

Georgia
Tech

THE Whistle



PEOPLE

Georgia Tech dean speaks at UNC Feb. 9

Sue Rosser, dean of Ivan Allen College at Georgia Tech, will make two presentations Feb. 9 at UNC, both dealing with science and inclusiveness.

<http://tinyurl.com/rosser>

RESEARCH

Researchers advance time for quantum-memory-retention

Researchers at Georgia Tech have announced a significant advance in the retention time of multiatom quantum-memory devices to 7 msec.

<http://tinyurl.com/bvwrvq>

NEWS

Tax tip: Spend your way out of the recession

According to Tech professors, As capital-intensive companies in the United States put the brakes on capital spending, it's likely that their taxable income will climb—and so will their tax bill.

<http://tinyurl.com/bnwstp>

EVENTS

ARTS & CULTURE

February 12

As part of Black History Month, author Douglas A. Blackmon will speak on his book, "Slavery by Another Name: The Re-Enslavement of Black Americans from the Civil War to World War II," from 4 to 6 p.m. in the First Room of the Georgia Tech Library. RSVP is encouraged.

www.hts.gatech.edu

Through February 13

The Robert C. Williams Paper Museum displays the works of a renowned paper engineer and book artist with "The Paper Engineer: The Art of Carol Barton." Hours are 9 a.m. to 5 p.m. weekdays.

www.ipst.gatech.edu

February 13

DramaTech Theater presents the comedy "Keeping Up with the Joneses," starting at 8 p.m. with varying show dates through Feb. 21.

www.dramatech.org

February 14

Acoustic guitarist Earl Klugh performs at the First Center for the Arts, starting at 8 p.m. Tickets range from \$32 to \$42, \$25.60 and \$33.60 with subscription.

www.ferstcenter.gatech.edu

February 15

Grammy-nominated Latin band Tiempro Libre performs at the First Center for

Calendar continues on page 2

Tech researcher wins Cancer Coalition award

DON FERNANDEZ
COMMUNICATIONS & MARKETING

Michelle Dawson, assistant professor at the School of Chemical and Biomolecular Engineering, will receive \$50,000 for her research into the development of specialized cells designed as gene delivery vehicles to target and treat breast cancer.

The Georgia Cancer Coalition (GCC) has announced the recipients of the 2009 Cancer Research Awards, made possible by Georgians who contribute to the Georgia Cancer Research Fund on their state income tax returns.

Dawson completed a postdoctoral research fellowship at Massachusetts General Hospital and Harvard Medical School in



Assistant Professor Michelle Dawson, who directs the Stem Cell Biophysics and Engineering Lab, is one of eight recipients of the Georgia Cancer Coalition's 2009 Cancer Research Awards.

AWARD, continued on page 2

Computing hosts Wikipedia founder



The College of Computing welcomes Wikipedia founder Jimmy Wales as part of its Web Science Lecture Series. Wales presents "Wikipedia, Wikia and the Future of Free Culture," on Feb. 13 from 3 to 4 p.m., in the Technology Square Research Building ballroom. The event is free, and open to the public. www.cc.gatech.edu

Power surge

Center's research helps protect against lightning damage

JOHN TOON
RESEARCH NEWS

Firing bolts of lightning at expensive electrical equipment is all in a day's work at NEETRAC—the National Electric Energy Testing Research and Applications Center. The goal for the lightning research and other testing done by the center is to improve reliability for the nation's electric energy transmission and distribution system.

The 2.2 million-volt impulse generator needed to produce artificial lightning is just one part of the test gear used to evaluate utility industry equipment that ranges from wooden poles and aluminum transmission lines to transformers and switches. Part of the School of Electrical and Computer Engineering, the center is supported by 32 equipment manufacturers and utility companies that provide nearly 60 percent of the electricity used in the United States.

A major part of the work is ensuring reliability during the lightning storms that threaten utilities and their customers.

"Lightning is electricity of the wrong sort," explained Rick Hartlein, NEETRAC's director. "Electric utilities must do a number of things to keep lightning from damaging the power delivery system, which can cause power outages or damage to equipment plugged into electrical outlets in homes and businesses."

Thunderstorms can produce more than 100 million volts—compared to the 120 volts in household wall outlets and 240 volts that power large home appliances. To deal with those added millions of volts, utilities rely on a complex array of lightning arrestors, static lines and grounding systems.

