President’s Perspective

Dear Florida Tech Alumni and Friends,

You hear so often today that we live in a global economy in which every part is somehow connected to the whole. From my studies in systems analysis, this does not come as a surprise or particularly new information. What is new is the leveling of the playing field as best described by Thomas Friedman in his book, *The World is Flat: a Brief History of the Twenty-First Century*. Friedman’s main point is that technology, transportation and communications have increased the speed of this transformation to “warp drive.”

I am proud of the leadership that Florida Tech has taken in this global transformation. Indeed, from our earliest beginnings, we have held a global view of education, research and service. We were advancing technology, transportation and communication around the world from Ciudad Kennedy in Colombia to Beijing to Paris long before the Internet, PDAs, cell phones and frequent flyer miles were in vogue.

My greatest surprise since becoming president has been the worldwide reputation of Florida Tech. Everywhere Provost Dwayne McCay and I have traveled, be it China, South America, Europe or Pacifica, we have discovered that Florida Tech is well-known and highly regarded.

In this issue of *Florida Tech TODAY*, we celebrate our long-held leadership in the global economy.

Sincerely yours,

A.J. Catanese, Ph.D., FAICP
President
IN THIS ISSUE

Cover Story: Iceland is constructing a state-of-the-art green campus.

Feature: The extraordinary construction project at the Port of the Americas.

Members of the Caribbean Students Association at the homecoming barbecue.

cover story

32 Energy and Achievement at the Crossroads of Europe and America
Svafa Grönfeldt ’95 M.S., Ph.D., discusses building Iceland’s international university.

features

10 Lions and Tigers and Kangaroos ... oh my!
Alumna Monica Tyson ’86 M.B.A. reaches across the world to give to Florida Tech.

23 The Times They Are a-Changin’
Isabella D. Bunn, the Robert L. Long Professor of Ethics in the College of Business, shares her perception of teaching in these turbulent times.

25 Where in the World is Sophia Carballo?
Catch up with some of our worldwide alumni in this trip around the globe.

28 Up, Up and Away
It’s an experience of a lifetime for Nigerian students enrolled in our flight programs.

30 Building the Future Logistics Hub for the Americas
Ramon Torres Morales ’89 M.B.A. discusses his role with Puerto Rico’s Port of the Americas Authority expansion project.

36 2007–2008 Honor Roll of Donors

alumni news

Travel Opportunities 9
From the FTAA President 13
Honorable Alumna 13
On the Road 14
Homecoming Fun! 16
In The Beginning ... 19
EE Reunion Party 20
Delta Delta Tau Reunion 20
Physics and Space Sciences Reunion and Symposium 20
Alumni News Notes 61

Alumni Association
Russ Ballagh ’74, President, Venice, FL (941) 493-1303; russ.ballagh@verizon.net
Alan Prestwood ’73, ’80, Vice President, West Melbourne, FL (321) 953-1541; alan.prestwood@wachoviasec.com
Mike Gordon ’94, ’00, Treasurer, Palm Bay, FL (321) 951-3826; m_gordon@bellsouth.net
John Valente ’76, Secretary, Hampstead, NC (910) 270-8709; jfunding76@yahoo.com

This issue’s cover: Svafa Grönfeldt is president of Iceland’s largest private university, Reykjavik University.
Serious student

I attended Brevard Engineering College from 1960 through 1965 at which time I received my B.S.E.E. At that time all faculty and all students held full-time jobs at the Cape or at Patrick (AFB). There was little, if any, free time for either faculty or students, especially students. Most students were in their 30s and had families. To the best of my knowledge, all students carried nine hours of classes and some carried even more. We were occupied with three things: working, attending class or doing homework. I was not the brightest bulb in the box but was fortunate enough to do homework with he who clearly was the brightest bulb in the box. That was John Krampert. He, Lou Bancroft and I regularly did homework together, and I dare say that both Lou and I learned as much from John Krampert as we did in class; I am by no means belittling the BEC instructors. Except for one, they were good people and good instructors.

My memory of the campus, if you could call it that then, is of darkness and the barracks in which we attended classes. Most students were employed as technicians or engineers and already had more than a rudimentary understanding of things technical. One other student and I were not part of that group and therefore had difficulty as the classes were tuned for the benefit of the larger number; that was the way it was and we lived with it.

While reading the magazine, I was surprised to read on p.12 the statement that Harold Dibble was the first dean. Could be, but I’d never heard of him. For the five years that I attended BEC, Ray Work was the dean and incidentally a fine gentleman. On p.16, on the upper left, is a group photo. The man in the dark shirt looks like Ray Work, but lighter in body weight than when I knew him. I’d also met Dr. Keuper but didn’t really know him.

I don’t know if my reminiscences were interesting or not, but I felt like writing them.

BG Kanze ’65, electrical engineering

Missing organizations

I enjoyed reading the 50th Anniversary issue of Florida Tech TODAY. While perusing the list of organizations which made/ make FIT (I can’t stop calling it that) great, one was conspicuously absent. The student chapter of the American Institute of Aeronautics and Astronautics was, as I recall, one of the largest organizations on campus back in the “70s. It played a major role in my campus life at that time both because of the programs presented (on and off campus) and because of the opportunity it offered to network with “real engineers” in the “space business.” More specifically, membership in the AIAA was directly responsible for my first job after graduating from FIT (oops, there I go again).

On a less serious note, I also noted the absence of DINK in your list. Although this organization was not officially recognized by the school, it existed from 1970 through at least 1974. The bright purple and gold shirts could be seen on campus frequently and membership included Greek brothers and sisters from multiple fraternities and sororities (which is what upset the Greek community). The organization was formed as a counter to several fraternities actually forbidding pledges from having friends outside of the fraternity! Perhaps some mention of the omission can be made in the future.

Keep up the good work.

Gary Bushko ’73, space sciences

Staying connected

In addition to several responses I got from alumni regarding my faculty profile in a recent Florida Tech TODAY (Fall 2008), I received an e-mail message from one alumna who I hadn’t seen since the mid-1980s. Patricia [Lindsay] Murphey (’85, marine biology) wrote, “That was a great article—I did not realize you had been at FIT for so long.” Trish told me about her family and her continuing career in marine biology. Also, her contact with me allowed us to make another connection, for she knew Beth Irlandi (DMES) when Dr. Irlandi was at the Institute of Marine Science at the University of North Carolina. Trish was my advisor during her undergraduate years here and had worked on physiology of brittlestars in my lab.

I am glad the article gave me a chance to hear from Trish and other alumni, and it is great to know that many alumni remain connected with the university through Alumni Affairs and are staying current with campus news.

Richard L. Turner, Ph.D.
Associate Professor
Associate Department Head
Undergraduate Programs
Chair, Marine Biology Program

Our apologies

In the last issue of Florida Tech TODAY, we failed to include Alvaro Fuster as a member of the 1991 men’s soccer team. Fuster and his teammates were inducted into the Florida Tech Sports Hall of Fame on Oct. 17, 2008.

We’d love to hear from you.
Tell us what you’d like to see and give us your responses to the articles you’ve read in the magazine. Send your comments to Ken Droscher, gopanthers@fit.edu.
Shining Shah

For most international students, the transition to university life is also a transition to American life, a combination of traditional growing pains and adjustment woes with varying degrees of culture shock. Kevin Shah’s was no exception.

As a freshman, he wondered whether or not he had made the right decision in choosing Florida Tech. The people, the campus, the culture—everything was a bit different than he’d expected. At one point, he thought about transferring.

But his anxiety didn’t last. According to Shah, Florida Tech’s large and active international student body, friendly community and wealth of opportunities not only helped him survive—they enabled him to thrive.

“The vast population of international students provides a strong mix of perspectives, making this university a center for culture and learning. It’s a great venue in which to gain academic knowledge and new experiences,” says Shah.

So while his first year entailed “adjusting, learning the ways and finding my own place,” Shah spent every semester since getting involved in academic clubs, participating in various student organizations and volunteering. “My place,” he says, “turned out to be everyplace.”

The electrical and computer engineering major from Kolkata, India, went on to become one of Florida Tech’s student orientation leaders and to co-found “37 Cents Day,” a new campus tradition honoring Florida Tech’s inaugural contribution.

Shah also hosted “Koffee with Kevin,” a student-produced campus television talk-show, and was named a “Student Leader of the Year.” Today, the confident senior serves as president of the Student Government Association.

“I have made friends that I cherish. I have worked on numerous hands-on projects and learned so much that I wouldn’t have any other place. And Florida Tech has allowed me to build a strong and diverse résumé,” says Shah. “My experience here has been the best of my life.”

How Old Are the Stars?

Terry Oswalt, head of the department of physics and space sciences, won a National Science Foundation grant of more than $380,000 for a unique approach to learning stars’ ages. He and his team will determine ages by studying the chromospheres, or outer atmospheres, of stars like the sun. The research will take several years because to view markers for activity and to get the temperature of a white dwarf, each star’s light must spread out into a spectrum. Very large telescopes are needed to gather enough light to do this—an hour or two for each star is required. Access time on the largest telescopes in the world is highly competitive. The research may also help to determine how much mass a white dwarf loses as it passes through the red giant stage. This is one of the most uncertain parts of stellar evolution theory.

More than a dozen undergraduates to date have participated in Oswalt’s project. Graduate students Merissa Rudkin and Kyle Johnston have undertaken dissertation projects directly related to it.
Research Explores Disturbed Forest Bounce-back Time

Mark Bush, professor of biological sciences, earned a coveted National Science Foundation Grant of $590,000 to research the extent to which indigenous peoples impacted the Amazonian forest prior to European arrival. Florida Tech’s portion of the grant is about $407,000; scientists at the University of Florida and Wake Forest University will share the balance.

He and Florida Tech graduate students Crystal McMichael, Alejandra Restrepo and Marco Raczka will test the hypothesis of widespread human manipulation of the forest by conducting soil core analyses across the entire length and breadth of Amazonia in two seasons. Their research will answer whether it takes a relatively short time for an Amazonian rainforest to assemble, recovering from human disturbance in a couple of hundred years, or that the Amazonian rainforests are essentially undisturbed over thousands of years and they would not necessarily bounce back well if disturbed by human activity.

The Amazon Basin, located primarily in Brazil, stretches into Peru and several other countries. Primarily dense tropical forest, the area has been continuously inhabited for more than 12,000 years.

New Heights for Education with Governor’s School

A $500,000 contract from the State of Florida Department of Education funded a joint initiative to plan the establishment of a Governor’s School for Science, Mathematics and Space Technology at or near Kennedy Space Center (KSC). The collaboration is between Florida Tech, Embry-Riddle Aeronautical University and Florida State University.

The mission of the school, for grades 9–12, is to provide advanced educational opportunities in the areas of science, biology, mathematics, engineering and technology in a residential setting. Also, it will offer teachers summer professional development opportunities in these subject areas. There are almost 20 such Governor’s Schools throughout the country.

Thad Altman, chair of the House Innovation Appropriation Committee, and Florida Senator Steve Wise, chair of the Senate Education Appropriation Committee, led the effort to obtain the funding.

David Cook, head of the Florida Tech department of science and mathematics education, coordinates the effort.

UA Enrollment Grows Fast

Dale Robson is the first graduate of Florida Tech’s University Alliance undergraduate online program. Earning an associate degree in liberal arts, Robson is office manager in the Charles and Ruth Clemente Center for Sports and Recreation.

Fifteen new undergraduate and graduate online degree programs have been launched since March 2008 through the university’s partnership with University Alliance, a division of Bisk Education. Online enrollment for Fall 1 2008 was 1,031 undergraduate and 424 graduate students. For more information visit www.floridatechonline.com.

LEGO Kick-off Event

A group of National Society of Black Engineers (NSBE) members attended the LEGO kick-off meeting in September. As part of their community outreach efforts, the students plan to mentor LEGO robotics classes at University Park Elementary School and Stone Middle School to help stimulate interest in engineering careers. Pictured from left are Christine Flemming, Charmaine Flemming, Jamarus Brooks, McKena Richardson, Mamie Taylor, Charis Anodjo and Ayuba Anu.
Biology Inspires Computer Security Research

Richard Ford, computer sciences associate professor and director of Florida Tech’s Harris Institute for Assured Information, was awarded a $1.85 million contract from the U.S. Army Research Laboratory (ARL) to continue his research developing a biologically inspired tactical security infrastructure (BITSI) for military computing and disaster relief operations. The funding continues work he began in 2007 under $954,000 from the ARL.

Collaborating with him is a team led by Marco Carvalho from the Institute for Human & Machine Cognition (IHMC), a not-for-profit research laboratory.

“There is great technology out there on the battlefield,” Ford said. “Information superiority allows for much smaller forces accomplishing incredible tasks.” However, soldiers on the field don’t want to be network engineers—they want to do their job and get back home without having to worry how to manage their computers.

To create systems that are more difficult to compromise, Ford and his team are viewing a system as you would the human body. When attacked, the immune system switches on. They’re building artificial immune systems, stealing from Mother Nature by design.

On Ford’s team are department of computer science faculty Gerald Marin and William Allen. To date, the project has helped support nine undergraduate and graduate students.

The initial results, Ford says, are good. He has already presented and published papers on BITSI. His team has also briefed personnel at the Army Research Lab in Washington, D.C., demonstrating the simulation environment that has begun to produce results.

Researcher Earns $589,000 Homeland Security Grant

The Department of Homeland Security Domestic Nuclear Detection Office (DNDO) approved second-year funding of $589,000 to Marcus Hohlmann, associate professor of physics and space sciences, to continue investigating the use of subatomic particles for detecting hidden nuclear materials in cargo. The funding extends the work Hohlmann began in 2007 with a DNDO investment. The project now totals $818,000.

Hohlmann is principal investigator (PI) on the grant and Debasis Mitra, Florida Tech associate professor of computer science, is co-PI. Also on the team are Kondo Gnamvo, post-doctoral researcher; Richard Hoch, master’s student; Amilkar Quintero Segovia, doctoral student; and undergraduates Patrick Ford, Jennifer Helsby and David Peña. Helsby recently received an award from the Florida Academy of Sciences for a presentation on this research.

For their simulations, the team is using Florida Tech’s most powerful high-performance computing cluster, which was built by students. The cluster is on a national computing grid.

