Georgia Tech

Whistle



ASK AWAY



Is there any update on what might be going into the old Junior's space?



According to Rich Steele, acting executive director for Auxiliary

Services, there are several options being considered for the space, including a Highland Bakery location. A decision should be made by the end of May, and something could be opening in the space by the fall, he added.

Have a Tech-related question that you'd like answered? Email it to editor@comm.gatech.edu.

NEWS BRIEFS

Malaria Detection Model Wins ME Design Expo

Students who developed a malaria detec-



tion device took home the top prize at the spring Mechanical Engineering Capstone Design Expo. Read the full story at

tinyurl.com/7n8ohov

TechWorks Gets New Look

Starting May 14, TechWorks will feature a new look and updated navigation. View an informational video at

tinyurl.com/7djezr4

Tech Recognized for Celebrating Sustainability



Tech was recognized by the American

College and University Presidents' Climate Commitment for reducing carbon emissions, among other things. Learn more at

tinyurl.com/bn77utr

Town Hall Attracts Staff from Across Campus

AMELIA PAVLIK

COMMUNICATIONS & MARKETING

Last Friday, a standing-room only crowd of staff members gathered to hear the latest news about Georgia Tech from President G. P. "Bud" Peterson and Steve Swant, executive vice president of administration and finance.

"I talk a lot about our students and the 'other education' they receive at Tech," Peterson said. "They learn to be the adults they become from watching how you interact with them and each other. We are fortunate to have you — you help make this institution what it is."

During the town hall, which was webcast to an overflow room and the Savannah campus, Peterson and Swant provided updates about Tech and various initiatives.

"From the Tech Arts initiative, which was inspired by the strategic plan, to the first annual Art Crawl at Clough Commons, increasing involvement in the



Peterson (left) and Swant (right) take questions from a standing-room only crowd during last week's staff town hall.

arts has become more of a priority than ever at Georgia Tech," Peterson said.

In terms of the student population at Tech, Peterson shared that fall 2012 admission applications are up 3.5 percent from 2011. The Institute also continues to increase its global impact through partnerships with the Korean Institute for the Advancement of Technology and

King Fahd University of Petroleum and Minerals.

Another point of pride is that Tech was recently named one of 10 National University Transportation Centers.

On the state level, Peterson shared that Tech directly and indirectly impacts

TOWN HALL, continued on page 3

HAWK Aids Safe Travel on North Avenue

KRISTEN SHAW
COMMUNICATIONS & MARKETING

Fans of the 1980s video game Frogger may have gotten thrills in the past in getting across North Avenue, but a safer path now awaits pedestrians and vehicles alike.



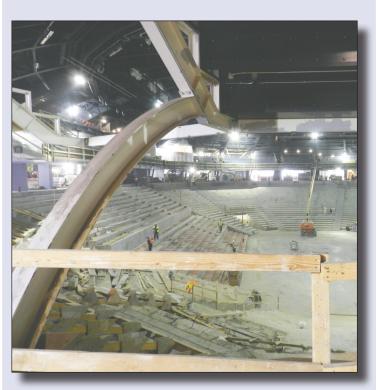
Officers will soon begin citing those who do not obey the signal, both on foot and in vehicles.

After months of preparation and construction, a HAWK (High-intensity Activated crossWalK) beacon was activated on North Avenue outside the Alumni House in April. The new pedestrianactivated signal responds to the push of a button by those needing to cross the street. Unlike most crosswalks, the HAWK responds instantaneously and begins a series of light signal changes that lead drivers to stop and pedestrians safely across the street.

