College of Architecture Gallery Reopens

TERI NAGEL
COLLEGE OF ARCHITECTURE

Last week, the 60-year-old Stubbins Studio Gallery in the College of Architecture reopened to the public to showcase “Digital Paintings,” an exhibition of work by artist and Associate Professor Harris Dimitropoulos.

“I am particularly pleased that the opening exhibition is of the computer work of one of our most gifted design teachers,” said Dean Alan Ballour. “This is also an anniversary, for it is 30 years since I first invited Harris to exhibit in the school — this was a show of splendid paintings of strange universes — even stranger universes will be found in the new exhibit.”

The exhibition will be open weekdays through Dec. 16 from 10 a.m. to 4 p.m. “Digital Paintings” is a set of vast prints, some reaching 10 feet in length, that draw the viewer into undulating depths and evocative interplay of colors. In the artist’s statement, Dimitropoulos questions perceived limitations of computer functions in creative expression and calls for deliberate discovery and exploitation of digital systems to make highly original, highly personal objects.

The exhibition and reopening of the space are part of the Tech Arts strategic initiative, which is meant to grow Georgia Tech’s culture of creativity and innovation by showcasing scientific research at the nexus of technology and the arts.

“As the executive sponsor of the Tech Arts initiative, I have a particular interest in making all the products of our imagining visible,” Ballour said. “I want to see smart robots, GVU animations, simulations from all fields from crystal growth to climate projection and new materials and more and more exhibited as we recognize and celebrate the exceptional creativity in all aspects of the campus.”

Situated at the public face of the 1952 East Architecture Building, the exhibition space was an important component in architect P.M. Heffernan’s purposefully modern architectural design. Directly below is a 300-seat auditorium, complementing the gallery’s intention of creative and public discourse.

GALLERY, continued on page 3

Academic Senate Hears Update on Athletics Initiatives

DAN TREADAWAY
COMMUNICATIONS & MARKETING

Addressing problems cited by the NCAA in their recent imposition of a four-year probation and a $100,000 fine was the focus of a presentation from Athletics Director Dan Radakovich at the Nov. 17 Academic Senate meeting.

Radakovich said that while the Athletics Association is managing through the probation and fine internally, Georgia Tech is challenging the NCAA’s stripping of the football team’s 2009 ACC championship title. Results of that appeal should be announced by February.

“Mistakes were made by some of the student-athletes, by the athletics staff and by me,” Radakovich said of the November 2009 incident that led to the NCAA action. “I hope everyone understands that we acknowledge our mistakes, and we are working to ensure that they are never repeated.”

Radakovich cited a couple of major changes that have been made as a result of the NCAA action:

• The Athletics Association’s Compliance Office now has a dual reporting relationship to Georgia Tech’s Office of Legal Affairs and Risk Management, which Radakovich describes as “another set of eyes” to review the work of the Athletics Association.

SENATE, continued on page 3

President Addresses Security of Campus, Safety of Community

The safety of our students, faculty and staff continues to be one of our highest priorities, and we are continually working to improve and enhance the many aspects that contribute to creating a safe environment.

However, the recent report of a sexual assault on campus is an unsettling reminder that crime prevention is a constant concern, requiring our full attention and unified effort. With assistance from the victim, family and friends, we are conducting a thorough investigation and working toward its resolution.

Following our Homecoming game against Clemson, I rode along with the Georgia Tech Police until about 3 a.m., something I try to do a couple of times a year to better understand the campus environment late at night. This allows me to observe firsthand the challenges associated with policing a campus of our size and reaffirm my belief that the Georgia Tech Police are a committed group of professionals who do an outstanding job.
Woodruff School Hosts Dec. 8 Innovation Events

MELISSA ZBEEB
SCHOOL OF MECHANICAL ENGINEERING

Make Dec. 8 a day of innovation by attending the 2011 Harold W. Gegenheimer Lecture and the Woodruff School of Mechanical Engineering’s (ME) Capstone Expo.