Survey Confirms Parents’ Fears, Confusion Over Autism

Poll Results Help Explain Growing Number of Measles Infections

The first national survey of attitudes toward autism reveals that a small but significant percentage of people still believe the disease is caused by childhood vaccines. The survey of 1,000 randomly selected adults was conducted by Florida Tech’s School of Psychology.

Nearly one in four (24 percent) said that because vaccines may cause autism it was safer not to have children vaccinated at all. Another 19 percent were not sure. This comes at a time when the Centers for Disease Control reports that autism affects one in 150 children born in the United States.

Scientists say there is no evidence linking vaccines and autism, but the lingering fear is leading...
Continued from page 7

to fewer parents having their children vaccinated and a growing number of measles infections. The New York Times reported in August that measles cases in the first seven months of 2008 grew at the fastest rate in more than a decade and cases in Britain, Switzerland, Israel and Italy are said to be soaring.

The public’s concern over vaccines stems from a controversial 1998 British study linking autism and the MMR vaccine. Other childhood vaccines at the time contained the mercury-based preservative thimerosal. The British study was later retracted by most of its authors and thimerosal was removed from all childhood vaccines in 2001, but responses to the just-completed survey show the public is still confused.

The survey asked specifically about the link between the preservative and autism. Nineteen percent of the respondents agreed with the statement: “Autism is caused by a preservative once found in childhood vaccines.” An additional 43 percent were not sure, meaning fewer than half (38 percent) of the respondents believe no link exists between the vaccine and autism.

Part of the confusion may stem from the fact that the cause of autism is unknown, according to Florida Tech Assistant Professor of Psychology Celeste Harvey. More than three in four respondents (76 percent) to the national survey agree with the statement: “At this time, scientists don’t know exactly what causes autism.”

“Fear of the unknown, coupled with anxiety over the growing incidence of the disease, may be leading people to draw their own conclusions,” said Harvey.

The poll has a plus or minus 3.1 percent confidence interval at a 95 percent level of confidence.

The telephone interviews were conducted between Aug. 1 and Aug. 29 by GDA Education Research, Mount Pleasant, S.C.

In addition to asking whether a link exists between autism and childhood vaccines, the survey explored people’s knowledge of the disease, their exposure to people with autism and their support for early intervention programs.

New Program Involves Former Astronaut, Collaborates with Starfighters

Florida Tech was awarded $500,000 from the Florida Governor’s Office of Tourism, Trade and Economic Development for the Florida Suborbital Commercial Research & Training Program. Former astronaut Sam Durrance, Florida Tech professor of physics and space sciences, will direct the effort.

The program was initiated to attract new business to the Kennedy Space Center (KSC) launch site. This effort pursues the new suborbital personal spaceflight industry by using Florida’s space assets and know-how in two key markets: space and tourism.

Florida Tech is collaborating with Starfighters Inc. of Clearwater, Fla., using the company’s F-104 former military jet. The private aircraft is capable of simulating the path a horizontally launched spaceflight might take out of KSC, as well as speeds that would create the sonic booms at a similar location and altitude. The plane’s G-forces, altitude and speed support research projects in a high-stress flight environment. Add to this the disorientation created by the flight, and the plane can simulate for tourists a suborbital space mission.

Joining in the program are the NASA KSC Technology Office, NASA’s Shuttle Landing Facility, Melbourne International Airport, the Federal Aviation Authority, United States Air Force 45th Space Wing and Brevard Regional Hyperbaric Center’s therapy chamber.

Florida Tech and Starfighters will develop an education outreach program for sixth through 12th grade students. The program’s focus will be on the use of the only commercially available sonic aircraft in the country to teach classes in aerodynamics, high altitude and sonic flight.
Peru: Ancient Land of Mysteries—June 23
Featuring Machu Picchu and Lake Titicaca

- Travel to Peru and experience some of the world’s most intriguing and mysterious cultures and beauty
- Enjoy the breathtaking voyage through the Andes to Machu Picchu aboard the Vistadome train
- Meet the indigenous Indians of the floating islands on Lake Titicaca and learn of their culture
- Visit Cuzco, the former capital of the Inca Empire, and the Sacred Valley of the Incas and experience a blend of Inca culture and Spanish colonial influence

Land only tour: $2,499 per person based on double occupancy and includes 13 days and 20 meals (Air travel priced separately through various gateway cities.)
Featured departure date: June 23, 2009, other dates available as needed.

Bahamas Cruise—Oct. 12
Take a four-night cruise and complete the week at the 2009 Florida Institute of Technology Homecoming Festivities!

- Take Royal Caribbean International Cruise Lines’ Monarch of the Seas departing from Cape Canaveral on Monday afternoon, Oct. 12, 2009, and cruise to the Bahamas
- Return the morning of Friday, Oct. 16 and enjoy a weekend of fun and friendship with former students and faculty members during Homecoming
- Ports of Call include: Coco Cay—a private island in the Bahamas and Nassau, Bahamas
- Ship features include: Rock climbing wall, sushi bar, casino, two outdoor pools, teen-only areas, day spa, fitness center and more!

Fares: Inside Cabin $351 per person based on double occupancy.
Cabin of four: $1,214
Ocean view cabin: $376 per person based on double occupancy.
Cabin of four: $1,264
Junior Suite with Balcony: $776 per person
One person in each cabin must be 21 years of age. Prices include port taxes, charges and fuel supplement. A deposit of $200 is due at booking and is fully refundable up to the due date for final payment on July 27, 2009. $50 from each passage will be returned to the Florida Institute of Technology Alumni Association.

California—New Year’s Getaway—Dec. 29
Enjoy the next holiday season in leisure and experience once in a lifetime opportunities.

- Go behind the scenes to observe the magnificent floral floats being decorated for the Tournament of Roses Parade
- Enjoy reserved seats at the amazing “Glory of Christmas Show” at the Crystal Cathedral
- Attend a New Year’s Eve Gala Dinner Dance with live entertainment and a champagne toast to the New Year!
- Sit in reserved section seats and watch firsthand the Pasadena Tournament of Roses Parade

Land only tour: $1,249 per person based on double occupancy and includes five days and six meals. (Air travel priced separately through various gateway cities.)
Departure date: Dec. 29, 2009

For more information on these trips, contact
Diane Deaton • ddeaton@fit.edu • (321) 674-7198
Monica Tyson ’86 M.B.A. has given consistently to the Florida Tech Fund for nearly a decade, keeping in touch with the university while pursuing a career in Australia. Donor Relations Manager Melinda Millsap asked Tyson to share her thoughts about Florida Tech and charitable giving with Florida Tech TODAY readers.

Q: What inspires you to support Florida Institute of Technology?

The education I received (both bachelor’s and M.B.A.) has served me well over the course of my career, and I believe the support I provide helps with the education of the next generation.

Q: How has your education at Florida Tech helped you in your successful career?

I received a Bachelor of Science in Business Administration (BSBA) with a major in computer and information science (CIS) from the University of Florida. My first job out of school was at Harris Corp. I was interested in earning my M.B.A., as my focus has always been in working on the applied side of information technology … that is, utilizing technology to accomplish business goals. I obtained my M.B.A. from Florida Tech while working full time, and without this flexibility, I would not have been able to achieve this. The M.B.A. helped me further my knowledge of business. Though I did not rely on having a master’s degree to get my first job, having the degree, combined with my work experience, was certainly a factor in all other positions I have obtained over my career. An M.B.A. degree is recognized worldwide as a level of accomplishment in business education.

Q: What do you remember most about your experience here?

I really enjoyed the way the M.B.A. program used a combination of full-time professors and adjunct professors from the community. I remember taking a project management class from a NASA project manager—talk about bringing practical experience to the classroom.
Q: What led you to pursue a career in Australia?

I initially moved to Australia just over three years ago for personal reasons. When I first arrived, I worked as a specialist consultant in Data Warehousing and Enterprise Reporting and my client was the Australian Taxation Office. After two years of dedicated work at the Tax Office, I was ready for a change, as I felt I had successfully transitioned (both personally and professionally) to living in Australia. I began to look for opportunities and was introduced to the two owners of Dialog Information Technology, a privately held consulting group. The timing was right to start up a specialty subsidiary company (Formation Data) to focus on the data management niche within IT.

Q: What would you like to say to the readers?

I am a believer in education because of the strong base my education gave me to not only start but sustain my career. I would like to challenge those who have graduated to continue to give back. Also, the world is a small place. If you can travel, see other parts of the world. Obviously the Internet has made the world reachable to everyone. Florida Tech has always had a strong international focus—take advantage of it!

Melinda Millsap

Capital Campaign Continues Toward Successful Completion

The Golden Anniversary Campaign for Florida Tech is on course for successful completion by its target, September 2009.

The campaign is transformative in much the same way the F.W. Olin Foundation gifts of the late 1990s changed our campus. Its goals are more far-reaching, affecting each of our six colleges with plans for new buildings, more scholarships and more fellowship opportunities for our students, and endowed chairs to lure the best and brightest faculty to campus.

Hundreds of donors with gifts large and small are ensuring the campaign’s success.

Major donations have made possible buildings going up on the campus today, such as the Scott Center for Autism Treatment, Ruth Funk Center for Textile Arts, Emil Buehler Center for Aviation Training and Research, and the Harris Center for Science and Engineering.

In 2008, several awards became endowed when donations reached the required $25,000 such as the J. Clayton Baum Award, mentioned on the next page.

Many companies have come forward to match gifts. One company that has matched employee gifts for three years is Modus Operandi, an Indialantic software products and consulting firm led by Peter Dyson ’85, chairman and CEO. Heading the company’s matching effort is Vic Ross ’90. The firm’s staff of 40 includes nine Florida Tech alumni.

Also, at year’s end, Father Doug Bailey, Catholic campus chaplain, received an unexpected $100,000 gift to renovate the All Faiths Chapel.

Think of an academic unit, fraternity, club, service or fund. Picture in your mind the campus and think how the campaign is invigorating every corner. This campaign is leaving every inch of Florida Tech touched—for the better.
A professor's popularity helped put an endowed scholarship in his name over the top posthaste. The J. Clayton Baum Award, as all endowed scholarships, requires $25,000 to become an endowment.

Andrea Chase, a current chemistry graduate student of Baum’s, expressed to her husband Scott Chase ’02 how much she appreciated her teacher and told him of the endowment fund. The couple wrote a check for $10,000, which brought the endowment campaign to its goal.

Once set in motion, scholarship endowments typically take about five years to establish. Baum’s endowment took just 18 months.

“Professor Clayton Baum has conducted truly innovative molecular spectroscopy research and shared this passion with students at Florida Tech for nearly 30 years. Through the generous support of Jonathan Zung ’86 and many other donors, the endowment will allow our department of chemistry to reward outstanding chemistry students in Dr. Baum’s name,” said Kenneth Stackpoole, senior vice president for advancement.

Zung initiated the endowment, which will annually recognize an outstanding chemistry major in the junior year, based on academic and research achievements.

“It is rewarding to see that alumni, friends of Dr. Baum and current chemistry department faculty have so quickly contributed to funding this important award. This exceeded my expectations and confirms how well Dr. Baum is regarded by alumni and friends. We have begun a tradition of giving by Florida Tech chemistry department alumni. I can’t think of a better way for alumni like myself to say thank you to a current faculty member who has given so much to the students and university,” said Zung.

Fueling the endowment campaign, a department of chemistry golden anniversary reception, given in honor of Baum, took place last August. Donations went to the chemistry award, which acknowledges Baum’s continuing dedication, devotion and service to Florida Tech and the department of chemistry.

At the university since 1979, Baum has been a mentor and adviser to hundreds of undergraduate and graduate students. The scholarship honors his commitment and is the first award of its kind for the department of chemistry.

Zung is a vice president leading the global project management organization at Bristol-Myers Squibb in Princeton, N.J.

The Florida Tech department of chemistry graduated its first student in 1978 when there were only three faculty members in the department. In 2009, with 14 faculty now teaching, the department will graduate its 150th chemistry student. Chemistry faculty members publish an average of 40 papers annually.

Karen Rhine
From the FTAA President

From the desk of Association President Russ Ballagh ’74

On behalf of the alumni association and its board of directors, I thank everyone who came home for our alma mater’s 50th anniversary!

After three years of board member organizing and planning, led by John Valente ’76, chair of the alumni association’s 50th anniversary committee, my sense and that of others is that the events and activities of the week could not have been more rewarding. Congratulations to the organizing committee and to the entire board for going above and beyond to make the association-sponsored events truly reflective of the importance of this special anniversary.

And, thank you to the scores of volunteers who performed magnificently. Special thanks also to the Office of Alumni Affairs team, the university’s food service, instructional technologies, auxiliary enterprises, security and facilities management. All of these organizations put in an extraordinary number of hours to make alumni, family and friends feel welcomed.

Also deserving a big “thank you” are the folks who worked on: the Evans Library history exhibits, the department of physics and space sciences alumni reunion, all of the department of athletics’ outstanding events and special Sports Hall of Fame induction ceremony, the “Abstracted Views” art exhibit hosted by Liz Schafer ’85 and Frits van Eeden, the fabulous College of Aeronautics events, the department of science and math education open house and more.

Over 80 entries joined in the parade as it snaked the 2.1-mile route through campus and out onto Babcock. The weather could not have been more cooperative. Where the parade ended, the all-campus and community barbecue began in Panther Plaza. More than 700 were served. The Saturday evening anniversary celebration dinner was a rousing success as 350 attendees enjoyed the performance of the Amazing Kreskin, brief presentations and a special performance led by President Catanese and his band, TWITCHY.

The Office of Student Affairs and a large cast of students threw themselves into preparing for the week. Kudos go to the Student Homecoming Committee for the wonderful events they led. These were Wacky Wars, Caribbean Students Association Talent Show, King and Queen competition, ice hockey match, office decorating contest, and their organization and participation in the Homecoming Parade. The student King and Queen competition has become synonymous with community service. This year, more than $1,500 was raised during the course of Homecoming events to be donated evenly to the United Way and to Doctors Without Borders. I join you in being extremely proud of our students and this is just one more reason why.

And to all the affinity groups who organized reunions—the DDTs, AEPis, Pikes, Caribbean Students Alumni Association, the ’73 electrical engineering alumni who were hosted by Dr. John and Fran Hadjilogiou (special thanks to Ben Arnold ’73) and more—thank you all!

Finally, it was the great philosopher Yogi Berra who said, “It ain’t over ’til it’s over.” More special activities are being planned, and we invite you to join us again over the coming year and at Homecoming 2009, Oct. 14–17, to participate. Coming soon are the dedication of the Keuper statue, the burial of a time capsule, an ending 50th anniversary celebration banquet and more! See more Homecoming photos starting on page 16.