"We've had quite a few pedestrian/vehicle accidents there," said Georgia Tech Police Department Captain Regina Rogers. "The decision was made to put in a high-tech crosswalk for

HAWK, continued on page 3

McCamish Pavilion to Open in October



Progress continues to be made on the new McCamish Pavilion, which is on schedule to open this October — just in time for basketball season. This photo was taken inside the pavilion last week. For more information about the project, visit

www.gtmccamishpavilion.com

Campus News

ARTS & CULTURE

Through June 1

The Innermost Room is an exhibition of rescued photographs and public documents. Featuring original images and video, the exhibit benefits Operation Photo Rescue. It is open to the public daily from 9 a.m. to 5 p.m. at the Robert C. Williams Paper Museum.

http://ipst.gatech.edu

CONFERENCES AND LECTURES

May 21-24

Spatial Plexus 2012 is a conference that aims to inspect wicked problems with geospatial goggles. The event is co-hosted by GIS@GTRI and the National GeoTech Center. For more information, contact Danielle Ayan at danielle.ayan@gtri.gatech.edu.

May 21

The Center for Advanced
Communications Policy presents a
luncheon on the 21st Century
Communications Video Accessibility
Act of 2010 at noon at the Georgia
Tech Research Insitute. The cost is
\$10 and includes lunch. Email jackie@
cacp.gatech.edu to register.
www.fcba.org

May 25

The Center for Organic Photonics and Electronics Seminar Series presents Alejandro Briseno of the University of Massachusetts Amherst. Briseno will give a talk on "The Oligomer Approach Toward Understanding Crystallization of Polyalkylthiophene Semiconductors" at 11 a.m. in room 3201A, Molecular Science and Engineering Building.

www.cope.gatech.edu

TRAINING

May 17

The Office of Human Resources and the Division of Student Affairs will sponsor a workshop focused on prejudice reduction in the workplace from 8:30 a.m. to 4 p.m. in room 320, Student Center. Register by visiting www.trains.gatech.edu

May 18

A six-hour defensive driving course open to Georgia Tech employees will be offered at 8:30 a.m. in the Crescent Room, Student Center Commons. To register visit

www.trains.gatech.edu

May 22

A brown bag on career planning will be held at 11:30 a.m. in room 214, Office of Human Resources. For more information, visit www.trains.gatech.edu

Events continue on page 3

Smith to Retire after 42 Years at Tech

AMELIA PAVLIK
COMMUNICATIONS & MARKETING

In 1970, the Beatles disbanded, the Environmental Protection Agency was established and Anderson Smith joined the faculty in the School of Psychology at Georgia Tech. After decades of service to the Institute, Smith will retire at the end of this month.

"Georgia Tech has provided me with the ideal environment for an experimental psychologist. Our psychology department is scientifically oriented, and there's not the tension that's often present in departments that train experimental psychologists



Anderson Smith

and also train clinical psychologists who go into private practice," said Smith, who has served as senior vice provost for academic affairs since 2007. "No one could ever lure me away."

Smith will continue to assist the Office of the Provost on a part-time basis as a special assistant, providing support on projects and activities that he has considerable experience with such as the academic needs of student athletes, programming for the Clough Commons and other issues related to undergraduate education and students.

"For more than 40 years, Andy Smith has diligently served the students and faculty of Georgia Tech," said Provost Rafael L. Bras. "I've learned a great deal from him and would like to thank him, on behalf of the entire campus community, for all that he has done for the Institute. His time and energy have been appreciated more than he knows."

Former Provost and Interim President Gary Schuster, now a professor in the School of Chemistry and Biochemistry, has known Smith for 16 years.

"His service has been characterized by an overwhelming dedication to the Institute, its students, faculty and staff. As a senior administrator, Andy Smith exemplifies a passionate and compassionate pursuit of excellence," he said. "Working with him was a valued and valuable experience for which I shall be forever grateful."

Before his role as senior vice provost, Smith was vice provost for Undergraduate Studies and Academic Affairs. Between 1994 and 2005 he served as associate dean of the College of Sciences, and prior to that, was chair of the

School of Psychology for eight years.

Smith is a Regents' Professor and has won both the Outstanding Teacher Award and the Sigma Xi Sustained Research Award. In 2005, the Alumni Association named him an honorary alumnus of Georgia Tech.