Lightning arrestors, for instance, contain special materials that under normal conditions do not permit the flow of electrical current. But when they sense a sudden surge of electricity from a lightning strike, they

LIGHTNING, continued on page 2



A 2.2 million volt impulse generator is used to test electrical equipment at the NEETRAC test facility.

Photo by Gary Meek

EVENTS

the Arts, Starting at 5 p.m. Tickets range from \$20, \$30 and \$40, or \$20, \$24 and \$32 with subscription.

www.ferstcenter.gatech.edu

February 17

The Georgia Tech Wind Ensemble and Concert Band will perform the works of Lauridsen, Ives, Goldman, Husa, Shostakovich and Grantham at 7 p.m., in the Ferst Center For the Arts.

www.coa.gatech.edu

February 22

The fourth annual "Pocket Protectors and Other Fashion Statements," a stand-up comedy show sponsored by the MIT Alumni Club of Atlanta, starts at 7:30 p.m. Tickets are \$10 in advance, \$15 at the door.

www.drpetecomedy.com/mit

Through February

The College of Architecture and the Library and Information Center present the exhibition "Documenting Design: The Work of Alan Buchsbaum," in the Neely Lobby.

www.library.gatech.edu/archives

CONFERENCES/LECTURES

February 10

University of Cincinnati Professor Ya-Ping Sun presents "Exploration and Applications of Carbon Nanomaterials—From Nanotubes to Carbon Dots," from 3 to 4 p.m. in room 183 of the Love Manufacturing building.

www.mse.gatech.edu

February 11

The Center for International Strategy, Technology and Policy hosts Bernard I. Finel, senior fellow with the American Security Project, who presents "Measuring Progress in the Struggle Against al Qaeda and Affiliated Groups," starting at noon in the Gordy Room of the Wardlaw building.

www.cistp.gatech.edu

Ivan Allen College of Liberal Arts Dean Sue V. Rosser presents "The Gender Gap in Patents: Strategies for Scientists, Institutions and Corporations to Close the Divide," the 10th anniversary keynote lecture for the Women's Resource Center, starting at 3:30 p.m. in the Alumni House Ballroom.

www.womenscenter.gatech.edu

February 18

College of Architecture professors Betty Dowling, Robert M. Craig, George B. Johnston and Dean Alan Balfour present "A Century of Architectural Education at Georgia Tech," from 6 to 9 p.m., in the College of Architecture Auditorium.

www.coa.gatech.edu

February 19

University of California, Santa Barbara, Professor Joan-Emma Shea presents "Simulations of Protein Aggregation," starting at 3 p.m. in room G011 of the Molecular Science and Engineering building.

www.chemistry.gatech.edu

Calendar continues on page 3

Research

LIGHTNING, continued from page 1

change properties in a few microseconds, becoming conductors rather than insulators. When strategically placed on the electric grid, the arrestors carry the lightning surges away to the ground—after which the arrestors return to their role as insulators.

Without the arrestors, lightning could arc across the insulators that support power lines, causing interruptions and damaging other equipment. In severe cases, the damage could cause line circuit breakers to trip, resulting in power outages to businesses, hospitals and whole communities.

At NEETRAC's facilities near Atlanta's Hartsfield-Jackson International Airport, Hartlein and his research team evaluate the arrestors and help utilities choose the right locations for them.

"Lightning arrestors are not inexpensive devices and they must be maintained once they are put on the system," Hartlein said. "You want to distribute them on the system frequently enough to protect it, but not so frequently that you are wasting money."

After multiple lightning strikes and years out in the elements, lightning arrestors themselves can fail, creating a momentary short-circuit on the power grid. If that happens, a device built into the arrestors senses the problem and fires a tiny explosive charge that physically disconnects the faulty arrestor from the distribution system. NEETRAC has developed specialized laboratory testing procedures to evaluate the performance of these devices.

Helping the industry develop better equip-

ment requires an understanding of lightning and how it works. For instance, though it's generally not visible to the human eye, most lightning strikes in the Southeast are made up of between three and five separate pulses between 30 and 120 milliseconds apart, each one containing potentially damaging electrical energy.