Ad Astra per Scientiam!

Honorable Alumna

Confirmed in April 2008 by the United States Senate, Catharina Haynes ’83 received her judicial investiture to the U.S. Court of Appeals for the Fifth Circuit last September. Her court hears appeals from the federal district courts of Louisiana, Mississippi and Texas. Formerly a state court judge in Texas as well as an attorney in private practice, Haynes graduated first in her class at Florida Tech at age 19 and from law school at age 22.
President Anthony J. Catanese and Associate Vice President for Advancement Ken Droscher lunched in this Charlotte, N.C., airport restaurant. Hanging upside down above them was NASCAR icon Joe Nemechek’s car. Nemechek attended Florida Tech 1982–1984.

Gathered round the table, from left, are: Kristopher Groble ’08, Alex Zambelli ’02, Phung and Terry Lentz ’02, Richard and Meghan Wright ’01, Mary Crawford and Dwayne Codrington ’04.

In the Space Needle, with a wide view of Seattle on a sunny day, are from left, Steve Stewart ’83 M.B.A. and Jerome ’00 and Marie King.

Smiling sisters Alys Thomas ’04, left, and Myssa Thomas.

John Compisi ’79, left, and Hafeez Raja ’85 enjoy a snack and conversation.

Enjoying an evening get-together at famous Fisherman’s Wharf are, from left, Douglas Heath ’82, Hafeez Raja ’85, Glenn Woodson ’91, Karen Woodson, Ann Garbarino and Konros Mohit ’77.
At a memorable reception on the Queen Mary are, from left, James ‘Jake’ Jacobs ’89, Tiffany Jacobs, Greg DePaul and Anne Marie DePaul-Haddock ’02.

The leader of the Panthers, President Anthony J. Catanese, left, chats at a Frisco ballpark with Panther-hatted Henry Heflich ’73, Joe Zinser ’70, Senior Vice President for Advancement Ken Stackpoole and Mike Fladmark ’72. Pikes (Pi Kappa Alpha) Heflich, Zinser and Fladmark continue their community outreach with John McLellan ’69, building ramps for the disabled in the Texas Ramp Project.

U.S. Army Capt. Jesse Rostveit ’04 joined in the alumni reception in Huntsville, Ala., last May. He shared this photo of himself taken in Nairobi, Kenya, where he regularly goes to teach “The Military Decision-Making Process” as part of an exchange program with the Kenyan Army. Rostveit is currently based at Fort McPherson in Atlanta, Ga., where he works as an intelligence officer for the U.S. Army Central Command.

The Miami Beach reception at the Hotel Ganesvoort South brought together alumni from the College of Aeronautics, College of Science and College of Engineering. On left, from front: Rebecca Cheng ’92, Frank Cheng ’91, Anthony J. Catanese and Mary Droscher. On right, from front: Charles Cheng ’90, Ken Stackpoole, Martha Cheng and Edward Cheng ’95.

The Science and Mathematics Education Reunion on campus last August drew more than 70 alumni to campus for an evening of food, fun and reconnecting. From left are Kyle Melancon ’08, Erin Roberts-Melancon, David D’Agostino ’08, Carolyn (Salois) Horst ’08 and Joshua Horst ’03.

Guest speakers were Delilah Narvaez ’91, Brevard County 2008 Teacher of the Year, and Tracey Bailey ’88, 95 M.S. Bailey was 1994 National Teacher of the Year.

Caryl and Steven Forma, 1974 graduates, show their sense of fun by dressing in matching outfits.

Joining former dean of the College of Aeronautics Ken Stackpoole at left is a graduate of that college, Chris Larson ’85 and wife Rosa.
An Alpha Tau Omega member or Jimi Hendrix?

Members of the Caribbean Students Association, one of the largest campus organizations, pose at the homecoming barbecue.

Sanctuary, a primarily alumni band, performs at the Panthereum during the Homecoming barbecue. Lauren Cosentino, 2007 Palm Bay Idol and daughter of civil engineering professor Paul Cosentino, also sang. From left are Dan Tesenair on guitar, Michael Baranishyn ’08 MBA on bass, Reggie Campos ’93 on drums, John Karp ’87, vocals, and Jim Taylor ’92 on guitar.

Penny and Bill Creed ’72 M.S

An Alpha Tau Omega member or Jimi Hendrix?

Alpha Epsilon Pi on the parade route
The Amazing Kreskin wows the audience at the 50th Anniversary Celebration Dinner.

Florida Tech’s ROTC cadets join the parade. From left are Christopher Thompson, Anuska Boyd, Leslie Agudelo and Josiah Padowitz.

Rebecca Lambert ’91 and William Duffield ’76

Back at their alma mater are, from left: Wilbur Mathurin ’99, ’01 M.S.; Georgiana Mathurin ’99, and Valentino Sawney ’07.

U.S. Congressman Dave Weldon, left, enjoys the 50th Anniversary Celebration Dinner with Ken Stackpoole, senior vice president for advancement.

President Anthony J. Catanese and Sara Catanese enjoying the festivities.

Diego Rincon is the 2008 Skurla Award winner.
Earn your choice of rewards with the ONLY card that supports Florida Institute of Technology!

The exclusive Florida Institute of Technology Select Rewards Visa® Card lets you support valuable alumni, student and athletic programs at the Florida Institute of Technology, while you earn points redeemable for virtually any type of reward.

Select Rewards Card benefits:

• 1,000 bonus points with your first purchase
• Rewards points with every net purchase, and rewards starting at just 1,500 points¹
• Your choice of almost any reward—gift certificates, electronics, groceries, free travel…even cash back!

Other cardmember benefits include:

• Low introductory rate²
• No annual fee
• 100% fraud protection²

¹Accounts must be open and in good standing (not past due) to earn and redeem rewards.
²Some limitations may apply. Details will be provided when you become a cardmember.


Apply Today!

CALL 888-327-2265 ext. 9344, or VISIT usbank.com/FIT1208

Available in two designs that let you show your Panther Pride!
Thomas E. Bowman, Ph.D., is one of those proverbial apples you hear about who didn’t fall too far from the tree. Robert Bowman, his dad, was an engineer who invested 22 years of his life at Westinghouse Pittsburgh’s Nuclear Energy Division. Dad became Admiral Rickover’s director of engineering on the U.S. Navy’s first nuclear submarine contract. After leaving that job, he crowned another career at Bechtel, developing peaceful uses of nuclear power.

Bowman graduated from high school in San Francisco. He received both bachelor’s and master’s degrees in mechanical engineering from California Institute of Technology. M.I.T. and Northwestern accepted him for a Ph.D. program, but Northwestern, coming through first with an assistantship, made his choice easier.

He met Ritva, his future wife, at a New Year’s Eve dance. She was from Finland and loved sailing, as he did. The couple’s four children, Paul, Katrina, Mark and Tony, are all grown now. Paul and Mark live in Pennsylvania, and Katrina and Tony live locally.

Because the couple moved to Florida with four children under eight years-old, they practically selected a home on the mainland instead of the beach. However, the family has always enjoyed water sports, particularly boating. Bowman’s love of boating dates back to college where he raced eight-to-10-foot sailboats as a hobby. As head of a household, he became interested in bareboat chartering, which allowed for many vacations cruising the Caribbean. The family’s interest in boating waned after the kids grew up, though. He said he hasn’t been out on the family’s sailboat for four or five years.

After he graduated from Northwestern, Bowman worked in aerospace technology for Martin Marietta in Denver. When research money dried up, he went overseas to England and taught for a while at the University of Reading. Hoping to continue teaching back in the States, he wrote to a former Cal Tech professor and learned that a new college in Florida was seeking faculty members.

He applied and in 1969 Roman Johns hired him to teach in the department of space technology. In 1972 he became the first faculty member in mechanical engineering. When he retired in 2004, Bowman had served as head, department of mechanical engineering; dean, College of Science and Engineering; acting dean, College of Science and Liberal Arts; dean, College of Engineering; dean of the Graduate School and associate vice president for academic affairs.

The last 15 years of his 35-year career at Florida Tech were spent directing the Office of International Academic Programs, seeking and developing international opportunities for the university.

Bowman looks back at what he believes was one of the university’s strong points—the teamwork long ago between the science and engineering departments. “The groups functioning as one ensured an all-time high camaraderie that brought strength to the university,” he recalls.

The integration of science and engineering inevitably caused some consternation, however. Working in the Crawford Building one day, he urgently responded to screams in the building. It turned out that Florida Tech had purchased a school, the International Graduate School for Behavioral Studies, and they were practicing primal scream therapy.

Returning to past days, Bowman’s mind floods with memories of faculty picnics and parties at Christmas as well as baseball and softball games. “Revay and Weber were both really good,” he recalls. “We had a lot of fun in those days.”

Joan Bixby ’75 M.S.
Alumni News

Physics and Space Sciences Reunion and Symposium

To kick off the university’s Golden Anniversary Celebration, the department of physics and space sciences hosted its inaugural Alumni Reunion and Symposium. About 150 attended the three-day event, held October 10–12. “It was fitting, as this was one of our original academic departments,” said Professor Terry Oswalt, department head. Today, it is one of the largest undergraduate programs of its kind in the nation.

Photo at right: Speaking in the F.W. Olin Engineering Complex auditorium, Huey-Chin Ho earned Florida Tech’s first doctoral degree in physics. She is now vice president for operations at Gooch & Housego, an electro-optics firm.

Ben Arnold ’73 organized a reunion for 1973 electrical engineering graduates. At left, Professor John Hadjilogiou, who has taught in the department for 39 years, opens a gift from the class. The party was held at “Dr. Hadji’s” Indian Harbour Beach home.

Delta Delta Tau Reunion

The huge turnout from Delta Delta Tau is apparent in this photo taken at their Homecoming 2008 celebration at the Crowne Plaza Beachside.

Now available in stainless steel.

This is your invitation to own

THE OFFICIAL RING OF
FLORIDA INSTITUTE OF TECHNOLOGY

Proud to be a sponsor of the Florida Institute of Technology Alumni Association

For more information, please call 1-866-BALFOUR (866-225-3687) or visit our web address at www.balfourcollege.com
Real Life Meets Academic Studies

Ordering textbooks … participating in weekly chat sessions … leading military troops … it’s all in a day’s work for Florida Tech students serving in the military.

Two University College faculty members Robert Loomis and David Clapp share their experiences of teaching master’s degree courses to military personnel deployed in Iraq, including Baghdad and other areas. Both men are accomplished educators, are retired from military service and, most importantly, understand the demands of a military career.

Florida Tech has a history of working with the military and aerospace. Current students and alumni are truly international in scope. From Canada to China, Greece to New Zealand, University College provides the opportunity for active military personnel and civilians to earn a degree wherever they may be located.

One student explained, “… to be honest with you, reading the textbooks keeps me from drowning in the madness around here.”

Robert Loomis:
On war-zone assignment locations:
“I generally have several students per semester who are either deployed to a foreign location, on maneuvers in the United States or at sea with the Navy. One student requesting to remain anonymous said, ‘I prefer not to mention my location or the assignment. I just don’t want the attention. I will say that I chose Florida Tech because the university is prestigious in the Army officer ranks for its logistical management degree.”

On the primary challenges:
“In my view, the key challenge is integrating studying, doing homework, taking tests, etc., in an environment that may be very hostile. I frequently work with military students to grant relief from project deadlines, test dates, etc., due to deployment requirements. If we were not able to help the military students integrate graduate learning and their primary mission, we would not be doing our job.”

“Another challenge for deployed students is obtaining textbooks. If you were on patrol, would you want to lug around a seven-pound statistics text or extra ammunition? At Florida Tech, we have to be sensitive to those priorities.”

Sometimes, I’ll get an e-mail from a student who will say something like, ‘I am going to be somewhere for the next two weeks that I can’t tell you about. Would it be possible to extend my homework due dates?”

David Clapp:
On what motivates military students:
“I am sure it gives them a real sense of accomplishment to make progress or even complete a degree while deployed in a war zone. It is a remarkable effort.”

On the primary challenges:
“Everyday challenges include emergencies that can arise in a war zone, access to the Internet can be spotty, finding time to complete assignments.”

“What may seem like a simple exercise of ordering textbooks can be daunting, as shared in this e-mail:

Dear Dr. Clapp,
I’m a military officer studying through distance learning … will be deployed to Afghanistan at the end of January 2009. The main problem in Afghanistan is not a time for studying but the Internet access. I have found that I need to order the textbook much more in advance than U.S. resident students do.

“I was recently asked to describe my students in one word. That’s tough, but here is how I answered: determined. Florida Tech students are willing to put in the effort to master the course material even in the toughest and most challenging of circumstances. Our students are truly international in scope. What they bring to the classroom is world viewpoints, a broader grasp of world culture and an immense realization of the world marketplace.”

MaryEllen Roy

University College offers over 25 master’s degree and graduate certificate programs taught via distance learning through the Virtual Campus. This is in addition to the 10 off-campus locations within the United States. The Florida Tech presence at Fort Lee, Patuxent River, Kennedy Space Center, National Capital, Picatinny Arsenal, Hampton Roads, Redstone and Aberdeen are key factors in making prospective military students aware of our graduate degree programs. Students have the choice of enrolling at one of these off-campus sites or through the Virtual Campus. University College also offers nine online undergraduate degrees.
No Small Dreams:
Florida Institute of Technology, 1958–2008
by Jay Wilson

Thirty-seven cents. This first donation to Jerry Keuper, made at least partly in jest at a bar in Indian Harbour Beach, led to the creation of one of the nation’s top technological universities, Florida Institute of Technology. The remarkable story of the university as it unfolded over the intervening decades is handsomely told in words and pictures in No Small Dreams; Florida Institute of Technology, 1958–2008. This beautiful coffee table book details the university’s journey from its origin as the “night school for misslemen” to the vibrant university still growing today.

Available now!
Use this form to place your order.

