

Georgia
Tech

THE Whistle



PEOPLE

New Georgia Tech president starts job this week

New Georgia Tech President G.P. "Bud" Peterson wants his students to learn more than math and science. (Associated Press)

<http://tinyurl.com/cqq5hr>

EDUCATION

Program at Georgia Tech pairs computing with public service

Computer science is taking on a public-service bent at Georgia Tech where students and faculty are using code to combat societal problems. (Chronicle of Higher Education)

<http://tinyurl.com/d4xzht>

NEWS

At Tech, competition is mother of invention

Innovation is alive and well at Georgia Tech, where students have figured out how to clean carbon dioxide emissions [and] compare product prices from a cellphone. (Atlanta Journal and Constitution)

<http://tinyurl.com/cczbpj>

CLARIFICATION

In the March 30 issue, Chemistry and Biochemistry Assistant Professor Wendy L. Kelly and her group was omitted from the brief, "Researchers identify genes for thiostrepton, a powerful antibiotic." The Whistle regrets the error.

EVENTS

ARTS & CULTURE

Through April 18

"Jekyll and Hyde" begins at DramaTech Theater, starting at 8 p.m. Tickets are \$8 for faculty and staff. The show runs through April 18.

www.dramatech.org

April 18

Bluegrass bands Cherryholmes and the Carolina Chocolate Drops will perform at 8 p.m. in the Ferst Center for the Arts. Tickets are \$25 and \$35, or \$20 and \$28 with subscription.

www.ferstcenter.gatech.edu

April 24

The Joe Sample Trio, with jazz pianist Joe Sample, will feature vocalist Randy Crawford at the Ferst Center for the Arts at 8 p.m. Tickets are \$40 and \$50, \$32 and \$40 with subscription. Performance was postponed from Oct. 18.

www.ferstcenter.gatech.edu

Through May 22

The Robert C. Williams Paper Museum presents "Jiha Moon/Nate Moore:

Calendar continues on page 2

Leading the way

Annual Earth Day Celebration caps a week of events

ROBERT NESMITH
COMMUNICATIONS & MARKETING

The Southeast's largest Earth Day event continues, as Georgia Tech's annual celebration on April 17 caps off a week's worth of sustainability themed initiatives and events.

Tech's 12th annual Earth Day Celebration, set for April 17 from 10 a.m. to 2 p.m., aims to improve on past years in every way, showcasing the Institute as a sustainability leader, in keeping with this year's theme of "Lead the Way—Tomorrow is Today."

Established Earth Day events will be open to the community, such as the clothing swap, electronics recycling, an office supply exchange, Earth Day maze, live music and shoe recycling. According to Cindy Jackson, chairman of the Earth Day Committee and manager of the Office of Solid Waste Management and Recycling, several new initiatives are on tap for this year.

In fact, she says, this year the Earth Day planning committee has worked to make the celebration as close to a "zero-waste" event as possible. Jackson has secured solar power generator supplier Tree Power and Sound for several events during Think



Green Week—the Green Rally and Battle of the Bands—which precedes the Earth Day celebration. While the company is unavailable for April 17, Jackson says she will work to ensure that future celebrations include solar or biodiesel power when available.

"It's amazing to see the progress we've made," Jackson said. "This year, we're serving organic popcorn with biodegradable bags, wrist bands made from recycled silicone and a record number of 72 booth attendees."

Booths include the Atlanta Bicycle Campaign, Chattahoochee Nature Center, Eco Moto, Green Buzz, Intown Bicycles, Trees Atlanta, Zipcar and other sustain-

able groups, as well as Institute and student organizations.

The first 1,000 attendees will receive reusable water bottles, and everyone who completes the maze will receive a Tech Earth Day T-shirt. Two stations will be set up at the event, where attendees can make a personal environmental commitment and register for a bicycle, to be given away at the Earth Day Celebration. Members of the Tech community can register for the prize at the Institute's sustainability Web site, www.greenbuzz.gatech.edu.

New this year, a farmer's market will allow local organic food vendors to sell their

EARTH DAY, continued on page 4

Medical collaboration

Partnership to study pancreatic cancer

Tech and Saint Joseph's Hospital are initiating the first regional research program to study the genetics and cell biology of pancreatic cancer.

Tissue and serum samples from patients with cancer are being scrutinized to identify the differences in genetic and cellular features between normal and tumor cells. Findings from this research will be used for the ultimate purpose of developing tests for early diagnosis and identifying specific, targeted therapies to treat pancreatic cancer.

"The traditional treatment philosophy of 'one size fits all' is quickly becoming obsolete," says George Daneker, medical director of Oncology Research at Saint Joseph's Hospital and co-principal investigator of the study. "No two

individuals are alike, nor are two cancers; each is unique based on genetic and protein makeup."

