



Florida Institute of Technology  
High Tech with a Human Touch™

# CAMPUS OBSERVER

A NEWSLETTER FOR THE FLORIDA TECH COMMUNITY

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## “Surf’s Up” Homecoming 2010 Set for Nov. 3–6

Special events are scheduled all week including:

### Nov. 3:

- Office Decorating Contest
- Kick-off Event: Battle of the Bands –Panthereum

### Nov. 4:

- Alumni and Student Social–Rathskeller
- Talent/Lip Sync Show–Panthereum

### Nov. 5:

- Alumni Association Board of Directors Meeting–Trustees Board Room
- Hang 10 Pep Rally and Wave Wars–Southgate Field
- Reunion/Alumni Happy Hour–Chart House Dock, Melbourne
- Florida Tech Ice Hockey–Space Coast Ice Plex, Rockledge
- College Players’ Fall Production– Gleason Performing Arts Center

### Nov. 6:

- F.I.T. Aviation/ROTC Day–Buehler Center
- Homecoming Parade
- Homecoming Reunion BBQ–Panther Plaza and Panthereum
- Rowing Center Cookout–Anchorage, Melbourne
- Athletics/Alumni Softball Game
- Campus Tour–Keuper Administration Building
- An Afternoon of Entertainment– Panther Plaza and Panthereum
- Alumni Association Cocktail Hour and Banquet–Panther Dining Hall

For more information, call Alumni Affairs at (321) 674-7190 or e-mail [hrosskam@fit.edu](mailto:hrosskam@fit.edu) or [gopanthers@fit.edu](mailto:gopanthers@fit.edu). For aeronautics-related events, call (321) 674-7369 or e-mail [rtenny@fit.edu](mailto:rtenny@fit.edu). To view a complete schedule of events, visit <http://homecoming.fit.edu>

## 2010 President’s Award Winners Announced

President Anthony J. Catanese has announced the winners of the 2010 President’s Award for University Excellence. The annual award recognizes faculty and staff contributions to the life of the university beyond regular duties of employment. This year four faculty and staff members were honored.

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*This year’s winners, pictured from left, are: Michael Beckert, Gleason Performing Arts Center; Wayne Storey, information technology; (President Catanese) Joe Dwyer, physics and space sciences; and Alan Brown, chemistry.*

## Psychology Institute Earns \$100,000 for Cross-Cultural Study

To support a Department of Defense mandate for all soldiers to have cross-cultural training for their international assignments, Florida Tech’s Institute for Cross Cultural Management received a \$100,000 grant from the Defense Equal Opportunity Management Institute (DEOMI). Institute for Cross Cultural Management director and principal investigator on the grant, **Rich Griffith**, recently initiated steps to internationalize the School of Psychology’s Industrial/Organizational Psychology program.



*Rich Griffith*

Working with personnel from nearby Patrick Air Force Base, the team’s goal is to better define and measure cross-cultural competency and to streamline cross-cultural training.

“Cultural sensitivity training can help people to become more behaviorally flexible and to get along more comfortably in foreign situations,” said Griffith. Professors working with Griffith are **Bill Gabrenya**, School of Psychology, and **John Deaton**, College of Aeronautics.

## ‘Analyze This’ Showcases Aesthetics and Science through Nov. 28

The Brevard Art Museum, in collaboration with Florida Tech, presents *Analyze This: Scientific Art from MIT Museum and Artistic Science from Florida Tech*. *Analyze This* investigates the role creativity plays across diverse disciplines of aesthetic practice and scientific inquiry.

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**President Catanese’s Annual State of the University Address**

**Wednesday, Oct. 20, 2 p.m.**

**Gleason Performing Arts Center**

# Faculty and Staff News

## College of Aeronautics

Guy Boy's book, titled *Advances in Cognitive Ergonomics*, was recently published by CRC Press.

Mike Gaffney, director of F.I.T. Aviation, renewed two key aeronautics-related accreditations. His credentials as a Master Certificated Flight Instructor (CFI) and a Master Ground Instructor (MGI) were renewed by the Master Instructors LLC, the international accrediting authority for the Master Instructor designation as well as the FAA-approved Master Instructor Program.