Mail this form, along with a $45 check, payable to:
(Price includes shipping and handling)
Florida Institute of Technology
Attn: University Communications
150 W. University Blvd.
Melbourne, FL 32901

Name: ____________________________________________
Address: _________________________________________
City: _____________________________________________
State: __ Zip: ________________________________
Phone: _________________________________________
Email: _________________________________________
Number of Books: ________________________________
I drove down the beach road, listening to the classic-rock radio station. Bob Dylan’s lyrics echoed in my mind with a new awareness. The previous weeks had seen gallons of red ink spilled across the ticker-tape, marking dire conditions in every economic indicator. The credit crunch in the U.S. mortgage industry had spread to the financial markets, and from there across the world. A Bank of England official declared “a once-in-a-lifetime crisis, and possibly the largest financial crisis of its kind in human history.”

For an academic, the perception of change is inevitably followed by a practical question: How will I cover this in class? I teach a seminar on the Global, Legal and Ethical Environment of Business, a dynamic subject that draws heavily on the headlines in everything from corporate scandals to the status of trade negotiations. But what will I make of today’s news?

As an international lawyer, I can identify some of the normative trends in the global financial system. I will tell my students that with the growing magnitude and duration of the problem, certain concepts are becoming watchwords. There is a call for greater transparency in transactions and record-keeping, so that financial products are better analyzed and risks better understood. All actors in the process—whether fund managers, rating agencies, bank executives or corporate directors—will also face new standards of accountability.

This heightened sense of responsibility will revisit industry guidelines and decision-making practices, the balance between short- and long-term results, as well as compensation and bonus schemes. In the wave of finger pointing, we can no doubt expect enhanced regulatory oversight. A raft of new regulations will be enacted, along with more effective means of implementation; tighter controls and stiffer sanctions are anticipated. Given recent government interventions, congressional and other forms of official supervision are likely.

Institutional reform will extend beyond the national level. The Bretton Woods system that established the post-war economic architecture—including the World Bank and International Monetary Fund—could be restructured to address global financial flows and their impact. Finally, policy coordination will be demanded at all levels—within nations, between various national agencies and banks, as well as among the regional and international financial and development institutions.

As the complex interconnections and influences of these norms unfold, they will reshape the global economy. So the policy-makers and regulators and lawyers will have their hands full. But as an advocate for international justice, I am mindful of the ethical pressures of this economic re-ordering. In my class, I will underscore the plight of vulnerable individuals, communities and countries. Those who have little will be forced to cope with even less, in some cases facing threats to their livelihoods and security. While some governments are grappling with unprecedented shifts in monetary and fiscal policy, others are quite literally confronting the prospect of bankruptcy. Private sector finance, investment and job-creation are contracting—especially in emerging economies. The voluntary sector—including the countless charity groups offering practical assistance throughout the world—is under strain.

Moreover, as attention and resources are diverted to deal with economic turmoil, major global objectives such as poverty reduction, disease prevention, human rights promotion and environmental sustainability may get sidelined. The uncharted moral and political consequences of this crisis will be with us for decades to come. And so, even in a syllabus for a business seminar, the times they are a-changin’.

Isabella D. Bunn, J.D., Ph.D.
Robert L. Long Professor of Ethics, College of Business
Florida Tech Consulting

Results that matter.

Florida Tech Consulting is a full-service consulting entity that harnesses the expertise of Florida Institute of Technology’s faculty, staff and alumni as well as the university’s facilities and external partners to assist organizations.

Areas of specialization include:

- Airport Planning and Operations
- Biological Sciences
- Marine and Environmental Systems
- Mechanical and Aerospace Engineering
- Systems Engineering

With approximately 300 faculty members and 125 laboratories within the six colleges at Florida Institute of Technology, Florida Tech Consulting has the resources organizations need for success.

Contact us today to find out how we can help your organization achieve its business goals.

(321) 674-8945 | www.fit.edu/consulting | consulting@fit.edu

Florida Institute of Technology

DISTANCE LEARNING

Florida Tech’s distance learning programs allow you to earn a degree outside of a conventional, campus-based setting. University College offers Florida Tech accredited course work to adult learners via the Virtual Campus.

GLOBAL REACH

Current students and alumni of University College are truly international in scope. From Canada to China and from Greece to New Zealand, University College provides the opportunity for active military personnel and civilians to earn a degree wherever they may be located.

DEGREE PROGRAMS

Professional Master of Business Administration • Master of Public Administration • M.S. Acquisition and Contract Management • M.S. Computer Information Systems • M.S. Human Resources Management • M.S. Logistics Management • M.S. Management • M.S. Materiel Acquisition Management • M.S. Operations Research • M.S. Project Management • M.S. Systems Management

“I chose Florida Tech because of the degree program, the numerous course offerings and the university’s valid accreditation. How did I manage my work schedule and course work? I’ve completed homework on an airplane over the Pacific Ocean on my way to Korea, in a hotel in Kuwait City and in a sidewalk café in Frankfurt, Germany.”

Warren Drew Lerner, Spring 2007

http://uc.fit.edu/dl | virtualcampus@fit.edu | (864) 226-2257 | (888) 225-2239 (Toll Free)
Florida Tech students come from almost everywhere. In fall 2008, on-campus students came from 104 countries, making the Melbourne international student population 19 percent.

Some international students stay in the United States after graduation; others return home. Some leave to work in yet another country. Our hands reach out across the water when U.S. graduates find positions and broadening horizons in foreign lands.

Turn the page to meet some of our worldwide alumni ...
Bahamas

Drew Roberts ’81 hasn’t worked in his degree field of ocean engineering. Instead, he is a computer professional in Nassau who also writes—everything from a screenplay to music lyrics to four novels. His screenplay, “Bahamian Idle,” can be viewed at http://pc.celtx.com/project/PzgvZI1Zx3. He keeps in touch with Ed Kalajian, “who was always great,” said Roberts.

Jeffrey Simmons ’02 returned to the Bahamas where he is now deputy director of the Bahamas Department of Meteorology. He is responsible for the public, marine, aviation and hurricane forecasting sections and represents the Bahamas at the Intergovernmental Panel on Climate Change as head of delegation. “I would like to say thank you to Adjunct Professor Diane Barile... and send regards to Professor George Maul who has always been a source of encouragement to me,” said Simmons.

Canada

Michael Webb ’01 M.S., a graduate in space systems, is a senior business systems analyst at Rogers Communications. Even more exciting, he is a candidate in the Canadian National Astronaut Recruitment Campaign. “This is, no doubt, thanks in a large part to my Florida Tech degree,” said Webb.

Guatemala

Jorge Rojas ’89 earned an M.B.A. degree in his native country in 1993 and today owns and operates Elitech Institute, a private high school focused on providing the best level of technical and humanistic education. He is also director of the Master in Finance Program at Francisco Marroquín University in Guatemala City. His pride of accomplishment at Florida Tech includes co-founding the Spanish Speaking Student Society and his presidency of the IEEE student chapter.

Brazil

Paulo Afonso Lopes ’89 is a professor at the Military Institute of Engineering and a consultant in picturesque Rio de Janeiro. “My Florida Tech degree has a great meaning to me because it was essential to my professional career here in Brazil,” said Lopes. He most fondly recalls Professor Emeritus Fred Buoni, his former professor who visited him in 2007.

Barbados → England

Jolene King ’03 M.S. returned to her native Barbados after graduation, but a year later emigrated to England. She currently is at work on a master’s degree in human resource management at the University of Derby. “Dr. (Richard) Griffith, Dr. (Lisa) Steelman and Dr. (Arthur) Gutman were instrumental in providing me with an excellent, strong foundation in psychological theory and techniques,” she said.

Switzerland

Sophia Carballo ’91 returned to her native Switzerland, earned a master’s degree and currently is a quality manager for a banking software development company in Geneva. “I have great memories from my days at Florida Tech. My best friends are still the ones I made there and we are still in contact,” said Carballo.

Spain

These alumni friends gathered together in Madrid for Luis Alonso’s wedding. Back row, from left: Maria Gonzalez-Guirado ’93, Guillermo Vazquez ’96, Juan Miguel Carreño ’94 and Luis Alonso ’92. Front, from left: Emilio Perez Nuñez ’94, Ignacio Arijon ’93 (married to Maria) and Gonzalo de las Penas ’96. Viva la España!

Germany

Klaus Dehmelt ’06 Ph.D. is a postdoc in Hamburg at the German National Accelerator Laboratory. He joins in worldwide efforts to research
and develop a detector for the linear collider ILC. “I owe Florida Tech and its folks a lot; they not only gave me a superb education and preparation for leadership duties, but also influenced my personal life to a large extent,” said Dehmelt.

Israel

Elhanan Hacohen ’88 M.S. earned his logistics degree at the Fort Lee, Va., Extended Studies site. Today he is vice president and director general of the Hebrew University of Jerusalem and earned the rank of Colonel in the Israeli Defense Force before retiring from the military. “My studies at Florida Tech gave me a strong knowledge to deal with the issues I have in my career as a manager,” said Hacohen.

Zvi Lavie ’86 M.S. is dean of the Institute for Supply Chain Management Studies of the Israeli Purchasing and Logistics Managers Association. He also teaches classes in Israeli academic institutions and speaks at local and international events. “My studies at Florida Tech had a crucial impact on my career ... I am proud to be a Florida Tech graduate and alumnus,” said Lavie.

China

Paul Prescott ’76, in the oil and gas business, has completed over $2 billion worth of projects in more than 33 countries. He is currently building two semi-submersible drilling rigs for a Brazilian drilling contractor associated with Petrobras in Brazil, and, with his wife, owns a restaurant in Northern China.

Yap, Micronesia

David Vecella ’87 worked in the Bahamas and the Florida Keys before arriving on Yap, a tiny Pacific island in western Micronesia. He owns and operates Beyond the Reef, a full-service dive shop. “Life is very good when you get to scuba dive in a tropical paradise every day for a living. And I have Florida Tech to thank for making it all possible,” said Vecella.

The South Pacific

Duncan Owen ’82 wrote from Fiji in August while sailing to Australia via New Caledonia. He was in New Zealand from 2004 to early 2008 helping New Zealand Trade and Enterprise improve their client management applications. “I delivered improvements that helped the trade development agency to better enable, track and manage New Zealand business success in 38 locations around the globe,” said Owen, who also taught at Auckland University in 2007. He thinks he will move back to California in 2009. Or he may stay in Sydney.

Australia

Doug Koontz ’76 returned to Australia after completing his environmental technology degree at the Jensen Beach campus. In 1998 he helped found an Australian water resources and environmental consultancy called Aquaterra. The company has grown to 90 people with offices in Adelaide, Sydney, England, Ireland and Ulan Bataar in Mongolia.
Capt. Muhammad B. Jibrin ’84 enjoys fond memories of his time spent at Florida Tech, which culminated in an aeronautical science bachelor’s degree.

The Nigerian, now an honorable commissioner, Ministry of Works and Transport, for the West African country, was so pleased he sent his daughter Halima to Florida Tech last summer, accompanied by seven more Nigerian aviation students, all from Bauchi State. Two had already begun classes in the spring. All 10 of them, about 18 years old, are learning to fly.

“They are excellent students, very motivated. I wish all our students were so diligent,” says Paul Davis, College of Aeronautics (COA) faculty member. He is their adviser for their first year.

Continuing to forge bonds between his country and Florida Tech, Jibrin returned to campus last summer, bringing with him the governor of the Bauchi State of Nigeria, the honorable Isa Yuguda, and eight

“Up, Up & Away”

“This experience is something I never dreamt of. It’s changed my life.”

Hannatu Dogo
other government dignitaries. Governor Yuguda spoke to the Nigerian students, Florida Tech administrators and faculty from the College of Aeronautics and College of Science about his desires for future academic exchanges.

His visit bore fruit. Later in 2009 three more students from Bauchi State will arrive.

The government sponsors the students and gives them the goal of completing their degree, either aeronautical science or aviation management—with flight—in three years. Because their official language is English, the students require no special English courses up front as do many other international students. Speaking English daily, however, is a challenge for them. Their tribal language, Hausa, is their language of choice when at home.

One of the first two students to arrive and the only other female, Hannatu Dogo, is well on her way. In fact, she was the second in the group to earn her private pilot license in January.

“I will be the first female pilot in Bauchi State,” she says with pride.

Dogo comes from Bauchi, which is considered a major city in Bauchi State and is about the size of Melbourne, Fla. There is a lot she misses about home, which reiterates what faculty have said about these students.

“It’s a major culture shock,” says Davis. “The food is very different, they are speaking English daily and many are wearing Western clothing for the first time.”

Mike Barker, an associate professor in the COA, was instrumental in setting up the program with Nigeria. He says, “It’s a tremendous shock. They’ve traveled incredible economic and cultural distances. Some of these students have never been away from home at all, or driven in a car. They are, primarily, rural Muslims.”

Dogo says she feels solid in her math and physics courses, but everything about aeronautics is brand new. “I knew nothing, not even the words. The only words I knew about airplanes were “wing,” “propeller” and “tire,” she smiles.

She is from a professional family with a tradition of education. Her father is a retired civil engineer and her mother runs her own catering and clothing businesses. The ninth of 12 children, Dogo’s older brothers and sisters also attended universities, either in Bauchi State or elsewhere in Nigeria. The only one, so far, to spread her wings beyond her native country, Dogo keeps in touch with family and friends by chatting online.

Like the other Nigerian students, she is somewhat subdued and respectful of her teachers in class and surprised by students who talk out of turn and don't pay attention.

“The other (non-Nigerian) students are quite different,” she says, “but they are all really intelligent.”

Considered by faculty and staff to be one of the most outgoing of the Nigerian students, Dogo is forging friendships and learning about still more cultures than that of the United States. “Such a unique school,” she says, “with so many countries.”

She already counts among her friends students from India, Korea and Jamaica. As Florida Tech enrolled students from 104 countries in the fall 2008 semester, learning about many cultures is not difficult.

The Nigerian students, as do all freshmen, live on campus. Dogo shares space with Halima Jibrin, whose father initiated the effort to bring the students here.

Barker says, “Jibrin has been very successful in the Nigerian government. He said, ‘Look what Florida Tech did for me.’ He wanted other young people from his country to have a transformational experience, too.”

Just as faculty members like Barker and Davis express their appreciation of the cultural exchange opportunities that go both ways, Dogo especially wants it known that she values her opportunities here.

“I want to thank the government who sent us here and my parents. Typically, the Nigerian people would not send their son or daughter so far away—especially a daughter and only 18 years old.

“This experience is something I never dreamt of. It’s changed my life.”