John G. Voeller, an alumnus of the school and chief knowledge and technology officer at Black & Veatch, will deliver this year’s Gegenheimer Lecture. He is the principal architect of POWTRAK, Black & Veatch’s automated engineering system that was used to build more than 300 power facilities around the world.

“John Voeller is a leading visionary in terms of how innovation and technology impact society’s grand challenges,” said Bill Wepfer, Black & Veatch’s automated engineering system that was used to build more than 300 power facilities around the world.

“John Voeller is the founder of the company that is leading the way in automated engineering systems,” said Wepfer. “He is a true innovator who has brought together technology and engineering to solve some of the world’s most challenging problems.”

Voeller’s lecture will focus on innovation — past and future — and on marrying the fundamentals of engineering and new advances in technology to enable the expansion of human creativity.

Later in the day, the Capstone Expo will be open to visitors and is the culmination of student projects from the ME senior design course. The event showcases more than 40 design teams and the prototypes they have created to address real-world problems.

“You can expect to see an auto-locking medical sharp container by team Post Medical, a temperature-controlled violin case by team Perfect Temp-O, a sport vehicle loader by team Crane Engineering, and a regenerative braking system for a bicycle by team Arm Bike,” said Eugene C. Gwaltney Jr. Chair of the Woodruff School.

Students from Tech’s senior design course offered by the School of Mechanical Engineering show off their projects at the 2010 Capstone Expo.

Craig Forest, assistant professor of ME and coordinator of the expo.

“The Capstone Expo is a fun show-and-tell event — a celebration of invention, with dozens of new ideas created by Georgia Tech’s graduating seniors.”

The Gegenheimer Lecture will take place from 11 a.m. to 1 p.m. in the Ferst Center, and the expo will be held from 6 to 8 p.m. in the Clough Commons atrium.

For more information, contact mbeeb@me.gatech.edu.

www.me.gatech.edu

Tech Forms Employee Group for Veterans

Georgia Tech has announced the Afghanistan and Iraq Monthly Breakfast for veterans, which is meant to provide fellowship and support to those who have participated in the wars in both countries.

“This group is one of the inaugural employee resource groups forming under the human resources diversity council,” said Pearl Alexander, senior director of employee relations.

“Georgia Tech has a total of 400 veterans on campus,” said Alexander.

“This council will advise the Office of Human Resources on the development and execution of its strategic diversity plan.”

The group will be spearheaded by Andy Altizer, an Afghanistan veteran, and William Smith, an Iraq veteran.

Both men work for the Office of Emergency Preparedness.

For more information, contact mbeeb@me.gatech.edu.

www.me.gatech.edu

Films on Demand Available through Library

TEARANNY STREET
LIBRARY & INFORMATION CENTER

Faculty, staff and students can access thousands of educational videos and film clips thanks to a new resource offered through the Library called “Films on Demand.”

Films on Demand is a state-of-the-art, subscription-based video platform that makes it easier for faculty to integrate academic videos into their classroom lessons or distance learning coursework.

“This unique, interdisciplinary resource supports the teaching and learning mission for Georgia Tech faculty and students,” said Ameet Doshi, economics librarian and head of the Library’s User Experience Department.

The Georgia Tech community has instant access to more than 6,000 film titles from any computer or mobile device with a high-speed connection.

With a large selection of disciplines to choose from, including everything from documentaries about mathematics to world languages and anthropological to computer science, using Films on Demand eliminates the hassle and stress that comes with borrowing or purchasing DVDs. Each year, 600 new films are added to Films on Demand.

“Films on Demand has many special collections that faculty, staff and students can explore and integrate into the classroom. These include Scientific American Frontiers, Nova, Frontline, Wired Angle and the Bill Moyers collection, among others,” Doshi added.

To access Films on Demand, visit the Library website (www.library.gatech.edu) and click on the “Find Databases” link at the top left.

