



THE Whistle



ASK AWAY



Does Georgia Tech have a Pinterest page?



Yes, Georgia Tech does have a Pinterest page,

which can be found at <http://pinterest.com/georgiatech>. For those who aren't familiar with Pinterest, the social media tool allows people, businesses and organizations to have a collection of virtual bulletin boards. When you find a photo of something on the Internet that you want to remember, you "pin" it to one of your boards.

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

4 Telltale Signs of Propaganda on Twitter

MIKE TERRAZAS
COLLEGE OF COMPUTING

As Election Day 2012 draws nearer, the "Twitterverse" promises to light up again and again with explosions of political opinion. But which tweets are the genuinely expressed feelings of individual users and which are systematic disseminations of information meant to support or discredit an idea — the textbook definition of "propaganda?"

A new study from the School of Computer Science calls such patterns of communication "hyperadvocacy." The study identifies four characteristic behaviors of Twitter hyperadvocates, whose actions clearly separate them from the tweeting behavior of typical users. Associate Professor Nick Feamster directed the study, working with former postdoctoral researcher Cristian Lumezanu and Associate Professor Hans Klein of the School of Public Policy.

The study examined tweets from two recent politically charged U.S. events: the



Sending a high volume of tweets over short periods of time is one indicator that tweets may be propaganda.

2010 U.S. Senate race in Nevada and the 2011 debate over raising the U.S. debt ceiling. Collecting tweets that used the hashtags #nvsen and #debtceiling, the researchers were able to gather approximately 80 percent of all tweets on those issues during the time frame under study. From a data set of nearly 100,000 tweets

for the two issues combined, Feamster and his colleagues identified the following behaviors that characterize propagandistic activities on Twitter by users on both sides of the partisan aisle:

- Sending high volumes of tweets over short periods of time.
- Retweeting while publishing little original content.
- Quickly retweeting others' content.
- Coordinating with other, seemingly unrelated users to send duplicate or near-duplicate messages on the same topic simultaneously.

"As social media become more and more ingrained in our culture, and as people use social media more as a source of information about the world, it's important to know the provenance of that information — where it's coming from and whether it can be trusted," Feamster said. "As a user, you might think the information you see is coming from lots of different sources, but in fact it can be part of an orchestrated campaign."

Indeed, the very aspect of Twitter that makes it appear less amenable to traditional propaganda also makes it difficult

PROPAGANDA, continued on page 2

NEWS BRIEFS

Participate in School Supply Drive

The Office of Human Resources is sponsoring a back-to-school supply drive for Georgia Tech families. Learn how you can participate at

tinyurl.com/cku9eva

Intel Funds Social Computing Center

Intel announced a new Science and Technology Center for Social Computing that involves the Ivan Allen College of Liberal Arts as a research partner. Learn more at

tinyurl.com/7n6dfzc



Request an Absentee Ballot

If you'd like to vote on July 31 but need an absentee ballot to do so, pick up an Absentee Ballot Request form from the Information Center at the Student Center or the Library/Clough Commons concierge desk.

New Day Care Facility to Open this Fall

COMMUNICATIONS & MARKETING

There is good news for faculty, staff and students in need of child care. Beginning this fall, there will be a new on-campus option that more than doubles our current capacity.



The Children's Campus @ Georgia Tech will offer early care and educational programming to children ages 6 weeks to 5 years.

remain in an economically challenging environment, we're continuously working to find ways to make Georgia Tech a great place to work," said President G. P. "Bud" Peterson. "Offering additional on-campus child care and learning options for Georgia Tech faculty, staff and students is another step toward that goal."

The Children's Campus will be located at 251 Tenth St.,

DAY CARE, continued on page 2

The Children's Campus @ Georgia Tech will offer early care and educational programming to children ages 6 weeks to 5 years.

The new facility will complement the child care services offered by the other on-campus day care, R. Kirk Landon Learning Center.

President Welcomes New Freshman Class to Campus

Enthusiasm for pursuing an undergraduate education at Georgia Tech has never been greater. This week we will welcome the first group of freshmen to FASET as part of what is shaping up to be our best and most diverse freshman class in Tech's history.

In all likelihood, it will also be our largest. While I'm sure there are many reasons, I cannot help but wonder if our prospective students and their parents are reading the national media reports, such as Bloomberg Businessweek and Payscale.com, that rank a Georgia Tech education as one of the best in terms of "return on investment" in the country.

