myles Hollander, Robert O. Lawton Distinguished Professor and chairman of the department of statistics, received the Gofffried E. Noether Senior Scholar Award at the 163rd annual meeting of the American Statistical Association in San Francisco, Calif., on Aug. 5. The prestigious award is the highest honor that the ASA bestows in the field of nonparametric statistics.

Hollander has written numerous research papers on nonparametric statistics, has co-authored four books and served as editor of the Theory and Methods Section of the Journal of the American Statistical Association from 1993 to 1996. In recent years, he has given a number of invited and plenary talks at international research conferences on reliability and survival analysis.

Two Noether Awards are given each year, a Senior Scholar Award and a Young Scholar Award. The awards were established as a tribute to the late Professor Gottfried E. Noether who died in 1991, by his wife, Emiliana Noether, and daughter, Monica Noether. The two presented the ASA with an endowment fund to recognize distinguished researchers and teachers in the field of nonparametric statistics. Noether was a leading scholar in nonparametric statistics with interests in research and teaching.

Previous Senior Noether awarders, all pillars of the statistics profession, are Erich L. Lehmann of the University of California at Berkeley; Robert V. Hogg of the University of Iowa; and Pranab K. Sen of the University of North Carolina-Chapel Hill.

**Blomberg named acting dean of FSU criminology school**

Thomas Blomberg, associate dean and Sheldon L. Messinger Professor of Criminology, has been named acting dean of the School of Criminology and Criminal Justice.

Blomberg succeeds Daniel Maier-Katkin, who has stepped down after nine years at the helm of the school to teach and conduct research. Provost and Executive Vice President Lawrence G. Abele said Blomberg was the obvious choice to lead the school during this transition.

“Dr. Blomberg’s experience includes over 30 years of university teaching, research and practical experience in criminal and juvenile justice,” Abele said. “With his teaching skills, talent and experience, he has proven to be a real academic leader.”

As acting dean, Blomberg said he will work to ensure an effective transition.

“I look forward to working with our faculty, staff and students as we strive to move the School of Criminology and Criminal Justice vigorously forward,” he said. “I am confident that we will be successful.”

Blomberg is internationally recognized for his corrections research and is frequently called upon as a consultant and expert witness. He has written more than 160 books, monographs, articles, chapters and papers and has extensive experience in directing large-scale research grants.

He serves as principal investigator of the Juvenile Justice Educational Enhancement Program, which involves a statewide assessment of education programs in Florida juvenile justice facilities. Blomberg also serves as editor of the New Lines in Criminology book series.

He began his career at FSU in 1973 and has earned four university teaching awards, a School of Criminology and Criminal Justice Teaching Award and an FSU Gold Key Honor Society Outstanding Faculty Member Award during his tenure. He earned his bachelor’s, master’s and doctoral degrees from the University of California at Berkeley.

**Lightning does strike twice**

While everyone knows how much havoc a hurricane or tornado can wreak, in the South it’s lightning that causes the most property damage.

FSU geography professor J. Anthony Stallins studied weather-related claims in Georgia from 1996 to 2000 and found that lightning comprised 53 percent of a total 37,093 weather-related claims for property damage amounting to $22.9 million in losses. The study was published in the journal “Southwestern Geographer.”

“Much of the research on weather-related losses tallies big events—tornadoes, hurricanes, floods and snowstorms,” Stallins said. “Lightning, because it is less dramatic and the losses less episodic, is often overlooked.”

Lightning exceeded all weather categories in the number of claims in all but one year, 1998. Small fires and fried appliances, such as computers, microwave ovens and TVs, made up most of the losses.

Wind damage spurred fewer claims but caused more monetary damage at $36.7 million. Average loss per insurance claim was $2,200 for wind, $1,100 for lightning. In addition to property damage, lightning is also responsible for declines in productivity due to power outages and downed computers, Stallins said.

With a grant from the National Science Foundation, Stallins will next focus on lightning patterns and population in the Atlanta area. Previous research has found that lightning tends to strike in suburbs downwind of urban centers due to urban heating and air pollution, which modify thunderstorms.

More study about both lightning patterns and damages may help insurance companies adjust rates or fire departments allocate their resources, Stallins said. His research has even changed his own behavior.

“When I leave home every morning, I unplug everything,” he said.

**Alumnus or alumni: Why?**

When discussing people who are college graduates, it might be helpful to remember that an alumnus is one female graduate or former student, and an alumni is one male graduate or former student.

Two or more female graduates are alumnae. Two or more male graduates are alumni, which is generally used to refer to male and female graduates of a coeducational institution.