"I have known Andy for a long time and have enjoyed working with him in the provost's office these past four years," said Ray Vito, the vice provost for graduate and undergraduate studies and professor of mechanical engineering. "His dedication to students and Georgia Tech is perhaps best exemplified by his leadership in making the Clough Commons a reality."

Smith's research in psychology has focused on how human memory changes in normal aging. He is a fellow of the American Psychological Association (APA), the Association for Psychological Science and the Gerontological Society. Smith is also past editor of the Journal of Gerontology and served on the National Institute of Health National Advisory Council on Aging. In 2011, the APA selected Smith to receive the Award for the Advancement of Psychology and Aging.

The campus community is invited to celebrate Smith's retirement at a reception on Tuesday, May 29, from 3:30 to 5 p.m. in the third-floor gallery of Clough Commons.

www.provost.gatech.edu

New Chairs Named in Ivan Allen College

REBECCA KEANE IVAN ALLEN COLLEGE

Following a national search, the Ivan Allen College of Liberal Arts has selected David Laband, Dina Khapaeva and Richard Utz to chair its schools of Economics, Modern Languages, and Literature, Communication, and Culture (LCC), respectively. The appointments are effective Aug. 1.

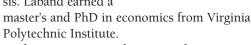


Laband currently serves as professor and director of graduate programs for the economics department at Auburn University, where he has focused on building the PhD program and is heading the department's capital cam-

paign. Previously, he chaired the economics department at Salisbury State University in Maryland.

"I am delighted to be joining the faculty of Georgia Tech and the Ivan Allen College of Liberal Arts," Laband said. "I look forward to working across the university community to enhance the contributions of the School of Economics and help develop an internationally prominent program."

An applied microeconomist, Laband's research includes substantial work in several of the school's strategic areas, particularly environmental economics, labor economics and micro-economic analysis. Laband earned a



Dina Khapaeva

Khapaeva is currently a researcher at Helsinki Collegium at the University of Helsinki. Khapaeva was the inaugural director for International Relations and Research at the Smolny College of Liberal Arts and Sciences, a joint program between St. Petersburg State University and Bard College, Russia's first "American-style" liberal arts college. She was also the founding director of Smolny Collegium, an institute for advanced studies.

Khapaeva anticipates focusing on further development and expansion of the School of Modern Languages' nine modern language tracks and the internationalization and cultural adaptability of students.

She specializes in Russian literature and culture and earned a PhD in history from St. Petersburg State University, St. Petersburg, Russia.

Utz recently completed a four-year term as chair of the Department of English at Western

Michigan University. During his career in Europe and the United States, he has served in a wide variety of leadership positions in the areas of graduate study, tenure and promotion, assessment, scholarly communication and strategic planning.

"I see my new position in LCC as a unique opportunity to bridge the allegedly sempiternal chasm between science and technology on the one hand and humanistic inquiry on the other," Utz said. "My goal as a scholar,

teacher and administrator is to further innovate interdisciplinary collaboration among specialists from traditionally separate disciplines, which in my view, is the only promising way to solve the complex social and cultural problems of the future. GT, IAC and



Richard Utz

LCC's strategic mission to support such creative collaborative work is what attracted me to join this distinguished institution."

Utz currently serves as president of the International Society for the Study of Medievalism and is an established interdisciplinary scholar of medieval culture and its reception in postmedieval times.

He earned a master's and a PhD from the University of Regensburg, Germany.

www.iac.gatech.edu



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Archived issues of The Whistle can be accessed at **www.whistle.gatech.edu**.

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Campus News

Tackling Bus Bunching by 'Going with the Flow'

LIZ KLIPP

COMMUNICATIONS & MARKETING

As any city dweller knows, buses are rarely on time. It's typical to wait a while, only to have several buses show up one after another, a phenomenon known as "bus bunching."

Fortunately, researchers and students at Georgia Tech have developed a possible solution for bus bunching that provides better service to riders, simplifies the job of drivers and reduces work for management.