In addition, a complete list of films available through Films on Demand can be found at www.films.com/digital.

For more information, contact Doshi at ameet.doshi@library.gatech.edu.

www.library.gatech.edu

Wanted: Year In Review Ideas

We’re gearing up for our year in review issue and want to know what happened in your unit this year.

Send your 2011 points of pride to editor@comm.gatech.edu.

www.library.gatech.edu

Events continue on page 3

THE WHISTLE
November 28, 2011 • PAGE 2

Editor: Amelia Farh
Photos: Bob Prat and Jennifer Tyler, unless noted

Calendar submissions emailed to editor@comm.gatech.edu, or faxed to 404-894-2224 must be sent at least 10 days prior to desired publication date. Classified submissions are on a first-come, first-served basis. For more information, call 404-385-4142.

Archived issues of The Whistle can be accessed electronically through the Georgia Tech Web page, or directly at www.whistle.gatech.edu.

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THE WHISTLE • November 28, 2011 • PAGE 2
When it was time for Maureen Glass to retire from Georgia Tech in 2007, she was surprised to learn that there wasn’t an organization for retirees.

“I worked at Tech for more than 30 years and loved my job, my colleagues and the students — I even met my husband here,” said Glass, the former administrative manager in what was the School of Polymer, Textile and Fiber Engineering. “How could I just stop being connected to Tech?”

So Glass — with the help of a few former colleagues, including former Associate Registrar Annette Satterfield and James Stevenson, emeritus executive assistant to the president — formed the Silver Jackets. The first meeting was held in 2007 with 12 people attending. The organization has since grown to include about 350 people who are both former faculty and staff members.

Meetings are held on the second Tuesday of each month during fall and spring semesters. Each gathering features a speaker, which in the past have included an architect who helped design the Georgia Aquarium and faculty members discussing their research.

“I really enjoy how the topic of each meeting is different and interesting,” Glass said. “And I enjoy having lunch with everyone after the meeting. I get to see and interact with people I knew previously and people that I never knew.”

The November meeting always includes a presentation by the Office of Human Resources benefits team that focuses on the year’s open enrollment options. In December, the group hosts a Christmas lunch, with this year’s lunch being held on Dec. 2 at 12:30 p.m. at Mary Mac’s Tea Room.

Each year, the Silver Jackets also volunteer for a fall and spring blood drive on campus where members are responsible for checking people in and providing the juice and cookies after the donation.

“We know that it’s difficult for people to commit to an organization when they retire — given second homes, grandchildren and many other distractions,” said Jo McIver, president and former Tech registrar. “We just want retirees to know that there is a way for them to stay connected to Tech, if they want to.”

Questions? Email silverjackets@gmail.com.

Silver Jackets Mary Anne Salter, former senior facilities manager at Georgia Tech Research Corporation, and C. A. Johnston, former instructor for Distance Learning and Professional Education, volunteer at a Tech blood drive.

In the past three years, we have significantly increased the number of public safety officers and enhanced our policing strategy, and have seen a corresponding decrease in crime on and around our campus.

This concerted effort toward continuous improvement in security has led to increased collaboration, such as our campus safety walks, which help to identify and correct unsafe conditions. It has also led to new technology solutions, which will include a personal safety cellular system and efforts to enhance communication among the more than 700 video cameras currently installed on campus.

Above all, we need everyone to partner with us in our efforts to develop public awareness and a shared commitment to “look out” for one another. The cooperation and involvement of the entire Tech community, together with our partnerships with other public safety organizations such as the Atlanta Police Department, Midtown Blue and the Georgia State Patrol, remain essential to our long-term success in maintaining a secure environment.

To help build this type of partnership, we are initiating a “See something…Say something!” campaign to encourage everyone on campus to be aware and observant. This can be as simple as asking friends and roommates whether they have a plan for late-night travel, or ensuring no one in a study or social group is left behind to get home alone. If criminals look for opportunity, then our focus must be to limit opportunity; public education and awareness are key components in that strategy. Indeed, the benefits to fostering a culture of concern go far beyond personal safety.