In the Southeast, 90 percent of lightning has a negative charge. But positively charged lightning also occurs, most often in the winter. Positive lightning ionizes the atmosphere more efficiently than negative lightning and can therefore travel longer distances.

"Positive lightning can travel 10 miles from the storm before striking an object on the ground, so the storm clouds may not even be visible when the lightning strikes," said Ray Hill, a research technologist with NEETRAC. "This is the source of what people call a 'bolt from the blue.' Because it tends to be a single pulse, positive lightning can be more dangerous since all of the energy is in a single stroke—and people aren't expecting it."

Though NEETRAC's lightning impulse generator can create explosive results, most testing at the center's facilities is less dramatic.

For instance, salt fog chambers simulate long-term exposure in moist and corrosive environments to study how utility system components will withstand years of exposure to the elements.

Strong ultraviolet lights and high temperatures test the ability of rubber seals to withstand summertime heat and strong sunlight while keeping moisture away from sensitive



Photo by Gary Meek

Rick Hartlein is director of the National Electric Energy Testing Research and Applications Center.

components. Computer simulations developed by Sakis Meliopoulos, a member of the Georgia Tech electric power faculty, help determine the most efficient way to ground the electric grid, which provides the only effective way to control damaging current.

"The utility companies do a lot to keep lightning from damaging their systems, which helps keep the lights on," Hill added. "When it comes down to that last bit of lightning protection for the service that comes into a home, consumers should consider additional surge protection, particularly for electronic equipment. But nothing is absolute—all you can really do with lightning protection is to get the odds in your favor."

For more information:

www.ece.gatech.edu

www.neetrac.gatech.edu

AWARD, continued from page 1

2008. She earned her doctorate in chemical and biomolecular engineering from The Johns Hopkins University in 2005, where she was awarded a graduate research fellowship from the National Science Foundation.

"Dr. Dawson is an outstanding and highly motivated researcher," said Ronald W. Rousseau, chair of the School of Chemical & Biomolecular Engineering. "The intensity with which she attacks research problems is invigorating. We are fortunate to have her as a colleague and believe her work will contribute significantly to addressing issues in cancer."

"I'm thrilled to get this award," said Dawson, who joined the Tech faculty in the fall. "It's my first funded grant, and [it's] an incredible honor to be acknowledged as a cancer researcher. I wrote the GCC application in my first week here on campus, and I am amazed that I was able to get this funded so quickly."

For Dawson's group, the award comes at a time when the funding environment is

"difficult," she says. "To apply for NIH [National Institutes of Health] or DOD [Department of Defense] funding, we need a great deal of preliminary results. The GCC money is critical for the collection of these preliminary results."

Her lab is focused on the development of genetically engineered stem cell therapeutics for treating cancer. Genetic engineering challenges and problems with cell transport after reintroduction to the body serve to limit the production of genetically engineered stem cells, according to Dawson. "Our short-term goals are to quantify and optimize the rheological properties of stem cells that are thought to be involved in migration through biological barriers and to genetically engineer stem cells as anti-angiogenic therapies," she said.

"Alone, these problems are challenging and of high impact to the scientific community. In the long term, these accomplishments would only be the first steps in developing therapeutics that can be used to treat cancer. Optimized stem-cell therapeutics will be used to treat cancer in mouse models.

If this is successful, our studies will be expanded to include isolation of stem cells from human bone marrow aspirates."

Dawson is one of 51 researchers who submitted proposals for the 2009 awards. Those reviewing the proposals included nationally recognized scientists and clinicians from across the country. Of the others selected, four were from Emory, two were from Mercer University School of Medicine and one was from the University of Georgia. Breast, ovarian and prostate cancer are the focus of the researchers.

"I have only been at Tech since November, and I have lab space, equipment, students and very good colleagues and friends," she said. "The Georgia Tech community has been so supportive. I'm really glad to be here."

The State Income Tax Check-Off Program was initiated by the Georgia State Legislature in 2000, specifically to support scientists in Georgia performing research into the causes, treatments and cures for breast, prostate and ovarian cancer. Since that time, more than \$2 million dollars has been awarded to 53 cancer researchers through this competitive, peer-reviewed grant process.

Each dollar awarded is matched by the scientist's university, resulting in a \$4 million impact on cancer research in the state. Cancer Research Awards provide seed money for pilot studies that have the potential of attracting larger, more prestigious national grant awards.