Industrial and Systems Engineering Professor John Bartholdi and Georgia Tech alumnus Don Eisenstein, a colleague from the University of Chicago, have devised a way of computing the delays so gaps between buses self-equalize.

Now an interdisciplinary team of Georgia Tech students, together with Tech Parking and Transportation Services, have built a system of tablet computers to control the trolleys on Tech's main campus route, which carries more than 5,000 passengers a day.

"Because of its simplicity, our scheme is easy to implement and easy to adapt,"



The first step toward reliable bus service is to abandon fixed schedules and encourage drivers to go with the flow of traffic, according to Institute researchers.

said Bartholdi, who is also the Manhattan Associates Chair of Supply Chain Management. "We expect it to be useful for other transportation systems with short headways, such as subway trains or airport shuttles."

The first step toward reliable bus service, Bartholdi says, is to abandon the fixed schedule and have drivers go with the flow of traffic. Under the scheme, each bus is equipped with a GPS and cellphone. The GPS constantly reports the bus's position to a central server. When the server recognizes the bus has reached a stop, it sends a message via cellphone telling the driver how long to wait and when to proceed.

That departure time is calculated through a self-equalizing equation, which changes the headway of each newly arrived bus to an average of its former headway and the headway of the trailing bus. For example, if its former headway was larger, its new headway becomes smaller. Using the equation, gaps between buses equalize even if a bus is added or removed, or if the bus route changes.

"The equation computes a wait time for each bus arriving at a control point in such a way that gaps between buses tend to equalize," Bartholdi said. "Exactly how that happens is the magic of the mathematics."

When the research team tested the system on Tech's bus line earlier this semester, the researchers received positive results and favorable reviews from bus riders and drivers.

This is a Vertically Integrated Project (VIP) at Georgia Tech, which combines students from across disciplines to solve a real-world project.

www.isye.gatech.edu

EVENTS

MISCELLANEOUS

May 15

Go T.E.C.H. will host FREE ExpressFit classes for GT employees at noon or 12:30 p.m. (classes are 30 minutes) in studio A, Campus Recreation Center (CRC). These classes are open to all employees. You do not have to be a CRC member to participate, but nonmembers will have to register for the class at the Member Services desk. www.gotech.gatech.edu

May 16

Go T.E.C.H. is hosting the Georgia Tech Faculty and Staff Health Fair for the fourth consecutive year. The event will feature vendors from around the Atlanta area showcasing their services, including chair massages, screenings and fitness demos. The fair will run from 11 a.m. to 2 p.m. at the Student Center Ballroom.

For a more comprehensive listing of events updated daily, visit www.gatech.edu/calendar.

TOWN HALL, continued from page 1

approximately 70,000 jobs in Georgia and has helped to land more than 30 corporate relocations and expansions over the past three years.

"We have also collaborated with the state on projects including the recently announced REACH Scholarship," Peterson said. "Tech was the first University System of Georgia institution to partner with the governor on this project, which will target middle school students who have the academic skills for college but may struggle to afford it."

Following the presentation, the audience was invited to ask questions. Peterson and Swant were asked about their stance on telecommuting — which Peterson is "very supportive of." However, Peterson emphasized that employees need to work out an agreement with their supervisors.

The two also addressed the future of Georgia Tech Savannah and the decision to no longer offer undergraduate programs at the campus.

"By next fall, all faculty from Savannah should be back in Atlanta, and the Savannah campus will be focused on distance and professional education," Peterson said.

And according to Swant, things are starting to improve when it comes to the financial state of Tech.

"The important thing for us to remember is that Georgia Tech has a history of continuing to dream, design and build in good and challenging times," Swant said. "Buildings such as the Engineered Biosystems Building and the efforts of many in this room are a commitment that we are here for the long haul. After each of us retires or leaves Tech, our legacy will impact many sets of freshmen, graduate students and faculty in the years to come."