Karen Rhine
Ramon Torres Morales ’89 M.B.A. recently contacted Florida Tech TODAY about an extraordinary project he is leading as executive director of Puerto Rico’s Port of the Americas Authority. Tasked with the development of a world-class transshipment port in Ponce, Morales believes the project will offer significant economic benefits for Puerto Rico and present exciting opportunities for the international maritime industry. As he shared the progress of the project with us, he emphasized the importance of his Florida Tech education in preparing him to effectively manage such a monumental venture.

The Port of the Americas Authority: Building the Future Logistics Hub for the Americas

**Tell Us About the Port of the Americas.**

The Port of the Americas Authority (APA), a public corporation and government instrumentality of the Commonwealth of Puerto Rico, is developing a deep-draft port of international caliber in the southern region of Puerto Rico with financing of up to $250 million. When completed, the port will be capable of:
- Servicing Post-Panamax vessels with a controlling depth of 50 feet
- Handling over 1.5 million TEUs* (twenty-foot-equivalent-units) per year
- Handling over one million tons of general cargo with over 5,000 feet of pier surface
- Providing logistic support under the protection of a free trade zone and secure environment

**What Will This Project Mean for Puerto Rico?**

One of our main achievements is the completion of the Bay de Ponce dredging to 50 feet, the deepest

*Today, approximately 90% of non-bulk cargo worldwide is transported by container, and modern container ships can carry up to 15,000 TEUs. As a class, container ships now rival crude oil tankers and bulk carriers as the largest commercial vessels on the ocean.*

Source: admirers.com
in the Caribbean region. This draft depth differentiates us from the rest of the ports in the region and will allow us to service the largest vessels in the market, known as Post-Panamax*. These vessels surpass 900 feet in length and, with the capacity to transport merchandise in large volumes, will not only bring new business opportunities to the island but will also help position Puerto Rico as an important player in international commerce.

Furthermore, Puerto Rico’s strategic location—with convenient access to the U.S. market, economic and political stability, a world-class infrastructure and a well-educated workforce—offers an excellent opportunity for integration of the Latin American, European, Panamanian, Suez and Asian maritime routes.

**WHAT IS THE PROGRESS TO DATE?**

Significant activities have been completed as part of Phases I and II of the development. This includes rehabilitation of three existing piers, reconstruction of a container terminal, improvements to the port’s access, environmental preservation of 600 acres, acquisition of seven rubber tire gantries and two ship-to-shore Super-Post-Panamax Twin Peak gantry cranes, plus the recent acquisition of 300 acres to consolidate the port’s expansion.

Phases I and II provide the initial terminal capacity of 250,000 TEUs per year. Phase III is under way, which will provide additional capacity to 500,000 TEU and include an area for logistics and cargo consolidation activities.

**WHAT IS THE ECONOMIC AND WORKFORCE IMPACT?**

The design of the terminal and equipment acquired by APA will provide the level of operational performance required to be competitive in the maritime industry in Latin America. These achievements have contributed to generating and preserving 2,500 jobs with a public investment of over $216 million.

The total estimated investment may reach $750 million and will directly and indirectly stimulate nearly 25,000 construction-related jobs in a 10-year period through the development of value-added industrial zones. The port should serve as a contingency port for the island, enhancing the capabilities of the San Juan Port and improving the local value chain and the Caribbean region.

**WHAT TYPE OF CARGO WILL BE HANDLED AT THE PORT?**

The business model will include international and domestic cargo, bulk, liquids, pure transshipment* and transshipment with value added. We also plan to develop industrial parks to optimize logistics activities using the port’s infrastructure. A combined promotional effort from the Port of the Americas Authority, the Municipality of Ponce, the Free Trade Zone CODEZOL, the Regional Economic Enterprise, DISUR and the PR Corporation of Industrial Development will pursue development of industrial activities to optimize the port’s cargo critical mass.

**HOW HAS YOUR FLORIDA TECH EDUCATION BENEFITED YOU IN THIS ENDEAVOR?**

The academic development and professional knowledge acquired through the M.B.A. program at Florida Tech provided a strong managerial framework to tackle the complex task at hand. This project has been managed under the most recent Lean Process Management Techniques with the minimal number of employees, limited to myself, while establishing an extraordinary outsourcing structure that will serve as a model for future public service management in Puerto Rico. This well-defined, holistic approach to integrating government, private and academic sectors with the local community has been the driving force behind this economic initiative.

Overall, the Port of the Americas will contribute to the economic development of Puerto Rico’s southern region, while improving local quality of life and preserving environmental resources for future generations.

To learn more about the Port of the Americas project, visit www.portoftheamericas.com.

---

**CLOSER TO HOME ...**

*Florida Tech’s Global Center for Preparedness (GCP) presented the Second Annual Conference on National Preparedness on Dec. 8–9, 2008, at the Hilton Oceanfront in Melbourne Beach, Fla.*

*Enrollment doubled over last year with 191 attendees, representing 21 states and three foreign countries (England, Japan and Canada). The exhibitor showcase featured 25 exhibitors from seven states including 18 businesses and seven government and non-profit organizations. Introduction of new products to enhance safety and security technology were announced in conjunction with this conference.*

*Twenty-seven speakers were invited to present, from the military, government, academia, non-profits and businesses.*

*For more information, contact Clifford Bragdon, AICP Dean, University College, Executive Director, Global Center for Preparedness, cbragdon@fit.edu*

*Source: Informed Trade International*
Svafa Grönfeldt ’95 M.S., Ph.D., greets me with a warm welcome and a firm handshake. She has the poise of a seasoned executive, yet the approachability of an old friend. Wearing jeans and a cotton top, she still looks the part of the youthful student. Yet, her dynamic accomplishments make her a fitting leader of Iceland’s largest private university, Reykjavik University (RU).

Grönfeldt took the school’s helm as president in February 2007 after a distinguished career in strategic management and research. Tasked with developing the university from a local business and technical school into a respected international research partner, she has embraced the challenge and made huge strides.
Iceland is a leader in sustainability. Bustling with clean energy from thundering hydroelectric waterfalls to boiling thermal reservoirs, pristine green landscapes and a proud, vibrant culture, the country is a unique living laboratory.

And RU is channeling this heritage as it positions itself as a world-class institution with a platform of sustainability.

Under Grönfeldt’s leadership, RU has formed an endowment (sustaining its future), is constructing a state-of-the-art green campus (sustaining its environment) and partnering in focused sustainability research (sustaining the Earth).

“Sustainability and energy [are among] the biggest challenges the whole world is facing,” says Grönfeldt. “Iceland is a very small country, very homogeneous, so you can do a lot of research here that you can’t do anywhere else in the world. That’s why [other] universities see the benefit in working with scientists in this country.”

RU is currently working with some of the best universities in the world to enhance both its interdisciplinary and international appeal. It is also in the process of developing a world-class sustainability center, focusing on energy as well as the business and technological aspects of sustainability.
“Our signature can be sustainable energy and sustainability studies,” says Grönfeldt. “In order to make quantum leaps in our development, we must work with the best and learn from the best.”

Step one was recruiting academics and administrators from around the world to serve on an international advisory board at RU. This group identifies opportunities associated with RU’s strengths and formulates action plans to enhance RU’s academic development. The advisory board members represent distinguished institutions on both sides of the Atlantic, including MIT, Columbia University, Northwestern University, Strathclyde University in Scotland, IESE in Barcelona (Europe’s number one business school) and Exeter, which was selected 2007 University of the Year in England.

RU has also built an extensive network of universities for student exchange and faculty collaboration.

“Currently our faculty come from 23 countries, and our students can enroll in more than 100 programs worldwide. This is critical in enhancing our students’ intercultural skills and ability to work and live in a globalized world,” maintains Grönfeldt.

Although RU is working hard to build its international reputation, the university already has a niche within Iceland. RU brought the customer service concept to Icelandic higher education. The school combines the service focus of business with the research rigor of science and engineering. Not unlike Florida Tech’s commitment to high tech with a human touch, one might conclude. There are many parallels between Florida Tech and RU, a private business and technological institution with a student body approaching 5,000 that is notably led by a proud alumna who fondly recalls her time at Florida Tech as “two of the best years” of her life and has traveled the globe practicing the principles of her studies.

LEARNING THE TRICKS OF THE TRADE

Grönfeldt came to Florida Tech by way of Miami, so to speak. The Icelander earned a scholarship to the University of Miami, but decided to check out Florida Tech while she was in the States visiting the school. At the time, some 50 Icelandic students had studied or were studying in Melbourne. Their positive experiences had generated plenty of favorable word-of-mouth about Florida Tech in Iceland.

“As soon as I went into the FIT offices, everyone was so nice, everyone was so inviting and the program was so interesting. I applied there and then,” recalls Grönfeldt.

Accepted into the master’s program in technical and professional communication, she mastered course work and built friendships that have long outlasted her time at the university.

“What I got from Judy was this enthusiasm for what she’s doing and the integrity that she has in every single thing she does,” says Grönfeldt. “No matter what she was doing, she approached it with the attitude that it was all important.”

This lesson is manifest in Grönfeldt, who seems to multitask with unending enthusiasm. After graduating from Florida Tech, she returned to Iceland where she and four colleagues started a Gallup organization franchise. Simultaneously, she was teaching management at the University of Iceland and earning her Ph.D. at the London School of Economics, jet-setting between Reykjavik and London once a month.

Rather than being overwhelmed by competing priorities, Grönfeldt describes the period as having a certain “synergy” because both her career and her dissertation work involved data collection.

And her energy didn’t wane after 10 years with Gallup. In 2004, she joined the genetic pharmaceutical company Actavis as chief executive of strategic development and was promoted to deputy to the CEO a short time later. The dynamic company soon grew to be one of the top three genetic companies in the world with operations worldwide. Her Florida Tech course work gave her an advantage in this position, specifically her study of intercultural communication.

“I traveled about 300 days a year. I did a lot of work in Eastern Europe, Asia and the United States. Probably the most fun was that you learned how to work in all these different cultures. You learned that everyone is basically the same regardless of where they are in the world, but the way they communicate what they’re thinking and feeling, that is different. Being a communication major from FIT, this was very interesting to me.”

MAKING WONDERFUL THINGS HAPPEN

The culmination of her many achievements is her leadership at RU.

“When the offer came to take this school and transform it from a local university to a more international university, I saw an opportunity to move back to my beautiful home country, spend more time with my two wonderful children and at the same time use all my experiences,” says Grönfeldt. “I had been an entrepreneur, I loved my 10 years of teaching, I had my Ph.D., I had done a lot of writing and I had been running an international company for years—all this interdisciplinary experience and I thought, ‘OK, maybe, I can be of use in something like this.’”

Her Florida Tech mentor has no doubts. Much like the focus of her university, Grönfeldt is remarkable in her energy, says Strother.

“She has this incredible, boundless energy,” explains Strother. “She has this incredible spirit of making wonderful things happen.”

Even in the face of unprecedented chaos, like the recent financial crisis in Iceland, Grönfeldt is undeterred.

“Luckily our university is strong and will not be affected by this in a negative way,” she says. Adding, “now education and innovation are going to be more important than ever.”

And fortunately, Grönfeldt and her university are prepared to fuel that innovation.

Christena Callahan

Florida Tech TODAY | 35
Each year we honor trustees, alumni, faculty, staff, students, parents, corporations, foundations and other friends in the Honor Roll of Donors. This year’s Honor Roll of Donors consists of those who gave to the university between May 1, 2007 and April 30, 2008. We salute all who remembered Florida Tech during the 2008 fiscal year.
Luis Delgado
Janet B. Dempsey
Michelle L. Denitro
Robert Dervleivy IV
Michael L. DiPlato
Kerr L. Donaldson Hanna
Nikolas P. Doukellis
Joni E. Dowling
Bostanme Dunn
Sarah L. Dunsford
Michael S. Durham
Christopher J. Durie
Kevin J. Dwyer
Kevin M. Ellis
Kelly A. Engel
Douglas E. Engle
Jeffrey R. Fairfax
Jennifer B. Hickey
Jeffrey C. Fashay
Margaret A. Hansotte
Jeffrey R. Fairfax
Jennifer B. Hickey
William T. Girton
Marc E. Gange
Melanie L. Gange
Margaret A. Hansotte
Margie B. Hawkes
Michelle L. Denito
Richard A. Gray
Richard B. Hirsch III
Robert M. Herbst
Robin S. Harris
Robert Dervleivy IV
Luis Delgado
Roxanne L. Dunn
Efraim J. Fernandes
Philip L. English
Stephanie E. Hanses
Andrew D. Hansons
Sarah L. Dunsford
Laura K. Gatz
Karen B. Gill
Kelly L. Gilney
William T. Girton
Constance D. Graham
James D. Gray, Jr.
Richard A. Gray
Desmond J. Greene
Ivan A. Guerra
Christopher R. Han
Stephanie E. Hansens
Margaret A. Hansotte
Kumari A. Hardy
Kirk C. Harris
Robin S. Harris
Elizabeth A. Haupin
Margie B. Hawkins
Robert M. Herbst
Jennifer B. Hickey
Peter K. Higginbotham
Lonnie D. Hill
Richard B. Hirsch III
Douglas K. Hoffman
Carol D. Hollen
Nadine S. Holness
Stephanie T. Hopper
Thomas H. Hoskins
Brian P. Howell
Clark A. Huffman
Gregory A. A. Hughes
Carlene R. Jackson
Clifford Jackson

Anne M. Forrest
38
Jennifer B. Hickey
36
Jeffrey R. Fairfax
36
Joni E. Dowling
36
William T. Girton
36
Marc E. Gange
36
Melanie L. Gange
36
Margaret A. Hansotte
36
Margie B. Hawkes
36
Michelle L. Denito
36
Richard A. Gray
36
Richard B. Hirsch III
36
Robert M. Herbst
36
Robin S. Harris
36
Robert Dervleivy IV
36
Luis Delgado
36
Roxanne L. Dunn
36
Efraim J. Fernandes
36
Philip L. English
36
Stephanie E. Hanses
36
Andrew D. Hansons
36
Sarah L. Dunsford
36
Laura K. Gatz
36
Karen B. Gill
36
Kelly L. Gilney
36
William T. Girton
36
Constance D. Graham
36
James D. Gray, Jr.
36
Richard A. Gray
36
Desmond J. Greene
36
Ivan A. Guerra
36
Christopher R. Han
36
Stephanie E. Hansens
36
Margaret A. Hansotte
36
Kumari A. Hardy
36
Kirk C. Harris
36
Robin S. Harris
36
Elizabeth A. Haupin
36
Margie B. Hawkins
36
Robert M. Herbst
36
Jennifer B. Hickey
36
Peter K. Higginbotham
36
Lonnie D. Hill
36
Richard B. Hirsch III
36
Douglas K. Hoffman
36
Carol D. Hollen
36
Nadine S. Holness
36
Stephanie T. Hopper
36
Thomas H. Hoskins
36
Brian P. Howell
36
Clark A. Huffman
36
Gregory A. A. Hughes
36
Carlene R. Jackson
36
Clifford Jackson
36

Alumni Consecutive Years 3+
Alumni who have given three or more years consecutively as of April 30, 2008.

