



FLORIDA GULF COAST UNIVERSITY

Pinnacle

MAGAZINE

WINTER 2010

**A greener
day dawns
at FGCU**

Future financiers
profit from
real-life lessons

Alumnus' injuries
inspire invention

Schooling new teachers
in ABCs of education

FGCU goes solar!



Mitsubishi Electric and Regenesis Solar Power are proud to have completed one of the largest solar photovoltaic projects for an academic institution in the United States.

With this two megawatt installation on the Florida Gulf Coast University campus, the university demonstrates its long-term commitment to renewable energy that will benefit the environment for generations to come.

Congratulations FGCU.



PRESIDENT'S MESSAGE

Renewable energy powers University's future

Our new solar field is a highly visible demonstration of our commitment to environmental sustainability in all we do.

Looking at it now, it's hard to imagine that it wasn't even conceived of two years ago. But when the opportunity presented itself, Gov. Charlie Crist supported it, then-Sen. Burt Saunders advocated strongly for it and we took advantage of the opportunity. The result is this 15-acre solar field that now provides 18 percent of the University's power.

While the solar field generates the electricity required to run three large academic buildings (approximately 200,000 square feet), it's not the only way Florida Gulf Coast University harnesses the sun's power. Solar power also heats the water used in two freshman residence halls and provides the energy needed to operate many of our trash compactors.

These aren't gimmicks; they are innovations that illustrate how we will be doing business going forward. It's why we anticipate that our newest structure – Academic Building 7, which houses the College of Arts and Sciences – will be LEED certified at the highest level, platinum, showing our commitment to energy conservation, climate protection and sustainable development.

Our commitment to a more environmentally responsible existence cuts across our entire University community, with green efforts under way in divisions such as Physical Plant and Student Affairs. As you'll learn in this issue of Pinnacle, staff members in both departments understand what our commitments are and apply that knowledge in ways that make sense. It's also a vital component of our curriculum and it's one of the expectations our communities have of us.

I'm excited about the potential presented by the generous gift from John Backe and the Backe Foundation, which will attract an eminent scholar in renewable energy. I'm hopeful we'll have this position filled by the fall. It's a natural complement to our solar field and the capacity we have to test evolving solar equipment. We want to be active participants in the research that advances solar energy as well as in the larger field of renewable energy.

We're also looking toward an even greater capacity for such research as we explore building a freestanding facility at the Florida Gulf Coast University Innovation Hub, a research park John Backe, his son, John, and developer Richard Galvano plan to build next to the Southwest Florida International Airport and close to FGCU.

The IHUB signals a new era for FGCU. It shows that we are beginning to develop the faculty and research capacities that allow us to create a cutting-edge center of this type. It speaks volumes about the faculty we already have and the fact that we are focused on the needs of Southwest Florida. It makes sense for us to develop our research capacity in renewable energy in the same way that it makes sense for us to conduct research on oyster beds, because it directly applies to regional problems.

Such relevance and innovation will continue to be our guiding principles as FGCU grows and matures as Southwest Florida's comprehensive public university.

Wilson G. Bradshaw, Ph.D.
President
Florida Gulf Coast University



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On the cover: The sun rises over FGCU's solar field.

Photo by Garth Francis

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Florida Gulf Coast University Pinnacle Magazine

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EDITOR'S CORNER

Living in a state of green

While I'd never disparage The Muppets or the treasure trove of lessons they have imparted, I must take issue with Kermit the Frog on one count: It's really easy to be green.

There are myriad ways to reduce our impact on the Earth and, if the lack of consensus at the global warming summit in Copenhagen last December is any indication, it's up to each of us to act because it's going to be a cold day in, well, you know where, before the world's nations decide on a plan.

One of my New Year's resolutions this year is to get greener.

This issue of Pinnacle provides plenty of inspiration. Few people can afford to install sufficient solar panels to power their houses, but the innovative ideas promoted by Florida Gulf Coast University's Physical Plant Action Team are easily adapted to the home setting.

I'm seized by guilt thinking about all the paper I've tossed out after using just one side. I wouldn't discard a half box of tissues, half-used batteries or – heaven forbid! – half a chocolate bar. Now I collect paper printed on one side to use again and have been surprised how quickly the pile builds up.

What I can't reuse gets recycled, and that includes junk mail, newspapers and magazines, cardboard, glass, metal and plastic, all of which Lee County's waste management operation collects, sorts and dispatches to companies that give it new life.

I unplug my charger when I grab my phone each morning, have replaced all the incandescent bulbs in the house with energy-saving fluorescents and am eagerly anticipating the arrival of my Smart Strip surge protectors, which shut off everything attached to them when the computer is turned off.

The most significant change at home has been the installation of a high-efficiency air conditioner. I could have purchased a less costly one, but the more efficient model made sense from both environmental and economic standpoints: I'm spending a little more now, but I'll use less energy (good for the planet) and that will result in lower electric bills (good for me). An added bonus: Going with the more efficient model earned me a \$1,500 tax credit.

It took some digging in the garage, but I've resurrected the cloth grocery bags I bought 20 years ago but stopped using after countless supermarket cashiers, baggers and the occasional fellow shopper gave me the evil eye. Now I proudly lay out the sturdy bags on the conveyor before depositing the first grocery item. No one raises an eyebrow, I avoid the "Plastic OK?" query and don't have hundreds of the nasty things multiplying in my laundry room.

Whenever possible, I patronize farmers' markets, where I purchase locally produced fruits, vegetables, artisanal breads and honey. Besides helping the local economy, it saves the fuel used to transport goods from distant farms and factories.

The fact is, there are scads of ways to live a greener life. You'll learn about several of them in the pages that follow. I'd welcome hearing from readers who have ideas to share as well.

As the rest of us green up, maybe Kermit will feel better about it, too.

Karen Feldman

Karen Feldman
Pinnacle Editor



FGCU's first Gates scholar aims high

Story by Karen Feldman/Photo by Garth Francis

As a child, Amalio Montez's favorite bedtime stories featured his heroes: his parents.

His father would tell his son how he and his mother left Mexico with nothing, not knowing what awaited them in the United States, but believing life would be better for their children.

In sixth grade, Montez started working in the Immokalee orange fields with his parents. The bedtime stories and his first-hand experience made him realize what his parents sacrificed for him and his three young sisters.

"It gave me an understanding of how hard my parents worked," the Florida Gulf Coast University freshman says. "And it gave me an appreciation for simple things, like spending an evening with my family in the park."

He knew his parents couldn't afford to send him to college, but with the help of a mentor, he achieved that dream, winning a prestigious Gates Millennium Scholarship funded by the Bill and Melinda Gates Foundation.

He's FGCU's first Gates scholar and one of 1,000 recipients nationwide who demonstrated the combination of academic excellence, superior leadership skills and financial need the foundation requires. Recipients must also be of Hispanic-American, African-American, American Indian or Pacific Islander heritage.

Montez worked hard for this scholarship, which will cover most of his college costs. He graduated sixth in his class at Immokalee High School with a 5.0 GPA, becoming the first in his family to earn a high-school diploma. Montez credits his mentor, Immokalee High School migrant resource teacher Mellony Tracey, with pushing him to achieve.

They met when Tracey addressed Montez's science class, offering students whatever help they needed.

"Ten minutes after class ended, this shy young man came to my office and said 'Can you help me?'" she says.

That meeting began a partnership that helped Montez achieve what many would have considered an unattainable goal.

"He's phenomenal," Tracey says. "He came to my office every single day and kept on top of everything. I'd give him a pile of applications to complete. He'd bring them back before the deadlines. And he kept his grades up, worked after school, ran track and wrestled at the same time."

He also served as president and academic team captain of the College Reach Out Program, tutored at the Guadalupe Center and spent a summer working at the Boys and Girls Clubs. Tracey, who ran the program, hired him because "I wanted the younger boys to have a positive male teenage role model and I couldn't think of anyone better

than Amalio," she says.

Tracey helped Montez apply to several colleges and for every scholarship they could find. He was accepted to Florida Southern and the University of Florida, but chose FGCU for two reasons: proximity to his close-knit family and the University's size.

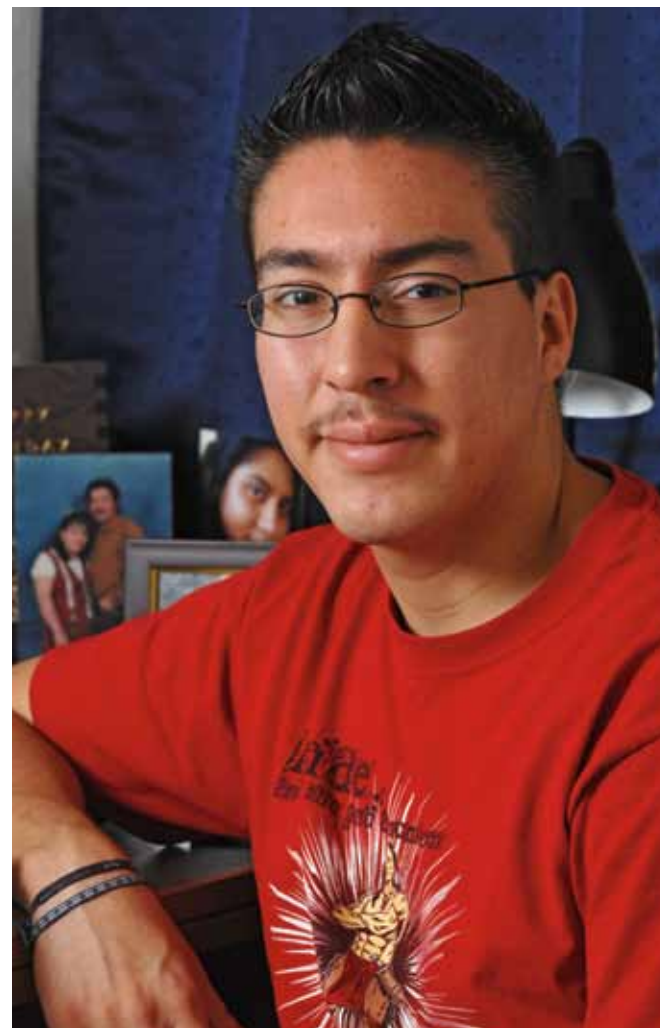
"You get more individual attention here than at a lot of bigger schools," he says. "Most of my classes have about 20 students."

A freshman who plans to major in biology, he's continuing to dream big: He wants to become a dentist.

"I want to become successful and join with other successful people to form a foundation to grant scholarships to more students who can't pay for college on their own," he says.

He also plans to return to Immokalee and fix the teeth of children whose family can't afford care.

"He's amazing," Tracey says. "If he didn't already have a family, I'd adopt him in a heartbeat."



Amalio Montez

STOCK IN TRADE

Finance students learn to invest
the old-fashioned way

GOOGLE 429.27 UNITED PARCEL B 64.79 ▼1.89 MICROSOFT CP 25.44 ▲0.84 UNITED TECH CP 60.15 ▼1.47 ANHEUSER BUS

Story by Roger Williams/Photos by Garth Francis

Investment 101 it isn't.

Formally known as Finance 4934, Student Managed Investment Fund, this rubber-meets-the-road class might more accurately be called Investment \$200,000, with students serving as money managers of real funds supplied by the University Foundation, Florida Gulf Coast University's private fundraising arm.

Using old-fashioned market analysis, they labor to grow the Foundation's money, manipulating two portfolios that began at \$100,000 each: an equity (stock) portfolio, and a fixed income (bond) portfolio.

How does the financial savvy of a group of juniors and seniors (and the occasional MBA) compare to that of paid money managers?

"They can compete with professionals. We have confidence in them," says Steve McIntosh, the University Foundation's finance committee chairperson. "Sometimes they do better than the pros."

Success in this class results from rigorous research and a keen awareness of the Foundation's investment goals. As they plot their investment strategies, students are cautioned to avoid gambles, investigate the companies thoroughly and put aside personal prejudices.

"Dr. (Travis) Jones forces us to go deep and look at stuff outside our comfort zone," says Douglas Korinke, an MBA candidate who earned his bachelor's degree in finance last year at FGCU. "I'm learning fundamental analysis, which a lot of people say is not useful anymore. It's how things used to be before the computer – breaking out balance statements, ratios and a lot of other things to explain the numbers."

In other words, the students rely on scrutiny by human being, rather than data-crunching by computer.

"As the instructor, you have to

"They can compete with professionals. We have confidence in them. Sometimes they do better than the pros."

– Steve McIntosh



Finance students Douglas Korinke and Marina Grebenshikova answer questions posed by members of the Foundation board's finance committee after presenting the class' investment results.

make sure they don't do anything out of bounds," says Jones, the Lutgert College of Business assistant professor of finance who has led the class since 2007.

"The mandate is this: Put together a portfolio the next class is not going to want to change," he says. "The new class takes the current portfolio, reviews it, looks at the company prospects, reads the financial statements, does research on the current holdings, and decides which way to go."

Like hired money managers, the students answer to a board with a vested interest in the results. This means delivering a clear, professional presentation that details their investment strategies and outcomes.

"We were very nervous," says senior Marina Grebenshikova, who made the formal presentation in November with Korinke. With classmates and professors sitting behind them, they faced a conference table surrounded by exacting investment experts – the

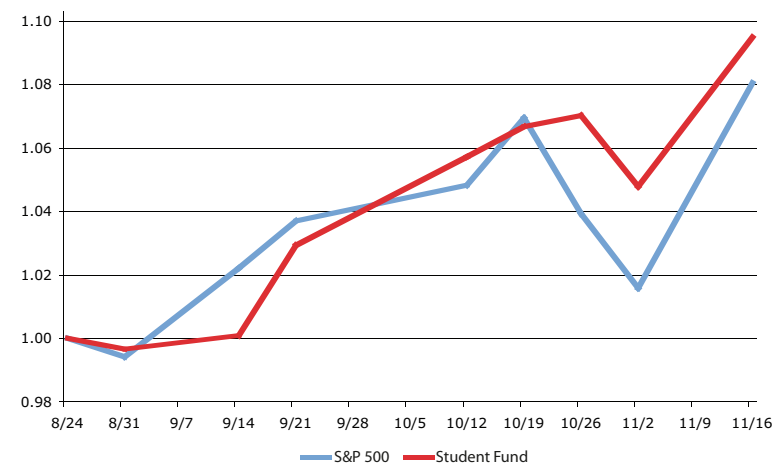
members of the Foundation finance committee – who listened closely, asked questions and praised the students for their work and results.

"We never presented in that fashion before," Grebenshikova says. "It would have been very different if we had not been using real money – we would have taken more risk, I'm sure."

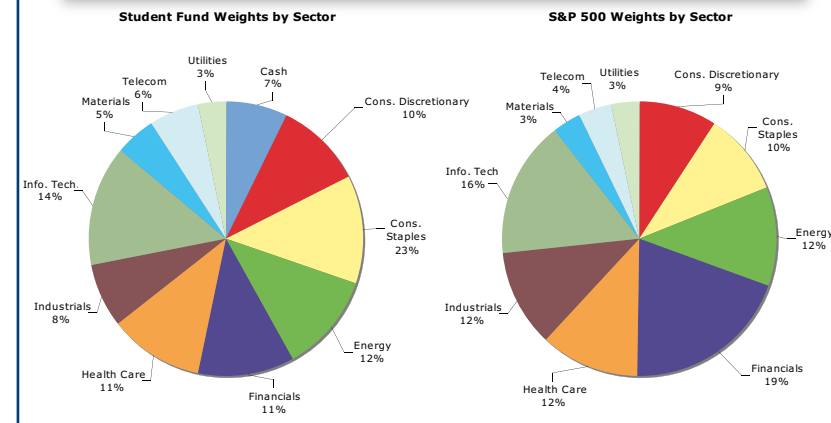
As of mid-November, the class had grown its investments between the two portfolios to about \$216,000 – a figure that fluctuates with the ever-changing market.