Further, there is no abbreviation for alumni. Alum, with the accent on the first syllable, is any of various double sulfates of a trivalent metal (i.e., aluminum, chromium or iron) and a univalent metal (i.e., potassium or sodium), widely used industrially as clarifiers, hardeners and purifiers, and medicinally as topical astringents and styptics.
Magnetism and biology combine to help patients get better

By Tiffany Koenigkramer
Intern, Media Relations Office

Great things come in small packages, even when it comes to fighting cancer or brewing beer quicker.

And we’re really talking small here.

A new research center that will use magnetic technology to develop scientific breakthroughs in a vast array of applications has opened, thanks to a grant from the Florida State University Research Foundation.

The new Center for Nanomagnetics and Biotechnology is a collaboration among 10 researchers at the Florida A&M University-Florida State University College of Engineering, the FSU College of Medicine and FSU’s biology, physics and chemistry departments.

The team aims to build devices using magnetic materials—which are 1,000 times smaller than the width of a human hair—to manipulate how cells or proteins work. The center will be housed at the engineering school.

The center received an $850,000 “Cornerstone” grant from FSU to get started and hopes to secure money from private industrial partners for future projects.

Ching-Jen Chen, the center’s director and dean of the College of Engineering, said the researchers are currently working on developing a health chip that eventually could be used daily to check a person’s vital signs at home.

“Wouldn’t it be great to wake up every morning and be able to check your vital signs while watching the news and weather with a disposable chip the size of a dime?” said Chen. “The sad situation today is that we only do it once a year with a physical check up.”

Another microchip, currently in the early stages of design, could be used to determine whether someone has suffered a heart attack within a matter of minutes. The current diagnostic process takes considerably longer.

“These new devices and designs are potentially simpler, smaller, less expensive and faster than conventional technologies,” Chen said.

Preliminary research has shown that magnetic fields can also deter the growth of cancer cells. The center is working on a magnetic device that could be used with radiation and chemical therapy to help cancer patients. Other medical applications the research team will explore include magnetic cell separation devices and a chip to detect viruses.

In yet another application, research from the center shows that magnetic fields can stimulate the growth of yeast. This could be used to accelerate the fermentation process, which could be helpful to food and beverage industries.

The center has attracted the attention of major companies in the scientific community such as Sandia National Laboratories, Therakos, a division of Johnson & Johnson and Walker Cancer Research Institute.

These organizations have joined in previous research contracts with the engineering college and may participate in future projects with the center, Chen said. Through such partnerships, undergraduate and graduate students are getting training from Sandia National Laboratories in micromachining and other disciplines that they otherwise would not receive.

Loney investigates traits that signal early criminal behavior

By Vida Volkert
Staff Writer

Bryan Loney is concerned about children who are not afraid of breaking the rules or hurting others. These children usually seem unaffected by bloody images that, shown to an average kid, would stir a quick emotional reaction, according to the assistant professor of psychology at Florida State University.

Children presenting that kind of behavior also may present early signs of “adult psychopathy,” according to Loney’s recent research.

His research represents “a piece of evidence that supports low fear as being the role in psychopathy now,” Loney said. “The primary theory of adult psychopathic behavior is that it is rooted in low-fearfulness.”

That is, the theory says, individuals may be born with vulnerability to have a low threshold of fear, which makes it easier for them to challenge authority, hurt others and potentially turn into criminals.

For the study, Loney recruited 60 boys from different schools in the southern United States. They were between the ages of 12 and 18, and all had had previous contact with the juvenile court.

His research is focused on prevention. He would like to educate society to spot these problems at an early stage.

Psychopathic traits and tendencies in children are not new.

By Loney’s definition, a psychopath is someone with a pattern of persistent and severe antisocial behavior accompanied with callous and unemotional interpersonal style.

Loney’s concern is focused on prevention. He would like to educate society to spot these problems at an early stage.

“Psychopathic traits and tendencies in children are not new,” Loney said. “We are not at the point of giving specific clinical feedback about what this means.”

Most of the people who are working on investigating early warning signs of antisocial behavior that can develop in psychopathic behavior are not at the point of treatment, he said.

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“It is not that widespread, but it is there,” Loney said. “Psychopathy is everywhere.”

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FSU researchers study effects of volunteering on the elderly

By Jill Elish
Assistant Director, Media Relations

It may not be the fountain of youth, but older adults who volunteer just two to three hours a week are living happier and healthier lives, according to a new study co-authored by an FSU researcher.

Jim Hinterlong, an assistant professor of Social Work and an affiliate at the FSU Pepper Institute on Aging and Public Policy, and a team of researchers found that the well-being of elders improved with the amount of time they volunteered up to 100 hours a year, or two to three hours a week.

“Our findings support the perspective that volunteering is important in the larger context of successful aging,” he said. “Engagement is the key, not necessarily the hours of engagement.”

The study, which Hinterlong co-authored along with Nancy Morrow-Howell and Fengyan Tang of Washington University in St. Louis and Philip Rozario of Adelphi University in Garden City, N.Y., was published in the Journal of Gerontology: Social Sciences. The researchers used data from the Americans’ Changing Lives Study, which involved interviewing a representative sample of adults in the United States three times over an eight-year period.