As a matter of federal policy, Georgia Tech communicates criminal activity in areas both on and surrounding its campus. This approach is intended to keep the community informed and vigilant, yet at times the added awareness can create the perception that a campus is unsafe. In reality, the statistics simply do not bear this out.

Crime prevention is about people, not statistics, which is why Georgia Tech takes an aggressive stance in both identifying and responding to safety concerns. We’ve increased the visibility of our officers, enhanced our nighttime transportation options, expanded our crime prevention outreach and self-defense classes, and partnered with local law enforcement and public safety organizations.

The security of students, faculty and staff will always be a priority.

Holiday Traditions?

Send a few sentences about your favorite December tradition, name your department and submit to editor@comm.gatech.edu. Submissions will be featured in an upcoming issue.
Beki’s Blog Blends Personal, Professional

AMELIA PAVLIK
COMMUNICATIONS & MARKETING

From a passion for knitting to an experience with sexual harassment, Beki Grinter’s blog posts are not always about topics you’d expect to find on a faculty member’s blog.

“My blog entries are on variety of topics — both work-related and non-work,” said Grinter, an associate professor in the School of Interactive Computing. “Sometimes I wonder whether this affects the readership. But on the other hand, the blog is a creative outlet and is also within the scope of my research, so exploration is important.”

Grinter started the blog (http://beki70.wordpress.com) in 2008 after creating an account to participate in a colleague’s blog. What started as an experiment has evolved into an at least weekly activity for Grinter. Not only does Grinter enjoy maintaining the blog, it has led to unexpected opportunities.

“So many of the posts, such as those that I write about my cross-cultural experiences — since I am from England — lead to interesting discussions with colleagues at Georgia Tech and beyond,” Grinter said. “Also as a known blogger, people have invited me to participate in writing pieces for other blogs, such as the Computing Community Consortium’s blog and essays on writing for publication.”

Recently, The Whistle had an opportunity to learn more about Grinter and her time at Tech. Here’s what we learned.

How did you get into your current field?
I can remember when my father brought home a computer in the 1970s. The family sat around trying to imagine all of the things it might be good for in the future. That was the beginning. What I enjoy most about my field is that on many projects I get to learn about areas beyond computing. For example, I’ve done research on why instant messaging systems are so popular with teenagers and the challenges households face in adopting networking technologies.

How did you get to Georgia Tech?
I came to the United States when I was 21 and ended up attending graduate school at the University of California, Irvine — go Anteaters! Since then, I’ve worked for companies including Bell Laboratories (which was AT&T and then Lucent Technologies) and for Xenos PARC. I’d always wanted to

Buzzworthy Achievements: Fall Honors Roundup

The following Georgia Tech employees or units have been honored in recent months:

• Rigoberto Hernandez, professor in the School of Chemistry and Biochemistry, was named a member of the advisory committee for the Cottrell Scholars Collaborative.

• C.F. Jeff Wu, Coca-Cola Chair in Engineering Statistics and professor in the H. Milton Stewart School of Industrial and Systems Engineering (ISyE), was selected by the Committee of Presidents of Statistical Societies (COPSS) as the recipient of the 2011 COPSS Fisher Lecture Award.

• Walt de Heer, Regents’ Professor in the School of Physics, received the first Utz-Helmuth Felcht Award at the International Carbon Conference in Shanghai.

• Joel Sokol, associate professor in ISyE, was selected to attend the National Academy of Engineering’s 2011 Frontiers of Engineering Education Symposium.

• Ellen Do, associate professor in the College of Architecture and College of Computing, was awarded the 2011 Association for Computer-Aided Design in Architecture Award for Innovative Research.

• Gary May, dean of the College of Engineering, was awarded a Doctor Honoris Causa of Engineering by the Board of Directors of the Universidad Latina de Panama.