They explained their reasons for selling shares of McDonald's stock to buy shares of Barrick Gold CP and China Unicom. They'd also sold some shares of Chevron, Diamond Offshore Drilling, Occidental Petroleum, Petroleo Brasileiro and all shares of Ralph Lauren, to realize a gain. They bought – and fared well with – Coach and Netflix. Their utilities investments were less successful.

Equity Portfolio Returns vs. S&P



Portfolio vs. S&P Sector Allocations



The top chart shows that the investment class portfolio (in red) outperformed the Standard & Poor's 500 (in blue).

The bottom chart compares the allocations of funds by type, with the students' holdings on the left, the S&P 500 on the right.

The bottom line: They were running about 2.5 percent ahead of the Standard & Poor's 500, a general measure of overall stock performance.

"Being better than the S&P 500 is a relative measure of how they have done, and they're currently beating the stock market in the equity portfolio,"

says Jones. "That comparison just means that the student fund is performing better than if the students were to put money in the S&P 500 stock index at the beginning of the semester, and leave it there."

Their long-term investments – bond money calculated to mature in

three to seven years – were running at just more than \$215,000, as Thanksgiving approached.

That's commendable in this turbulent economic climate, according to Professor Howard Finch, who launched the program in 2005, when the economy was thriving.

Finch, who holds the Alico Chair in Financial Management and Planning in the Lutgert College of Business, convinced University officials and Foundation board members that the class would be a good investment.

"It was win-win, good for everybody," he says. "And these students can carry the ball."

Foundation leaders believe the innovative class enriches the students' education.

"From our perspective, we're here for the University, we raise money for scholarships, academic programs and professorships, and that's our only purpose," says Steve Magiera, executive director of the Foundation and the University's vice president for University Advancement. "But we saw this as a chance to assist the University in another venue" – that of pure education.

McIntosh says, "It was the right thing to do to give students a hands-on opportunity – to say 'we're invested in this class.' It is our money, yes, but it's theirs, too, since the aim is to help the University."

Magiera believes handling real money motivates students in a way that imaginary investments never could.

"When you see the students pick up a phone and get nervous and spend a few thousand dollars, you realize it makes such a difference in their education to use real money," he says.

So does watching how the Foundation board manages its investments.

"Right now we have about \$44 or \$45 million," Magiera says. "That's coming back well after our losses. We had been at \$48 million, but we'd gotten down to about \$36 million."

It's a good lesson for future money managers.

– Roger Williams is a freelance writer who lives in Alva.

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FGCU's Holocaust center applies history's lessons to current world crises

By John Cox

Although it took place nearly seven decades ago, the Holocaust continues to provide lessons pertinent to today's world.

The systematic slaughter of 6 million Jews – and a like number of Poles, Russians, Romani and other political and religious opponents of the Nazis – may seem like ancient history, but mass human-rights violations and genocide are occurring today in places such as Darfur, Congo, China, Chechnya, North Korea and Colombia.

Putting an end to such horrors requires education, cross-cultural understanding and tolerance. This is the mission of Florida Gulf Coast University's Center for Judaic, Holocaust, and Human Rights Studies, which was founded in 2005.

Naples resident and Holocaust survivor Ann Jacobson has played a major role in the Center's development. As a young girl during the Third Reich, she eluded the Nazis with her family, leaving Berlin first for Vienna, then New York. Her two uncles perished in Warsaw; another relative died in a concentration camp.

Jacobson settled in Kansas City. After her husband, Elliot, died in 1992, she moved to Naples. Upon receiving



John Cox



Three million people perished at Auschwitz-Birkenau, the Nazis' largest concentration camp.

restitution funds from the Austrian government in 2005, she approached FGCU with the idea of creating a Holocaust literature collection and history course.

"I wanted to do something special with those funds," she says.

That led to the development of courses for FGCU and its Renaissance Academy and, eventually, the founding of the Center, which has hosted lectures by leading Holocaust experts, as well as presentations on the Darfur crisis, Holocaust-related literature, religion and genocide; art exhibits, concerts and workshops for high school teachers.

The Interfaith Clergy Seminar is held each February. Renowned religious scholars lead seminars, bringing together local religious leaders and interested laypeople to discuss theological and spiritual issues and perspectives and foster ecumenical collaboration.

— John Cox is an assistant professor of modern European history and director of FGCU's Center for Judaic, Holocaust and Human Rights Studies.

Upcoming events

10 a.m. Thursday, Feb. 11: Robert Edsel, author of "Monuments Men," the story of 350 men and women from 13 nations who constituted a special Allied force that protected monuments and cultural treasures from destruction during World War II; First Presbyterian Church of Bonita Springs, 9751 Bonita Beach Road.

7 p.m. Thursday, Feb. 18: "Jesus and Judaism: Why the Connection Matters," lecture by Amy-Jill Levine, the E. Rhodes and Leona B. Carpenter Professor of New Testament Studies at Vanderbilt University Divinity School whose works include "The Misunderstood Jew: The Church and the Scandal of the Jewish Jesus;" and the 14-volume series, "Feminist Companions to the New Testament and Early Christian Writings;" Temple Shalom, 4630 Pine Ridge Road, Naples.



Amy-Jill Levine

9:30 a.m. - 3 p.m. Friday, Feb. 19: Third annual Interfaith Clergy Seminar and Lecture, featuring Amy-Jill Levine; Temple Shalom, Naples. Reservations required. Contact John Cox at jmcox@fgcu.edu.

7 p.m. Wednesday, March 24: Lecture by Lev Raphael, author of "My Germany: A Jewish Writer Returns to the World His Parents Escaped;" Sugden Welcome Center, FGCU campus. Raphael discusses his memoir, in which he attempts to reconcile with his past. Having grown up in New York with his parents, both of whom survived the Holocaust and hated all things German, he is given a chance to go to Germany on a book tour. Although he has misgivings, he accepts, visiting the places that haunted his family and caused him to bear the burden of their pain and, in the end, achieves a degree of peace and healing.

Monday-Friday, June 21-25: Teacher training seminar on the Holocaust, coordinated with the Holocaust Museum of Southwest Florida. Teachers from public and private schools in Charlotte, Collier, Glades, Hendry and Lee counties are welcome to attend the seminar without charge. Participants will learn from scholars, educators and Holocaust survivors in this intensive program. Contact amy@hmswfl.org for more details.

For more information on the Center and its activities, visit www.fgcu.edu/hc



DAVE ANDERSON

Balancing Act

FGCU trains new teachers to fill ranks of retiring baby boomers

By Jay MacDonald

Help wanted: Apply at America's schools.

Even as Southwest Florida grapples with its worst unemployment in a generation, our schools are struggling to fill a growing number of positions in elementary and secondary education. It's a problem that stretches well beyond the region.

There is no job shortage in America's schools. Quite the contrary, the retirement of baby-boomer teachers, state-mandated classroom size restrictions, increasing classroom responsibilities and eroding wages have created the perfect storm for a coming teacher shortage that could have widespread consequences for our society.

Marcia Greene, dean of the Florida Gulf Coast University College of Education, has been watching the numbers. Frankly, they worry her.

"School districts nationwide make about 200,000 new first-time hires per year," she says. "Colleges of education in total produce about 220,000 teachers a year. We are barely keeping up with demand."

The trouble brewing is, about half of the nation's 3.2 million educators are baby boomers. The U.S. Department of Education predicts their impending retirement will produce 1 million new teaching positions by 2014.

"That's staggering," Greene says. "And that's not that far away."

Who will teach America's next generation? How can we prepare for the coming tsunami of education vacancies?

FGCU has two innovative programs under way, both to train

individuals from all walks of life who want to bring their knowledge and experience to a new career in teaching, and to better prepare and support new teachers for the career challenges of 21st-century education.

Changing course

Naples resident Jim Dixon already had a successful career in engineering and business when the light bulb went on.

"I started thinking about all the people who had helped me and the ones I remembered the most were my teachers," he says. "So I started to think about giving back by becoming a teacher."

"Colleges of education in total produce about 220,000 teachers a year. We are barely keeping up with demand."

— Marcia Greene

Dixon heard about FGCU's Teacher Immersion Program, an accelerated 18-month curriculum that enables working professionals to earn their teaching certificates without returning to college. He completed his training last May and now teaches geometry at Immokalee High School.

"Hopefully, I'm bringing something to the classroom based on my experiences out in the world," Dixon says.

"The students really are hungry to hear what it's like out there where they will eventually be making their own careers."

Program coordinator Susan Kohler says the economic downturn has brought an upturn in TIP applicants, who must hold bachelor's degrees to qualify for the January or May start dates.

"We're getting more than 100 applications for every entry date and only choose 45 to 50," she says. "An incredible number of people say, 'My company is shaky; I'm switching careers.' They're from all walks of life; lawyers, accountants, psychologists."

In addition to its three graduate courses and six instructional modules, TIP offers specialized workshops to familiarize participants with 21st-century classrooms.

"A lot of the TIP people have not been in school for 20 years, and these online classes are foreign to them," Kohler says. "We have to make sure we get them up to speed with the technology."

A mentor in need

Training new teachers is critical, but retention has become equally pressing as a growing number of teachers walk away within their first three to five years.

FGCU education coordinator Peg Sullivan says first-year teachers in particular are often handed "Mission Impossible" assignments that practically guarantee a meltdown.

"A friend of mine who was a first-year high school science teacher came to me in tears. They gave her a cart and some microscopes and said 'This



PHOTO COURTESY OF LEXY SVAL/NAPLES DAILY NEWS

an opportunity to learn from is just amazing.”

Currently, the 30 to 35 SERVS educators are only available to TIP students. Sullivan hopes the program will grow to serve new teachers throughout the five-county region.

“I have a real passion about beginning teachers because we almost set them up for failure,” she says. “When that happens, we’re shooting ourselves in the

foot because we need them.”

School within a school

Another way FGCU is preparing teacher candidates for that first-year trial by fire is to expand their time in the classroom via early field experience.

For the past two years, Linda Ray, a professor in the College of Education, has taught second-semester juniors the art of teaching young children to read and write by physically bringing her classroom to Veterans Memorial Elementary School in Naples. Debra Giambo, as associate professor in the College of Education, conducts a

similar field experience in English as a second language in the afternoon.

The teacher candidates are each assigned a first-grade student. On class days, they work for an hour with their student one on one, then bring their experiences back to class for three hours of discourse and instruction.

“The beauty of it is, everything is self-contained right there,” Ray says. “We could

talk about their experiences immediately rather than waiting a whole week. This is their first time actually having responsibility to teach a first grader. It kind of eases them into teaching.”

Many students spend the day at Veterans taking both courses. In January, the program expanded to Tanglewood Elementary in Fort Myers.

“They really need to know early on what the role of a teacher is and what it’s like,” says Ray. “The turnover within the first three to five years is so high that the more we can do to prepare them by getting them out in the classroom, the better.”

Dean Greene says the FGCU education initiatives seek to weave a web of support to train America’s next generation of teachers and catch them if they start to fall.

“If a person graduates from medical school, the hospital that hires them does not have them perform open-heart surgery on their first day, yet that’s what is expected of new teachers,” she says. “Retention will depend on support. They need some mentoring and coaching and someone to help guide them along the way. It’s critical.”

— Jay MacDonald is a freelance writer based in Clearwater.

Teaching jobs on Facebook®

Where do education graduates connect with teaching jobs?

The newly launched FGCU College of Education Facebook page, of course.

Education web designer Roshan Searcy recently completed the FGCU Education Facebook fan page. College of Education advisers under the supervision of Assistant Dean Sherree Houston provide its contents.

“We are often approached by employers with job opportunities or internships and we have a hard time right now getting them out to our graduates,” Searcy says. “We feel that Facebook will be an effective method to reach them.”

The FGCU Alumni Association and Student Involvement already maintain Facebook sites.

Visit FGCU’s Education Facebook page and become a fan at <http://coe.fgcu.edu>.



GARTH FRANCIS



Above: FGCU education major Patricia Sodders, right, works on reading skills with Marie Francois, a first grader at Veterans Memorial Elementary School in Naples.

Opposite page: Former businessman Neil Gahagan graduated from FGCU’s Teacher Immersion Program and now teaches fourth grade at Gateway Elementary School in Fort Myers.

Lovely. Bones.



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Our orthopedic surgeons are at the forefront in their field. We've combined them with the latest technological advances available, newly expanded surgical suites and a nursing and rehabilitation team of specialists highly trained in the care of the orthopedic patient. It's this winning combination that helps us treat thousands of people with bone, joint, muscle, and spine problems each year. And, it's why we've been chosen as one of the Thomson Reuters Healthcare "Top 100 Hospitals" for orthopedics.

Our All-Star Total joint Center is one of the busiest hospitals for joint replacement in the U.S. and one of only a handful of wellness based joint replacement centers in the country. Lee Memorial Health System and our expert physicians and care team continue to provide solutions to keep you active with less pain.

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BRIEFS

Business mentor dies

Toralv Ostensen, who helped small business owners succeed through a program at Florida Gulf Coast University, died Dec. 13. He was 66.

Ostensen was a certified business analyst for FGCU's Small Business Development Center and administrator of the Disadvantaged Business Enterprise Program, through which he helped women, veterans and minorities succeed in business.

He served as an air police officer with the U.S. Air Force and was a member of the FGCU Campus Veterans organization. He is survived by Ernestine, his wife of 36 years, son Jason, daughter Kelly (Benny) Vasquez, two grandchildren, his brother, sister-in-law, niece and nephew.



Toralv Ostensen

Governance programs set

FGCU's Institute for Responsible Corporate Governance has three upcoming programs featuring national speakers. They include:

Feb. 23: "How the World Has Changed: A Veteran Director's View of What Constitutes Responsible Corporate Governance Today," with Jim Johnson, vice chairman of Perseus and former vice chair and CEO of Fannie Mae.

March 4: "Has Corporate Governance Been Federalized? What Role is Left for the States?" with E. Norman Veasey, former Delaware Supreme Court chief justice and senior partner of Weil, Gotshal and Manges.

April 8: "Anatomy of a Proxy Contest: How the Battle is Waged," with Timothy Baer, executive vice president, corporate secretary and general counsel of Target Corp; Philip Garon, managing partner of Faegre & Benson law firm; and James Melican, chairman of Proxy Governance Inc.

Programs run from 3 to 5 p.m. at the FGCU Sugden Welcome Center. A reception follows. Continuing education credits are available. Cost: \$25 per session in advance, \$35 at the door. To register, contact Jennifer Hernandez at (239) 590-7308.

University leaders honored for accomplishments

When Gulfshore Life magazine announced its eight men and women of the year in November, Florida Gulf Coast University was well represented.

President Wilson G. Bradshaw and Foundation board member Edward Morton both won recognition as 2009 Men of the Year.

Nominations for the annual awards are made by members of the community.

"Then we assemble a blue-ribbon panel of Lee and Collier county leaders to review the nominations and make the final selection with the staff of Gulfshore Life," says Denise Scott, Gulfshore Life's executive editor.