## Nathan M. Bisk College of Business

Donn Miller-Kermani was a panel member at the Go for the Greens conference in Orlando and the Viera/Suntree Area Business Council quarterly meeting in Melbourne.

## College of Engineering

George Maul was a speaker at the 50th Reunion Homecoming Day at the State University of New York Maritime College where he also presented a class gift to the college. He spoke on "The Most Important Words."

A paper co-authored by Ashok Pandit, Howell Heck and doctoral student Nawazish Ali, "Spatial calibration of vertical hydraulic conductivity below an estuary," was accepted by the American Society of Civil Engineers (ASCE) *Journal of Hydrology*.

## College of Psychology and Liberal Arts

Maria Lavooy was a special awards senior judge for behavioral sciences at the INTEL International Science and Engineering Fair held in San Jose, Calif.

Gordon Patterson will present "Dengue: A tale of two epidemics—politics, history and public health" at a public health seminar for the University of Florida. The



Gordon Patterson

seminar will simulcast to a dozen different locations. Patterson will discuss the 1922 dengue fever pandemic that raged along the Gulf Coast and Florida and the 1934 Miami dengue epidemic.

Lisa Perdigao's book, *From Modernist Entombment to Postmodernist Exhumation: Dead Bodies in Twentieth-Century American Fiction*, was published by Ashgate. She is also co-editor of a second book, *Death in American Texts and Performances: Corpses, Ghosts, and the Reanimated Dead*.

A book by Judith Strother titled *Scientific and Technical Writing Handbook: Writing Journal Articles and Technical Reports*, has been published. The book has also been adopted for two courses, Writing Articles and Abstracts, and Technical Writing and Editing, at the Technical University of Eindhoven.

*The Humanities Magazine* has cited Bob Taylor's article in the special Civil War issue of *Forum* magazine.

Frank Webbe and Annie Becker, Nathan M. Bisk College of Business, published "A study on handheld technology to promote better living and aging in place for older adult caregivers" in *Issues in Innovation*.

## College of Science

Debra Blenis presented her peer-reviewed paper, "The benefits of action research within the student teacher's classroom," at the Florida Association of Teacher Educators Annual Conference, held in St. Petersburg, Fla. Also, two students she advises, Michael Greene and Christine Pollard, were recognized at the conference for being named Fanchon F. Funk Scholars for 2010.



Debra Blenis

David Carroll, Richard Turner and Michelle Lyon '06 published "Sexual dimorphism in genital papillae

of *Tripneustes ventricosus*" in the Proceedings of the 12th International Echinoderm Conference.

David Cook, science and mathematics education, presented "Innovative practices from outside of schools that support science education" at the 3rd World Conference on Science and Technology Education at the University of Tartu in Tartu, Estonia.

Richard Turner and former undergraduate Jason Boucher '08, '09 M.S., published "Loss of arm spines in the basketstar *Astr international flags ophyton muricatum* (Echinodermata: Ophiuroidea: Gorgonocephalidae), with a key to West Indian basketstars" in the Proceedings of the Biological Society of Washington.

## Office of the Provost

Provost and Executive Vice President T. Dwayne McCay was selected for membership in the Florida Chamber Foundation Six Pillars Caucus System. Caucus members are the state's "best and brightest" with commitments aligned to one of the "Six Pillars of Florida's Future Economy."



T. Dwayne McCay

## Office of Strategic Initiatives

Clifford Bragdon, vice president, Office of Strategic Initiatives, and dean of continuing education, was one of about 15 subject matter experts invited to make presentations at the 2010 Research Facilities Forum, held in Dallas, Texas.

## Online Learning

Marilyn Carter, humanities adjunct instructor, has been asked by a Japanese-English language school in Yokohama to lecture on artist James McNeill Whistler.

Rachel R. Johnson's book review of *Fearless Confessions* appeared in *New*

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*Madrid* and “Fractured: The Tale of a Modern Woman” appeared in *Spirits*.

**Jason MacLeod**, humanities adjunct instructor, won an “International Publication Prize” from *Atlanta Review* for his poem, “Dark Matter,” which will be published in the fall 2010 issue.

**Rockford Sansom**, humanities adjunct instructor, has recently been published in *Theatre Journal* and *Incite/Insight*.