The findings show that voluntarism is common among older adults. In the study, 34.5 percent of adults over 60 volunteered for an average of 71.5 hours per year, or less than two hours a week. Those who volunteered were most likely to affiliate with programs sponsored by religious institutions, and, on average, they contributed unpaid time to 1.7 organizations.

Compared to those who did not volunteer, the study found the volunteers had better assessments on three measures of well-being: functional status, self-rated health and depression. The positive impact reached a maximum at 100 hours per year. Higher levels of involvement were not associated with significantly higher gains.

The findings underscore the point that elders do not have to volunteer a lot of hours to reap the benefits of better mental and physical health, Hinterlong said. It also didn’t matter how many organizations or the type of organizations for which the elders volunteered; the act of volunteering was the important thing.

Researchers have debated the reasons behind the connection between volunteering and improved health. Some have suggested that the connection can be traced to the social interaction that comes with volunteer work. However, Hinterlong and his colleagues suggest that this is not the only explanation.

“Volunteering has an effect beyond increasing the number of friends,” the researchers concluded. “From the role-enhancement perspective, the volunteer role may augment power, prestige and resources, and it might heighten the sense of identity.”

More research is needed to determine exactly what it is about volunteering that improves well-being. In the meantime, social programs and policies should be developed to provide older adults with increased opportunities, incentives and supports for engaging in meaningful volunteer work, Hinterlong said.

“As a society, we tell people to plan for later life financially, but we don’t encourage people to plan what they are going to do with their time, energy and experience,” he said. “We need to be thinking about how we’re going to invest ourselves as we grow older, and one option that has a lot of benefits is volunteer work.”

The study was supported in part by a grant from the Longe Life Foundation and the Ford Foundation through the Center for Social Development at Washington University.

Jim Hinterlong

**The Plot**
by Kathleen Lamarche (B.A. ‘02)
Echelon Press

Set three months before the presidential election, reporter Cassandra Hart receives an urgent phone call from her father, a renowned journalist, who is on the verge of exposing a plot that will influence the election and change the course of history.

**Florida’s Seminole Wars 1817-1858**
by Joe Knetsch (Ph.D. ‘90)
Arcadia Publishing

Historian Joe Knetsch did extensive research on Florida’s Seminole Wars and wrote this book. It includes a comprehensive narrative to provide readers with an evocative tale of this dark and tumultuous period in Florida’s past. Knetsch also culled the national and Florida archives to find images, such as portraits, maps, sketches, paintings and battle plans, which help bring the story to life.

**The Floating City**
by Pamela Ball (M.A. ‘88, Ph.D. ‘95)
Penguin Books

This second novel by Tallahassee novelist Pam Ball takes the reader back in time to a very different Hawaii than today. “A writer of considerable talent ... Pamela Ball creates a vivid and convincing version of Honolulu in 1895,” wrote “The Washington Post.”

**Taking Sustainable Cities Seriously**
by Kent E. Portney (Ph.D. ‘79)
The MIT Press

This book documents city-based programs to improve and protect the environment while pursuing innovative approaches to economic development. The analysis includes a look at Jacksonville, Tampa and Orlando, cities that have made significant efforts in this area.

**Dying in Care**
by Wayne Minnick (College of Communication professor, retired)
Creative Arts Book Company

In Minnick’s third mystery novel, a police detective team discovers an insidious hospital practice in which terminal patients are euthanized for money. They know who is behind the heartless scheme, but can’t get the evidence they need to prove it. But they must try before another murder occurs.

**Pick-Up Lines**
by Michael T. Owens (B.S. ‘99)
La Caille Nous Publishing Company

This novel is a comedic, yet cautionary tale of how a guy’s search for a dream girl leads to more than he bargained for.

Told from the male and female perspectives, the book introduces us to two twenty-somethings in search of happiness. Each tries to resolve the issues in their lives and struggles to stay together at the same time.
Trevor Bell captures the light and...
energy of nature and space
Commitment fueled drive to bring Miami and Virginia Tech to the ACC

So what are we to make of the new skyline of the Atlantic Coast Conference, and of the embarrassing public chaos out of which it was forged?

When Miami and Virginia Tech officially enter the league next spring, 2004, the ACC, surely as parochial an outfit as ever was, will instantly become a pre-eminent national power in football, baseball and, of course, basketball. This seems on the face of it to be such a good idea, such an obviously brilliant scheme, it’s bewildering to think how anyone could have objected to the plan in the first place.

Oh, but object they did.

Let’s consider what was behind the move to bring Miami into the ACC this spring and summer of 2003. Know this, and it needs to be acknowledged by our fans. Dave Hart is the man who delivered Miami into the fold. There is no other player who occupies the same level in this story.