The six men and two women named this year come from both counties, the public and private sectors, the business community and the not-for-profit world.



Wilson G. Bradshaw



Edward Morton

Bradshaw, who has been FGCU's president for two years, oversees a University with more than 11,000 students and 82 undergraduate and graduate degree programs. He also is active in civic, educational and philanthropic initiatives.

He was recently appointed to the American Association of State Colleges and Universities board of directors and serves on Campus Compact's national board as well.

He chairs the board of directors for the Alliance of Educational Leaders and serves on the boards of the Naples Botanical Garden, Lee County Education

Foundation and Searching for Solutions, Inc.

Morton is managing director of Wasmer, Schroeder and Co. and former CEO of NCH Healthcare System in Naples.

He has held leadership positions with Bank of Florida Southwest, Leadership Collier Foundation, FGCU's Financing Corporation and Foundation, as well as Quest, a private group that sends needy young people to college.



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An action plan

Team harnesses brain power to save energy, resources

Story by Roger Williams/ Photos by Garth Francis

You can't run a growing University that generates 6,000 work orders a year without buying reams of paper, can you?

Generally not. But the staff in Florida Gulf Coast University's Physical Plant has found a way: Reclaim paper from other departments and print those orders on the unused side, an idea suggested by Jenn McMillan, Physical Plant senior secretary. The department has not bought paper in more than a year and other departments have started to use the same process to reduce their paper consumption.

That's the sort of creative thinking emerging from the department's Green Action Team, composed of two students, two staff members and led by Vikki McConnell, assistant director of finance and business operations for FGCU's Physical Plant.

"Vikki and the Green Action Team don't just talk about it; they are out there doing it and it's really making a difference," says Jim Hehl, FGCU's director of Physical Plant.

Saving paper is just one way in which the team works to reduce waste and energy use around campus. Megan Barr, who holds a master's in educational leadership from FGCU, is

a program assistant and team member. She conducts inspections with students across campus to identify areas in which the University can reduce its carbon footprint and increase environmental sustainability. Once they identify specific issues, they research the ways other universities have tackled them and come up with solutions, factoring in practical application, priority, costs and benefits.

"It's called the Green Action Team because we go out and do things," McConnell says. "What works is expanded; what doesn't is modified."

The team's accomplishments range from the dramatic to the simple. Among them:

- **The Smart Strip surge protector:** This \$30 device saves energy. "You plug your main computer into a control slot and your peripherals into other slots – monitors, printers, calculators, lamps, anything else – when you shut off your main computer, everything connected also goes off," Barr says.
- **User-friendly recycling bins:** Replacing traditional recycling bins with economical user-friendly ClearTainers, the amount of recyclables collected



Vikki McConnell empties leftover food into the composter.

on campus quadrupled.

- **The Physical Plant Environmental Studies and Engineering Scholarship:** Funded by Physical Plant employees and outside donors, the scholarship helps support a student who becomes part of the team. This year's recipient, junior Keishla Negrón-Acevedo, recently shared the team's innovations with the dean of science at the University of Puerto Rico.
- **Eagles ♥ Tap Water:** To reduce plastic bottle use, the team installed vertical refill water spigots on 40 water fountains around campus. People can refill their bottles with water as clean and pure as that bought in stores, Negrón says. Signs beside the fountains explain the program, and the team provides green Eagles water bottles to FGCU staff who attend training sessions.
- **Smart energy savings:** McConnell and team member Krysten Terns

realized buildings were running 24/7, including holidays and weekends. Terns, a senior in the engineering program, analyzed energy use campus wide, and the team created a schedule that consolidates building use during down times so air conditioning is reduced and office or lab equipment is turned off, wherever possible. That will save the University roughly \$100,000 per year in energy use, McConnell estimates. "Do you leave your car running in the parking lot all day because you know you'll be using it after work?" she asks. "We applied the same logic here."

- **Presentations:** Members of the Green Action Team have been guest speakers in several environmental studies classes to educate students on practical ways to address the larger issues of sustainability. Students are invited to provide feedback and suggestions or to join the team to earn their service learning hours.
- **Partnerships with student organizations:** Student groups often seek logistical support to make their events more successful. The Physical Plant staff provided support for student earth day, tree plantings on 350.org day, tools and supplies for annual

nature trail clean ups and plays an active role in FGCU's participation in RecycleMania, a national campaign to increase awareness and involvement in recycling, which is taking place through March.

When Barr explains the importance of Physical Plant environmental initiatives during staff training sessions, "you can see the light bulbs going on in people's minds – we have to be green," she says.

Chocolate brown is good, too.

That's the color produced by the \$400 composter McConnell models in her office. It cleanly composts coffee grounds, organic matter and even shredded paper in 24 hours. The compost is used in the Family Resource Center garden nearby – a garden that produces food for children in the on-campus care program.

"Basically, the stuff we do is stuff you'd teach your kindergartner – it's just common sense," McConnell says.

Guiliana Marsala, left, Noah Lopez and John Lindsay help tend the garden at FGCU's Family Resource Center.



GO GREEN

To learn more, contact the Work Management Center at (239) 590-1370 or wmc@fgcu.edu.



Items the team gives away to promote energy savings.

Students dig into issues of global warming

Some 60 Florida Gulf Coast University students planted 350 trees and aquatic plants on campus this fall as part of a worldwide campaign to combat climate change.

On Oct. 24, the students planted 200 bald cypress trees and 150 aquatic plants as part of Mission 350, a campaign sponsored by 350.org, a grassroots organization committed to bringing attention to the number 350. That number represents the parts per million of carbon dioxide scientists consider to be the safe upper limit in order to slow global warming.

FGCU President Wilson G. Bradshaw turned out to help in the effort.

Nearly 4,000 events were planned in 163 countries in connection with the campaign, which was timed to raise awareness prior to the United Nations climate change convention held in Copenhagen, Denmark in December.



ARTS CALENDAR

Art Exhibits

Contemporary Art by Caribbean Women

Feb. 18-March 19

Curated by Patricia Fay

Opening reception: 5-7 p.m. Thursday, Feb. 18



La Silhouette by Ana Mendieta
(Contemporary Art by Caribbean Women)

2010 Annual Juried Art Student Exhibition

April 1-9

Opening reception with the artists: 5-7 p.m. Thursday, April 1

Finals: Spring Senior Project Exhibition

April 16-May 2

Opening reception with the artists: 5-7 p.m. Friday, April 16

The Art Gallery is in the Arts Complex on FGCU's campus. It's open 10 a.m.-4 p.m. weekdays, 11 a.m.-2 p.m. Saturdays. Call (239) 590-7199 for details.

Theatre Lab

"6 One Acts"

Directed by Tyler Layton

The actors perform "For Whom the Southern Bell Tolls," "DMV Tyrant," "Funeral Parlor," "Canker Sores and Other Distractions," "Phyllis & Xenobia" and "Desire, Desire Desire."

Feb. 17-28

8 p.m. Wednesday-Saturday, 2 p.m. Sunday

Tickets: \$7

Theater Lab is the black box theater in the Arts Complex. Call (239) 590-7268.



University Chorus and Chamber Singers perform at the Bower Chapel at Moorings Park, Naples.

Bower School of Music

Wind Orchestra Concert

7:30 p.m. Thursday, Feb. 11

String Orchestra/Symphony Orchestra Concert

7:30 p.m. Tuesday, Feb. 16

Junior Recital - Sarah O'Brien and Christina Cortese

7:30 p.m. Thursday, Feb. 18

Bower Chapel at Moorings Park, Naples

All-Schumann Concert

with Michael Baron, Jeanie Darnell, Patrick Neal, Lisa Mattson and Tom May
7:30 p.m. Tuesday, Feb. 23

Junior Recital - Roland Forti and Candace Cohowcz

7:30 p.m. Thursday, Feb. 25

Junior Recital - Eric Sengson and Ana Abella

7:30 p.m. Tuesday, March 9

Bower Chapel at Moorings Park, Naples

Senior Recital - Kate Abbott and Gareth Boland

7:30 p.m. Thursday, March 11

President's Concert

7 p.m. Friday, March 12

Junior Recital - Leah Hassell and Ching Yeung

7:30 p.m. Tuesday, March 16

Senior Recital - Michael Caysido

7:30 p.m. Thursday, March 18

Senior Recital - Jamie Spagnola

7:30 p.m. Tuesday, March 23

Bower Chapel at Moorings Park, Naples

Instrumental Chamber Recital

7:30 p.m. Tuesday, March 30

Senior Recital - Ed Rizo and Anthony Schons

7:30 p.m. Friday, April 2

Symphonic Band Concert

7:30 p.m. Monday, April 5

Symphony Orchestra Concert

7:30 p.m. Tuesday, April 6

Choral Concert: University Chorus and Chamber Singers

7:30 p.m. Thursday, April 8

Choral Concert: University Chorus and Chamber Singers

7:30 p.m. Friday, April 9

Bower Chapel at Moorings Park, Naples

Guest Artist Recital - Sharon Mabry, mezzo soprano

7:30 p.m. Tuesday, April 13

String Orchestra/Wind Orchestra Concert

7:30 p.m. Thursday, April 15

**Performances take place in the FGCU Student Union Ballroom unless otherwise noted.*



A SHINING EXAMPLE

New solar field generates energy, environmental lessons

By Chris Wadsworth

GARTH FRANCIS

Even for an institution committed to green initiatives, Florida Gulf Coast University's recently completed 15-acre solar field proved an ambitious undertaking. Just north of the University's main entrance stands a veritable forest of photovoltaic panels atop sturdy steel posts that pivot to track the sun overhead. The system – one of the largest on a university campus anywhere in the world – generates nearly one-fifth of all the power the campus needs.

"The solar field is a powerful initiative for Florida Gulf Coast University," says President Wilson G. Bradshaw. "Its placement at the entrance of our campus provides to all who study, work and visit here a strong, visual affirmation of the University's leadership role in environmental stewardship and sustainability."

FGCU senior Michael Caysido knew of the plans for the field, but was initially puzzled when he drove onto campus one day and saw trees being cleared at the site.

"At first, I didn't put two and two together, but then I figured it out," says the piano performance major. "Isn't it a great idea?"

That great idea came about through a partnership between the University and Regenes Power LLC, a California-based solar power development company.

The solar field, completed just before Christmas, now generates 2 megawatts of electricity, providing roughly 85 percent of the power needed by three campus buildings – Lutgert Hall, Holmes Hall and the new Academic Building 7. That represents roughly 18 percent of FGCU's power needs – and an annual savings of about \$700,000 between savings on electric bills and revenue from renewable energy credits – and puts new energy into the University's efforts to be known for its green practices, according to Joe Shepard, FGCU vice president for Administrative Services and Finance.

"Since the formation of the University, FGCU has always been

at the forefront of environmental stewardship," he says. "That's one of the cornerstones of our mission."

The \$14-million project was funded by both the private and public sectors. The state of Florida contributed \$7.5 million, plus \$1.5 million from funds earmarked for development of the University's infrastructure. Regenes is putting up the remaining \$5 million, which it will recoup through tax rebates and asset depreciation.

The University constructed the solar array on the ground rather than on campus rooftops for several reasons, including space requirements, costs and the fact that shadows on top of buildings could interfere with power production. But future expansion might include paper-thin voltaic cells currently under development that would be placed atop buildings to

(continued on page 27)



The solar field contains 10,818 Mitsubishi solar panels.

University flora, fauna get helping hand



FGCU research associate David Ceille relocates a toad from the solar field.

Cutting down trees to protect the earth may seem a contradiction in terms, but that was the intent when Florida Gulf Coast University began work on its solar field.

University officials point out that the land on which the solar field stands has been designated for development since the campus was designed in the early '90s. The difference is that instead of buildings and parking lots, solar panels now fill that space.

In preparing for the solar field, the University worked hard to protect wildlife and the environment.

The site was known to be the home of a six-foot Eastern indigo snake, a threatened species. So besides getting all the necessary federal permits, FGCU's construction partners – Johnson Engineering and Kraft Construction – trained staff to identify the snake. Then when they brought the bulldozers in, workmen with air horns walked in front of the large earthmovers. If anyone saw the snake, they'd blast the air horn and all vehicles stopped moving.

Win Everham, FGCU professor of marine and ecological studies, teamed up with University faculty, staff and students, developing groundbreaking methods for limiting the impact of the construction on wildlife. He hopes these techniques will someday become standard practice.

"I want to write these up and get them into the literature so others can use them," Everham says. "Perhaps we can make them part of future (land use) requirements."

To keep sediment from running into surrounding wetlands, workers customarily wrap plastic fences around a construction area. However, at the FGCU solar field site, faculty, staff and students worked with construction crews to help animals find their way out. They left the eastern end of the fence open as clearing started at the site's western end, allowing animals to escape eastward into the wilds beyond.

The FGCU team also placed funnel traps along the inside of the fence, in case small animals ran up against the plastic wall and couldn't find their way out. Each morning, team members would release captives outside the construction site.

"We moved more than 200 small mammals, frogs, even some snakes, and released them into the preserve," Everham says. "It's a little more labor intensive, but it's a good experience for the students and saves wildlife, too."

In yet another green move, the solar field's ground cover consists of gravel instead of grass, eliminating the need for fertilizer, labor-intensive site maintenance and vast amounts of water.

The gravel comes from the site as well. Contractors set up a small mining operation at the site, digging up rocks as they created lakes and ponds, pulverizing it on site then using it as ground cover beneath the solar panels.

The group worked to save trees and plants from the site as well, something that's common practice at FGCU when areas are cleared around campus. At the solar field, volunteers gathered more than 500 plants and relocated them around campus. While it's a small number compared to the many plants and trees that fell beneath the bulldozers, Everham believes it's worth the effort.

"The most important thing isn't moving the plants: It's changing the person who moves the plant," he says. "It's really neat to be out there with the students and have one of them say, 'This is the first time I ever planted a tree.' That's pretty powerful."



As they created lakes on the solar field site, contractors harvested rock, then pulverized it to create gravel.

FGCU leads by following the sun

The first thing visitors to the FGCU campus see is a shining example of the University's commitment to environmental conservation. A vast array of solar panels just north of the main

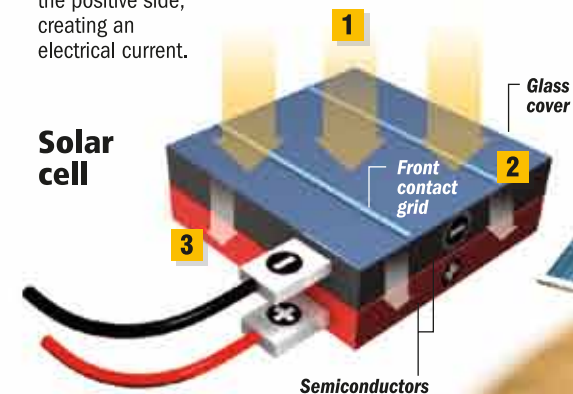
entrance generates two megawatts of electricity, enough to power hundreds of homes. FGCU uses most of what's generated to power three campus buildings. Here's a closer look.

RESEARCH, ILLUSTRATIONS AND GRAPHIC BY
MICHAEL DONLAN

Getting electricity from the sun

- 1 Sunlight passes through a glass cover coated with ant glare material onto a semiconductor, a wafer made of silicone, that has a negative and a positive side.
- 2 When light particles strike the negative side, electrons are discharged in the silicone.
- 3 Electrons flow into the positive side, creating an electrical current.