State residents can make a contribution of \$1 or more on their state income tax form to the Georgia Cancer Research Fund. "We are indebted to those citizens who choose to contribute to this valuable effort. The increasing number of researchers who apply for grants indicates that we are making great progress in developing interest in cancer research among the state's scientific community," says Bill Todd, president and chief executive officer of the Georgia Cancer Coalition. "Research is essential in the war on cancer."

ROBERT NESMITH IN COMMUNICATIONS & MARKETING CONTRIBUTED TO THIS STORY.

For more information:

www.chbe.gatech.edu

www.georgiacancer.org

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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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Last call avoided

As GT SMART funding ends, MADD takes charge of alcohol server training program

On average, someone is killed by a drunken driver every 40 minutes, according to Mothers Against Drunk Driving (MADD).

Because MADD has been fiercely committed to eliminating drunk driving and preventing underage drinking, the Georgia chapter agreed to assume responsibility for implementing the Responsible Alcohol Sales & Server Training (RASS) program beginning Jan. 30. Access to the training can be found at the MADD Web site.

Initial implementation of the free, online program began



as part of Tech's GT SMART (Students Managing Alcohol Risk at Tech) program. With the grant project ending, GT SMART Director Marsha Brinkley has focused her efforts on finding an "institutional home" for RASS and other GT SMART programs.

RASS, the first online, interactive program of its type offered

in the state, was designed to help alcohol licensees and their employees understand state laws—specifically learning how to identify fake IDs and knowing when to stop service when necessary.

The program was initially launched in Atlanta and, by request, began including counties throughout the state. In the past four years, it has expanded to 30 counties, 448 establishments and more than 6,800 enrollees in the alcohol-service industry.

"User surveys indicate that the program continues to have a positive impact on managers,

servers and sales staff members who believe that RASS has helped them become more familiar with Georgia liquor laws and how they can take appropriate action when the laws are violated," said Brinkley.

According to State Executive Director for MADD Georgia Denise Thames, assuming proprietorship of the RASS program reinforces MADD'S mission. "RASS fits right in with our mission to stop drunk driving and to prevent underage drinking," Thames said.

For more information:

www.maddga.org

Speakers and events highlight Body Image Awareness Month

As part of a collaborative effort across several campus departments, Tech's Body Image Awareness Month seeks to foster dialogue and examination of body image issues among men and women across campus.

Events planned for the month include a Counseling Center workshop for parents; an open mic night; and a presentation from speaker Patrick Bergstrom, who struggled with an eating disorder when he was an athlete.

"[Students] are exposed to unrealistic images of beauty through many media outlets," said Women's Resource

Center Program Coordinator and Body Image Committee Co-Chair Collen Riggle. "Although we have many resources at Tech to tackle body image

issues, the media is very powerful." Michelle Cohen, a health educator in the Department of Health Promotion, is also co-chair of the committee.

The month's events, taken as a whole, will provide tools and resources for students to understand the perceptions, attitudes and behaviors associated with body image.

"Faculty and staff members can initiate dialogue to encourage students to discuss these issues," Riggle said. "They can also encourage students to challenge the media's unrealistic portrayals of beauty and attractiveness."

Riggle said those wishing to work more on addressing body image issues at Tech can

also join the Body Image Committee.

For more information:

www.bodyimage.gatech.edu

Upcoming events

February 10

Counseling Center Workshop "Raising Kids with Healthy Body Image." Noon, Cypress Room, Student Center Commons.

International Perspectives on Beauty Photography Exhibit, with panel discussion. 7 p.m., Georgia Tech Library.

February 12

National Condom Day activities, 11:30 a.m. to 2:30 p.m., Student Center Commons.

February 23

Patrick Bergstrom presents "I Chose to Live," 7:30 p.m., in the Football Players Lounge, Bobby Dodd Stadium.

February 24

Open Mic Night, 8 p.m., H2O Cafe, in the Campus Recreation Center.