It took Hart years—years—just to get anyone in the conference to talk about expansion.

When Hart arrived at Florida State in 1994, he began to sort through the ACC mindset and apply to that what he knew about the changing face of college athletics. Hart could see plainly that college football was becoming the primary revenue generator at all levels. Even the lucrative NCAA Basketball Tournament could return only a fraction of the dollars generated by college football’s TV contracts and BCS Bowl system.

Hart also saw that while the ACC schools were pouring money into facilities and stepping up their commitment to football, the fans’ passions remained committed to basketball.

Our last two season aside, in 11 years the Seminoles have yet to find a football rival in the conference that our fans find worthy of excitement.

Seeing all of this, seeing that even after a decade of competition Florida State remained the only major ACC player consistently on the national stage, what Hart feared the most was that FSU would stumble and the conference wouldn’t be there to pick up the slack. What Hart feared was that television networks would see an ACC greatly diminished by the perceived decline of Florida State, and we would be unable to sustain a national presence.

What I fear, said Dave Hart, is not the day when we will have a downturn—those days come and go. What I fear is the day when we find ourselves part of a conference with little commitment to football, competing for the fans, dollars and recruits against schools nourished by the football culture of their own conferences.

“At that point,” said Hart, “it will be too late to act.”

And so Dave Hart launched a crusade, and crusade is the correct word, to ensure the renewal and admission of Miami into the ACC. Along the way, Duke and North Carolina consolidated their campaign to ensure that just such a thing would never happen.

Fans watched this summer as both Duke and North Carolina stood in unwavering opposition to any move toward expansion. All talk of money, of threats, of compromise, of everything, left them unmoved.

There were so many reasons to expand that it seemed no reasonable person could doubt the wisdom of adding new teams.

Opposition seemed so shortsighted. But Duke and Carolina knew that they would always be able to compete at the highest national levels of collegiate basketball, with or without the rest of the conference. They felt that any enlargement of the role of football would necessarily conflict with and perhaps diminish the beloved basketball culture. There’s no disputing that the culture of football and the culture of basketball are different. Duke and North Carolina fought to preserve what they saw as the rightful heritage of the ACC and their place within it. We Seminoles fought to preserve a future for ourselves as members of a league taken seriously as a football conference.

Observers of the game conclude that Duke and Carolina had three goals. Their first goal was to stop expansion. Their second goal was to subordinate football to basketball forever. Preventing Miami from entering the league in such a public and appalling spectacle would more than ensure that the issue of expansion would never rise again.

The third and final goal, some believe, was to drive Florida State out of the ACC. I believe that would have happened had the vote gone wrong.

So where are we today?

There is much bad feeling. Commissioner John Swofford was director of athletics at Carolina for years. The damage to that relationship may be beyond repair.

In the arena of basketball, Duke and Carolina will no doubt continue to be spectacular players on the national stage. In fact, we all wish for that to be, for it will sustain the glory of the ACC.

But both Duke and Carolina are fully aware of what has been lost to them, and lost for all time.

At the official welcoming ceremony for Virginia Tech and Miami, Duke was not represented. To the press, Duke Coach Mike Krzyzewski refused comment saying only, “It’s done.”

Yes, it is. Yes, it most certainly is.

Braman named head coach for track and field

After serving the past three years as FSU’s cross country coach, Bob Braman has been named head coach of the track and field program.

Braman, who brings 18 years of head coaching experience to his new post, takes over the program that has captured the last two men’s Atlantic Coast Conference titles and a men’s team that swept all three major conference awards in April. The women’s team finished second in the ACC outdoor championships for the second straight year.

Braman succeeds Terry Long, who retired after 19 seasons as the program’s head coach.

“It’s quite an honor to be selected to succeed a legend like Terry Long here at FSU,” Braman said. “My goal is to continue on the path of excellence that he has set for us, and I’m pleased that we will be able to keep our entire staff together in that quest,” said Braman.

Braman praised Long for recruiting him to coach at FSU and thanked Charlie Carr and Dave Hart for supporting him to lead track and field.

This past spring, Braman finished his most successful season at FSU. He led the team to its first NCAA championship appearance after a second place finish at the NCAA South Region Championship.

Braman, who occupies the same level in this er who occupies the same level in this...
Faithful Remain CONNECTed to FSU

FSU CONNECT, the Campaign for Florida State University, launched a series of regional events recently to bring FSU’s $600 million fundraising effort directly to alumni and friends in key areas around Florida and Georgia.

“By focusing on FSU’s key constituencies, we’ve been able to rejuvenate their commitment to the university’s continued success,” said FSU Foundation President Jeff Robinson. “Alumni are excited about being a big part of the university’s future.”

To date, the campaign has raised more than $407.6 million to support student scholarships, faculty endowments, academic programs, and to enhance facilities.