Solar cell



Solar module

Refers to the single solar element.

Solar panel

Six modules make up a panel.

Compacted gravel

Easier to maintain than grass.

Linking up

In order to rotate at the same rate, all of the rows of panels in an array are linked together with steel beams.

Solar array

FGCU's project features 16 solar arrays. An average-sized array (shown above) measures roughly 24,000 square feet. That's about half the size of a football field (minus end zones). Just one array is capable of producing enough electricity to power dozens of homes.

By the numbers

Size of farm	15 acres
Output	2 megawatts
Solar modules	10,818
Project cost	\$14 million
Completed	Dec. 22

Field made up of four circuits

The solar field is divided into four circuits of arrays. Circuits A and B power Academic Building 7. Circuit C powers Holmes Hall and Circuit D powers Lutgert Hall.



Combiner box

At the end of each row of panels, electricity is routed to an underground network.

Bearing up

Each pair of panels weighs roughly 1,500 pounds. Two heavy-duty bearings support the structure and keep it rotating smoothly.

Geared motor

Turns a large screw that adjusts the angle of the panels.

The brains

A computer program tells the system what angle will best capture sunlight.

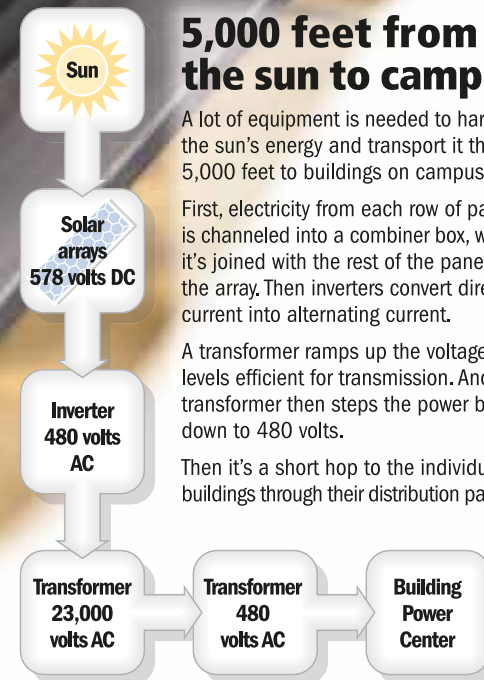
5,000 feet from the sun to campus

A lot of equipment is needed to harness the sun's energy and transport it the 5,000 feet to buildings on campus.

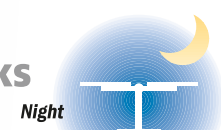
First, electricity from each row of panels is channeled into a combiner box, where it's joined with the rest of the panels in the array. Then inverters convert direct current into alternating current.

A transformer ramps up the voltage to levels efficient for transmission. Another transformer then steps the power back down to 480 volts.

Then it's a short hop to the individual buildings through their distribution panels.



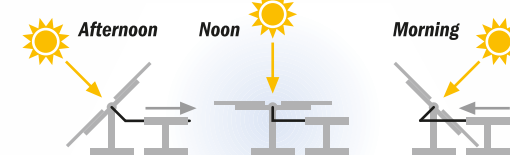
How FGCU's system tracks the sun



FGCU's solar project employs a single axis solar tracker. That means that each day, as the sun passes overhead, every one of the 10,818 panels follows its path to maximize efficiency.

Flat as a pancake

At night, and when high winds threaten, the panels are stored in a flat position. When flat, the panels are rated to withstand a Category 4 hurricane.



Tracking mode

As the sun rises, a motor drives a shaft that orients the panels to the sun up to 45 degrees. The motor continues to adjust the angle of the panels throughout the day. Dynamic coupling allows one motor to move dozens of panels.

Other types of systems

While FGCU's system employs a single axis solar tracker, there are other systems that can track the sun. Which is used depends largely on budget constraints and how far the project is from the equator.

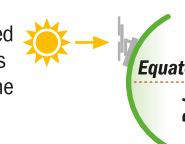
Fixed

These systems do not track the sun and are most efficient when located very near to the equator, where the sun is overhead most of the time.



Polar

Polar trackers have one axis aligned to be roughly parallel to the axis of rotation of the earth around the north and south poles.



Two-axis

An elaborate system that tracks the sun both seasonally and daily. Expensive, but efficient.

Michael Donlan is the graphics editor at The News-Press.

Saving energy around campus

While FGCU has always considered environmental preservation a key mission, efforts intensified in 2007 when it became a charter signatory to the American College & University Presidents' Climate Commitment, through which participants pledge to reduce energy consumption and greenhouse gas emissions.

Besides the solar field, other renewable energy projects on campus include the following:

- Campus swimming pools are heated and cooled by geothermal energy. While water at the earth's surface changes temperature, deep underground water temperature remains constant. So FGCU pumps its pool water into the earth, cooling it in the summer and warming it in winter, keeping the pool's temperature constant with minimal use of electricity.
- FGCU becomes an ice-making machine at night when electric rates are lower. That's when the campus generates huge quantities of ice in its chiller plant. The ice is used to cool water, which runs through underground pipes to campus buildings, where fans blow the chilled air throughout the buildings.
- Freshmen in the two newest residence halls can thank the sun for their hot water. Biscayne Hall's water is pumped up to the building's rooftop, where it is heated by solar energy and stored in a tank until residents need it. Everglades Hall is being retrofitted with the same system.



BRIAN TIETZ



BRIAN TIETZ



JACK BECKER



BOB KLEIN

(continued from page 22)

generate still more electricity.

Other possibilities include offering alumni and other supporters the opportunity to purchase solar panels that could be installed on the sides of parking garages and other structures. Dell Jones, Regenesys vice president, says those who buy the panels could one day log on to the Internet and track exactly how much energy their personal panels produce.

FGCU also is having a smaller solar array constructed on campus near the academic buildings. This demonstration site will generate about 20 kilowatts of power. It will be easily accessible, allowing faculty to conduct solar-related research and provide educational opportunities for students.

The exact site hadn't been determined by the end of 2009, but it is expected to be installed and begin operation sometime this spring.

All those involved in the solar project stand to gain from the collaboration.

The manufacturers get the opportunity to test new products in Florida's demanding climate.

"We have our own little living hell when it comes to durability

tests," Jones says. "We have heat, cold, salt air, humidity, wind. It's a harsh environment."

The University wins by getting more energy from renewable sources while providing students with educational opportunities related to solar technology and eco-friendly practices.

Finally, lessons learned at FGCU could one day have a worldwide impact.

"Campuses, municipalities, government agencies, the private sector, will be benefactors of the solar technologies that we are putting on our campus," Shepard says. "We will be able to prove what we have learned and how to do it in a practical and economical way."

FGCU's green reputation is a source of pride for students like Michael Caysido. Since enrolling in FGCU, he's become an ardent recycler and is always looking for innovative ways to help the environment.

That's proven more challenging than he'd anticipated.

"Every time I think of something I can do, I look around and FGCU is already doing it or they're planning on doing it," he says. "The University is doing a fantastic job on going green."

— Chris Wadsworth is a freelance writer who lives in Fort Myers.



GARTH FRANCIS



BOB KLEIN

Above left, a construction worker bolts a solar panel to the tracker frame. At right, workers install conduit and wire in a combiner box, the device at the end of each row of solar panels that routes electricity to an underground network that connects the field to the buildings it powers.

Powered by the sun



Academic Building 7

Because of the many science programs based in this just-completed building, one of the many elements the solar field powers is a specialized air conditioning system that enables chemical fume hoods to purge labs of potentially harmful fumes, bringing in a steady supply of clean, conditioned air.



Holmes Hall

The 70,000-square-foot building houses the U.A. Whitaker School of Engineering, including 36 offices, 14 classrooms and labs, and \$2 million in equipment designed to accommodate the exacting and technical work the study of engineering and computer science demands.



Lutgert Hall

The home of the Lutgert School of Business, this 62,000-square-foot building contains a vast network of computing equipment for use in the information systems and operations management program as well as for the extensive use of instructional technology employed in classrooms.

ILLUSTRATIONS BY DAVE ANDERSON

DOUBLE THREAT



Versatile athlete shines on softball field, volleyball court

By Chris Duncan

In an era when so many NCAA Division I athletes specialize in one sport, Cheyenne Jenks bucked the trend. The 5-foot-10 Naples native not only played softball and volleyball at Florida Gulf Coast University, she excelled in them.

As a starter for both teams in 2008-09, Jenks registered 146 kills and 231 digs in volleyball and 23 home runs and 73 runs batted in in softball. Her ability to transition from the frenetic pace of volleyball, which requires speed, to the laid-back flow of softball, which requires strength, impressed FGCU's most venerable coaches.

"It's almost unheard of to have a skill set like that," says FGCU volleyball coach Dave Nichols, who is in his 20th year coaching the sport. "Cheyenne is one of those rare athletes who can play anything and everything."

That includes flag football. Jenks, who exhausted her four-year collegiate athletic eligibility in June and can no longer compete at the NCAA level, lined up at wide receiver and cornerback for an intramural FGCU flag football team last fall. Jenks was back on campus

taking classes toward completing her bachelor's degree in communication.

"I've received many notes from rival (softball) coaches congratulating me on Cheyenne's (upcoming) graduation," says FGCU softball coach Dave Deiros, who calls Jenks one of the top three players he has ever coached. "They're extremely happy that they don't have to face Cheyenne again."

She was on schedule to graduate from FGCU in the spring, but she recently had to delay that goal. Jenks, 22, who became FGCU's first NCAA Division I All-American when she won the award in softball in 2008-09, has signed with Mosca Macerata, a professional Italian softball team. The team starts its six-month season in March.

A third baseman, she will be one of four designated foreigners on the team. The squad will play games in the Netherlands, Spain and France.

Jenks, who plans to return to FGCU in 2011 to complete her degree, says the Italian team was intrigued by her rookie 2009 season with the Chicago Bandits of the National Professional Fastpitch League. She says she learned a lot from teammates such as Olympic softball champion pitcher Jennie Finch.

"(Finch) has so much knowledge about softball," Jenks says. "I just picked her brain."

Jenks plans to take what she learned from the Bandits to Italy, where she expects to make the most of every sightseeing opportunity.

Time management shouldn't be a problem. She learned how to juggle sports with school and other activities from her parents. Her mother, who is a professional artist, played basketball, ran track and was a cheerleader in high school. Jenks' father is a competitive canoer who hits the gym three times a week.

Jenks played four sports – soccer, basketball, softball and volleyball – at Naples High School. She says balancing school with sports grew more difficult at FGCU.

"I could only take 12 credits in a semester or else I'd be in the weeds," says Jenks, who earned Atlantic Sun All-Academic honors in 2008-09. "I always had this feeling that I was behind in my schoolwork so there was always that struggle to keep up."

"Sometimes you would do the homework and sometimes you would just go to bed. But I had great professors who always worked with me. They knew I was playing two sports that were paying for my schooling."

Jenks, who aims to work in sports public relations or marketing after her professional softball career, says she brings up her two-sport experiences whenever someone asks her about her time at FGCU.

"I had an experience that 99 percent of the student body doesn't get to experience," she says about playing two sports. "It was like I had double the fun."

– Chris Duncan is a freelance writer who lives in Bonita Springs.



Facts of life

- **Year:** FGCU fifth-year senior
- **Course of study:** Major in communication; minor in art
- **Favorite FGCU professor:** Kathy Norris, Department of Communication and Philosophy
- **Best FGCU class:** Interracial/intercultural communication class because "you can apply it to any job in the real world," Jenks says.
- **Best FGCU moment:** Hitting a two-out, game-winning home run against Hofstra University's Kayleigh Lotti, one of the nation's best mid-major pitchers, in March 2009.

Women's basketball team starts out strong

The FGCU women's basketball team, which last season went 26-5 and advanced to the second round of the National Invitational Tournament, is having another strong campaign.

FGCU was 19-4 overall, 14-1 in A-Sun play as of Feb. 9. Using their speed, quickness and shooting skills, the Eagles beat the Camels of Campbell University on Feb. 6, extending their home winning streak to 22 games and inching closer to their second consecutive A-Sun Conference title.

Eagles senior forward Adrienne McNally and junior guard Shannon Murphy have formed a prodigious scoring duo, with impressive performances by sophomore shooting guard Kelsey Jacobson, senior forward Chelsea Lyles and newcomer sophomore guard Eglah Griffin, among others.

Early in the season, FGCU coach Karl Smesko said he still believed the team had some room for improvement in terms of its rebounding. He also said he wanted to see the team play with a more competitive fire, the same energy it had when it stunned the University of Florida last season. Judging from their performance so far this year, it appears the players are achieving those goals.

With five starters returning from last year's team, FGCU remains a favorite to repeat as Atlantic Sun Conference regular-season champion.



Adrienne McNally

DENNIS SNYDER

Men's basketball team toughens up in early-season play

FGCU men's basketball coach Dave Balza filled the early part of the 2009-10 schedule with elite opponents such as No. 2-ranked Michigan State and Miami because he wanted to "toughen up" the Eagles and learn his players' weaknesses before the critical Atlantic Sun Conference season.

FGCU, which was 7-17 overall, 4-11 in conference play as of Feb. 9, has emerged from its arduous early schedule with a goal to improve its shooting and turnover ratio, Balza says. He's confident his team is progressing.

"It will be interesting to see how we do when we're not facing the same caliber of athlete as we have because I think our young kids are doing a good job," Balza says.

The Eagles have played well in spurts. FGCU, for instance, led perennial national power Michigan State 17-16 midway through the first half before succumbing 97-58 in Lansing, Mich.

"We played like we belonged with Michigan State," Balza says.

FGCU sophomore guard Reggie Chambers, freshman forward Anthony Banks and junior guard Reed Baker are responsible for 53.2 percent of FGCU's scoring. Their

emergence is critical as FGCU's tallest player – 6-foot-10 senior George Erkvania – suffered a season-ending knee injury in November.



Anthony Banks at the first game at Michigan State.

Volleyball team comes close to winning playoff spot

The FGCU women's volleyball team wound up one victory shy of earning the school's first NCAA Division I playoff berth. The Eagles (18-13) ended the 2009 season by falling to Lipscomb in the Atlantic Sun Conference title match, awarding Lipscomb the A-Sun's automatic NCAA Tournament berth.

"It's a little bittersweet because we had really high expectations," FGCU coach Dave Nichols says. "We struggled for most of the year to play at the level that we're capable of and then when we got into the (A-Sun) tournament, we really put it together."

Junior Jelena Simic played a key role in FGCU's late-season rally. Simic, who was named to the All-Atlantic Sun first team, registered a team-high 392 kills. Simic, however, tore the anterior cruciate ligament in her right knee during FGCU's conference semifinal victory over Jacksonville and didn't play in the A-Sun title match.

"If we would have had her, I feel we would have had a much better shot of winning," Nichols says about Simic, who had knee surgery Dec. 11. "She's the heart and soul of what we're trying to do."

Simic should be fully recovered by the start of the 2010 season, joining a highly rated recruiting class.



Jelena Simic

JC RIDLEY

Men's soccer on the way up

The improvement was dramatic and visible with each game. The Florida Gulf Coast University men's soccer team took third place in the competitive Atlantic Sun Conference last fall, a significant upgrade from its seventh-place finish in 2008.

"It was a season of new progress," says FGCU coach Bob Butehorn. "Seventy-five percent of our games were on the road this year and our guys did very well with their development and handling the pressures of playing away from home."