Years 3+
Alumni who have given three or more years consecutively as of April 30, 2008.

10 Anne M. Forrest
10 Jennifer B. Hickey
10 Jeffrey R. Fairfax
10 Joni E. Dowling
10 William T. Girton
10 Marc E. Gange
10 Melanie L. Gange
10 Margaret A. Hansotte
10 Margie B. Hawkes
10 Michelle L. Denito
10 Richard A. Gray
10 Richard B. Hirsch III
10 Robert M. Herbst
10 Robin S. Harris
10 Robert Dervleivy IV
10 Luis Delgado
10 Roxanne L. Dunn
10 Efraim J. Fernandes
10 Philip L. English
10 Stephanie E. Hanses
10 Andrew D. Hansons
10 Sarah L. Dunsford
10 Laura K. Gatz
10 Karen B. Gill
10 Kelly L. Gilney
10 William T. Girton
10 Constance D. Graham
10 James D. Gray, Jr.
10 Richard A. Gray
10 Desmond J. Greene
10 Ivan A. Guerra
10 Christopher R. Han
10 Stephanie E. Hansens
10 Margaret A. Hansotte
10 Kumari A. Hardy
10 Kirk C. Harris
10 Robin S. Harris
10 Elizabeth A. Haupin
10 Margie B. Hawkins
10 Robert M. Herbst
10 Jennifer B. Hickey
10 Peter K. Higginbotham
10 Lonnie D. Hill
10 Richard B. Hirsch III
10 Douglas K. Hoffman
10 Carol D. Hollen
10 Nadine S. Holness
10 Stephanie T. Hopper
10 Thomas H. Hoskins
10 Brian P. Howell
10 Clark A. Huffman
10 Gregory A. A. Hughes
10 Carlene R. Jackson
10 Clifford Jackson
10
**Organizations**

12 Baskets Farms, Inc.  
3M Corporation  
Atmospheric Research  
Atlantic Business Systems  
Associated Builders and Contractors, Inc.  
Artemis IT Solutions  
Aquarion Company  
Antiques Etcetera  
American Business Interiors  
American Electric Power Company, Inc.  
American Honda Motor Company, Inc.  
American Insurance Administrators  
Andretti Thrill Park  
Angela's Full Service Salon  
Antiques Etcetera  
Aquarion Company  
Archer Daniels Midland Company  
Artemis IT Solutions  
Associated Builders and Contractors, Inc.  
Associates In Psychology & Counseling  
AT&T  
Atlantic Business Systems  
Atmospheric Research Systems  
Baker Concrete Construction, Inc.  
Ballantyne Tennis, Inc.  
Barnes & Noble Bookstores  
Barnes & Noble Bookstore #978  
Batters Choice  
BB & T  
BeautiControl  
Ben & Jerry's Ice Cream  
Best Buy  
Betton Hills Preparatory School, Inc.  
Bisk Education  
Boeing Gift Matching Program  
Bonefish & Tarpon Unlimited, Inc.  
Booz Allen Hamilton  
Botanical Journey  
Booer Engineering, Inc.  
Brevard Business News, Inc.  
Brevard Cultural Alliance, Inc.  
Brevard Elderlearning  
Brownings Pharmacy & Health Care  
Buddha's Garden  
Budget Printing Centers  
Burton Brasswell Middlebrooks Associates, Inc.  
Butler Coastal LLC  
Cadence Design Systems, Inc.  
Canaveral Council of Technical Societies  
Carihsa, Inc.  
Carroll Distributing Company  
Cemex, Inc.  
Center For Cooperative Medicine, P.A.  
Center For Pediatric Care, Inc.  
Central Florida Palm & Cycad Society, Inc.  
Central Library Consortium, Inc.  
Certified Plumbing Air and Heating, Inc.  
CFS Industries, Inc.  
CH2M Hill, Inc.  
Chameleon Fusion Bistro  
Chattanooga Engineers Club  
Chevron USA, Inc.  
Cinema World  
Circles Of Care, Inc.  
City of Melbourne  
Cleofar Millare Landscaping  
Coastal Dominion Capital LLC  
Cobb and Walls Insurance Agency  
Cold Spring Harbor Laboratory  
Commemorative Brands, Inc.  
Communications Concepts, Inc.  
Community Educators Credit Union  
Connie Chiles-Cooke Insurance Agency  
Cool Roses, Inc.  
Cosmic Cafe  
Courtyard by Marriott  
Cris & Cradles, Inc.  
Crowne Plaza Melbourne Oceanfront  
CTH Environmental, Inc.  
Dan Ater, State Farm Insurance  
Decoratifs  
Digital Color Resources, Inc.  
Dillards  
Direct Seafood Outlet  
Dogwood Blossom Stationery  
Doubletree Guest Suites Melbourne Beach  
Oceanfront  
Dow Chemical USA  
East Central Florida Memory Clinic  
Eastern Aviation Fuels, Inc.  
EDL General Contractors  
Edventure Partners  
Elegant Fix Press  
Elemental Nursery  
Emerson Electric Company  
Eng, Denman & Associates  
Engler's Intelligent Solutions LLC  
Essentials Spa  
Estate of Mary Ewing  
EV Spa & Hair Studio, Inc.  
Exelon  
Falcon Realty & Development  
Falling Leaves Pottery  
Fergusons Automotive & Marine  
Finney Properties  
First State Bank  
Florida Coca-Cola Bottling Co.  
Florida Airports Council  
Florida Gardening Press, Inc.  
Florida Independent College Fund  
Florida Power & Light Co.  
Florida Solar Energy Center  
Florida Tech Athletics  
Florida Tech Bookstore  
Florida Tech Catholic Campus Ministry  
Florida Tech Civil Engineering  
Florida Tech College of Management  
Florida Tech College of Psychology & Liberal Arts  
Florida Tech College of Science  
Florida Tech College Players  
Florida Tech DMES  
Florida Tech Humanities Dept.  
Florida Tech MAE Department  
Florida Tech University College  
FLOrIDA TODAY  
FM Industrial & Marine Corp.  
Foster Women's Care LLC  
Four C's Nursery  
Frank Busshias, Inc.  
Friendship Fellowship At Pineda  
FSAASCE Seminars  
Fujifilm Imaging Colorants, Inc.  
Galaxy Skateway  
Gardino Nursery Corp.  
Gatto's Tires and Auto Service  
Geico Direct  
George Dehne & Associates, Inc.  
Glover Oil Company  
Godlove & Son  
Goldman, Sachs & Co.  
Grainger  
Gray Robinson  
Green Turtle Market  
Groove Scientific & Engineering Co.  
GTC of Brevard, Inc.  
Gulfstream Financial of Brevard Inc.  
Hamilton Beach Proctor-Silex, Inc.  
Harris Corporation (Corporate)  
HD Supply  
Health First, Inc.  
Holeman Suman Architects  
Holiday Inn (West Melbourne)  
Holy Land Stone Company  
Hooters of Melbourne  
Hurricane Product Warehouse Inc.  
Ilises  
IBM Matching Grants Program  
IC Seminars  
Imperial Salon & Spa Indusa LLC  
Institute of Museum and Library Services  
Insurance Center of Central Florida, Inc.  
Insurance Consultants of Central Florida  
Interiorworks, Inc.  
Ito Engineers, Inc.  
J. G.'s Tropical Plants  
Jack C. Jeffcoat, Inc.  
Jack Jennings & Sons, Inc.  
JAG Enterprises & Associates, Inc.  
Jimmy John's Gourmet Sandwiches  
Jim's Orchid Supplies  
Johnson & Johnson  
Joy Gilliland Real Estate  
Kalianas  
Keller, Schleicher & Macwilliam Engineering and Testing, Inc.  
Kelly Peter Scholarship Fund  
Kenemuth Family  
Chiropractic  
Kimley-Horn and Associates, Inc.  
Kinberg & Associates LLC  
Laura Leigh  
Lavender Boutique  
Lightle Commercial, Inc.  
Lockheed Martin Corporation  
Luge's Holdings, Inc.  
M.H. Williams Construction, Inc.  
M.L.Wilson Co.  
Mac-Gray Services, Inc.  
Malabar Mowers  
March-Westin Company, Inc.  
Markel Corporation  
Marketing World Specialties  
Matrix Composites, Inc.  
Maxines Salon & Spa  
McCabe Software, Inc.  
Medical Staff CME  
Melbourne Harbor Pita Pit  
Melbourne Podiatry Associates  
Mercedes/Porsche/Audi of Melbourne  
Merritt Island Public Library  
Metro Signs Advertising, Inc.  
MGI USA  
Michael's for Men & Women  
Microsoft Matching Gift Program  
Mistletoe Inc.  
Mississippi Gulf Coast Foundation  
Modus Operandi, Inc.  
Morgan Stanley & Company, Inc.  
Morgan Stanley Dean Witter  
My Sports Dreams LLC  
MyMediaWorks.com  
National Collegiate Athletic Association  
National Management Resources Corp.  
National Semiconductor Corporation  
Nationwide Insurance Pete Ballard Agency  
Neiman Marcus  
Netagy Technology Solutions LLC  
Neuropsychology & Counseling Associates LLC  
New Era Holdings  
New Piper Aircraft  
Noble Engineering Associates  
Northern Trust Bank  
Northrop Grumman Corporation Integrated Systems  
Northrop Grumman Integrated Sys. Sector  
O'Brien, Riemenschneider, Kancilia & Leonidou, P.A.  
Ogi Salon & Spa  
Old Town  
OMNI Healthcare, P.A.  
Orlando Magic Basketball Club  
Orlando Science Center  
Our Vital Earth, Inc.  
Panera Bread  
Peoples Physical Therapy, Inc.  
Petty's Meat Market  
Phantom Productions Of Florida LLC  
Piccadilly Cafeteria  
Pinch-A-Penny  
Pinkerton Financial  
Piretke USA  
Port Malabar Garden Precise Title, Inc.  
Premiere Theaters-Oaks 10  
Prime Specialties, Inc.  
Priority 1 Motors LLC  
Professional Colleges  
Project Regreen  
R.C. Stevens  
Raytheon Company  
RBC Centura Bank  
Revolutions Cyclery  
Ricardo Arbesu  
Richard Flutie Photography  
Richard's Paint Manufacturing Co., Inc.  
Ricker College Scholarship  
Riverside National Bank  
Riverside Professional Center Account  
Robert L. Lentz Corp.  
Rockledge Gardens, Inc.  
Rotary Club Of Indialantic  
Royal Highlands  
BuffaloCODY LLC  
SAP America
<table>
<thead>
<tr>
<th>Endowments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Admiral D.W. Oates</strong> Graduate Fellowship/DMES</td>
</tr>
<tr>
<td><strong>Alan Edwin Paltzik</strong> Fellowship</td>
</tr>
<tr>
<td><strong>Allen S. Henry Presidential Award Endowment</strong></td>
</tr>
<tr>
<td><strong>Allen S. Henry Professor of Engineering Endowment</strong></td>
</tr>
<tr>
<td><strong>Allen S. Henry Scholarship</strong></td>
</tr>
<tr>
<td><strong>Astronaut Scholarship</strong> Bank of America/Barnett</td>
</tr>
<tr>
<td><strong>Bank of America/NationsBank/C&amp;S National Bank Scholarship</strong></td>
</tr>
<tr>
<td><strong>Barnes &amp; Noble College Bookstores Scholarship</strong></td>
</tr>
<tr>
<td><strong>Bill Morris Advanced Flight Scholarship</strong></td>
</tr>
<tr>
<td><strong>Bjornar and Bjørg Hermansen Scholarship</strong></td>
</tr>
<tr>
<td><strong>Blatt Chemistry Seminar Endowment</strong></td>
</tr>
<tr>
<td><strong>Brevard Scholars Program Endowment</strong></td>
</tr>
<tr>
<td><strong>Brevard Scholarship in Life Sciences</strong></td>
</tr>
<tr>
<td><strong>Bryan J. LaRose Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Capt. Joseph Brayton Perkins Scholarship</strong></td>
</tr>
<tr>
<td><strong>Chadley M. Rhodes Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Charles A. Frueauff Foundation Revolving Loan Fund</strong></td>
</tr>
<tr>
<td><strong>Chi Phi Scholarship</strong></td>
</tr>
<tr>
<td><strong>Chris Giddings Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Christine Antoinette Mead Athletic Scholarship</strong></td>
</tr>
<tr>
<td><strong>Christopher Sherman Neese Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Civil Alumni Recruitment Endowment (C.A.R.E.)</strong></td>
</tr>
<tr>
<td><strong>Coca-Cola Scholarship</strong></td>
</tr>
<tr>
<td><strong>College of Business Endowment</strong></td>
</tr>
<tr>
<td><strong>College of Engineering Endowment for Academic Programs</strong></td>
</tr>
<tr>
<td><strong>College of Engineering Research Endowment</strong></td>
</tr>
<tr>
<td><strong>Commitment to Excellence Computer Sciences Department Endowment</strong></td>
</tr>
<tr>
<td><strong>Construction Industry Advisory Board (CIAB) Endowment</strong></td>
</tr>
<tr>
<td><strong>David L. and Theresa G. Clayton Graduate Fellowship</strong></td>
</tr>
<tr>
<td><strong>Deering Fellowship Fund</strong></td>
</tr>
<tr>
<td><strong>Delta Sigma Phi Fraternity Endowment</strong></td>
</tr>
<tr>
<td><strong>Dent Smith Botanical Garden Fund</strong></td>
</tr>
<tr>
<td><strong>Department of Electrical and Computer Engineering Endowment</strong></td>
</tr>
<tr>
<td><strong>Dettmer Family Scholarship</strong></td>
</tr>
<tr>
<td><strong>Don Crecial Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Dr. Anne P. Rowe Scholarship</strong></td>
</tr>
<tr>
<td><strong>Dr. Carol L. Philpot Family Psychology Graduate Fellowship</strong></td>
</tr>
<tr>
<td><strong>Dr. Elizabeth B. Wolf-Corman Fellowship/Psychology</strong></td>
</tr>
<tr>
<td><strong>Dr. Frank M. Wellbe Psychology Scholarship</strong></td>
</tr>
<tr>
<td><strong>Dr. Gary N. Wells Scholarship/Biology</strong></td>
</tr>
<tr>
<td><strong>Dr. Imre Paulovits Graduate Endowment</strong></td>
</tr>
<tr>
<td><strong>Dr. J. Clayton Baum Scholarship</strong></td>
</tr>
<tr>
<td><strong>Dr. James G. Potter Scholarship</strong></td>
</tr>
<tr>
<td><strong>Dr. James M. Potter Scholarship in Physics/Space Sciences</strong></td>
</tr>
<tr>
<td><strong>Dr. Jerome P. Keuper Endowment</strong></td>
</tr>
<tr>
<td><strong>Dr. Juanita Neal Baker Graduate Psychology Fellowship</strong></td>
</tr>
<tr>
<td><strong>Dr. Kerry Bruce Clark Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Dr. Leonard S. Healy Graduate Scholarship</strong></td>
</tr>
<tr>
<td><strong>Dr. Ruth L. Schmidt Library Endowment</strong></td>
</tr>
<tr>
<td><strong>Dr. Sam Hughes and Mrs. Kate Settle Hughes Scholarship</strong></td>
</tr>
<tr>
<td><strong>Dr. V. Lakshimikantham Scholarship in Mathematical Sciences</strong></td>
</tr>
<tr>
<td><strong>Dr. Walter M. Nunn, Jr. Scholarship for Electrical Engineering Students</strong></td>
</tr>
<tr>
<td><strong>Edward W. Snowden and Lee Hill Snowden Graduate Fellowship in Marine and Environmental Studies</strong></td>
</tr>
<tr>
<td><strong>Edwin A. Link Special Collections Endowment</strong></td>
</tr>
<tr>
<td><strong>Environmental Education Program Endowment</strong></td>
</tr>
<tr>
<td><strong>Eric J. Primavera ASCE Student Chapter Endowment</strong></td>
</tr>
<tr>
<td><strong>F. Alan Smith Visiting Executive Program</strong></td>
</tr>
<tr>
<td><strong>Faculty Enhancement Endowment</strong></td>
</tr>
<tr>
<td><strong>Faculty Scholarship Endowment</strong></td>
</tr>
<tr>
<td><strong>Farmer Endowment</strong></td>
</tr>
<tr>
<td><strong>Father Douglas F. Bailey, S.D.S., Endowment to Support Catholic Campus Ministry</strong></td>
</tr>
<tr>
<td><strong>FIT Equipment Replacement Fund</strong></td>
</tr>
<tr>
<td><strong>Flag Officers Leadership BRTC Scholarship</strong></td>
</tr>
<tr>
<td><strong>Friends of the Evans Library (FOEL) Endowment</strong></td>
</tr>
<tr>
<td><strong>Future Educators of America (FEA) Endowed Scholarship</strong></td>
</tr>
<tr>
<td><strong>General Endowment</strong></td>
</tr>
<tr>
<td><strong>General Scholarship Endowment</strong></td>
</tr>
<tr>
<td><strong>Gertrude E. Skelly Graduate Fellowship</strong></td>
</tr>
<tr>
<td><strong>in Marine and Environmental Systems</strong></td>
</tr>
<tr>
<td><strong>H. H. Seelye and Ruth E. Funk Fund for the Textile Arts</strong></td>
</tr>
<tr>
<td><strong>Harbor City Volunteer Ambulance Squad Scholarship</strong></td>
</tr>
<tr>
<td><strong>Harris Endowed Chair in Assured Information</strong></td>
</tr>
<tr>
<td><strong>Harris Endowed Professorships</strong></td>
</tr>
<tr>
<td><strong>Harris Student Scholars Scholarship</strong></td>
</tr>
<tr>
<td><strong>Health First Endowed Chair in Community Health</strong></td>
</tr>
<tr>
<td><strong>Henry L. and Grace Doherty Endowed Visiting Professors</strong></td>
</tr>
<tr>
<td><strong>Henry Paul Clausen Scholarship</strong></td>
</tr>
<tr>
<td><strong>Herman Kessler Moore, M.D. Scholarship</strong></td>
</tr>
<tr>
<td><strong>Holzer-Lequeux Endowment to support Medical Genetics Research</strong></td>
</tr>
<tr>
<td><strong>Hydro Aluminum Corp. College of Engineering Endowment</strong></td>
</tr>
<tr>
<td><strong>Intercollegiate Rowing Program Endowment</strong></td>
</tr>
<tr>
<td><strong>International Aerospace Lightning Conference (IALC) Scholarship</strong></td>
</tr>
<tr>
<td><strong>Isabelle and Lansing Gleason Scholarship</strong></td>
</tr>
<tr>
<td><strong>Jack and Pat Pruitt Endowment</strong></td>
</tr>
<tr>
<td><strong>James Constantine College of Aeronautics Endowment</strong></td>
</tr>
<tr>
<td><strong>James G. Kennedy, Sr. Library Endowment</strong></td>
</tr>
<tr>
<td><strong>Jane Gleason Madry Library Endowment</strong></td>
</tr>
<tr>
<td><strong>Jeffrey Allen Dimond Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>John M. Williams Fellowship/DMES</strong></td>
</tr>
<tr>
<td><strong>John Thomas and Martha Hartley Scholarship</strong></td>
</tr>
<tr>
<td><strong>Joseph Caruso Family Scholarship</strong></td>
</tr>
<tr>
<td><strong>Karl and Ingeborg Sendler Scholarship</strong></td>
</tr>
<tr>
<td><strong>Kenneth C. Long Unrestricted Endowment</strong></td>
</tr>
<tr>
<td><strong>Kenneth P. Revay Class of 1982 Scholarship in Mechanical Engineering</strong></td>
</tr>
<tr>
<td><strong>Legacy Soccer/Lever Bros. Scholarship</strong></td>
</tr>
<tr>
<td><strong>Leo A. Marin Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Link Foundation Ocean Engineering Graduate Fellowship</strong></td>
</tr>
<tr>
<td><strong>Llewellyn Hewett, Jr. Engineering Scholarship</strong></td>
</tr>
<tr>
<td><strong>Local 810–Local 875/ Hirsch Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Major Mathew Earl Schram ALCM-LEDC/FT Graduate Fellowship</strong></td>
</tr>
<tr>
<td><strong>Marion and Eric Preece Scholarship</strong></td>
</tr>
<tr>
<td><strong>Marion Clayton Link Library Information Network (LINK) Endowment</strong></td>
</tr>
<tr>
<td><strong>Marjorie Hayes Scholarship</strong></td>
</tr>
<tr>
<td><strong>Marsha A. Duncan Scholarship</strong></td>
</tr>
<tr>
<td><strong>Melissa Lee Crist Honorary Scholarship Endowed by Thomas E. and Lois R. McNamara</strong></td>
</tr>
<tr>
<td><strong>Merit Loan Endowment</strong></td>
</tr>
<tr>
<td><strong>Michael Flammio Scholarship</strong></td>
</tr>
<tr>
<td><strong>Michael Scafati Scholarship</strong></td>
</tr>
<tr>
<td><strong>National Defense Transportation Association (NDTAI)/Space Coast Chapter Scholarship</strong></td>
</tr>
<tr>
<td><strong>Northrop Grumman Scholarship in Engineering Studies</strong></td>
</tr>
<tr>
<td><strong>Northrop Grumman/George M. Skurla Engineering Scholarship</strong></td>
</tr>
<tr>
<td><strong>NorthStar Capital Management Scholarship</strong></td>
</tr>
<tr>
<td><strong>Numerical Control Society Scholarship</strong></td>
</tr>
<tr>
<td><strong>Paul André Hermansen Memorial Scholarship</strong></td>
</tr>
<tr>
<td><strong>Paul L. Chell Endowment</strong></td>
</tr>
<tr>
<td><strong>Phebus Family Scholarship</strong></td>
</tr>
<tr>
<td><strong>Philip and Eloise Kalker Family Scholarship</strong></td>
</tr>
<tr>
<td><strong>Physics and Space Sciences Program Endowment</strong></td>
</tr>
<tr>
<td><strong>President’s Scholars Fund Protestant Campus Ministry</strong></td>
</tr>
<tr>
<td><strong>Ravindran Palaniyandi, M.D. and Ambika</strong></td>
</tr>
<tr>
<td><strong>Ravindran Scholarship</strong></td>
</tr>
<tr>
<td><strong>Robert A. Schilling/Paravant Computer Systems (COE) Scholarship</strong></td>
</tr>
<tr>
<td><strong>Robert L. Long Professorship in Ethics</strong></td>
</tr>
<tr>
<td><strong>Sant Ram Sharma Endowment in Environmental Chemistry</strong></td>
</tr>
<tr>
<td><strong>Sarkis Acopian Endowed Chair in Environmental Education</strong></td>
</tr>
<tr>
<td><strong>Save Our Bays, Air and Canals/Waterways, Inc. (SOBAC) Fellowship</strong></td>
</tr>
<tr>
<td><strong>School of Psychology Endowment</strong></td>
</tr>
<tr>
<td><strong>Science and Mathematics Education Graduate Student Travel Fund</strong></td>
</tr>
<tr>
<td><strong>Shirley J. Mataxis Engineering Scholarship for Women Athletes</strong></td>
</tr>
<tr>
<td><strong>SkyCross Laboratory Endowment</strong></td>
</tr>
<tr>
<td><strong>Software Engineering Scholarship</strong></td>
</tr>
<tr>
<td><strong>Sportfish Research Institute Endowment</strong></td>
</tr>
<tr>
<td><strong>Steve Freeman College of Business Student Support Endowment</strong></td>
</tr>
<tr>
<td><strong>Steven Petrosky Memorial Scholarship</strong></td>
</tr>
</tbody>
</table>
WFIT Donors