Joining Robinson at events in Atlanta, Jacksonville, Orlando, Fort Lauderdale and West Palm Beach were FSU President T.K. Wetherell, his wife Ginger and Alumni Affairs President Jim Melton, as well as several deans.

President Wetherell summed it up best when he told those gathered that their giving to the university is what allows FSU to excel.

“The difference between existence and excellence at FSU,” he said, “is private support.”

Complementing the president’s message at each of the events were FSU supporters who told their stories of why FSU was so important to them as students and why it continues to matter to them today.

In Atlanta, Brenda DCristina, ’71, told of coming to Tallahassee to work, not go to school. Having recently graduated from junior college and putting an unstable family life behind her, she was happy with her accomplishments and eager to start her new job at the University Union.

“My coworkers asked whether I’d be registering for classes. I told them that only rich people went to college,” she said. “I was happy to have graduated from junior college and have a job already.”

“The difference between existence and excellence at FSU is private support.”

T.K. Wetherell

With no small amount of love, DCristina said, her FSU family gave her the guidance and support necessary to enter FSU, live in the newly constructed Cash Hall and work two jobs in order to finish her education degree.

“I’m not going to kid you, those were hard times. It was tough. Without the help of so many others, I never would have made it,” she said.

But made it, she did. Now, she and her husband Frank, whom she married during their senior year at FSU, are able to give back to the place that has meant so much to them.

“When Frank’s company went public, we said our lives wouldn’t change, but we asked each other, who can we help? If not for FSU and my FSU family, I never would have gone to college,” said DCristina.

Brenda and Frank DCristina’s story, like those of so many others, typify the FSU experience and the FSU CONNECT campaign, Robinson said. “It’s all about people’s connections with FSU.”

Vice President for University Relations and Public Affairs Lee Hinkle will lead the next round of regional events. “The story of where FSU is going and how alumni can play a big part in our future is exciting.”

Looking forward to telling it and meeting more members of the FSU family, Hinkle said. “From a strictly fundraising point of view, this past year was challenging.”

Robinson. He has confidence now that the regional campaigns are re-igniting passions for FSU.

“The people who love this university are showing that they will support it through both good and challenging times,” he said. “And that’s encouraging.”

FSU connect
THE CAMPAIGN FOR FLORIDA STATE UNIVERSITY

- The FSU CONNECT Campaign will raise $600 million to support academics
- The five-year campaign is entering its regional outreach phase
- During the regional phase, efforts are geographically focused to help ensure that everyone has an opportunity to participate. Below are the regions of focus during the next year:

<table>
<thead>
<tr>
<th>REGIONS</th>
<th>MAJOR REGIONAL CITIES</th>
<th>REGIONAL FOCUS DATES</th>
<th>TOTAL RAISED TO DATE</th>
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<tr>
<td>Northeast Florida &amp; Georgia</td>
<td>Atlanta, Jacksonville</td>
<td>May - November 2003</td>
<td>$33,170,696</td>
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<tr>
<td>Central Florida</td>
<td>Orlando, Daytona Beach</td>
<td>May - November 2003</td>
<td>$5,134,819</td>
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<tr>
<td>South Florida</td>
<td>West Palm Beach, Ft. Lauderdale, Miami</td>
<td>September 2003 - March 2004</td>
<td>$15,527,577</td>
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<tr>
<td>West Coast Florida</td>
<td>Tampa, St. Petersburg, Sarasota</td>
<td>December 2003 - May 2004</td>
<td>$22,397,395</td>
</tr>
<tr>
<td>Florida Panhandle</td>
<td>Tallahassee, Pensacola</td>
<td>January - June 2004</td>
<td>$65,528,908</td>
</tr>
</tbody>
</table>

Please help ensure FSU’s future by supporting the Campaign! Make your gift today - see the inserted envelope!
Thomas M. Ramsberger (B.S., J.D. ’87) is an attorney with Tenem, Kemker, Scharf, Barkin, Fye, O’Neill & Mullis and works primarily in St. Petersburg.

Lynn M. Machleit (B.S. ’85) has been named chief financial officer for MARC Global in Dulles, Va.

Conni Todd (B.S.) works for Prudential Atlanta Realty and has joined its Perimeter North location.

Frank J. Visconti (B.S.) was promoted to President and CEO of Arrow Air.

Chris Dunn (B.S.) has been named director of construction of IH Suncoast Homes, the Inland Homes operating company that builds in Pasco County, Fla.

Robbie Fox Castileman (M.A.) is an assistant professor Biblical studies and theology at John Brown University in Ariz.

Belinda M. Jones (B.S.) was part of a National Geographic-sponsored Earthwatch team. She went to the Pantanal which spans portions of Brazil, Bolivia and Paraguay.