FGCU (6-3-0 overall, 8-7-1 in the A-Sun) went into the final weekend of the regular season with a chance to win the conference. The team's loss to Stetson dropped the Eagles into third place.

Still, FGCU had plenty to be pleased about. League coaches rewarded the Eagles by naming five FGCU players to all-conference teams. Junior goalkeeper Matthew Smith, junior defenseman Matthew O'Shaughnessy and sophomore midfielder Cristian Raudales were named to the A-Sun second team. Westin Vallentine, a forward, and Jeremy Vollmer, a midfielder, were selected for the league's All-Freshmen Team.

With no players graduating, FGCU will be loaded to challenge for the conference crown in 2010. The Eagles will have 18 juniors and seniors on the roster next fall.

Women's soccer shines in year three

In just its third season, the FGCU women's soccer program came within whiskers of capturing its first Atlantic Sun regular season championship.

The Eagles (11-5-3 overall, 6-2-2 in the A-Sun) finished in third place in the 11-team league, one point behind conference co-champions Kennesaw State and Belmont.

"Some of the girls were disappointed we didn't win the title but we have a lot to build on," FGCU coach Jim Blankenship says. "This experience will help us."

Four players took home all-conference honors. Senior forward Amber McCall and sophomore defender Katherine Correllus were named first-team selections while Danielle Faller (Freshman of the Year) and goalkeeper Stephanie Powers (All-Conference Second Team) also took home honors.

McCall, who had an A-Sun-best nine goals in 2009, ended her collegiate career by being selected as a first-team conference selection for three consecutive seasons. An Estero High graduate, she registered 22 goals and nine assists as an Eagle.

With McCall and goalie Emily Barrett as the only seniors departing, FGCU will go into next season – its final year before being eligible for postseason play in Division I – as a serious contender for the conference title.



Kristen Potter

Significant wins mark swimming, diving team season

The FGCU women's swimming and diving program is off to its best start in program history, posting a 12-3 record overall and 6-0 in the Coastal Collegiate Swimming Association Conference as of Feb. 9. The Eagles' three defeats were to big-name Division I powers Georgia Tech, Alabama and Florida State.

"When you're only losing to SEC and ACC schools, you're doing a lot of things right," FGCU coach Neal Studd says.

The Eagles, the defending conference champions, have earned notable victories over Tampa, Florida Atlantic and Miami. The win over the Hurricanes marked the first time FGCU beat Miami, an Atlantic Coast Conference power and former Division I national champion.

The Hurricanes thumped the Eagles in FGCU's first-ever meet in 2007.

"Two seasons later to beat Miami by 96 points is impressive," Studd says. "The girls really stepped it up but it's been a long process of recruiting kids. I can remember during our first year how some kids didn't want to take a visit to FGCU or walk on here."

FGCU, which will compete in its league championship meet Feb. 18-20 in Knoxville, Tenn., was ranked No. 5 in the nation in the Mid-Major Division I poll, which ranks schools from non-Bowl Championship Series conferences.

Cross country athletes gain ground

Although the FGCU men's and women's cross country programs didn't finish near the top of the standings at the Atlantic Sun Championships, the teams had successful

fall seasons filled with team victories and individual school records.

The men, who grabbed eighth place at the conference meet, posted their first two wins in the program's three-year history by winning the flrunners.com Invitational and the inaugural FGCU Invitational.

"Those wins did a lot for our confidence," FGCU coach Cassandra Harbin says.

The women, meanwhile, took seventh at the conference meet. Junior Megan Thies shattered the school's 5K record by almost 15 seconds with a time of 18 minutes, 55 seconds at the conference meet. She placed 23rd.

"Megan deserves everything she gets," Harbin says. "She works incredibly hard. Day in and day out, she does everything right. She's a great ambassador for our team."



Megan Thies

Sports Calendar

Thursday, Feb. 25

Men's Basketball vs. USC Upstate*
7:05 p.m., Alico Arena

Women's Softball vs. Minnesota
(FGCU Spring Break Tournament)
6 p.m., FGCU Softball Complex

Friday, Feb. 26

Men's Baseball vs. Sacred Heart
6:30 p.m., Swanson Stadium

Women's Softball vs. Connecticut
(FGCU Spring Break Tournament)
6 p.m., FGCU Softball Complex

Saturday, Feb. 27

Men's Baseball vs. Sacred Heart (DH)
1 p.m., Swanson Stadium

Women's Softball vs. Villanova
(FGCU Spring Break Tournament)
6 p.m., FGCU Softball Complex

Sunday, Feb. 28

Women's Tennis vs. Providence
1 p.m., FGCU Tennis Complex

Men's Baseball vs. Sacred Heart
1 p.m., Swanson Stadium

Women's Softball vs. St. Francis (PA)
(FGCU Spring Break Tournament)
3 p.m., FGCU Softball Complex

Tuesday, March 2

Women's Tennis vs. Boston College
2:30 p.m., FGCU Tennis Complex

Women's Softball vs. Eastern Michigan
(DH)
5 p.m., FGCU Softball Complex

Wednesday, March 3

Men's Baseball vs. Michigan
6 p.m., Swanson Stadium

Thursday, March 4

Men's Tennis vs. North Florida
2 p.m., FGCU Tennis Complex

Women's Tennis vs. North Florida*
2:30 p.m., FGCU Tennis Complex

Women's Softball vs. Western Michigan
4 p.m., FGCU Softball Complex

Saturday, March 6

Men's Tennis vs. Jacksonville*
10 a.m., FGCU Tennis Complex

Women's Tennis vs. Jacksonville*
2:30 p.m., FGCU Tennis Complex

Monday, March 8

Men's Tennis vs. Kennesaw State
2 p.m., FGCU Tennis Complex

Women's Tennis vs. Kennesaw State*
2 p.m., FGCU Tennis Complex

Wednesday, March 10

Women's Softball vs. Kennesaw State (DH)*
5 p.m., FGCU Softball Complex

Thursday, March 11

Men's Tennis vs. East Tennessee State*
2 p.m., FGCU Tennis Complex

Women's Tennis vs. East Tennessee State*
2:30 p.m., FGCU Tennis Complex

Friday, March 12

Women's Tennis vs. Furman
2:30 p.m., FGCU Tennis Complex

Saturday, March 13

Men's Tennis vs. Troy University
1 p.m., FGCU Tennis Complex

Monday, March 15

Women's Tennis vs. Morehead State
2:30 p.m., FGCU Tennis Complex

Tuesday, March 16

Men's Baseball vs. Florida International
6:30 p.m., Swanson Stadium

Wednesday, March 17

Men's Tennis vs. New Jersey Institute of Technology
2 p.m., FGCU Tennis Complex

Thursday, March 18

Women's Softball vs. Drake
6 p.m., FGCU Softball Complex

Tuesday, March 23

Women's Softball vs. Dartmouth (DH)
5 p.m., FGCU Softball Complex

Thursday, March 25

Men's Tennis vs. Mercer*
2 p.m., FGCU Tennis Complex

Women's Tennis vs. Mercer*
2:30 p.m., FGCU Tennis Complex

Women's Softball vs. Jacksonville (DH)*
5 p.m., FGCU Softball Complex

*A-Sun Conference Game

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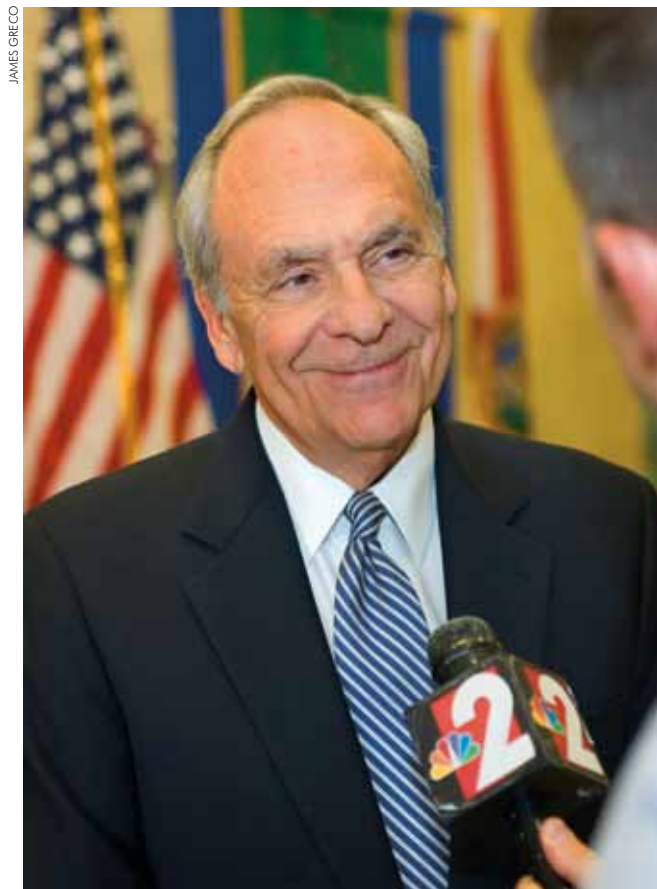
Backe Foundation funds renewable energy chair

Florida Gulf Coast University's efforts to drive renewable energy usage and research received a boost this fall with a \$1-million gift from the Backe Foundation.

The donation will create an endowed fund to hire an eminent scholar to lead the University in the study of renewable energy. FGCU will apply to the state for matching funds of \$750,000, creating a \$1.75-million fund.

The winning candidate is expected to bring leadership, knowledge and cutting-edge research to the University. He or she will teach graduate and undergraduate classes in topics related to renewable energy, conduct research and outreach and support the efforts of local economic development councils to attract industries involved in renewable energy to the area.

"Florida Gulf Coast University and the Backe Chair in Renewable Energy are an ideal match," says FGCU President Wilson G. Bradshaw. "The Backe Chair complements the institutional values and strategic priorities



John D. Backe

of the University. Our students will benefit from work in the classroom and labs with the Backe Chair; our faculty will benefit as opportunities for collaborative research

emerge; and our neighbors in Southwest Florida will benefit as this new scholar engages researchers outside the University in collaborative ventures."

The national search for this position has begun and administrators expect to fill it by the fall. That search comes just as the University's 15-acre solar field goes online, providing about 18 percent of the energy used on the Fort Myers campus.

The person hired also is expected to play an active role in FGCU's collaborative venture with the Backe Group to develop the Florida Gulf Coast University Innovation Hub, a 1.2-million-square-foot research park. (See accompanying story.)

"The eminent scholar will help us jump start that program, moving that initiative along very quickly," Bradshaw says.

Research park dedicated to green technology

The Florida Gulf Coast University Innovation Hub is the proposed home of a state-of-the-art facility that will focus on the study of renewable energy, alternative energy sources, biotechnology and green technology.

The 1.2-million-square-foot research park will be developed on 241 acres adjacent to the south side of Southwest Florida International Airport and close to FGCU's main campus.

"Considering the growing importance of 'green' and 'sustainability' on a national and global scale, we feel the Hub will attract attention to the area, and create a leadership role for Florida Gulf Coast University in the area of environmental sustainability," says John D. Backe, president of the Backe

Foundation and a member of the team that will develop the Hub in collaboration with FGCU. Other development team members include John E. Backe and Richard Galvano, of Galvano Development.

"I believe the creation of the FGCU Innovation Hub is a reflection of a new level of maturation for the University," says President Wilson G. Bradshaw. "The range of programs and areas of study at FGCU, and the faculty expertise and wide spectrum of research interests, make this a perfect time to engage in this kind of cooperative initiative."

The University has 5 acres in the park and plans to build a 50,000-square-foot research facility.

The development team anticipates that private companies as well as colleges and universities may be interested in establishing research facilities at the park as well.

GARTH FRANCIS



Naples developer Judy Sproul endows ecology chair

Florida Gulf Coast University expects to add an internationally known authority on tropical systems and ecology to its faculty by the fall, thanks to an endowment by Naples developer and philanthropist Judy Sproul.

A long-time supporter of the University and a member of the FGCU Foundation board of directors, Sproul has pledged \$600,000 to create the Juliet C. Sproul Chair for Southwest Florida Habitat Restoration. The University will apply for a 70 percent matching grant from the state, bringing the total value of the gift to \$1.02 million.

The eminent scholar who fills this position will provide leadership and conduct cutting-edge research that will positively impact the Southwest Florida environment and enrich the education of students majoring in environmental studies and environmental science. He or she will also conduct lectures and seminars for the community.

"This position will further enhance Florida Gulf Coast University's environmental mission and will focus national and international interest on research in habitat restoration and environmental management taking place in Southwest Florida," says Donna Price Henry, dean of the College of Arts and Sciences. "This generous gift from Judy Sproul will benefit the University as we expand our outreach into the Naples community."

The University is conducting a national search to fill this position, with the goal of having someone in place for the fall semester. The person selected will work primarily at the University's new Harvey Kapnick Education and Research Center at the Naples Botanical Garden.

"I am pleased to endow the chair for the Kapnick Center at the Naples Botanical Garden," says Sproul, who serves as chairwoman of the garden's board of directors. "Florida has so many beautiful habitats, and I feel it is important to maintain, preserve or restore the land here in Southwest Florida. This chair will help to educate and research new ways to improve and preserve this valuable part of Florida."

Sproul is a partner of Barron Collier Companies; a partner in The Halstatt Partnership, owner of Grey Oaks; and a partner with Noble House Resorts in LaPlaya Beach and Golf Resort. She is a member of the Trinity-by-the-Cove Church, the YMCA of Collier County Board of Directors and past director of the Forum Club and the Advisory Board for Community School of Naples.

"Florida has so many beautiful habitats, and I feel it is important to maintain, preserve or restore the land here in Southwest Florida."

– Judy Sproul



Michael Dunn and Cabot Lodge Dunn, Jr.

Lodge Construction gives back

Cabot Lodge Dunn, Jr. and Michael Dunn are grateful for the success their company, Lodge Construction, Inc. has enjoyed in Southwest Florida. As an expression of that gratitude, they have established a scholarship at Florida Gulf Coast University to help students who might otherwise be unable to afford a college education.

Cabot Dunn, Jr., the company's president, and his brother, Michael Dunn, Lodge's vice president, have pledged \$100,000 to create the Lodge Construction Scholarship Endowed Fund, which will provide up to six scholarships a year in perpetuity. The University will apply for a 50 percent match from the State of Florida Major Gifts Fund, bringing the gift's value to \$150,000.

"The unconditional and fundamental ability to give back to the community is what defines who we are, what we stand for and where we are going," says Cabot Dunn, Jr. "In deciding to establish the Lodge Construction Scholarship Fund, we felt there would be no better way to give back to the community that has helped our family prosper than to provide the means for young adults to achieve a higher education and develop opportunities for themselves. It is a truly rewarding feeling to be capable of establishing this fund."

SWFL Children's Charities funds scholarship for future pediatricians

Aspiring pediatricians will receive financial assistance toward that goal through a scholarship fund established by the SWFL Children's Charities.

The not-for-profit organization that stages a highly successful wine festival fundraiser each year has pledged \$100,000 to create the Southwest Florida Wine & Food Fest Scholarship Endowment Fund.

Dr. Steve Machiz, founding chairman of the Southwest Florida Wine & Food Fest, says, "Our mission is to help the children of Southwest Florida. The Children's Hospital of Southwest Florida is our primary beneficiary. We are delighted with our new partnership with FGCU. Establishing a medical scholarship to help deserving residents of Southwest Florida become pediatricians fits nicely with our mission."