ELA nominees sought



Georgia Tech's Earth Day Committee is now accepting nominations for the Environmental Leadership Award at Georgia Tech. Recognized during the April 17 Earth Day Celebration at Georgia Tech, nominees can be a faculty or staff member, student, alumni or retiree who has demonstrated leadership in sustainability initiatives. Building Services Manager Tommy Little was the 2008 winner, recognized for establishing and leading the Institute's Green Cleaning Program since 2003. Nominations will be accepted by the committee through March 20 and forms are available online.

www.earthday.gatech.edu/ela.php

EVENTS

February 19–20

The 2009 Humanitarian Logistics Conference, dedicated to planning, preparing and responding to disasters, will be held at the Global Learning and Conference Center.

www2.isye.gatech.edu/humlog09

FACULTY/STAFF DEVELOPMENT

February 11–12

The Center for Assistive Technology and Environmental Access (CATEA) and the Center for the Enhancement of Teaching and Learning (CETL) present "Accessible and Effective Online Teaching and Environments," from 11 a.m. to noon, in the Homer Rice Room of the Library and Information Center.

www.catea.gatech.edu

February 12

The Office of Organizational Development presents the brown bag, "Performance Management Essentials: The Power of Goal Setting," from 10 a.m. to 11:30 a.m., in the Crescent Room of the Student Center Commons.

www.training.gatech.edu

February 19

The Office of Organizational Development presents the brown bag "Performance Management Essentials—Career Planning and Professional Development," from 10 to 11:30 a.m. in the Crescent Room of the Student Center Commons.

www.ood.gatech.edu

Ongoing

Georgia Tech Training Services offers a Web-based tutorial on using a state purchasing card.

www.training.gatech.edu

Georgia Tech Training Services offers the Emergency Preparedness Certificate, consisting of required and elective courses.

www.training.gatech.edu

MISCELLANEOUS

February 9–13

The Campus Recreation Center hosts "Rec of Love" during the week leading up to Valentine's Day. CRC members can enter into events during the week for prizes. Other activities include health screenings Feb. 10–11 and a Love Song Karaoke Contest on Feb. 12.

www.crc.gatech.edu

February 12

The Student Center Programs Council, Residence Hall Association and Student Government Association present "GT Night at the Aquarium," from 6 to 10 p.m. Tickets are \$15 for faculty and staff.

www.buzzcard.gatech.edu

Ongoing

Techmasters meets each Thursday from 7:30 to 9 a.m. in room 102 of the Petit Microelectronics Research Center.

www.techmasters.gatech.edu

Georgia Tech Faculty Women's Club offers scholarships to Tech undergraduates who are children of faculty or staff. Up to five \$1,000 scholarships will be offered, based on financial need and academic achievement. Applications are due by March 1. E-mail Marjan Van Ittersum at vanittersum@bellsouth.net.

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

In Brief . . .

Cameras on bridge project

School of Civil and Environmental Engineering Assistant Professor Jochen Teizer and his students are monitoring construction of the 14th Street Bridge in Midtown. The team has placed cameras on the Marriott Hotel and the resulting images are being posted to a Web page, allowing Teizer's students to analyze the construction progress and look for more efficient techniques.

Teizer, an expert in construction engineering and management, heads the Real-time Automated Project Information and Decision Systems (RAPIDS) Laboratory. The camera

project is being supported by the construction monitoring company OxBlue. www.rapids.gatech.edu

Honors proposals due

The Georgia Tech Honors Program requests proposals for Special Topics courses to be offered fall semester 2009. Topics carry no specific requirements, but the program seeks to challenge a small group of students to explore questions in partnership with instructors. Faculty members interested in submitting a proposal should receive tentative departmental approval and then submit proposals to Monica

Halka (monica.halka@gatech.edu) by Feb. 20. www.honorsprogram.gatech.edu

Labor for a good cause

The GT Crew is offering Rent-a-Rower. Its members will paint, clean, perform yard-work or other manual labor to raise money to restore the trailer and fleet of boats that were damaged in an accident last semester.

Volunteers are available all day Feb. 15, 21 and 22. Other dates are available upon request, pending race schedules. E-mail fundraising@gtcrew for more information or to register. www.gtcrew.com/fundraising

Rewarding career

Officers, staff recognized at Georgia Tech Police Department Awards ceremony

ROBERT NESMITH
COMMUNICATIONS & MARKETING

On Jan. 29, the Georgia Tech Police Department recognized their own. Chief of Police Teresa Crocker opened the 2008 Georgia Tech Police Awards Ceremony with a look back over the previous year, sharing the department's achievements.