Daniel W. Mixon (B.S.) has been named director, Treasury Services, for Asurion, which is headquartered in Nashville, Tenn.

Charles E. Alvarez (B.S.) is a salesman for POSHeart LLC, which is based in West Palm Beach and Conyers, Ga.

John T. Osterlund (M.S.) has been named as general manager for the Rotary Foundation of Rotary International in Evanston, Ill.

Robert E. Kramer (B.S.) was named president of the International Game Fish Association. Kramer lives in Tallahassee.

John F. Schutz (B.S.) received board certification in marital and family law. Schutz is a certified marital and family mediator, and partner in the law firm of Maroff & Schutz PA. in West Palm Beach.

Raymond C. McDaniel (B.A.) teaches in the Sweetland Writing Center at the University of Michigan and is the Constantchic for the literary magazine FENCE. He was awarded a National Poetry Series award for his work “Murder and After.”

Susan Neely Marks (B.S., J.D. ’96) is a partner with McConnaughay, Duffy, Coonrod, Pope & Weaver. Marks was elected president of the Young Lawyers Division of the Escambia/Santa Rosa Bar Association.

Bob Sura was inducted into the FSU Hall of Fame.

Elizabeth A. Smith (B.S., M.S. ’97) was part of a National Geographic-sponsored Earthwatch team that went to the Pantanal.

Ben W. May (B.S.) is a voting professor of English at Pusan University in Pusan, South Korea.

Thomas N. Petersen (B.S., M.S. ’98) is the new principal of Pope John Paul II Catholic School in Lucanto, Fla., in Citrus County.

William G. Kelly (M.S.) was promoted to his current rank of Coast Guard commander while aboard the Coast Guard Cutter Spencer, home ported in Boston, Mass.

Lori S. Sowell (B.S.) was inducted into the FSU Hall of Fame.

J.D. Drew was inducted into the FSU Hall of Fame.

Frank P. Mayernick Jr. (B.S., J.D. ’02) is the new director of legislative affairs for the Florida Department of Juvenile Justice.

Scott Nedecker (M.B.A.) was promoted to banking officer for BB&T in Winchester, Va.

Paul E. Bucker (J.D.) has joined the firm of Marks Gray PA., in Jacksonville.

Wendelynn “Wendy” McPherson (B.S.) was named as Monroe Schools Reading Initiative Program specialist.

Jason P. Mooney (B.A.) was designated a Naval Flight Officer while with the 12th Flying Training Wing, Randolph Air Force Base, Texas.

Andrea N. White (J.D.) has been practicing with McConnaughay, Duffy, Coonrod, Pope & Weaver, PA, since 01.

Wesley M. Ball (B.F.A.) won the bronze medal at The Academy of Motion Picture Arts and Sciences 30th annual Student Academy Awards in Beverly Hills. Ball won the medal in the animation category for his film, “A Work in Progress.”

David Norona (B.M.E.) will be the director of Bay High School’s “Million Dollar Band,” in Panama City, Fla.

Ben R. Pinkerton (B.S.) is a sixth grade teacher at Raa Middle School in Tallahassee.

In Memoriam

Katherine Prime Sheppard (B.A. ’25), Carolyne Doyle Richardson (B.A. ’26), Pauline Entenza Ball (L.L. ’28), Emily Martin Sofford (L.L. ’29)

Mildred Myrick Smith (B.S. ’32), Marion Phillips Berry Burnett (B.M. ’33), Mary Deone Daniels Vinegar (’33), Frances Bryson Esche (B.S. ’34), Eva Alonso Long (B.S. ’35), Helen Shepard Merrill (B.A. ’36), Leah Andrews Morgan (B.A. ’37), Esther O’Byrne Sullivan (B.A. ’39)

Mary Huler Frazer (B.S. ’40), Margaret “Peggy” Cook Clearman (B.A. ’42), Sara McIntosh Knuston (B.S. ’42), Sue Love Liske (B.S. ’42), Maggie Stump Schicka (B.S. ’43), Jane Williams Harmon (B.S. ’44), Olivia Boland Jones (B.A. ’45), Barbara Jean Douglas Dunning (B.A. ’48), John W. Blake Jr. (B.S. ’49, M.S. ’50), Sally Caldwell McCord (B.A. ’49)

Margaret Scott Blakely (B.S. ’50), Vera Jordan Maxwell (M.S. ’50), John S. Wade (B.S. ’50), Lowell L. Warnock (B.S. ’50), Margaret Fassnacht Anderson (B.A. ’51), Shirley Wheeler Brown (B.S. ’51), Oscar W. Caskelv Jr. (M.S. ’51), William G. Duckworth (B.S. ’51), Mary Hope Fuller Metlon (’54), Ted S. Aggeli (B.S. ’55), Martha Anne Cunningham (B.S. ’55), Norman Edgar Fenn (B.S. ’56, M.S. ’63, Ph.D. ’72), Riley Malone Peddie (B.S. ’56), Roy E. Swader (M.S. ’56), Thomas Castiglia Jr. (B.S. ’57), Mary Wells McDonald (B.A. ’57), Charles E. Pabor (B.S. ’57), Julio R. Rice (M.S. ’57), Robert H. Doud (B.S. ’58), Daniel Ralph Green (B.S. ’58)