To fund the endowment, Dr. Brian and Maureen Schwartz along with Allen and Donna Price Henry, dean of FGCU's College of Arts and Sciences and chairwoman



From left, Donna Price Henry, FGCU dean of the College of Arts and Sciences; Dr. Steve Machiz, Southwest Florida Wine & Food Fest founding chairman; FGCU President Wilson G. Bradshaw; Maureen Schwartz and Dr. Brian Schwartz

of the University's pre-med program, will host chef vintner dinners in their homes during the Southwest Florida Wine & Food Fest in February. Dinners at subsequent festivals will continue to grow the endowment.

The FGCU Foundation will apply for 50 percent matching funds from the state's Trust Fund for Major Gifts, bringing the value of the gift to \$150,000.

Recipients must be enrolled at FGCU in a program in which they complete three years at FGCU and four at a state medical school. Preference will be given to students who graduated from a Southwest Florida high school.

Annual luncheon illustrates impact of scholarships

The 11th annual President's Scholarship Luncheon's primary purpose was to give scholarship donors and recipients a chance to meet and provide students with an opportunity to thank those who made their educations possible.

But the event, held Dec. 4 in a vast ballroom at the Hyatt Regency Coconut Point Resort in Bonita Springs, served another purpose as well: Seeing the hundreds of students who attended illustrated how many lives are positively affected by scholarships.

During the 2009-2010 academic year, the Florida Gulf Coast University Foundation awarded 905 scholarships totaling \$1.6 million from 330 scholarship funds, according to Steve McIntosh, the Foundation board chair. That includes 307 First Generation scholarships, awarded to students whose parents did not earn college degrees.

"Universities are places where lifelong friendships are formed," FGCU President Wilson G. Bradshaw told the students. "That's not just between students. It can mean scholarship sponsors as well. Your scholarship sponsors believe you will succeed and make the world a better place."

To the donors, he said: "Thank you for turning dreams into possibilities."

Student Romel Giffard spoke of his difficult childhood in a rough part of Lake Worth. The son of a single mother who struggled to earn a living, he went to school in worn clothing and survived on food stamps and fast food.

"My friends were drug dealers and gang bangers," he said. "I was getting into trouble and finally realized I was headed down the wrong road."

His life changed when he and his mother moved to Naples and she went to school to become a nursing assistant. He made new friends and began to hope for a better life, a college education.

The scholarship he received from the Kelly Foundation made that possible. He now attends FGCU and earns money by working in the athletics department.

"My scholarship sponsor is helping

with my dreams," he said. "It's motivated me to do the same for students in the future."

Amy Printy shared how her scholarship from the THA Foundation is making it possible for her to transition from a career in financial investment to what she's always longed to be: a teacher.

She talked about how important her teachers always were to her, how they befriended and nurtured her after her mother died when she was 5.

Once her own children grew up and left home, she decided to change careers, giving up her salary and relying solely on what her husband earned. But when the economy worsened, his earnings dropped and money became a problem.

"I thought I'd have to leave school," she said. "I was fortunate to receive the THA Foundation scholarship. I honestly believe that if it had not been for them, I wouldn't be here finishing my education."

For details on contributing to or establishing a scholarship fund, contact Judie Cassidy, senior director of Advancement, at (239) 590-1058.

Romel Giffard



Murphy Osborne, left, and Karl Sheffield, right, both of the THA Foundation, had an opportunity to talk with scholarship recipient Amy Printy, who is pursuing her dream of becoming a teacher.



From left: Jim Ray, Fifth Third senior vice president; Dawn Morbee, Fifth Third assistant vice president; FGCU President Wilson G. Bradshaw; David Call, Fifth Third president and CEO for South Florida; Kathy Leavesley, Fifth Third vice president; Randy Braun, Fifth Third senior vice president; and Jim Mitchell, Fifth Third vice president

Fifth Third funds scholarship for business students

Fifth Third Bank is committed to helping educate the business leaders of tomorrow and has created a scholarship fund at Florida Gulf Coast University to assist students who might not otherwise be able to afford to attend college.

The bank has pledged to donate \$100,000 to establish the Fifth Third Scholarship Endowed Fund. The University will apply for 50 percent matching funds from the state's Trust Fund for Major Gifts, which brings the value of the gift to \$150,000.

"Fifth Third Bank is proud that, despite a challenging

economy, we are able to maintain our steadfast commitment to making a difference in the communities we serve," says David Call, Fifth Third Bank (South Florida) president and CEO. "Through these scholarships, Fifth Third Bank reiterates its commitment to assisting students – and tomorrow's leaders – in turning their higher education dreams into reality."

Recipients must be undergraduates living in Charlotte, Collier or Lee counties, maintain a 2.5 GPA, demonstrate financial need and be majoring in business, economics or finance.

Annual Founder's Cup remains successful, fun-filled tradition

Florida Gulf Coast University's longest-running tradition is the Founder's Cup Golf Tournament, now in its 18th year.

Begun in 1991 as the University's first fundraiser, it's proven to be a popular event that draws participants back year after year. Since 2002, it's been held at Mediterra, Bonita Bay Group's master-planned community in North Naples.

During the 2009 event, contributors donated \$74,000, bringing the total raised through the years to more than \$924,000.

"The money raised through this fun-filled community event is used to enhance our education, science and athletics programs," says FGCU President Wilson G. Bradshaw. "We are fortunate

to have such an engaged, generous business community supporting the Founder's Cup."

Along with Bonita Bay Group, other major sponsors of the 2009 tournament included: AJAX Building Corp., Estero Bay Chevrolet, Fifth Third Bank, Five County Insurance, Johnson Controls, Kraft Construction, Regenes Power, Service Painting, Taylor Rental – Naples, United Mechanical, University Housing Service and Wayne Wiles Floor Coverings.

United Mechanical has helped construct Holmes and Lutgert halls and the Central Energy Plant. It's also supported FGCU in various ways, including contributions to the First Generation and Physical Plant scholarship funds, and sponsorships of athletic events and the Founder's Cup.

The firm maintained its sponsorship of the Founder's Cup this year, says President Michael Clark, "because we continue to be impressed by the way in which the University has been forward thinking with its planning, facilities and community involvement. We are fortunate to have such a great institution here in our own backyard."



Madonna Crame, lodge president, and Christine Logan

Sons of Norway establish fund

The members of Scandia Lodge 3-617, Sons of Norway believe that education improves the world and, to that end, they have donated \$10,000 to create an endowed scholarship.

The Scandia Lodge 3-617, Sons of Norway Scholarship Endowed Fund will be used to provide scholarships for members or relatives of Lodge members or those of Norwegian heritage.

"The members of Scandia Lodge 3-617, Sons of Norway are happy to assist students in obtaining a higher education," says Madonna Crame, lodge president. "Education is the key to righting wrongs, making improvements, solving problems and making the world a better place for everyone to enjoy."

Bonita Rotary Club creates business scholarship

The Rotary Club of Bonita Springs Foundation has created a scholarship for business students who demonstrate community service and leadership.

The club has pledged \$10,000 to establish the Warfield-Rotary Club of Bonita Springs Foundation Scholarship Endowed Fund.

Rotary Club member John Warfield made a generous contribution toward the scholarship.

Preference will be given to applicants who were residents of Bonita Springs when they graduated from high school.

"The Rotary Club of Bonita Springs has a long history of supporting public education," says Steve McIntosh, a member of the Rotary Club of Bonita Springs and chair of the FGCU Foundation board. "John Warfield is an exemplary Rotarian and this endowed scholarship will assure that his contribution to the community will continue in perpetuity."



From left: Ara Volkan, FGCU Lutgert College of Business associate dean; Fred Partin, president of the Rotary Club of Bonita Springs; FGCU President Wilson G. Bradshaw; and Steve McIntosh, Rotary Club member and chair of the FGCU Foundation board

President's Celebration

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Helping hands

Personal misfortune inspires alumnus to invent mobility device

By John Francis

Gary Kluckhuhn was a broken man: broken leg bones, broken hip, broken collarbone, broken arm, broken ribs.

A crash on Interstate 75 left him lying in a hospital intensive care bed for a month. As he slowly healed and starting eating solid food, his fractured body started functioning again. But

he couldn't walk. He depended on caregivers for basic needs like getting to the bathroom.

That experience 13 years ago became his a-ha! moment, inspiring Kluckhuhn to earn bachelor's and master's degrees at Florida Gulf Coast University. This education enabled him to invent a device that may soon change the way injured and aging people are handled and moved. It's a project he talks about eagerly, rapidly and candidly.

"It's dehumanizing lying in your own feces," he says, recalling his hospital stay. "But it's motivating."

Kluckhuhn and a couple of partners have poured years and millions of dollars into developing Angel Hands, which resembles a ski-lift gondola and gently lifts patients without compressing their bodies like the slings used

in hospitals today. An accompanying overhead device called a Halo provides a track for turning the lift and moving it away from the bed and into a bathroom, for example.

Two Largo companies have teamed up with Kluckhuhn to fabricate the device under the corporate name Lightship Industries: Custom Mobility, which builds seating for disabled people; and Nautical Structures, which specializes in marine accessories such as cranes. Angel Hands cost about \$25,000 to make, the Halo about \$10,000.

A prototype has been tested by an Iraq war veteran who lives near Tampa, and revisions have been made. A research committee and an internal review board at James A. Haley Veterans Administration Hospital in Tampa are examining safety issues, the next step before it can be widely adopted. Joseph Gutmann, a physician there, is helping guide Kluckhuhn through the approval process.

"It has a lot of promise," Gutmann says.

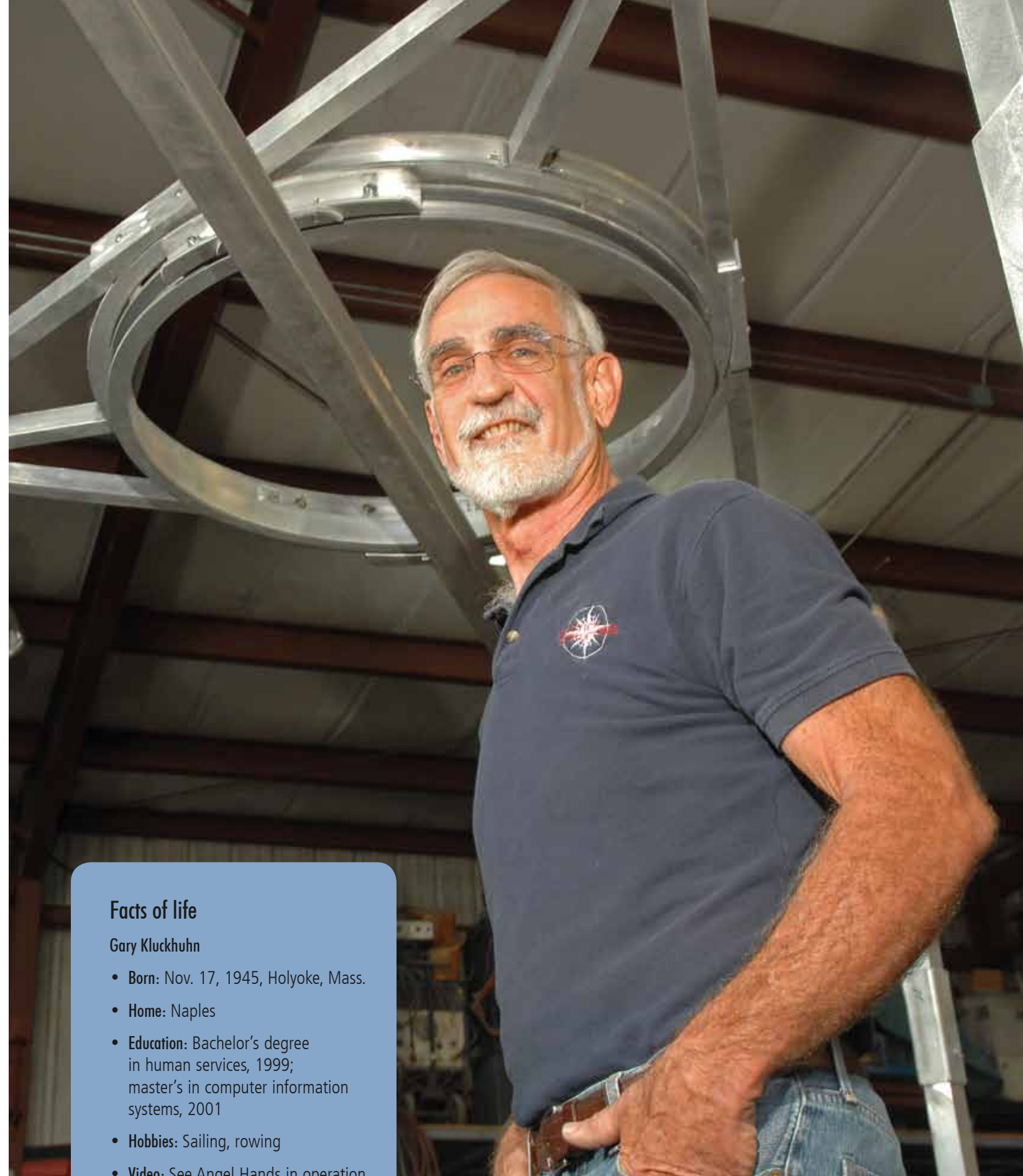
If approved, Angel Hands could go into production early this year, Kluckhuhn says.

"This could make a huge difference in quality of life for our returning soldiers," he says. "I'm doing this to give these guys as much freedom and independence as possible."



Quadriplegic Marine Lance Cpl. John T. Doody is lowered into his bed with an experimental robot called Angel Hands in his Riverview home, on June 11, 2009. Helping, from left, are Charley Ruckstuhl, Custom Mobility sales associate; Bruce D. Bayes, Custom Mobility president; and Chris Ott, Doody's mother and primary caregiver. KAINAZ AMARIA, ST. PETERSBURG TIMES. REPRINTED WITH PERMISSION.

GARTH FRANCIS



Facts of life

Gary Kluckhuhn

- **Born:** Nov. 17, 1945, Holyoke, Mass.
- **Home:** Naples
- **Education:** Bachelor's degree in human services, 1999; master's in computer information systems, 2001
- **Hobbies:** Sailing, rowing
- **Video:** See Angel Hands in operation at www.angelhandslift.com.

Gary Kluckhuhn stands beneath the Halo device on which the Angel Hands move.

Alumni Association Happenings

MARCH 10 AND 11

Grad Fair

Bookstore, FGCU main campus

This is the official one-stop source for graduation information, services and products where seniors are guaranteed "no hassle for a tassel." Take care of graduation planning and get everything needed to become an FGCU alum. Visit the Alumni Association Web site for information on participating departments.

APRIL 14

Battle of the Birds Tailgate

Hammond Stadium, 14100 Six Mile Cypress Parkway, Fort Myers

Tailgate party starts at 5:30 p.m., with the game at 6:30 p.m. Don't miss the chance to cheer the FGCU men's baseball team as it takes on the University of Miami in the Battle of the Birds. Join the FGCU Alumni Association and fellow Eagle fans as we bird watch from the exclusive tailgate area.