Institute Seeks Leader for International Initiatives

COMMUNICATIONS & MARKETING

Following the announcement that Steven McLaughlin accepted the position as chair of the School of Electrical and Computer Engineering, Provost Rafael L. Bras has issued a call for applications and nominations to lead the Institute's global partnerships.



A member of the provost's leadership team, the vice provost for International Initiatives and Steven A. Denning Chair in Global Engagement is responsible for Georgia Tech's global strategy, international educational activities and engagement in research, education and economic development.

The vice provost currently oversees the Office of International Education, GT Lorraine, GT Global, and planned and emerging global platforms.

While applications and nominations will be received until the vice provost is selected, interested parties are encouraged to submit their materials no later than June 15. To view the position description and application information, visit

www.provost.gatech.edu

HAWK, continued from page 1

pedestrian safety for the people in the surrounding buildings and those who park in the area to help them travel safely."

The North Avenue HAWK is one of the first in the metro Atlanta area. When activated, it first flashes yellow to vehicular traffic, then goes solid yellow, then solid red to provide a safe window for crossing. After 15 seconds, the solid red begins to flash. At this point, cars may proceed if the sidewalk is clear and they have come to a stop as they would at a stop sign. The standard red hand and white walker images are used to signal to pedestrians when they should cross.

After allowing 30 days for education and adjustment, officers will soon begin citing those who do not obey the signal, both on foot and

in vehicles.

"[A ticket is] not cheap, so we want to educate people," Rogers said. "Georgia Tech doesn't make money off citations. It goes to a state general fund, and none of it comes back to the Institute."

Drivers are liable to receive a citation for failure to obey a traffic control device or failure to yield to a pedestrian at a crosswalk; pedestrians may be cited for obedience to traffic-control devices and traffic regulations. All citations cost around or more than \$200. Pedestrians are advised to activate the signal for all instances of crossing the street, even during times of lighter traffic.

police.gatech.edu

CLASSIFIEDS

AUTOMOBILE

1998 Black BMW 750iL. Full options, 141K mileage. \$5,400 OBO. Ultrasmooth and strong ride. All service records. New A/C, tires, spark plugs, belts, battery and control arms. Just passed emissions test. Still needs knock sensor. Email sina.khorasani@ece. gatech.edu.

1991 Harley-Davidson XLH883 Sportster motorcycle. 28,300 miles, five speed, belt drive, black. One owner. \$3,000. Call 404-894-9599 or email joe.mckee@oit.gatech.edu.

2004 BMW Z4 2.5i five-speed manual, silver with black convertible top, 70K, good condition and dealer serviced. New tires. Powerful engine is a blast to drive. \$12,900 (negotiable). Email greg. mccormick@gtri.gatech.edu or call 404-683-3791.

2001 Silver Nissan Sentra GXE. Excellent condition, 1.8 Lt engine, 120K miles, manual transmission, 21 mpg city/28 highway, AC and MP3-CD stereo \$3,600. Single owner. Reliable transportation to campus. Email dijuremo@gmail.com or call 404-492-6320.

REAL ESTATE/ ROOMMATES

2BR/2BA condo for rent. Piedmont Park is your front yard. Private entrance, two reserved parking spaces just steps from your front door. Five minutes to campus. \$1,450/mo. Call 770-331-7497 or email mlwilliams@aol.com.

Apartment for rent in private home. Private entrance. 1BR/1BA. Utilities included, cable, separate alarm, use of W/D and Wi-Fi. \$550 per mo. Good neighborhood. Call 404-252-2486.

Roommate wanted to share 4BR/2.5BA home in quiet Decatur suburb. \$575/mo. (utilities included). Call 404-704-6710. Ask for Ms. Ellen.

Classifieds continue on page 4

Stone Aims to Cool Cities through Design

AMELIA PAVLIK
COMMUNICATIONS & MARKETING

"Hotlanta" has become a popular nickname for the city based on the high temperatures that are synonymous with Atlanta's summers. But Brian Stone wants people to realize that the heat in the city isn't just the result of weather patterns.