Gordon Berkley Henkel (B.M.E. ’60), Raymond L. Markett (B.M. ’60), Alvin Delbert Aurand (M.S. ’61), James E. Michelinie (B.S. ’61), Joyce Koehler Myer (B.S. ’61), Richard L. Oliver (B.S. ’61), Charles E. Dougan (B.S. ’62), James Thomas Hurst (B.S. ’62), Janine Y. Chapmaw (B.A. ’65, M.A. ’74, M.S. ’83), Barbara Kane Shannon (B.A. ’65), James S. Vincent (B.S. ’65), Malcolm Luther Hendrix (B.S. ’66), George H. Worm (M.S. ’67), Paul P. Fuller (PhD. ’68), Ruth Ross Price (B.S. ’68), Marion Firth Jefforson (M.S. ’69, Ph.D. ’71), Joe Martin (M.S. ’69), Kathleen Olin Walker (B.A. ’69), Patricia Strickland Warren (J.D. ’69)


Aileen Barnett Helmkic (ADV. ’81, Ph.D. ’82), David M. Chane (B.S. ’86), Michael J. McCarty (’86), Dorothy Batsell O’Connor (E.D.D. ’86), Sharon J. Lane (97), Amy L. Nenessley (B.S. ’88)

Bonnie Veren Toff (B.S. ’90, M.A. ’92), James L. Wilkerson (B.A. ’93), Kevin Denard Saylor (94)

John Michael Murphy Jr. (’03)

Jacqueline J. Hoolan, Johnny O. “Tubby” Jenkins, Eva Jones, Kenneth Jones Sr., Samuel R. Noel, Graham K. Oliff, Julia Drott Rowell
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TALLAHASSEE, FLORIDA

SMALL-TOWN FEEL, WITH BIG-CITY AMENITIES.
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TALLAHASSEE, FLORIDA
Creating a Five-Star Estate Plan

By Paula Fortunas
Vice President for Planned Giving

You may think that once you’ve made a will, the future distribution of your assets is settled. Unfortunately, it’s not always that simple.

While it’s certainly better to have a will than not, additional choices play a key role in adequately protecting you and/or your heirs. For example:

1. Create a living trust and place your significant assets there. Then, under your will, provide for the flow of any remaining assets into that trust. You may also want to consider establishing additional trusts under your will. The potential benefit includes tax-saving opportunities that can ensure your heirs will not have to liquidate assets to pay estate taxes.

2. For married couples, each spouse should have his or her separate will and living trust. This entails review of ownership of certain property and beneficiary designations of assets.

3. Keep your financial affairs private. Unlike a will, a living trust is not available under public records, and all assets in the trust are handled with the same privacy. Your personal family matters are not exposed.

4. State your health care wishes through a living will. This simple document outlines your preferences about lifesaving medical treatments if you’re terminally ill. Combine this with a durable power of attorney for health care to appoint someone to make your medical decisions if you cannot make them yourself.

5. Finally, allow yourself peace of mind. Seeking professional advice and looking at all your options can lead to a tax-wise estate plan that meets the needs of your heirs and fulfills your philanthropic objectives for Florida State University and other organizations of your choice.

If you would like to learn more, please either fill out and return the form below or contact us via telephone or e-mail as noted. Prospective donors should not make final gift decisions without first consulting their personal legal and financial advisors.

Please send complimentary brochure, Estate Planning Strategies That Meet Your Needs.

Please contact me about a personal visit or other assistance.

Please send information about the James E. Westcott Legacy Society of Florida State University’s President Club.

Name__________________________

Address________________________

City __________________ State ______ Zip___________

Phone __________ Fax __________

E-Mail __________________________________________________________________

Please send this form to:

Office of Planned Giving
Florida State University Foundation, Inc.
225 University Center, Building C, Suite 3100
Tallahassee, Florida 32306-2660

Florida State University Foundation, Inc.
Telephone: (850) 644-6000
Fax: (850) 644-6211
E-Mail: pfortunas@foundation.fsu.edu

INTERNATIONAL

5. Finally, allow yourself peace of mind. Seeking professional advice and looking at all your options can lead to a tax-wise estate plan that meets the needs of your heirs and fulfills your philanthropic objectives for Florida State University and other organizations of your choice.

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Name__________________________

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Telephone: (850) 644-6000
Fax: (850) 644-6211
E-Mail: pfortunas@foundation.fsu.edu

INTERNATIONAL

Florida State University graduate Michael W. Sill has created a summer internship in honor of his former statistics professor.