JUNE 28 – JULY 3

Eagle Escapes – Cruise to the Caribbean

Take a five-night western Caribbean cruise on Royal Caribbean with fellow FGCU alumni and friends. Set sail from Fort Lauderdale to George Town, Grand Cayman and Cozumel, Mexico. Book now, or learn more by contacting the Office of Alumni Relations at (239) 590-1087 or visit www.preferrednaples.com/FGCUAA



For details, contact Kim Williams, coordinator of alumni programming, at alumnirelations@fgcu.edu or (239) 590-1087.

REGISTER ONLINE AT WWW.FGCU.EDU/ALUMNI



Speakers at the law reception included, from left, Jim Robinson ('99), Carlos Cavenago ('00), Suzanne Decopain ('04) and Kenneth Kemp ('99).

Legal Eagles share their insights

Careers in the legal profession were the focus of Eagle Networking Night Law Reception, held on campus in September. Alumni, students and others heard from several FGCU alumni who are now practicing attorneys in the area discuss what to expect from law school and what it's like to work in the profession. Simberg, Ganon, Krevans, Abel, Lurvey, Morrow & Schefer, P.A. sponsored the event.



Among those who turned out for the Dollars for Scholars fundraiser are, from left, Naomi and Jay ('04) Kollar and Harry ('05) and Esther ('06) Casimir.

Fun to spare at alumni fundraiser

More than 125 people supported the FGCU Alumni Association's third annual Dollars for FGCU Scholars fundraiser, held Sept. 26 at Beacon Bowl in Naples. For the first time, Eagle alumni sold out the entire bowling alley, raising more than \$2,000 for student scholarships. Participants got creative with team names and matching T-shirts to show their spirit.

Angel Hands already has delivered a reason to hope for Marine Lance Cpl. John T. Doody, who lives in Riverview in Hillsborough County. Shot several times in his right leg by a sniper in Fallujah in March 2007, the 26-year-old veteran later developed infections that led to strokes and brain damage. He came out of a vegetative state after five months, but was left blind and with little ability to move below his neck. Under the full-time care of his mother, he has regained some movement in his left hand and his vision has improved.

Despite his disabilities, Doody can still feel the pain caused by conventional sling devices that Angel Hands would replace. He was a "test pilot" for the prototype before it went back for revisions.

"I love Angel Hands," he says. "It's a major difference. It's very comfortable. I don't like the sling – it hurts the back of my arms."

The invention also won raves from his mother, Chris Ott. At about 125 pounds, she struggles to lift her 200-pound, nearly 6-foot-tall son.

"With Angel Hands, you're just getting them into a sitting position and hooking up straps," she says. "It will minimize the incidence of back injury, which is the No. 1 injury in caregivers."

Today's war casualties underscore a need for more and better caregiving options, but aging baby boomers will bring another, bigger wave that is widely predicted to overwhelm

"When boomers move into their 80s, there will be less than one-quarter of the caregivers we have today.

Automation and technology will have to fill the gap."

– Gary Kluckhuhn

human services.

"When boomers move into their 80s, there will be less than one-quarter of the caregivers we have today," says Kluckhuhn, 64. "Automation and technology will have to fill the gap."

These are some of the issues he began studying when he enrolled at FGCU after recovering from his near-fatal crash in 1996. But his interest in assisted-living concerns goes back at last 30 years.

"I was ahead of the curve," Kluckhuhn says.

A carpenter by trade after dropping out of college in the 1960s, Kluckhuhn also worked as a real estate broker in Maryland and custom-home contractor in Nevada in the 1970s. Vacation cruising on a 45-foot ketch with his wife and daughters, the family dropped anchor in Southwest Florida. They moved permanently in 1980.

Kluckhuhn soon became involved in developing a retirement condo that never happened, but the project sparked an interest in special housing needs that led him to FGCU and eventually to an angelic idea he tinkered around with in his Naples garage.

"The education I got at FGCU was invaluable," he says. "I was 50 years old when I started taking classes. It was wonderful to be at that stage of life and to pursue the formal education I couldn't complete back in the 1960s. I went to my 40th high school reunion as a college student."

– John Francis is a freelance writer who lives on Pine Island.

How it works

Angel Hands works by using two opposing mechanical arms that gently close together and lift the patient smoothly, securely and effortlessly. Each arm features a belt-driven continuous loop of fabric (operating on a principle similar to tank tracks) that prevents pinching, catching or shearing. The arms are carefully fed beneath the seated patient, who feels nothing more forceful than a gentle massage.

Angel Hands can transfer a patient between two nonadjacent surfaces, such as floor and chair or bed, in less than 90 seconds. It can be operated in an institutional setting as well as in the home.



Class notes

■ Weddings, engagements and births

Sarah Angeluski, '08 (Nursing), and Jimmy McGregor have announced their engagement. Sarah is a registered nurse for Lee Memorial Health System. A March wedding is planned at St. Columbkille Catholic Church in Fort Myers.

Jennifer Chorba, '08 (Community Health), and **Mark Stuckey**, '08 (Math Education), were married Aug. 1 at St. Andrews Catholic Church in Coral Springs. Jennifer is pursuing a master's degree in occupational therapy at FGCU. Mark is an algebra and geometry teacher at Estero High School. He is also the junior varsity boys' basketball coach.

James Duquette, '06 (Elementary Education), and **Stacy Finnell**, '07 (Art), have announced their engagement. They plan to marry in April.

Kevin Gaffney, '01 (Accounting), and **Amy Gaffney**, '02 (Master's, Elementary Education), are getting their daughter, Carabelle, into the Eagle spirit with an FGCU bib. She was born in June weighing 8 pounds and 14 ounces.

Jennifer Gallmeier, '08 (Communication), and Billy Hamilton, Jr. were married Nov. 20 at the 9th Street Boardwalk in Deerfield Beach. The couple celebrated their marriage with 60 of their closest family and friends at JB's on the Beach. Jennifer is an account coordinator for RFB Communications Group. Billy is a plumber with Tradesmen International. They live in Tampa.



Jennifer and Mark Stuckey



James Duquette and Stacy Finnell



Carabelle Gaffney



Brittany Papenek and James Godwin



Christopher and Kristin Drummond



Caitlin Hustrulid



Tracy Colleran



Melanie Reingardt

Bradley Morgan, '03 (Accounting), and Kathleen Abel were married Oct. 17 at Canfield Presbyterian Church in Canfield, OH. Bradley is an accountant with Lowes. Kathleen is a fourth-grade teacher with Charlotte-Mecklenburg Schools in Charlotte, NC. They live in Huntersville, NC.

Jennifer Oyster McGoff, '05 (Master's, Business Administration), and **Shawn McGoff**, '05 (Master's, Business Administration), have announced the birth of their son, Connor Patrick, on Oct. 8 in Lone Tree, CO. He weighed 7 pounds and 15 ounces.

Brittany Papenek, '09 (Accounting), and James Godwin were married March 1. The couple live in Bonita Springs.

Kristin Pautzke, '05 (Art), and Christopher Drummond were married Oct. 10 at Our Savior Lutheran Church in Vero Beach. They celebrated their marriage with their closest family and friends at the Lobster Shanty and honeymooned in Key West. They live in Fort Lauderdale.

■ Newsmakers

'00 Barbara Scarnato, (Special Education), is a math teacher at Bonita Middle School.

'04 Lenore Benefield, (Master's, Curriculum and Instruction), is a volunteer with The Brody Project for Animal Assisted Therapy in Naples.

Caitlin Hustrulid, (Communication), coordinated and hosted The Great Grape Benefit, a fundraiser for the Leukemia & Lymphoma Society at The Grape in Coconut Point. Caitlin has also been training for the ING Miami Half Marathon since August. With the help of family and friends, Caitlin has raised more than \$2,200 for the Leukemia & Lymphoma Society.

'05 Tracy Colleran, (Marketing), has been elected vice president of membership for the Professional Organizers Association of Southwest Florida. Her company, Straighten Up, Inc. offers professional organizing services for homes and home offices, as well as office management and QuickBooks training.

Mark Luchauer, (Elementary Education), has joined the Cape Coral marketing firm, Internet Services Group of FL, LLC as the web marketing specialist. He will be responsible for idea and content creation in the audio and video realm.

Kelly McCarthy, (Master's, Curriculum and Instruction), was honored Sept. 12 with the B.J. and Krista Davison Award at the juried fine art exhibition Will's Creek Survey sponsored by the Alleghany Arts Council in Cumberland, MD. Her photograph, "Cactus," was chosen for the exhibition from more than 200 applicants. Kelly is director of communications at FGCU.

Melanie Reingardt, (Political Science), received her master's degree in international peace and conflict resolution from American University School of International Service in Washington D.C. in December. Her minor was international negotiation with a regional focus on Latin America. Melanie has studied and researched in Colombia, Costa Rica, Venezuela and Peru.

Casey Gibson, (Marketing), and her husband, Michael, are Realtors with Exit Realty in Venice.

'06 Danilo Baylen, (Elementary Education), was appointed co-editor of Social Studies Research and Practice, a peer-reviewed online journal.

Jesse Bouchard, (Marketing), passed his Series 63 exam. He works



Danilo Baylen



Casey and Mike Gibson

for Northwestern Mutual Financial Network: The Naples Group.

Sarah DeVille, (History), has graduated with a master's degree in library and information studies from Florida State University. She is the reference librarian at Ave Maria University.

Nick Gulick, (Accounting), owner of Off Kilter Industries, Inc. was chosen to create promotional videos for Sarasota tourism. The videos can be viewed online and on national television spots.

Ryan Hopkins, (Criminal Justice), has joined the sales team at Dixie Sporting Goods in Marietta, OH. He will be assuming existing accounts and growing the territory throughout Ohio and West Virginia. Dixie Sporting Goods is a division of Sport Supply Group Inc. of Dallas, TX.

Michael Millett, (Finance), has been promoted to vice president of regulatory reporting at Citigroup in Tampa. He will focus on financial derivatives reporting for the entire broker/dealer segment of the company.

'08 Jason Foures, (Finance), is a math teacher at Varsity Lakes Middle School in Lehigh.

Linda Guerrine, (Master's, Business Administration), has joined WGCU Public Media (PBS and NPR) staff as the director of development. She oversees memberships, major gifts, planned giving and development



Sarah DeVille



Krista Polulak and Brad Piepenbrink

related special events and fundraising activities.

Mabinai Narmbaye, (Criminal Justice), was granted asylum through the United States Citizenship and Immigration Services. He is now pursuing his master's degree as a forensic criminal behavior analyst.

Brad Piepenbrink, (Communication), completed the Chicago Marathon Oct. 11.

Melissa Simontis, (Master's, Business Management), has joined The PACE Center for Girls of Lee County as its director of development. She will be responsible for planning and executing the center's fundraising initiatives, overseeing volunteers and promoting the mission of PACE throughout the community.

'09 Aris Axelgard, (Resort and Hospitality Management), has been promoted to restaurant manager at the Pink Shell Resort and Spa on Fort Myers Beach.

Brittney Bartling, (Communication), is a customer service and accounting assistant at a luxury home accessories design firm, Kim Seybert, Inc. She lives in Manhattan, NY.

Reach out

Alumni are encouraged to share their news about new jobs, promotions, relocations, weddings, births and other milestones.

Send items to the Office of Alumni Relations at: alumnirelations@fgcu.edu or by mail to FGCU, 10501 FGCU Blvd. South, Fort Myers, FL 33965-6565

Nominees sought for alumni awards

Each year, the Alumni Association Board of Directors honors a distinguished graduate of Florida Gulf Coast University with the prestigious Alumna/Alumnus Award of Distinction.

The association is seeking nominations for this year's award and for a new recognition program geared toward recent graduates.

Qualified nominees for the Alumna/Alumnus Award of Distinction will have noteworthy professional careers and will have distinguished themselves through ongoing service to the community and the University.

The 2010 award recipient will join the six previously honored alumni, who include: Laura Holquist, '00 (2009 recipient); Nola Theiss, '02 (2008 recipient); Guenther Gosch, '03 (2007 recipient); Robert Mulhere, '01 (2006 recipient); Dr. Allen Weiss, '01 (2005

recipient), and Dr. John Little, '03 (2004 recipient).

This year, the Alumni Association Board of Directors will also introduce a new award, which will honor five alumni – one from each of the University's five colleges – into the Soaring Eagles Society.

Nominees for these awards must have earned their bachelor's degrees from FGCU within the last decade. Recipients will be individuals who dedicate time and resources to their communities and excel in their professions.

How to nominate

Obtain forms online at www.fgcu.edu/alumni or contact the Office of Alumni Relations at (239) 590-1087.

The deadline for submission is April 1.

Eagle Extras expands alumni discounts

Florida Gulf Coast University alumni have benefited from discounts and services through the Eagle Extras program since its inception in 2004.

That program has recently expanded, adding more than 500 merchants offering discounts on thousands of national brands.

Through a secure Web site supported by Montivano, a New York-based company with thousands of governmental and Fortune 500 clients, alumni can purchase goods and services at prices 10 percent to 60 percent less than those available to the public.

Among the many offerings are computers and electronics, apparel, beauty items, entertainment and travel. Participating companies include Apple, Barnes & Noble, Costco, Dell, Walt Disney World, 1-800-Flowers and hotels.com. All alumni may take advantage of most of these benefits, although some are exclusively available

to Alumni Association members.

Besides realizing great savings on goods and services, alumni who browse the site also help support the Alumni Association, which receives money for its scholarships and programs when anyone visits the Web pages of merchants through the site.

"Not only do I receive valuable discounts, but I support FGCU as well," says Barbara Cornellier, an Alumni Association member. "By shopping on this site, I saved \$200 on Broadway show tickets for my family."

Local businesses and vendors who were partners previously will now be accessible through the Web site. These include programs such as FGCU Testing Services, Liberty Mutual Insurance, FGCU Athletics and @eagle e-mail.

Alumni can log on to www.fgcu.edu/alumni, navigate to the Eagle Extras link and sign in on the secure site. For questions, contact the Office of Alumni Relations at (239) 590-1016.

Entries to Professional Briefs are compiled from the PERFORMANCE e-newsletter of professional accomplishments. FGCU faculty and staff are encouraged to submit their outstanding accomplishments at www.fgcu.edu/CRM/form1.asp.

Vol. 7, Issue 12, Vol. 8, Issues 1-2

Awards or Recognitions

Elizabeth Elliott, Ph.D., College of Education, Undergraduate Studies, elected vice president, Florida Association for the Education of Young Children, Sept. 26.

Kelly G. McCarthy, M.A., Community Relations and Marketing, B.J. and Krista Davisson Award, photograph "Cactus," Will's Creek Survey National Juried Exhibition, Alleghany Arts Council, Cumberland, Md., Sept. 12.

Halcyon St. Hill, Ed.D., M.S., C.L.S. M.T. (A.S.C.P.), College of Health Professions, College of Health Professions Dean's Office, named fellow in Alpha Mu Tau Fraternity of Clinical Laboratory Science, Association of Clinical Laboratory Science, July 24; named ASAHP Fellow for outstanding leadership and contributions to health professions, Association of Schools of Allied Health, Oct. 22.

Yinghong Sheng, College of Arts and Sciences, Chemistry and Mathematics, Judge, 9th Southern School on Material Chemistry and Computational Chemistry, July 29.

Grant awards

James Brock, College of Arts and Sciences, Language and Literature, \$1,800, City of Fort Myers, individual artist grant, Oct. 1-July 1.

Professional Presentations

Michael Baron, D.M.A., College of Arts and Sciences, Bower School of Music, piano recitals and masterclasses, National Conservatory of Peru, Trujillo Conservatory, Lima and Trujillo, Peru, July 4-15; piano recital and masterclass, Bechstein Piano Centre, New York City, NY, March 20.