"I've looked at cities around the world, and they are warming twice as fast as other areas around the globe," said Stone, an associate professor in the School of City and Regional Planning. "My research focuses on how we can make cities cooler by changing the physical design elements."

Some solutions for keeping cities cool include planting more trees and preserving them, because they provide natural shade. Increasing the reflectivity of buildings by using less black roofing and asphalt and finding ways to reduce the amount of heat emitted through buildings and cars are other ways to accomplish this, Stone added. He recently published a book on the subject titled, "The City and the Coming Climate: Climate Change in the Places We Live."

Recently, The Whistle had an opportunity to learn more about Stone and his time at Georgia Tech. Here's what he shared.

What did you want to be when you were a child?

I can tell you that I didn't want to be a planner — what kid does? I went to college knowing that I wanted to teach and earned a bachelor's in English. I didn't really



Brian Stone

understand what a planner was until after I'd earned a master's in environmental management and realized that I was interested in cities and air quality. So I pursued my PhD in city and regional planning here at Tech.

How did you end up in your position here?

After I earned my PhD in 2001, I went to the University of Wisconsin-Madison to teach until 2005. Then I was offered a position at Tech and have been here ever since.

What are a few misconceptions about your field?

Zoning is actually very little of what we do as planners; we focus more on public policy. Also, people in my field can be unique at an institution like Tech because we are more interested in behavioral than technological solutions.

What have you learned from your students?

I've learned that if students aren't inspired, they're not going to learn, which is why a lot of my teaching takes place outside of the classroom. So if I'm teaching about air quality, we visit a power plant. We're fortunate because Atlanta serves as a great lab for students who are studying planning.

What piece of technology could you not live without?

My solar-powered electric scooter. It looks like a little Vespa, and I have solar panels on my roof at home that collect the energy I need to charge it.

Which do you prefer: Facebook, Twitter or a world without all of this social media stuff?

A world without it.

Where is your favorite spot in Atlanta?

The old-growth forest around the Frazer Center in Candler Park.

What is the greatest risk you've ever taken, and did it pay off?

It was probably coming to Tech as a graduate student. It was tough coming to a technical school when my background was in the humanities. But I'd say it paid off in the end.

If you could have dinner with someone, dead or alive, who would it be?

It would be Edward Abbey. He wrote about environmental issues, and I'd enjoy having a conversation with him.

Where is your favorite place to have lunch?

Antico Pizza, and I order the Verdura Pizza.

Tell us something unique about yourself.

I am a self-proclaimed, highly skilled bocce ball player. I even have my own court in the backyard.

Don't Miss Employee Health, Fitness Events May 15-17

COMMUNICATIONS & MARKETING

Faculty and staff are invited to check out the following Go T.E.C.H-sponsored health and fitness events:

- May 15: Free Express Fit Classes for Georgia Tech Employees. The 30-minute classes will be held at noon and 12:30 p.m. in studio A of the Campus Recreation Center (CRC). You do not have to be a member to participate, but nonmembers should register for the class at the Member Services desk.
- May 16: Faculty and Staff Health
 Fair. The event will feature vendors
 from around the area showcasing their
 services, including chair massages, screenings and fitness demos.
 (Vendors will not have their products for sale at the fair.) The fair
 will be held from 11 a.m. to 2 p.m. in the Student Center Ballroom.
- May 17: President's Challenge Campus Walk. All departments on campus are invited to not only participate in the campus walk, but also to compete with other departments to see which has the most participants. The walk begins at 5:30 p.m. at the entrance of the CRC. All participants should register with their department leader prior to the event.

www.gotech.gatech.edu

CLASSIFIEDS

3BR/2BA peaceful, furnished, waterfront cottage along the southern outer banks (Morehead City, N.C.); \$750/mo. (rate for off-season). Wi-Fi, Central HVAC, W/D, 400 ft. dock, hammock and boat slip. Incredible view. NO SMOKING OR PETS. For more info, visit http://travel.ajc.com/ads/158 or email jud.ready@gatech.edu

3BR/2BA furnished house for rent in Decatur. \$1,500, plus utilities. Ideal for sabbatical. Available Aug. 1, 2012, to July 15, 2013. Contact Stavros at 404-894-6614 or stavros@math.gatech.edu.