• Bill Todd, professor of the practice in the College of Management, was honored by the Irish America Magazine and Keenan’s Kids Foundation as a Star of the South.

• Alfred Dolder, temporary professional advisor in Facilities, received a Distinguished Service Award from the Board of Regents.

• Ravi Bellamkonda, professor in the Department of Biomedical Engineering and associate vice president at the Institute level, was named the David Flanagan Chair in Biomedical Engineering.

• Gilda Barabino, professor in the Department of Biomedical Engineering and associate chair for graduate studies, was named the next president of the Biomedical Engineering Society.

• Kathleen Wasch, attorney in Legal Affairs, has been selected to represent Clark Atlanta University. Georgia State University, Tech, Morehouse College, Morris Brown College and Spelman College on the Atlanta Board of Ethics.

• Philip Shapiro, professor in the School of Public Policy, has been named chair for a new National Academies committee that will examine “21st Century Manufacturing: The Role of the Manufacturing Extension Partnership Program of the National Institute of Standards and Technology.”

• Rosalind Meyers, vice president of campus services, has received the gold Chancellor’s Customer Service Award for Leadership.

• Julie Swann, an associate professor in ISyE, was named one of the Atlanta Business Chronicle’s 40 Under 40.

Submissions will be accepted on an ongoing basis. Provide name, title, unit and honor (please spell out all acronyms) to editor@comm.gatech.edu.

CLASSIFIEDS

For sale, lease or lease-purchase. Warm, inviting 3/1/1 brick home in Medlock Park near nature preserve. Easy commute. Large FR addition, desk, two bonus rooms. Curb appeal and lovely landscaping. $239,900 or $1.350. Visit www.medlockparkhomes.com or call 404-374-3765.

3BR/2BA house for sale. Ten minutes from Tech, near Inman Park in Old Fourth Ward with wood floors and on street parking. WD, 2BR, 2BA, $209,900. MLS # 42-45352 or call 404-374-0407.

Grant Park apartment for rent. Less than five min. to Tech. Charming, quiet, bright. Ideal for faculty/staff, grad student, couple. 1BR/1BA in private 3BD/3BA space. Includes WD, HVAC, water, satellite TV, H-FI, $900/month. Call James at 404-771-1070.

3BR/2BA peaceful, furnished, waterfront cottage along the southern outer banks (Morehead City, N.C.), $750 mo. off-season, H-FI, central HVAC, W/D, hammock, boat slip. Faces due east, so you get incredible sunrises and sunsets over the water from the 400 ft. of DEECHO. OR PTRS. More info: http://travel.alij.com/idata/158. jud.ready@gbatech.edu.


MISCELLANEOUS

Stainless microwave, new, $50. Love seat, blue, golds, new condition, with two pillows, $50. Pub table (loft iron base, solid wood top), two wrought iron chairs with upholstered seats — like new, $65. Two upholstered chairs, solid wood legs, $20. Email robert.swell@business.gatech.edu.

Maytag Atlantis washer and dryer set for sale. $450 for the pair OBO. Great working condition. Dryer is a gas operated. Need to pickup at Stockbridge, GA. Location: Top-load washer and front-load dryer. Email alewalt@gt.edu.


I am looking for a copy of the Georgia Tech Blueprint from 1963 (volume 56). It is intended as a 70th birthday gift to a very distinguished academic who is from the Class of 1963. Please contact tozzoli.gatech.edu.

1997 Cannondale road bike, 54-cm frame, Shimano REX integrated drop bar, 3 x 7 shift lever, stainless wheels, Mavic wheel set. Like-new condition. All new cables, housing and bar tape. Shifters recently rebuilt and guaranteed to work like new! Excellent for someone looking to get into road racing. $650 OBO. Email for questions or pictures: david.kusler@registrar.gatech.edu.

Ads appear and run for three issues in the order in which they are received. Email submissions to editor@comm.gatech.edu.