Kristine De Welde



Charlie Mesloh



David Steckler



Glenn Thompson

Anjana Bhatt, M.A., M.L.I.S., M.S.I.R.M., Library Services, "Open-Access E-journal Initiatives and Digital Libraries of Asian Countries," American Library Association, Asian African & Middle Eastern Section Colloquium, Chicago, IL, July 11.

Kathleen Crawford, Environmental Health and Safety, "Florida Gulf Coast University's Ride Sharing Program," Campus & Community Sustainability Conference 2009, Sustainable Florida – Collins Center, Tampa, Oct. 8-9.

Lisa Crayton, Ph.D., College of Education, Graduate Studies, "A Case Study of Early Literacy Routines in a Kindergarten Classroom: A Sociocultural Perspective," 45th annual international conference, United Kingdom Literacy Association, London, England, July 10-12.; "Penguins, Planets, and Possibilities: Integrated Topic Studies in Early Literacy Environments," 47th annual Fall Conference, Florida Reading Association, Orlando, FL, Sept. 10-13.

Kris De Welde, Ph.D., College of Arts and Sciences, Social and Behavioral Sciences, and **Sandra Laursen**, University of Colorado, Boulder, "Choosing For or Against? Work-Life Balance in Academic Career Choices for Women in STEM," American Sociological Association, San Francisco, CA, Aug. 10.

Duane Dobbert, Ph.D., College of Professional Studies, Justice Studies, "Understanding and Identifying Child Sexual Predators," Annual Expo of Student Transportation News, Reno, NV, July 25-29.

Elizabeth Elliott, Ph.D., College of Education, Undergraduate Studies, "The Reggio Emilia Approach to Early Childhood Education," Seminole Tribe of Florida Annual Inservice, Seminole Tribe of Florida Preschools, Hollywood, FL, Aug. 5-7; "Improving Children's Social and Emotional Competence for School Readiness: Bringing Research, Policy and Practice Together," fourth annual Professional Development Day, Florida Association for the Education of Young Children, Orlando, FL, Sept. 24-27.

Elizabeth Elliott, Ph.D., College of Education, Undergraduate Studies, and **Zani Raney**, "The new ZOO review," 54th annual conference, Florida

Association for the Education of Young Children, Orlando, FL, Sept. 24-27.

Michael Fauerbach, Ph.D., College of Arts and Sciences, Marine and Ecological Sciences, "Controversial Issues Outside Evolution," Controversial Issues in the Science Classroom, HCSD, USF, National Center for Science Education, Tampa, FL, July 13-16.

Michael Fauerbach, Ph.D., Marine and Ecological Sciences, and **Marks S. A., Behrend R., Bernasconi L., Bosch J.-G., Conjat M., Rinner C., and Roy R.**, "Shape Models of Minor Planets 242 Kriemhild and 287 Nephthys," 40th Lunar and Planetary Science Conference, NASA, LPI, Houston, TX, March 23-27.

Nicola Foote, Ph.D., College of Arts and Sciences, Social and Behavioral Sciences, "Enabling Excellence in Student Research: Using the Digital Library of the Caribbean to Encourage Undergraduate Scholarship in History," Caribbean Scholarship in the Digital Age, Florida International University, Miami, FL, Sept. 15.

Tia Freiburger, M.S., and **Lindsay Weikel**, Campus Recreation, "The Marketing Mix," National Intramural Recreation Sport Association Regional II Conference, University of Georgia, Athens, GA, Oct. 15-17.

Rhonda Holtzclaw, M.S., Environmental Health and Safety, Environmental Science, "Strategic Waste Management," College & University Hazardous Waste Conference, Louisiana State University, Baton Rouge, LA, Aug. 16-19.

Michael Howard and **Tariq Humes**, Campus Recreation, "Non-Traditional Intramural Sports," National Intramural Recreational Sports Association Region II Conference, University of Georgia, Athens, GA, Oct. 14-17.

Scott Karakas, Ph.D., Curriculum and Instruction, "Some Comparative Examples of Self-Analysis and Critical Thinking in the Arts, Sciences, and Religion," Oxford Round Table, Oxford, England, July 26-31.

Reid Lennertz, M.B.A., Career Development Services, "Generational Diversity in the Workplace," monthly meeting, Human Resources Management Association of Southwest Florida, Fort Myers, Sept. 9.

Barry Lipton, D.D.S., College of Professional Studies, Justice Studies, "Forensic Odontology/Bitemarks/Pattern Injuries," Forensic Science Training for Capital Litigators, Bureau of Justice and The National Clearing House, Tampa, FL, May 21-22; "The Odontologist's Responsibility to the Medical Examiner," 36th annual Florida Medical Examiners Educational Conference, Sarasota, FL, Aug.

12-14; "Forensic Dentistry," Homicide Investigator's Training, Lee County Sheriff's Office, Fort Myers, Oct. 22.

Barry Lipton, DDS, College of Professional Studies, Justice Studies, and **Dr. Warren Tewes**, "Missing and Unidentified Persons – the Never Ending Disaster," US Department of Justice/FBI, FBI/CJIS, Portland, OR, May 15-18 and Chicago, IL, July 10-12; "Dental Coding for Missing and Unidentified Persons," Department of Justice, FBI, Boston, MA, Sept. 12-13.

Charlie Mesloh, Ph.D., College of Professional Studies, Justice Studies, "Less Lethal Munitions in Correctional Environments" and "Use of Force Issues in Detention," North Carolina Jail Administrators Conference, Greensboro, NC, Sept. 30-Oct. 1.

Manuel Mon, Angela Meyer, M.D., Ph.D., College of Arts and Sciences, Marine and Ecological Sciences, "Utilizing the Mental Model Building Instructional Methodology, Coupled With Actual Lunar Observations and Data Gathering, in Teaching the Cause and Process of the Lunar Phases," Astronomical Society of the Pacific 121th Annual Conference, San Francisco, CA, Sept. 13-16.

Nadejda Popov-Reynolds, Ph.D., Social and Behavioral Sciences, "The Heroic Soldier as Exemplum in Cato and Livy," Livy and Intertextuality, Classics Department, University of Texas at Austin, Austin, TX, Oct. 3.

Halcyon St. Hill, Ed.D., M.S., M.T. (A.S.C.P.), C.L.S., College of Health Professions, College of Health Professions Dean's Office, "Bridging Didactic, Service-Learning and Practice in an Interdisciplinary Capstone Course for Undergraduates," 2009 ASAHP Annual Conference Health Care Evolution-Fast Forward, Association of Schools of Allied Health, San Antonio, TX, Oct. 21-23.

Pamella Seay, J.D., L.L.M., College of Professional Studies, Justice Studies, "The Evolution of Ethics in a Changing World: Global Dilemmas in International Law," Conferência Latino-Americana de Direito e Relações Internacionais, Universidade Federal de Minas Gerais, Belo Horizonte, Minas Gerais, Brazil, Sept. 4-7; "When a Client Isn't Just a Client: Conflicts of Interest and Other Issues," Land Use Law Conference, CLE International, Tampa, FL, Sept. 28.

Yinghong Sheng, Chemistry and Mathematics, "Comprehensive investigation of the energetics of pyrimidine nucleoside formation in a model prebiotic reaction," 9th Southern School on Material Science and Computational Chemistry,

National Science Foundation, Jackson, MS, July 27-29.

Yinghong Sheng, College of Arts and Sciences, Chemistry and Mathematics, and **H. Bean, N. Hud,** and **J. Leszczynski**, "Comprehensive investigation of the energetics of pre-biotic nucleoside formation," 238th American Chemical Society National Meeting & Exposition, Washington, DC, Aug. 16-20.

Tunde Szecsi, College of Education, Undergraduate Studies, "Multicultural children's literature in foreign language teaching," Language Competencies in Childhood, Kecskemet College, Kecskemet, Hungary, June 25-26.

Publications

Peg Gray-Vickrey, College of Health Professions Dean's Office, "Moving from research to best practice: Intimacy and marital quality," Alzheimer's Care Today, quarterly, pp. 117-118; "Moving from research to best practice: Music therapy," Alzheimer's Care Today, quarterly, pp. 52-53.

Carrie Kerekes, Ph.D., College of Business, Marketing and Economics, and **Claudia R. Williamson**, "Propertyless in Peru, Even with a Government Land Title," American Journal of Economics and Sociology.

Walter Rodriguez, Ph.D., College of Business, Computer Information Systems and Decision Sciences, and **Veton Këpuska (FIT), Sabri Gurbuz (Japan)**, "uC: Ubiquitous Collaboration Platform for Multimodal Team Interaction Support," Journal of International Technology and Information Management, quarterly, pp. 263-284.

Jaffar Ali Shahul-Hameed, Ph.D., College of Arts and Sciences, Mathematics and Science, and **David Perry, Sarath Sasi, Jessica Schaefer, Brian Schilling, R. Shivaji and Matthew Williams**, "Population Dynamics with Symmetric and Asymmetric Harvesting," Electronic Journal of Qualitative Theory of Differential Equations, Vol. Special Edition I, Issue 1, pp. 16.

Dean Stansel, Ph.D., College of Business, Marketing and Economics, "Local Government Investment and Long-Run Economic Growth," Journal of Social, Political, and Economic Studies, Vol. 34, Issue 2, pp. 244-59.

David Steckler, J.D., L.L.M., College of Professional Studies, Justice Studies,

Exploring transplants from caregivers' perspective

When a family member needs a transplant, the patient's survival is naturally the greatest concern. And while families wait anxiously for a donor, medical staff and caregivers devote their energies to keeping the potential recipient alive.

Jo Stecher, an instructor at Florida Gulf Coast University's College of Health Professions, is also a registered nurse and certified clinical transplant coordinator. When she set out to write her doctoral dissertation, she wanted to focus on some aspect of the transplantation process.

"I discovered there was a lot of research on the recipients, on donors, donor families, living donation, infection and rejection, but the real gap in the literature was on transplant caregivers," she says.

Stecher recently addressed the North American Transplant Coordinators Organization about her findings during the group's annual meeting, which took place in Las Vegas.

She focused her research on spouses as caregivers, conducting in-depth interviews with four wives and two husbands whose partners had had transplants between one and six years ago.

"Based on what I found out, there are very evident gaps and needs to be addressed," she says. She grouped the issues into five categories:

- **Uncertainty:** All the participants told her of their fears. Would their spouse die before a transplantable organ became available? Would they be capable of providing proper care if the transplant did take place? Even when the transplant was successful, they continued to worry about the risk of infection or organ rejection.
- **Support:** The support of family, friends and medical personnel appears critical to caregivers' well-being. Some of those interviewed said they received little from the hospital nursing staff, although they felt their spouses received good care and support. "One got teary when telling me how friends came to the hospital in the middle of the night to sit



Jo Stecher

with her during the transplant," Stecher says.

- **Guilt:** Caregivers expressed feeling happy that their spouses were alive, but some felt guilt that someone had to die for the recipient to be saved.
- **Intimacy/relationships:** Stecher says all of those interviewed had strong feelings about how their marriages changed as a result of transplant. They spoke of a reduction in affection, little or no physical intimacy, their spouses' physical changes, mood swings caused by medications and how, in some cases, the couple had reversed roles within the marriage.
- **A thankful and positive approach:** Most said they felt fortunate that the transplant had been successful and were grateful for the added time with their spouses.

What Stecher hopes to do with her findings is to teach nursing students about the burdens caregivers face and the importance of acknowledging them and reaching out.

"Nurses need to consider the ability we have to provide help and education," she says. "The spouses' needs must be identified and this applies to all caregivers, including those who care for people with Alzheimer's or longstanding cancer, anyone who is caring for someone for a long time."

and **Fielding Epstein**, M.H.S.A., J.D., **Ronald Riner**, M.D., "Physician-Hospital Alignment – Finding the Sweet Spot," The Journal of Invasive Cardiology, monthly, pp. 491-492.

James Sweeney, Ph.D. College of Business, U.A. Whitaker School of Engineering, and **K. Bhavsar, A.**

Fairchild, E. Alonas, D.K. Bishop, J. La Belle, T.L. Alford, L. Joshi,

"A Cytokine Immunosensor for Multiple Sclerosis Detection Based Upon Label-Free Electrochemical Impedance Spectroscopy Using Electroplated Printed Circuit Board Electrodes," Biosensors and Bioelectronics, monthly, pp. 506-509.

Glenn Thompson, Ann M. Thompson, Ph.D., College of Arts and Sciences, Social and Behavioral

Sciences, "Serotonin-immunoreactive neurons in the postnatal MAO-A KO mouse lateral superior olive project to the inferior colliculus," Neuroscience Letters, monthly, pp. 47-51.

Mary Wisnom, College of Professional Studies, Resort & Hospitality Management, Ph.D., "A Walk Through American Spa History," Spa Management, monthly, pp. 20-44.



Capturing campus' natural beauty

The setting sun makes a dramatic descent behind lingering rain clouds in late September near the Sugden Welcome Center on the Florida Gulf Coast University campus.

Kelly G. McCarthy, FGCU director of communications, used a technique pioneered in the 1850s by Gustave Le Gray now called "exposure bracketing" to produce three shots – underexposed, overexposed and normal – that were later combined. The result is one photograph with an increased dark-to-light tonal range, providing a more accurate representation of the landscape than one photo alone.

Standing at the water's edge wearing rubber-clad neoprene hunting boots (and keeping a watchful eye for alligators) at a time when the afternoon temperature and humidity hovered in the upper 80s, she purposely produced ultra-slow shutter speeds by using a tripod and .6 and .9 neutral density filters. The long exposures blurred the water's surface to generate a glassy effect, creating a mirror image of the sunset. The shot was taken at 7:05 p.m. Sept. 23 on a Canon EOS Digital Rebel XT*i* at f/22 at ISO 100 with a 10mm lens.

CALL FOR NOMINATIONS FGCU Alumni of Distinction & Soaring Eagles Society Awards

Nominate a colleague, former student, volunteer or fellow graduate! Winners will be honored at the annual FGCU Celebration of Excellence on Friday, April 23, 2010.

Visit www.fgcu.edu/alumni/distinction.html to find criteria, previous winners and download nomination forms. Call the Alumni Office at (239) 590-1087 with questions.

DEADLINE FOR NOMINATIONS
Thursday, April 1, 2010

Alumni Awards –

ALUMNI OF DISTINCTION

Honors individuals who are distinguished in their professional careers, in their communities, recognized for service to others, and dedicated to providing ongoing service to FGCU.

SOARING EAGLES SOCIETY

Honors five alumni – one from each of the University's colleges – who have earned their bachelor's degrees within the last decade. Nominees should be active members of their communities and excel in their professions.



LEARN from the PAST! The Holocaust Museum of Southwest Florida – Naples

Enhancing our mission of education, we are pleased to be associated with Florida Gulf Coast University through its Center for Judaic, Holocaust and Human Rights Studies.

Plan a visit to the Holocaust Museum in Naples

- Learn how a local middle school study project on the Holocaust developed into a Museum and Education Center
- "Learn from the Past": Historical exhibits help us explore why understanding and respect of others is so important to prevent future genocides
- View rare Holocaust Survivor, Liberator and World War II artifacts, documents and personal stories
- Museum's World War II-era boxcar travels to schools, reaching over 20,000 students in our Educational programs, promoting understanding and respect

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