Beautiful ranch house. 3BR/1.5BA for rent in Doraville. Well maintained, good neighborhood, large yard, screened porch, fireplace and hardwood floors. Close to I-85, I-285 and MARTA for an easy commute to GT. Walking distance from shops and restaurants. \$1,050/mo., plus utilities. Contact Johannes at johannes.leisen@chemistry.gatech.edu.

Finished basement for rent in Marietta 30068 — close to I-75. 1 to 2BR/1BA and garage. Security. \$850 w/utilities. 770-712-1436

Lake Lanier deep-water lot and house on the south side of lake. Awesome view, sidewalk to water, dock permit, boathouse with swim dock attached and electrical for dock. House has windows across lakefront side. Call 770-827-8706 or email lakelanier@mail.com.

Faculty member seeks undergrad or grad female roommate for large furnished studio in Biltmore, 855 West Peachtree, for fall 2012 and spring 2013. Monthly rent per person: \$550, plus utilities (trash, water, electricity). Email angela.dallevacche@lcc.gatech.edu.

2BR/1.5BA townhouse in Panama City Beach. Great location. Pictures available upon request. \$110K. Call 404-210-8271 or email alroper3984@gmail.com.

Looking for two working professional or grad student roommates to share large, fully furnished 2BR/2BA Buckhead condo. Close to Tech campus. \$650/mo., includes utilities and cable/internet.

Rental to share in Avondale Estates. Private BR/BA with full access to house. Basement for storage. Great location. \$600 per month. Utilities included. Emailukeismydog@hotmail.com.

Well-maintained 3/2 ranch with beautiful yard. Large living room, beautiful kitchen, hardwood floors. Freshly painted and ready to move in. 30 minutes from Tech in West Cobb. \$850/mo. Contact Shawn Oates at 770-789-0202.

MISCELLANEOUS

For sale: queen size bed, includes box spring, mattress and frame. \$40. JVC Standard Definition 32-in. TV w/remote and stand. \$50. Call 678-687-7884.

Red microfiber sofa from Rooms To Go, \$175. Wood dinnette set, \$35. Two wood bookshelves, \$10. Wood rocking chair, \$25. Entertainment center with wheels, \$20. Call 706-254-5642.

Used 90-gallon, reef-ready, saltwater show tank by Oceanic with left corner overflow box. Tank only, no hood or stand. Dimensions: 32 in. high by 15 in. deep by 48 in. wide. \$400. Call 404-385-2175

2005 Emerson TV with 20.5-in. screen and remote, good working condition, stand included. Email to see pictures. Will bring to campus for the buyer. Make offer at jennifer.tyner@comm.gatech.edu.

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

Register Now for OPTIONS Classes

COMMUNICATIONS & MARKETING

Whether it's learning how to breakdance or create stained glass, this summer's OPTIONS classes offer something for everyone.



Registration is now open for summer OPTIONS classes and continues until the first day of the respective class. Tech began offering the noncredit courses about 20 years ago as a way

to provide classes for students that were low-stress and "fun," said Tasha Myers, who oversees OPTIONS.

Most classes are held in the Student Center or elsewhere on campus. Anyone, including people from outside of the Tech community, may take the classes. The cost varies, with the fee structure being least expensive for students and then faculty and staff members.

Courses are offered in the following areas: experiences, arts and crafts, language, dance, recreation, music and miscellaneous. The start dates vary, based on the course, with many beginning in late May or early June. Several courses run through July.

For more information about taking or teaching a class, email Myers at tasha.myers@stucen.gatech.edu. To view the full summer schedule, go to

options.gatech.edu