As many of you know, the process by which we "build" our freshman class is based in part on statistical analysis, part on historical trends and part



This year, more students than ever have indicated they plan to attend Tech.

FRESHMAN CLASS, continued on page 3

CONFERENCES
AND LECTURES

July 14

Stephen Fleming, vice president of the Enterprise Innovation Institute, will give a talk on "Hydrogen Cars, Ethanol, Wind Farms and Other Silly Ideas" at 7 p.m. at Manuel's Tavern, 602 N. Highland Ave. RSVP at tinyurl.com/Bykwkgt

August 7-8

The Georgia Tech Research Institute (GTRI) presents the Second FalconView® Symposium, "Geospatial Situational Awareness Using FalconView® DoD & Open Source," at the GTRI Conference Center. Users, developers and integrators are invited to meet the FalconView development team, interact with the latest technology demonstrations and attend presentations on the latest FalconView technology.

tinyurl.com/7ubwr3g

TRAINING

July 11

A course open to employees on bloodborne pathogens will be offered at 10:30 a.m. in the Environmental Health and Safety Conference Room. To register, visit

www.trains.gatech.edu

July 12

A course open to employees on CPR/AED/first aid training will be offered at 8:30 a.m. in room 240, Campus Recreation Center. To register, visit

www.trains.gatech.edu

July 18

A defensive driving course will be offered at 8:30 a.m. in room 320, Student Center. To register, visit

www.trains.gatech.edu

July 24

A course open to employees on general biosafety will be offered at 1 p.m. in the Environmental Health and Safety Conference Room. To register, visit

www.trains.gatech.edu

A course open to employees on bloodborne pathogens will be offered at 2:30 p.m. in the Environmental Health and Safety Conference Room. To register, visit

www.trains.gatech.edu

August 3

A course on the foundations of diversity awareness for office professionals will be offered at 8:30 a.m. in room 203, Savant Building. To register, visit

www.trains.gatech.edu

August 9

A course on welcoming diversity in the workplace will be offered at 8:30 a.m. in room 320, Student Center. To register, visit

www.trains.gatech.edu

Events continue on page 3

TEC Camp Inspires Future Female Engineers

AMELIA PAVLIK
COMMUNICATIONS & MARKETING

Making physics and aeronautics concepts as interesting as the "Hunger Games" trilogy or the latest smartphone app is one of the challenges that Hernando Jimenez enjoys most about working with Georgia Tech's TEC Camp.

"It can be intimidating," said Jimenez, a research engineer in the School of Aerospace Engineering, who has been an instructor for the camp since 2008. "But it's very rewarding to observe campers having fun and becoming genuinely intrigued about the different concepts they are learning while putting them into practice. It is also rewarding to see them realize that engineering is not beyond them and that they can in fact be quite successful at it."

The camp was created in 2001 by the Women in Engineering program at Tech to provide middle school-aged girls with an opportunity to come to campus for a week and engage in hands-on engineering and computing activities.

This year's camp welcomed 40 rising seventh and eighth graders. The girls were split into teams of 10, with each team being guided throughout the week by two junior counselors (high school-aged girls who are program alumnae) and senior counselors (female engineering students at Tech).

Each day, the girls took part in hands-on

classes focusing on topics such as aerospace engineering, chemical engineering, web design, acoustics, transportation engineering and presentation skills. The camp classes are taught by Tech professors, graduate students and women from the community who work in science, technology, engineering and mathematics (STEM) fields.

In addition to the classes, fun activities such as a luncheon with an undergraduate student panel, a picnic and outdoor games and a celebration dinner at the end of the week, which parents are invited to, are also sprinkled into the schedule each year.

"The girls really seem to enjoy the variety of hands-on, interactive activities they participate in," said Ann Blasick, associate director of Women in Engineering. "Of course, they also enjoy getting to know the engineering students and faculty, as well as one another."

This was the first year Juandalyn Richards, a school technology specialist for Fulton County Schools, sent her daughter, 13-year-old Zharia, to the camp.

"She's already told me that she wants to be a biomedical engineer," Richards said. "This camp allows our young daughters the opportunity to gain exposure to engineering and the many opportunities that exist for women."

Registration for the 2013 camp will open in February and can be completed at www.coe.gatech.edu/wie. The cost to attend the camp is \$250.