After facing a modest rise in reported crimes in and around campus, Crocker reported that the patrol division had made arrests on 316 misdemeanor and 38 felony counts. More than 2,000 citations were issued, and officers conducted more than 1,000 traffic stops.

In terms of campus security, Crocker said more than 164 new card readers have been implemented, adding to a total of more than 1,500 readers now around campus. The Institute's siren warning system was put into place, and Georgia Tech Emergency Notification System (GTENS) protocols were updated.

"Georgia Tech was the only organization in Atlanta to get out an alert before the tornado touched down last March," she said.

In the new year, the Office of Emergency Preparedness is establishing a Community Emergency Response Team (CERT) and continuing its support of the Emergency Preparedness Certificate course through the Office of Organizational Development.

■ **Staff Person of the Year:** In addition to other duties, Program Coordinator Tiffany Sierra Watson is responsible for the department's monthly newsletter and is the department's liaison with the Midtown Alliance.

■ **Rookie of the Year:** Capt. Randy Barrone presented Officer Serge Lambotte, with the department for a little more than one year, with the Rookie of the Year award.



■ **Officer of the Year:** Credited with 56 arrests and 648 citations, Officer Robert Parsons was also praised for his checking the crosswalks around the campus for safety issues. Crocker also said he has proposed an honor guard for the Police Department.

■ **Supervisor of the Year:** Lt. Chris Huggins has been with the department for more than 14 years.

■ **Chief's Award:** Police Department Project Coordinator Frank Stanley was credited with his assistance in the Office of Emergency Preparedness by shepherding the installation of emergency sirens around campus and his work on GTENS. He has been with the department nearly five years.

■ **Board of Regents Award:** Sgt. Marcus Walton and Officer Jason Adams were recognized by the Georgia Association of Campus Law Enforcement Officers.

■ **Community Service Award:** School of Earth and Atmospheric Sciences Research Scientist Jim St. John was honored for monitoring the weather during home games. Emergency



Officer Robert Parsons (center) received the Officer of the Year award from Capt. Randy Barrone and Chief Teresa Crocker. Other honorees included Tiffany Watson (above from left), Lt. Chris Huggins and Frank Stanley.

Preparedness Director Andy Altizer enlisted St. John's help to check for lightning strikes in and around campus during home football and baseball games.

Crocker also took a moment to recognize Mike Pearson, the department's physical security manager for more than 10 years, who died in October after a long battle with cancer, and the

Department's first K-9 officer, Zeus, who died in July. Pearson's wife, son and daughter-in-law were on-hand to receive a plaque from the chief and recognition from those in attendance.

While Crocker selects the Chief's award, she said that all members of the organization have the opportunity to select the Rookie, Officer and Supervisor recipients.

"The awards ceremony gives everyone an opportunity to participate in who gets recognized in our department," she said. "It is very difficult for me to choose the person for the Chief's Award because of the number of people who give so much every day. I think we do a good job as administrators and supervisors with daily praise for outstanding work."

For more information:

www.police.gatech.edu

CLASSIFIEDS

AUTOMOBILES/ MOTORCYCLES

2001 Volvo S 60, 76,000 miles, exc. condition. Leather interior, moon roof, fully loaded. \$6,750. Call 404-303-0759 or e-mail marta.garcia@dev.gatech.edu.

REAL ESTATE/ ROOMMATES

For rent: Renovated 3BR/1BA in Clarkston, inside I-285, 10 miles from Tech. 4-sided brick, fenced back yard, all new wiring. New appliances and cabinets, new ceramic tile and fixtures in BR. \$1,100 deposit and \$1,100 monthly rent. Pets OK w/ deposit. Call 404-218-0409 or e-mail regina.rogers@police.gatech.edu.

For sale: 1-level, free standing, 2BR/2BA condo. Exc. condition. New landscaping, near MARTA, in Oak Grove/LaVista area. Walk to restaurants and shops. \$177,382. E-mail donna.brown@ibb.gatech.edu.

For rent: 2BR/1BR apt. HW fl, spacious, W&D, includes parking, at 8th St./Charles Allen. \$1,300. Call Peter at 404-385-1358 or 678-428-3280.