Anonymous
Abel Nursing Agency, Inc.
Dale H. Abrams
Richard Abrams
Robert J. Acesta
Jonathan A. Adams
Cathy Adams-Rodby
Adamson Advertising
ADP Investments, Inc.
Advanced Hearing Care
Kimberly Africano
Kirk Agiero
Ronald L. Aiken
R. S. Alberts
Jean M. Allan
Britt Allen
Richard G. Alper
Toni Alper
Christine L. Alvar
Anthony Amenta
Colleen S. Amott
Theodore R. Amott
Sridindhi Anantharamiah
Fred R. Anderson
Lois F. Anderson
Nancy P. Anderson
Richard B. Anderson
W. R. Anderson, Jr.
A. J. Andrea
Stephen Andrew
Gordon Ansell
Jane A. Arens
Ryan Arens
Jean K. Arnaud
Brian Arnold
Artemis IT Solutions

SunTrust Scholarship
SunTrust/Reliance Bank/ Huntington National Bank Scholarship
Susan Galos Eason
Memorial Scholarship
Thomas E. and Lois R. McNamara Scholarship
Van Pelt Foundation
Research Endowment
W. Lansing and Isabelle Gleason College of Business Academic Award
Wachovia Corporation/First Union National Bank Scholarship
Walter and Dorothea Gatti Scholarship
Walter D. and Paula LeCler Wood Scholarship
Warren and Evelyn Foster Scholarship
Wendell H. Colson Scholarship
William and Wendy Potter College of Business Scholarship