Sill has established the Lin Fellowship in honor of Pi-Erh Lin who retired at the end of the summer after 34 years of teaching. The fellowship is for non-statistics majors to conduct a Directed Individual Study (DIS) under the direction of a statistics faculty advisor that focuses on the student’s area of interest and how statistics can be used to further research in that area. The $2,500 award will be given once each summer. The student will be expected to write a report summarizing the research and the internship experience.

After receiving his bachelor’s degree in chemistry from FSU in 1993, Sill applied for graduate programs in statistics, but was rejected due to a weak background in mathematics courses. He returned to FSU and held an internship similar to the one he established under the direction of his favorite professor, Pi-Erh Lin. Through the internship, Sill was given real research problems to study, and Lin took extra time to show Sill techniques of analysis in his field of expertise. Sill, with guidance and help from Lin and other FSU professors, was accepted by the University of Pittsburgh where he received a doctorate in statistics in 2003.

Today, Sill is a senior biostatistician with the Gynecologic Oncology Group Statistical and Data Center at the Roswell Park Cancer Institute.

Quarks and the origins of the universe

(Continued from page 1)
of where we came from.”

It is believed that the universe existed entirely of quark-gluon plasma while it was a tepid 10 trillion degrees Celsius right after the Big Bang. As it cooled to less than 1 trillion degrees, a process that took only a few millionths of a second, theorists believe the quarks and gluons that made up matter froze together forming the protons and neutrons of atomic matter that we know today.

A device built in a warehouse west of FSU’s campus in the mid-1990s called the Ring Imaging Cherenkov (RICH) detector is key to determining whether scientists have reproduced the quark-gluon plasma in laboratory experiments.

Part of an ongoing series at Brookhaven called PHENIX, the pioneering high-energy nuclear interaction experiment, the project involves studying the reactions of two gold or other “heavy” nuclei after they crash head on into each other traveling at roughly the speed of light.

Anthony Frawley

These collisions are so violent that they produce temperatures of about 3.5 trillion degrees Celsius (roughly 6.3 trillion degrees Fahrenheit), replicating the conditions of the universe after the Big Bang. Scientists believe that these collisions liberate the quarks and gluons that have been locked inside protons and neutrons since the beginning of time, enabling the quark-gluon plasma to form for a few microseconds.

The Ring Imaging Cherenkov detector is one of many detectors dissecting the multitude of data produced by each collision in the PHENIX project.

Earlier this year the scientific team announced it had detected one “signal” of the quark-gluon plasma when matter never seen before in collisions at lower speeds was observed. That phase complete, it will now be up to the detector built at FSU to reveal the second signal of quark-gluon plasma called the J/psi particle.

The FSU detector is a primary component for sorting J/psi particles from the thousands of other particles produced during each collision. If the J/psi particle is detected in the proper amounts, it could prove that quark-gluon plasma existed. Frawley expects it will take a year before a definitive claim can be made.

“It’s the key signal people are waiting for,” Frawley said. “If it’s a clear signal, I think people will then say, ‘Yeah, we’ve got it.’”

Quark-gluon plasma is believed to exist today only inside neutron stars.
University Fellowships

Creating Academic Opportunities
Funding graduate fellowships is one of FSU’s top priorities. To help fuel the engine of university research and scientific breakthroughs at the graduate level, FSU CONNECT will:

- Raise $18 million;
- Create 40 more Fellowships;
- Provide $15,000/yr awards.

Ph.D. candidate Elizabeth Smith is working with National Geographic to revitalize K-12 geography education for the next generation.

CONNECTing People to Places
Never before has understanding geography been so important. As our world grows smaller, our need to understand it grows larger. FSU graduate student Elizabeth Smith, supported by funding from the National Geographic Society, is making sure our next generation knows the world from an intellectual as well as personal point of view.

"Geography helps kids learn to make decisions, how to ask questions, and how to analyze information," Smith says. "It’s great getting them out in the field. They are practicing what real geographers do. Without the private funding I receive to pursue my studies, my research and work wouldn’t be possible."

FSU connect
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Help us fund graduate research. Make your gift today.
Use the inserted envelope, call us at (850) 644-6000, or visit: www.fsuconnect.com
Help us beat the Gators on the Road!

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TAG SCOREBOARD

<table>
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<tr>
<td>FSU</td>
<td>70,369</td>
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</table>

Gene Deckerhoff, Voice of the Seminoles

WE'RE BUILDING A LEGACY ONE BRICK AT A TIME

Secure your legacy in Seminole History with a personalized brick on the Seminole Legacy Walk. This impressive walkway will surround University Center and will be constructed with personalized bricks from loyal Seminole fans. Legacy Walk will be delineated by decades and will feature some markers of legendary Seminole Athletes.

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