Renovated loft in Civil War-era building, adjacent to Tech on Means Street. Designed for a 2/2; second BR is currently used as DR. Amenities include 2 secured parking spaces, rooftop deck, garden area and fitness center. \$399,900. Call Jennifer Kjellgren at 404-307-6634 or e-mail jennifer@intownexpert.com.

For rent: 3BR/2.5BA, new 2-story town home on cul-de-sac in Lawrenceville. Includes 1-door garage, private deck, W&D and other appliances. Convenient to Discover Mills, Gwinnett Mall. \$1,200/month, negotiable, excludes water and electricity. Call Sergio at 770-757-9715.

For sale: 4BR/2.5BA townhouse with two-car garage. New gated community near Decatur. HOA-maintained. LR w/ fireplace, eat-in kitchen, HW floors, walk-in closet. Reduced to \$129,900. Call 678-643-8305 or e-mail Eric Mayweather, emay129@yahoo.com for pics and info.

FURNITURE/APPLIANCES

Old dressing table embellished with detailed trim on drawers, mirrors and matching bench. Very good cond. \$350. Also, Exquisite 26" tall Asian art lamp (Kuan Yin) in antique cream. \$80. Pics avail. Call 404-377-2627 (eve.) or e-mail jdemmers@gatech.edu.

SPORTS/FITNESS/ RECREATION

Concept 2 Model D and Model E indoor rowing machines for sale. Used for one day only at the Atlanta Erg Sprints at the CRC. All models are \$51 off retail price. Pick up Feb. 14 at the CRC and save on shipping costs. E-mail aesergsales@gmail.com or visit www.atlrgsprints.gtcrc.com for more information.

MISCELLANEOUS

Lost: Trollbead bracelet on 1/7. Sterling silver chain & lock, aqua, white and purple glass beads, silver beads and pearls. Reward. E-mail jbrand@isye.gatech.edu or call 894-2348.

Found: Silver earring, 12/12/08 on sidewalk adjacent to Lyman Hall. Call 894-5558 and provide detailed description.

Mac Blue & White G3 w/ 21-in. CRT monitor. 450Mhz/1gbRAM/80gbHDD [brand new w/ fresh copy of OS X 10.4] / CD/DVD-RW/keyboard/mouse/zip. Tons of extras. \$350. Call 404.310.5970 or e-mail amartin@oit.gatech.edu.

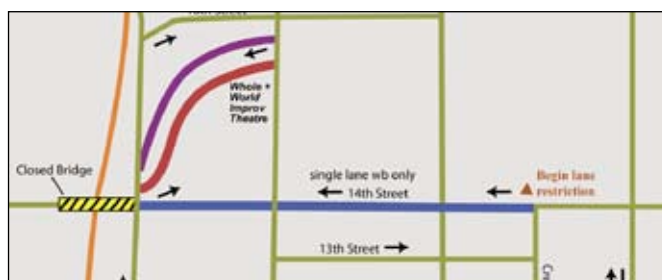
Check out more ads at www.whistle.gatech.edu.

Ads appear and run for three weeks in the order in which they are received. E-mail submissions to editor@comm.gatech.edu.

Butera recognized in D.C.



School of Electrical and Computer Engineering Associate Professor Robert Butera was selected as one of seven 2008 Jefferson Science Fellows. For the next year, Butera will work full-time on a project with the U.S. Agency for International Development or the U.S. State Department. During his stay in Washington, D.C., Butera met with then-Secretary of State Condoleezza Rice. www.ece.gatech.edu



Graphic by Georgia DOT

14th St. reduced to 1 lane

As part of the continued construction on the 14th Street Bridge Improvement Project, the Georgia Department of Transportation (GDOT) will reduce 14th Street to one lane.

The street will contain only one westbound lane after Feb. 14, between Crescent Avenue and Williams Street. Drivers traveling north on Williams or West Peachtree streets will be unable to turn right onto 14th. The closure will be in place for

roughly six months.

Temporary alternate routes will be established between Williams and Springs streets for cars, motorcycles and light trucks. Access from Williams Street will be just past the 14th Street intersection, and access from Spring Street is next to Whole World Improv Theatre.

GDOT is scheduled to open the new southbound ramp from Interstate 75/85 to 10th Street in spring. The entire project is scheduled to be completed in spring 2010.

www.14thStreetBridge.com