For more information, contact Blasick at ann.blasick@coe.gatech.edu.

www.coe.gatech.edu/wie



Zharia, one of the campers attending this year's TEC Camp, prepares to launch the rocket that she built during a class led by Hernando Jimenez.

Throughout the summer, *The Whistle* is highlighting various Georgia Tech camps for children and teens. In the next issue: the Center for Education Integrating Science, Mathematics and Computing's Summer P.E.A.K.S. camps.

PROPAGANDA, continued from page 1

to address with traditional content analysis techniques. Historically researchers could sift through the content of major media vehicles (The New York Times or Wall Street Journal, for instance) looking for "extreme" language, but such methods are often rendered meaningless in the world of social media where the huge number of users makes it nearly impossible to identify a baseline "standard" language.

"Twitter is a sort of 'extreme democracy' — everyone's a publisher, and people can say whatever they want with no rejection or limit. It's complete freedom of expression," said Lumezanu, now a researcher at NEC Laboratories America in Princeton, N.J. "We had to come up with a way to identify hyperadvocate behavior that didn't try to politically value content, because in Twitter the content often can be misleading."

Rather than identify propaganda-like communication by focusing on content, Lumezanu proposed examining behavior instead.

The term "hyperadvocacy" is politically neutral and refers simply to those users and content that are consistently biased toward a specific point of view, without necessarily having a malicious or subversive intent. Starting with the tweets from users whose political stance was clearly known

(such as public figures), the researchers used existing algorithms that rely on examining retweeting patterns to determine clusters of users with similar political ideologies.

Hyperadvocates were identified as those users who predominantly retweeted messages of users in the same cluster. These users consistently demonstrated the four characteristic behaviors described earlier.

In short, the study provides preliminary evidence in social media for the kind of message influencing that has long been known to exist within traditional media. Some messages were repeatedly retweeted, creating an echo chamber effect that increased the perceived legitimacy of the positions advocated in those tweets.

Researchers also found some differences in tweeting behavior between the two issues under study.

For example, the Nevada Senate race had a smaller number of individual tweeters but a relatively larger number of high-volume tweeters, whereas hyperadvocacy in the debt-ceiling debate was effected through more widespread retweeting of low-volume users.

www.cc.gatech.edu

DAY CARE, continued from page 1

Building F, in the Tenth and Home family housing complex. The facility will be managed by Bright Horizons Family Solutions, which also manages the Landon Learning Center.

Faculty, staff and students who are currently on the wait list for the existing campus day care will be given first priority for enrollment at The Children's Campus.

Remaining openings will be filled on a first-come, first-enrolled basis.

To apply for an opening, submit an Enrollment Interest Form (<http://bit.ly/MQoq8h>), which includes your GTID number, and return it to the Landon Learning Center at 1015 Tumlin St.

For more information about the curriculum, tuition and enrollment process, visit the the Landon Learning Center's website at

www.brighthorizons.com/techhomepark

Students Chronicle their Summer Experiences

KRISTEN SHAW
COMMUNICATIONS & MARKETING

As summer continues, it means fewer students roaming the paths of campus in favor of spending time studying abroad, working or interning.

And thankfully, a few are willing to blog about their summer experiences from whatever corner of the world they've chosen as home for the next couple months. Their tales may not have all the allure of great summer blockbusters, but they will come back regularly with more instead of leaving you after two hours.

- **Connor Zendt** (<http://czendt.tumblr.com>): Third-year undergraduate mechanical engineering major Connor Zendt is spending his summer in Metz, France, at Georgia Tech Lorraine. Cheese and wine tastings intermingle with academics in this 11-week program at Tech's French campus.
- **I Am Liberal Arts** (<http://iamliberalartsgt.tumblr.com>): This collection of Ivan Allen College student contributors highlights the many ways liberal arts students spend



Thanks to blogs, Tech students from Atlanta to Hungary are able to share their summer experiences.

their summers. More than a dozen students chronicle their activities in Peru, Atlanta, England, Illinois and beyond.

- **Invention Studio** (<http://inventionstudio.tumblr.com>): The Invention Studio maintains its blog year-round, but, unlike many student groups, continues to be active during the summer. This group of students operates out of the School of

Mechanical Engineering and posts photos of its inspiring creations.