### Evans Library

**Nate Hosburgh**, document delivery librarian, published the article, “Electronic document delivery: A survey of the landscape and horizon,” in the *Journal of Interlibrary Loan, Document Delivery & Electronic Reserve*.

### Advancement

The Office of Creative Services was recognized with five awards from the American Graphic Design Awards, a four-decades-old competition sponsored by *GD USA: The News Magazine for Creative Professionals*.

The honors were for: Democracy Now! Poster for WFIT; Sales Kit Pocket Folder and Inserts for Conference Services Bureau; Simply Epic Brochure for Undergraduate Admission; Where Adrenaline Meets Innovation Brochure for College of Engineering; and Florida Tech: Your Neighborhood Brochure for Community Relations. Staff members are **Judi Tintera**, **Rob Gribbroek**, **Christena Callahan**, **Josh Culver** and **Kristie Kwong**.

### September MVP



Freddie Robinson

**Freddie Robinson**, Food Services, the SUB Café, is known to “cater” to his customers. He is the September Most Valuable Panther. To nominate a staff or faculty member for this award, send your letters to MVP Committee Chair **Leslie Savoie** at [lsavoie@fit.edu](mailto:lsavoie@fit.edu).

### Staff Transitions

*Promotions:* **Enus Calloway**, James Almasi, financial aid; **Kyle Henegar**, **Nicholas Cefaratti**, information technology; **Robert Russell**, **Karen Sukolsky**, advancement; **Robin Run**, undergraduate admissions; **Robyn Tapley**, CAPS; **Stephen Savoie**, facilities

*New Hires:* **Christopher Burke**, **Willie Finklin, Jr.**, **Allison Glunt**, **Graydon Tomb**, **Keith Hudon**, undergraduate admissions; **Samantha Knapp**, **Judge Padgett**, Rathskeller; **Danielle Maltese**, **Anthony Price**, **Wesley Armstrong**, **Ruby Jackson**, **Cynthia Gregory**, financial aid; **Carla Howell**, Controller; **Amy O'Brien**, athletics; **Sara Moallem**, graduate programs; **Ann Munroe**, university marketing; **Amy Meyer**, registrar; **Gordon Brown**, Evans Dining

### Monthly International Note

The campus international student population is now at exactly 1,000. The top five countries of origin are India, Saudi Arabia, China, Nigeria and Libya. Look for another Monthly International Note in the November issue.



### Campus Calendar

#### Oct. 22

Astronomy and Astrophysics Public Lecture Series  
*The Early Universe*  
Hakeem Oluseyi, Department of Physics and Space Sciences  
8 p.m., F.W. Olin Engineering Complex, Room EC 118, free  
Followed by roof-top public star viewing  
For information, call extension 7207 or visit [www.fit.edu/aapls](http://www.fit.edu/aapls)

#### Oct. 27

Issues of Autism Workshop Series  
*The Job and Community-based Service for Independent Living for Young Adults*  
Betsy Farmer, executive director, Brevard Leadership Network  
6:30–8 p.m., Scott Center for Autism Treatment's Seminar Room, free  
For information, call extension 8106

#### Oct. 29–30

Fourth Annual Autism Conference  
*Stepping Stones to Excellence*  
Hosted by the School of Psychology and Scott Center for Autism Treatment  
8:30 a.m.–4 p.m., Gleason Performing Arts Center  
Workshops on Saturday, 8:30 a.m.–4 p.m.  
For information, call extension 8106 or visit <http://411.fit.edu/autismconference>

#### Nov. 3

*LASER Day*  
2:15–8:15 p.m.  
For more information, visit <http://411.fit.edu/laserday>

#### Nov. 3–6

*Homecoming 2010*  
Surf's Up  
Parade, athletic events, free community barbecue, comedy, banquet and more  
For information, visit <http://homecoming.fit.edu>

#### Nov. 5, 11, 12, 13 at 8 p.m.

**Nov. 7 at 3 p.m.**  
College Players Presents  
*The Drowsy Chaperone*  
Gleason Performing Arts Center  
\$10 adults; \$5 age 55+, military, students with ID, faculty and staff; free to Florida Tech students with ID  
For information, visit [www.cp.fit.edu](http://www.cp.fit.edu) or e-mail [jgardn01@fit.edu](mailto:jgardn01@fit.edu) or [sireland@my.fit.edu](mailto:sireland@my.fit.edu)