WFIT Donors

Susan H. Ascher
Atlantic Plumbing & Solar Engineering, Inc.
Atlantic Strings
Barry D. Austin
Terry Anser
Automatic Data Processing, Inc.
Richard D. Awe, C.P.A.
Nelle H. Ayres
Joseph L. Babb
Susan C. Babb
Diane Baccus-Horsley, Esq.
James H. Badger
Michael P. Bailey
Suzan K. Bailey
Charles A. Baird
Mary E. Baird
Elaine H. Baker
Juanita N. Baker, Ph.D.
Richard H. Baker
John G. Baldwin
Ruby E. Balough
Richard N. Baney, Jr., M.D.
Erin Bankert
Stephan E. Bankert
Robert Barbor
Marcia Barnes
Richard E. Barrett, Jr.
Barrier Island Graphics
Melinda Barron
Michael C. Barron
Michael Bartley
Gordon S. Baskin, M.D.
J. C. Baum
Katherine Baum
Melissa P. Baum
Jane Baxter
Porter Baxter
Joseph E. Bayer
Lesley Bazelaus
Selwyn M. Beach
Carey Beam
Douglas C. Beardmore
Carl W. Beaulac
Herman J. Bechtel
Judith L. Bechet
Sandra L. Beckwith
Robert Bedea
Jonathan Beedham
Mary Rose Beerman
Judy B. Bell
Diane Beneme
Brenda S. Benenvente
Michael J. Benik
Richard A. Benne
Laura F. Bennett
Robert L. Bennett, Jr.
Drew M. Bentley
Wallace G. Berger
David R. Berlin
Mary S. Berlin
Joseph C. Bernier
Seth Bernstein
Stephanie Berry-Woodrow
Denise J. Best
George A. Best
Paul R. Biggs
Barbara E. Bingme
Ann P. Birch
Barry R. Birdwell
Ramona J. Birmingham
Richard K. Bissett
Joan V. Bixby
Diana M. Bjork
William Bjork
Andrew J. Black
Donald G. Black
R. M. Blake, J.D.
Herbert P. Blauel
Susan B. Blauel
Daniel C. Blosel
Mary P. Blosel
William D. Blythe
Charles Boardman
Rebecca C. Boettcher
William N. Boettcher
Linda J. Boldt
Paul F. Boldt
Mary E. Bonhomme, Ph.D.
Hope A. Bookman
Mark T. Boone
Jane G. Boot
Lynn M. Borlas
Ty Botello
Richard W. Botsford
Tanya E. Boudreau
Barbara L. Bourke
John J. Bourke
Adam Bowers
Rodney B. Bowers
Barbara B. Bowman
Robert M. Bowman
Steve Bowman
Carla H. Boyer
Deborah Boyer
Dorothy Boyer
Kathleen M. Bradford
Clifford R. Bragdon
Sarah V. Bragdon
Harry E. Brandon
Wendy S. Brandon
Dawn Bray
Anton Brees
Joan R. Brennan
John R. Brennan
Jo Ellen P. Brennan
Brevard Carribean
American Sports & Cultural Assn., Inc.
Brevard Community College
Brevard Jazz Series
Brevard Optometry Associates
Leslie E. Brey
Bob Briggs
Cheryl A. Broadhurst
Lance Broadhurst
Janice C. Broda
Teresaet Brookes
William J. Brousseau
Anna L. Brown
Donna C. Brown
Judy C. Brown
Pamela L. Brown
Stephen B. Brown
Faust C. Browne, Jr.
Robert E. Bruce
Bryan's Landscaping, Inc.
Robbin C. Bucklew
Patricia A. Budesa
Stanley T. Budesa, Jr.
Maryann C. Buehn
Jill A. Bunker
Stephen P. Bunker
T. D. Bunn
Elisa C. Burden
Stanley H. Burdick
Kay E. Burk
Warren W. Burk
Herbert Burnap
Catherine C. Burton
William T. Burton, Jr.
Lisa H. Burrows
Mark Bush, Ph.D.
Mary C. Butters
Meghan Byrne
C & H Merrill, Inc.
C/S Solutions, Inc.
Carolyn M. Cacciatore
S. S. Cacciatore, Esq.
Charles W. Cahn
Abbe Calhoun
Andrew Cali
Brett Camper
Dale E. Cannon
Mark E. Cannon
Guillermo Capote
Lynn Carey
Michael T. Carey
Christopher J. Carlisle
Anne N. Carlson
Roy V. Carlson
Susan L. Carlson
Julianne Carmody
Timothy Carney
Stephan T. Carr
William W. Carrigan
David J. Carroll, Ph.D.
Anna C. Carson
Jacquelyn R. Cartwright
Margaret C. Caruso
David Casey
Leslie J. Castaldi
Pamela Castellana
Lee A. Cattaneo
Anthony J. Catanese, Ph.D., FAICP
Sara Catanese
A. V. Catterson, Jr.
Eugene S. Cavaullucci
Rebecca S. Cavaullucci
Center For Cooperative Medicine, P.A.
Jon Chace
Sharon L. Chadwick
Amber R. Chang
Kenneth L. Chapin
Clarence A. Chapman
Vickie Chase
Diane C. Chasick
Denise A. Cherne
Ann Marie Chester
David B. Chester
Joseph A. Chiarito
Vanessa L. Chiarino
Debra A. Chicorelli
Lynn Chiodo
Chips Irons
Nicholas J. Chirico
Nathan Christian
Kathleen Chudeba
Kimberly J. Church
John Chybin
City of Melbourne
J. D. Cival
Ann M. Clark
William A. Clay
Dani L. Clevens
Charles H. Clinchard
Justin J. Close
Peachie Coates
Barbara M. Cofer
James R. Coffman
Charles M. Coggleshall
Gloria F. Cohen
Miriam Coleman-Small
Cheryl A. Coletti
Collaborative Experience LLC
J. G. Collier
Kristin L. Collins
Mark A. Combs
Community Based Care of Brevard
Jackie Connor
Charles E. Conrad
David E. Cook, Ph.D.
Deborah T. Cook
Nancy E. Cook
Stuart Cooper
Brian A. Cope
Frank M. Corcoran
Eileen P. Corelli
John J. Corelli
Charles D. Corman
William J. Cory
Cosmic Cafe
Evelyn C. Cotton
Nancy J. Cox
Laura P. Craigie
Janice Crawford
Gilberto A. Creque
Shari A. Critchley
Dale A. Crites
Michael Cronin
Kenneth Crowe
Joan B. Crutcher
John C. Curran
Dean A. Carry
Dorothee A. Custer
Jacolyn A. Dale
Carl D. Dalessandro
Deborah Dalessandro
Theresa C. Dalpy
Daniel Kell Telephone, Inc
James R. Daughtry, TTEE
Anne J. Davidson
Delores L. Davie
William Davie
Richard K. Davies
Davinci's Computer Corp.
Chris K. Davis
Eric N. Davis
Gerald F. Davis
Harry Davis
Jeoette Davis
Keith Davis
Paula C. Davis
Timothy W. Davis
Linda K. Dawson
Albert A. De Caprio
Isabelle C. De Santis
Donald E. Dean
Jeffrey B. Dean
Dean, Mead, Egerton, Bloodworth, Capozuano & Bozarth
John Dechmerowski
Harry L. DeFeoffe, III
Kim P. DeFeoffe, Ph.D.
Bradley R. Deheder
Catherine C. Demeyer
Fredric F. Derwitsch
Terry L. Derwitsch
Shashin Desai
Robert H. Desgrange, Jr.
Edward J.Destefano III
Dale A. Dettmer, J.D.
Janet Devlin
Robert M. Devries
Anthony J. Dickerson
Douglas A. Dieruf
Richard L. Digiacomo
Desislava S. Dikova
Mihail Dikova
Dimension 5, Inc.
Kelli R. Dinkel
Steven L. Dion
Joseph R. DiPrima
DiPrima Construction Corp.
Robert V. DiToto
Daniel Dittenhafer
Mike Dobson
Sharon Dolan
Cameron M. Donaldson
Jeanette M. Donaldson
Amy Donovan
Michael Doran
Susan Dore
Grace G. Doughtie
Julia Douglas

Florida Tech TODAY | 53
Our donors know that sound investments yield positive results. That’s why, year after year, they give to Florida Tech. Join our team of smart investors and give to your alma mater today.

the Florida Tech fund an asset for all

Contact Rosalind Weiss, Director of Annual Giving, at rweiss@fit.edu or (321) 674-6849 for more information

Florida Tech Terrace

A permanent recognition program for graduates, students, parents and friends and a great way to invest in the future of the university.

Purchase an inscription to memorialize or honor someone, or to applaud your own accomplishments at the university.

Proceeds will support the alumni association’s endowed scholarships for Florida Institute of Technology students and increase opportunities for qualified students to attend our university.

Visit the Web site to download the appropriate form or call (321) 674-7198 to receive the form by mail.

www.fit.edu/development/terrace.html
First team all-region player. First team all-conference honoree. The unofficial “Mayor of Cocoa Beach.” Those are just some of the names used to describe former Panther great Carl McNally ’08 during his time at Florida Tech. These days he’s known simply as International Superstar.

In the first two months of his professional basketball career, McNally has proven to be very popular with the fans, now playing for the London Leopards. On a recent recruiting trip Tech head coach Billy Mims took to England, the young star spent a good 15 minutes following a game signing autographs and taking photos with young fans.

“I think it’s an excellent opportunity for Carl to begin his professional playing career, to live in a foreign country and to experience a foreign culture. He seemed to really be enjoying himself when I went to visit with him,” said Mims.

McNally began his European experience with the Milton Keynes Lions of Milton Keynes, England, which is about 30 miles north of London. The Lions play in the British Basketball League, which is the highest level of professional basketball played in Great Britain.

After two months, McNally just didn’t seem to fit in with the Lions. Looking for a better opportunity to play more minutes, McNally contacted several European clubs about a possible transfer. In mid-November, he found his new home just down the road in England’s capital city. In a strange twist of fate, Coach Mims was part of the group that originally founded the London Leopards franchise. Mims coached the Leopards from 1994–2000 and led the club to three national championships during that spell.

“This experience has been pretty good,” said McNally. “I’m glad I came to an English-speaking country my first year, so the language wouldn’t be another barrier to me adjusting. I’m still getting used to being a pro and not a college athlete that practices almost every day.”

Some challenges he has had to face so far include getting used to the difference in climate. “I’ve been sick a couple of times; it’s nothing like good ‘ol Florida weather. Another challenge is having to convert the money from dollars to GBP and weight from lbs to kgs.”
Whoever first put a tennis racket in the hands of Belen Pandre ’06, ’08 M.B.A., likely did not imagine where and how far that act would take the four-year-old girl. For one thing, it led the native of Buenos Aires to Florida Tech where she became one of the university’s first female tennis stars of the modern era.

“I was looking for a university where I could receive a full scholarship and play competitive tennis against teams in one of the toughest conferences in the country, while getting a great education,” said the 24-year-old Pandre.

When she arrived in 2003 and the women’s tennis team was new, her talent allowed her to represent the team as its top singles player. “I had the best experience representing Florida Tech at #1. The beginning was hard because the team was new and we didn’t have a big budget, but I felt I was helping Florida Tech,” she said. “I helped the team develop, and I feel that I was the base for the future of the program; the one Florida Tech has today.”

There were challenges in those early days. “Belen’s dedication and commitment were very much needed when we began the program. She always performed at a very high level and was a great role model,” said Bill Jurgens, director of athletics.

Belen Pandre
Coming to America

Pandre was the best player in the lineup until Michaela Horvathova, whose skills were on a par with Pandre’s, joined the team in 2004. The pair then combined forces to form one of the more successful doubles teams in the program’s history.

“It was very hard playing with strong teams like Lynn University, Rollins College and Barry University. We just knew going in that we didn’t always have the best chance of winning,” she said. “So I began to focus more on singles play.”

Looking to build her skills and increase her motivation during her first two years, Pandre spent a lot of her practice time with the men’s team.

Rebecca Vick

For current NEWS, SCORES and SCHEDULES, visit the official Web site of Florida Tech Athletics

FloridaTechSports.com
“I’m glad that in my last year I was coached by Bill Macom,” said Pandre. “Being coached by him and getting a good education at Florida Tech are my best memories from my time there.”

Macom remembers Pandre well. He not only coached her, but when she was a graduate student, she assisted the tennis coach.

“Without a doubt, Belen was one of our strongest, top players,” said Macom. “She grew up in a family that played tennis and was well-schooled in technique and the mechanics. I also recall how, on her own time, she went out to help some of the players who were new to the game.”

Pandre’s tennis and business credentials have today taken her to South Florida, near Ft. Lauderdale. She is a tennis manager and teaching pro at the Weston Tennis Center.

Karen Rhine and Rebecca Vick
Belen receiving her senior award from head coach Bill Macom.

**continued from page 59**

Friday, March 13, 2009, 5:30 p.m. • Suntree Country Club

For a donation of $50* you can have a BALL and a chance to win $25,000!

Your ticket purchase also allows you and a guest to attend the reception and watch the action live!

Visit www.chopperdropper.com for more information or to buy tickets.

*Suggested donation
1976
Jeff Fleming is the proud grandfather to Noah Redmond, born 2007. Jeff’s daughter, Angie and her husband Stephan Redmond live in Granite Bay, Calif., as does the entire Fleming family.

1987
Danny Orser and wife Shana are parents of Samuel, born September 2008, Rachel, 5, and Annika, 2. The family lives in Kissimmee, Fla.

1989
Tim Ling and Sue Ling welcomed their firstborn, Nicholas Yes-Hann, in June 2008. Tim is the corporate environmental manager for Plaskolite in Columbus, Ohio. Sue is a former financial advisor turned stay-at-home mom. They can be reached at twill66@gmail.com.

1992

1996
Dan Carter and wife Gita are proud parents of Shelley, 2½ years old, and Jayan, born in September 2008. The family resides in Chantilly, Va.

1997
Jennifer (Fox) Goslin and husband Mike welcomed Luke in July 2008. She is a senior process engineer at Microchip in Tempe, Ariz., and Mike works for Applied Materials.

2008
Mohammed Alzahrani, M.S., and wife are parents of Abdulrahman, 4, and Fahd, born September 2008. Mohammed is now studying for a Ph.D. in operations research at Florida Tech, where he is president of Tau Beta Pi. The family lives in Melbourne, Fla.

Submit your information at www.fit.edu/alumni/ftaaform.html

Class Notes are exclusively online at http://today.fit.edu/classnotes.html

In Memorium
Michael C. Doughty ’82, M.B.A., of Burke, Va., passed away in October while awaiting a heart transplant. After retirement from the Army, with 28 years of service, he was employed by SAIC until his untimely death. He is survived by his wife Susan and three children.

Christopher S. Martinson ’93, an honors graduate in humanities, died unexpectedly on Nov. 5, 2008, in Palm Bay, Fla. For more information, or if you have memories to share, contact his mother Judith Martinson at savmar@aol.com.

Calling all Panther Cubs!
Congratulations on your new arrival!
If you’ve recently welcomed a new Panther Cub to your family, contact us for your free infant T-shirt.
Your only obligation is to send us a photo of your baby wearing the shirt—we will proudly display it in this section of Florida Tech TODAY.
E-mail hrosskam@fit.edu to receive your shirt.
“SAVE THE DATE” EVENTS | HELD ON CAMPUS UNLESS OTHERWISE NOTED

February
2 — Alumni Reception, Washington D.C. area
20 — Uncommon Threads Symposium/Luncheon
22 — Third Annual International Festival

March
3—4 — Sustainability Conference 2009: The Next Horizon
7 — Fourth Annual Botanical Fest
10 — Orlando Alumni Reception
13 — 17th Annual Sporting Affair
31 — New York City Alumni Reception

April
April 1 — Boston Alumni Reception
April 3 — Student Design Showcase
April 4 — An Evening of Hope, Scott Center for Autism Treatment fundraiser*
April 22 — Atlanta Alumni Reception

May
8—9 — Philadelphia Alumni Reception
15 — Huntsville Alumni Reception

Contact the Alumni Office for more information on alumni events.

* Call (321) 674-6076 for details.

ONGOING EVENTS | HELD ON CAMPUS UNLESS OTHERWISE NOTED
WFIT Concerts and Special Events — Visit www.wfit.org
Women’s Business Center — Visit http://wbc.fit.edu
The WBC provides training, counseling, mentoring and technical assistance targeting women entrepreneurs and women-owned small businesses in Brevard, Indian River and St. Lucie counties.
During the university’s golden anniversary, the legacy of Jerome P. Keuper, founder and first Florida Tech president, will be recognized in perpetuity with the dedication of a life-size bronze statue.

Join us today by making a gift to this important and historic project!

Contributions of any amount are welcome—and consider adding 37 cents to your gift as a reminder of our humble beginnings and Keuper’s unwavering vision.

Gifts may be securely made online at https://www.merchantamerica.com/fit/echopay.

Or, send a check payable to the Florida Tech Alumni Association designated to the Keuper Statue Project to:
Florida Institute of Technology
Office of Alumni Affairs
150 W. University Blvd.
Melbourne, FL 32901
Happy Birthday
Florida Tech!

Visit geico.com to see if you could save with a special Florida Tech alumni discount.

Get your free rate quote today.