- **Real College Student of Atlanta** (<http://www.rcsoatl.com>): Fourth-year science, technology and culture major Vett Vandiver writes about the many things to love about Atlanta, exploring its various fashion, dining and entertainment opportunities.
- **Study Abroad Program in Hungary** (<http://gtvb10.blogspot.hu>): Not limited to studying, students in Hungary this summer will also be interning at companies and organizations while abroad. How does a nonprofit raise funds in Hungary differently from the United States? Learn through these students' experiences as they navigate the role of an intern across the ocean.
- **Techies Roving Internationally** (<http://gttrips.wordpress.com>): If you'd like to focus exclusively on the international experience, this group of bloggers and President's Scholars tell their audience about travels and studies around the world. Italy, France, Germany and Czech Republic are among the many places this group is exploring throughout the summer.

For more Tech-related blogs, visit

<http://gatech.edu/blogs>

ADVANCE Program Announces Equity Initiative

Georgia Tech's ADVANCE Program has announced a new initiative that is meant to promote more equitable practices when it comes to faculty advancement at the Institute.

"Tech has always been committed to excellence and equity in its hiring and promotion practices," said Provost and Executive Vice President for Academic Affairs Rafael L. Bras. "But excellence and equity requires constant vigilance and adherence to best practices and clear processes. The work of the ADVANCE professors will help us in our 'relentless pursuit of institutional effectiveness.'"

The ADVANCE Program seeks to increase the participation of women in science and engineering by increasing their representation and advancement in academia; there is an ADVANCE professor based in each of Tech's colleges. The group suggested the creation of the Equity Program as part of its ongoing commitment to recruit and retain a diverse, world-class faculty at Tech.

The program's focus will be on fair processes for evaluating faculty members for

advancement. Potential components of the program, which could be in place as early as Spring 2013, might include the following:

- A means to support awareness of equity such as equity advisors who would provide information and advice on practices that maximize the likelihood of recruitment, retention and the advancement of excellent and diverse faculty members.
- Clear and easily accessible procedures regarding evaluation procedures for reappointment, tenure and promotion.
- Focusing a discussion on equity at the annual department and school chairs orientation.
- A managed mentoring program for assistant professors and a launch committee for each new faculty member hired that would help successfully integrate the person into the institution and ensure a successful start.

"No other academic institution has approached institutional transformation as centrally as Tech has," said Mary Frank Fox, ADVANCE professor in the Ivan Allen

College of Liberal Arts and lead author of the 2012-2014 ADVANCE Plan that proposed the Equity Program. "The GT initiative was one of the very few, if not the only, ADVANCE initiative nationally that has addressed clarity and equity in evaluation. This is not a prescriptive formula for evaluation — but rather a focus on fair and transparent processes. Equity is an ongoing process that requires continuous attention and that is the impetus for this plan."

In the fall, Tech's ADVANCE professors will work with the college deans, focus groups comprised of faculty members, Bras and Vice President for Institute Diversity Archie Ervin to finalize the components of the program.

"The ADVANCE program and the new Equity Program are a new and integral step toward the institutionalization of fair processes, advancement and diversity of faculty," Ervin said. "This is a critical part of Georgia Tech's national leadership and stature and competitiveness as a premier 21st century world leader in the advancement of faculty."

www.advance.gatech.edu

FRESHMAN CLASS, continued from page 1

on educated guesswork. Those of you with college-age children may remember your students applying to multiple universities and then making a decision based upon the schools that have accepted them. Knowing some will choose to attend elsewhere, Tech, like all universities, offers acceptance to more students than they can accommodate in the hopes of settling on a target class size.

This year, more students than ever have indicated that they plan to attend Tech. By any measure this is a positive development, but it will require us to carefully consider how we can effectively serve them while providing the same high-quality educational experience for which we have become so well known.

We first noticed this increasing trend in the number of acceptances

this past spring, and in response, created a working group to identify the actions and resources — things like housing, course registration, additional instructors and academic support, to name a few — necessary to ensure we provide the best possible student experience.

Ensuring a good experience will require us to help make these new students feel welcome. Whether it's helping to direct students and families to their destination or exercising patience as lines on campus get longer, I want to encourage you to create a welcoming environment for the newest members of our community, for they are our future.