#### Nov. 6

*Homecoming Aviation Day*  
9 a.m.–4 p.m., Emil Buehler Center for Aviation Training and Research  
For information, visit <http://aviation-day.com>

#### Nov. 12–13

*The Big Reds Tournament*  
Anglers Gala and fishing tournament  
A fundraiser for the Vero Beach Marine Lab Vero Beach Lab and Sebastian Inlet  
For information, call Jon Shenker at extension 8145 or visit <http://fmfei.org/TheBigRedsTournament>

#### Nov. 17

*Florida Tech Jazz Syndicate*  
5 p.m., Hartley Room, Denius Student Center, free  
For information, call extension 7320 or 7248

### President's Picnic 2010

If you didn't make it, you missed a great time at the President's Picnic 2010. More than 900 people turned out on Oct. 2 for fun, food and entertainment. College Players, the all-faculty rock band TWITCHY, Military Science and several other academic units joined in to help make the picnic a party.

John Courtney '67 and fellow dog trainers brought 25 canines from the Palm Bay Agility Club and put them through their paces. A Stilt



These clowns welcoming people to the picnic are Florida Tech students Nicole Miller and Alfred Menendez.

walker, unicyclist, clowns, jugglers, face painters and balloon artists added to the fun. Bounce houses, crafts and games for the youngsters also beckoned.


No one should have left hungry. Fare included hot dogs, hamburgers, Philly cheese steak sandwiches, popcorn, candied apples, cotton candy, cupcakes and more. Thank you, Food Services for providing most of that, and to the picnic committee of 13 who did all the planning.

*Award Winners continued from front page*

"I appreciate the campus community contributions of each of this year's winners," Catanese said. "Working together, there is nothing that we cannot accomplish." Award nominations are accepted as part of a collaborative process. Each winner receives a letter of congratulations from President Catanese and a cash award.

*"Analyze This" continued from front page*

The exhibition, which runs through Nov. 28, includes Florida Tech's "X-ray Observations of Lightning and Terrestrial Gamma-ray Flashes" by Joe Dwyer, digital models of swarm intelligence by Ronaldo Menezes, and human motion patterns by Eraldo Ribeiro. From the College of Engineering, the piece, "Human Motion Patterns," was created by Ribeiro and Ph.D. candidate in computer sciences Wei Liu. For more information and museum hours, call (321) 242-0737.



**Florida Institute of Technology**

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## From the President's Desk



Anthony James Catanese

What do you think of in the fall? I think of cooling weather, football, impending elections and the coming holidays. Another fixture of fall on my mind is the United Way Campaign. On Sept. 24 we officially kicked off the 2010 campaign, which runs through Nov. 12. By now, you have received your donation packet and may be mulling over what you will do.

United Way of Brevard's 2010 goal is to raise \$6.8 million under the leadership of Campaign Chair Chas Hoyman of Hoyman Dobson. This is a slightly more ambitious goal than for 2009, which was met, by the way. We sincerely want to help make it happen this year by meeting or exceeding our Florida Tech goal of \$79,000.

What will your donation help accomplish? Reaching 100 percent of the Florida Tech goal provides 1,124 people with emergency assistance at the Salvation Army South Brevard Corps and 59 nights of shelter at Serene Harbor for victims of domestic violence and their children. We will enable the Community Services Council to provide one meal for 3,038 seniors through the Brevard Senior Nutrition Program. We can provide 65 developmentally disabled individuals with employment opportunities at the Brevard Achievement Center and we will keep 1,391 children in quality, subsidized childcare for one more day each through the Early Learning Coalition.

Your donation makes an impact. Please carefully consider the pledge forms you have received. Take the time to become more knowledgeable about how our local United Way helps our neighbors throughout Brevard get back on their feet. More information is available at [www.uwbrevard.org](http://www.uwbrevard.org).

Keep your eyes and ears open for more information about our campaign in the coming days and weeks.

By the way, we'll conduct the annual end-of-campaign drawing for United Way participants on Nov. 15, 2 to 3 p.m. in the Board of Trustees Dining Room in the Denius Student Center. See you there.