Thank you in advance for your assistance in showing our new freshmen the very best we here at Georgia Tech have to offer.

www.president.gatech.edu

EVENTS

MISCELLANEOUS

August 3

The summer graduation ceremony for doctoral, master's and bachelor's candidates will be held at 7 p.m. at the Fox Theatre.

www.gatech.edu/commencement

August 8

Members of the Georgia Tech community who are responsible for planning events within their current job function or who are interested in the event industry are encouraged to attend the Event Coordinators' Network's Fourth Annual Workshop, "Rising to the Next Level." Participants will have the opportunity to learn from guest keynote speaker Jim Hooker, associate senior vice president of the Office of Cultural Relations and University Events at the University of Southern California. The cost to attend is \$75 and the event will be held from 8 a.m. to 4 p.m. in the Academy of Medicine.

tinyurl.com/7y9bxjf

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

CLASSIFIEDS

AUTOMOBILES

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.

1930 A-Model Ford Standard Coupe. Completely restored, all original. Two-tone brown and tan with black fenders, wheat straw stripe and wheels. Less than 300 miles since restoration. \$18,500. Email mark.entrekin@gtri.gatech.edu.

REAL ESTATE/ ROOMMATES

3BR/2BA furnished, waterfront cottage along the southern outer banks (Morehead City, N.C.); \$1,000/week. Wi-Fi, central HVAC, W/D, dock and boat slip. NO SMOKING OR PETS. 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. Good neighborhood, large yard, screened porch, fireplace and hardwoods. Close to I-85, I-285 and MARTA for an easy commute to GT. \$1,050/mo., plus utilities. Contact Johannes at johannes.leisen@chemistry.gatech.edu.

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.

Classifieds continue on page 4

Teamwork Is Key to Feigh's Teaching Strategy

AMELIA PAVLIK
COMMUNICATIONS & MARKETING

For Karen Feigh, regularly putting her students into teams isn't just about making sure they learn the material — it's also about making sure they learn about each other.

"I've realized that students have a hard time breaking the ice with one another," said Feigh, an assistant professor in the School of Aerospace Engineering. "I would put money on the fact that students who don't know anyone in a class aren't as connected, and in turn, they don't do as well."

So Feigh regularly puts students in her undergraduate and graduate classes into teams to do homework and to take in-class quizzes as teams (after they take the quizzes by themselves).

"Once the students have gotten to know one another and feel comfortable, they're more likely to participate and be engaged in our class discussions and assignments," Feigh added. "The benefits of using this type of peer-based learning are endless."

Recently, The Whistle had an opportunity to learn more about Feigh and her time at Georgia Tech.

What did you want to be when you were a child, and how did you arrive in your current field?

From ages 7 to 10, I lived in Hawaii and wanted to be a marine biologist, because I loved dolphins. I eventually figured out that I wanted to be an engineer of some sort and as an undergraduate attended Georgia Tech's aerospace engineering program. I returned to Tech to complete my PhD in the H. Milton Stewart School of Industrial and Systems Engineering's human integrated systems program and eventually accepted my current position in 2008.

Tell us about your research.

I design computer systems to assist people whose work requires them to make quick decisions. For example, right now I'm working on a program that simulates how pilots descend into Los Angeles International Airport, which will help the airport upgrade its air-traffic control system.

What is the most satisfying aspect of your research?

I work with researchers from a wide variety of fields, and while we all speak English, we have been trained to use a highly technical version of the language, which results in most of us not understanding each other. So the most satisfying part is when you can make yourself understood and feel like you can finally understand the other person's position.

What have you learned from your students?

A lot of computer shortcuts. In class, I will sometimes struggle with getting things done on the computer, and one of my students will shout out a shortcut that I wasn't aware of. It's great.

If you weren't in your current field, what would you be doing?

I'd probably be an economist.

What piece of technology could you not live without?

My laptop. I'd be worthless without it.

What's the biggest risk you've taken, and did it pay off?

The risk involved hitchhiking in the Alps — and the fact that I'm still talking to you means that it did.

If you could have dinner with one person, dead or alive, who would it be and why?

My grandfather, because he died before I was old enough to get to know him.



Image courtesy of Karen Feigh

Karen Feigh poses for a picture during a trip to Italy for her mother's 50th birthday.

What's the best advice you've ever received?

Don't ask for permission. Just do it.

Where is your favorite place to grab lunch?

It was Junior's. I loved how I could walk over there for lunch alone — whether I was a student or faculty member — and could always find someone to eat with. Now it would have to be Spoon.

If you were stranded on an island, what is the one book you would want with you?

Being the pragmatic person that I am, it would be the Army Survival Manual; barring that, probably a guide to edible plants and animals.

Tell us something unique about yourself.

I have a group of girlfriends from college, and every year we take a major trip to places that have included South America, Europe and Thailand.

OIT Uses Fake Phishing Emails to Educate Campus

OFFICE OF INFORMATION TECHNOLOGY

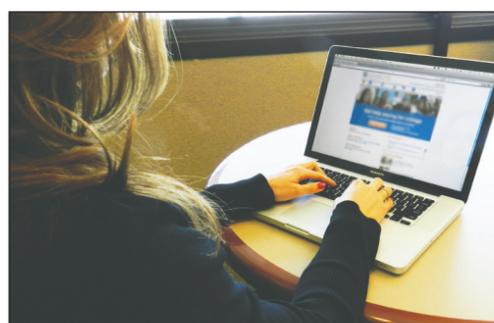
You've probably seen the emails urging you to change your account settings. But have you ever wondered if it is a real email or a scam trying to get your information?

If you've felt this way, you're not alone. In 2011, 165 Georgia Tech accounts were compromised by users providing their information to fraudulent messages.

That's why the Office of Information Technology (OIT)'s information security team has come up with a creative way to educate the campus community.

"OIT is partnering with our units at Tech to educate faculty and staff about scam emails that seek to capture your personal information," said Jason Belford, principal information security engineer. "The information we're sharing can be helpful to people when it comes to both their professional and personal email accounts."

When a unit volunteers to participate in the exercise, representatives from the unit and



In 2011, 165 Georgia Tech accounts were compromised by users providing their information to fraudulent messages.

information security work together to create a list of recipients for a fake phishing email.

If a person responds to the email with their username and password, he or she receives an immediate message to let them know that had the email been an actual phishing attempt, "bad guys" would have the employee's account information, Belford added.

"If you respond to the fake email and receive our response message, don't worry — you won't get in trouble," Belford said. "We're just trying to reach out to people who are

confused about which emails are legitimate and which emails aren't before it's too late."

Following the email exercise, information security also conducts a 15-minute training session with the unit's faculty and staff that provides tools to help distinguish legitimate messages from phishing scams.

"The training has been very effective," Belford said. "After training one particular unit, I even received a call about a phishing message a person had received. He was the first one to let us know and helped prevent others from possibly falling for it."

To participate in this program, email ask. infosec@gatech.edu.

www.oit.gatech.edu

Article Ideas?



We rely on the campus community to let us know what is going on. Have an article idea? Send it to editor@comm.gatech.edu.

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. Call 404-561-5052.

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

Well-maintained 3/2 ranch with beautiful yard. Large living room, beautiful kitchen, hardwood floors. Freshly painted and ready to move in. One mile from East-West Connector and Powder Springs Road with convenient shopping nearby. \$850/mo. Contact Shawn Oates at 770-789-0202.

3BR/2.5BA in Brookhaven neighborhood. 9-ft. ceilings, hardwood floors, gas fireplace. White kitchen and sunroom. Master suite with spa bath, separate shower, whirlpool tub and double vanities. 2-car garage. Deck, fenced backyard. Rent is \$2,200. Call Van at 404-759-6513.

MISCELLANEOUS

Red microfiber sofa from Rooms To Go, \$175. Wood dinette 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.

Thomasville bookcase twin bed and trundle storage drawers for sale. Great condition. Bed measures 42.5 in. wide by 90 in. long. Bookcase is 12 in. deep. Two large storage drawers underneath measure 37 in. wide by 39 in. long by 9.5 in. deep. \$350. Email msg624@gmail.com.

Santa Cruz Superlight mountain bike. Blue, medium. Rock Shox Sid 100, suspension works great, no leaks. XTR V-Brakes, XT Cranks, XT Cassette. Great shape, some superficial scratches from travelling/wear. \$700. Email ccequus@gmail.com.

Adopt a tame and abandoned GT kitten or cat. All are spayed/neutered with some shots. Free adoption for GT employees, students and friends. Visit www.krazy-aboutkats.com or email Marilyn Smith at marilyn.smith@ae.gatech.edu.

Lemond Poprad cyclocross bicycle, white and blue, 57-cm. frame, Shimano 105 components, excellent condition, \$700. Ridden exclusively on-road. Includes clipless pedals, computer and spare stem. Email daniel.a.cook@gmail.com.

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