Working with John McDonald, chair of the School of Biology, and based on the research strategies from the acclaimed work of McDonald and Benedict Beningo with ovarian cancer patients, the current research is the first to focus on pancreatic cancer, believed to be the most fatal of common cancers. Pancreatic cancer is similar to ovarian cancer in that it often goes undetected until the disease is too far advanced for curative therapy.

McDonald, recognized as a world authority in molecular genetics and genomics and Daneker, a surgical oncologist with an extensive background in basic and translational



John McDonald

CANCER, continued on page 2

When the Whistle Blows

GEORGIA TECH'S REMEMBRANCE CEREMONY

Nothing can replace the joy that a loved one or cherished friend brings to our lives. Each year, the Georgia Tech community is deeply saddened by the loss of its members. This spring we will again honor the memory of each student, faculty and staff member who has died in the last year. Join us, Tuesday, April 14, at 5 p.m. on the green space east of the Tech Tower adjacent to Cherry Street, as we pay tribute to these individuals who have touched our lives and contributed to our community. www.whenthewhistleblows.gatech.edu

Welcome: President G.P. "Bud" Peterson
Speaker: Provost Gary B. Schuster

Olen R. Ashe III
Undergraduate, Industrial and Systems Engineering

Sheila Eshraghi
Undergraduate, History, Technology and Society

Sergio Gonzalez Navarro
Undergraduate

John C. Handley
Principal Research Engineer, Georgia Tech Research Institute

Michael T. Hutts
Undergraduate, Management

Sheila R. Jackson
Architectural Designer, Facilities, Design and Construction

Paul J. Liedberg
Associate, Accounts Payable

Pamela P. McAllister
Technical Manager, Parking and Transportation

Christopher Russell
Graduate Student, Chemical Engineering

Qaadir Siddeeq
Undergraduate, Architecture

Jason L. Vellinga
Undergraduate, Aerospace Engineering

Zachery E. Wansley
Undergraduate, Civil Engineering

Joyce A. White
Custodian, Building Services

Rain location:
Alumni House ballroom

EVENTS

Recent Works." Museum hours are 9 a.m. to 5 p.m., Monday through Friday.
www.ipst.gatech.edu/amp

CONFERENCES/LECTURES

April 7

Iowa State University Professor Zhiqun Lin presents "Nanocrystals and Nanocrystal-Based Nanocomposites Confined at the Nanoscale and Their Use in Photovoltaics," from 3 to 4 p.m., in room 183 of the J. Erskine Love Manufacturing building.
www.matecouncil.gatech.edu

Associate Professor Bruce Walker presents his Aquarium Project at the next Tuesday Talks, from 2 to 3:30 p.m. in the Neely Lobby of the Library and Information Center.
www.library.gatech.edu

April 8

Andy Fleming with Core Growth Partners will present at this week's IMPACT Speaker Series, 4:30 p.m. in the LeCraw Auditorium in the College of Management.
www.ile.gatech.edu

North Carolina State in Raleigh Professor Robin Moore presents "Nature in Design," from 6 to 7:30 p.m. in the College of Architecture Auditorium.
www.coa.gatech.edu

April 9

Copenhagen Business School Professor Anthony P. D'Costa presents "The Political Economy of ICT Growth and Development in India," 11 a.m. in the Neely Room of the Library.
www.cistp.gatech.edu

Ohio State University Professor John Volakis presents "Antennas and RF Sensors: Changing the Way We Live," from 11 a.m. to noon in the Technology Square Research Building Auditorium.
www.gedcenter.org

The Diversity Forum presents "The Effect of the U.S. Economy on Academic Freedom and Diversity at Georgia Tech and University System of Georgia," 7 p.m. in First Place, at the Student Center.

April 10

Emory University Professor Tanya Molodtsova presents "The Taylor Rule Exchange Model: Is it Fit to Survive? Does it Forecast Out of Sample?" from 11 a.m. to 12:30 p.m., in room 204 of the Old CE building.
www.econ.gatech.edu

The European Union Center of Excellence features historian and political scientist Nicole Bacharan, who will present "Integration the French Way, Integration the American Way," 7 p.m. in room 200 of the College of Management. RSVP by April 8 to admin@afatl.com.
www.euce.gatech.edu/node/58

April 14

University of Maryland Professor Deborah J. Goodings presents "Humanitarian Engineering Education," part of the 2009

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Research

Fueling the future

Tech powers Southeast's first solar cell manufacturer

RICK ROBINSON
RESEARCH NEWS

Using technology developed at Georgia Tech, Suniva Inc. has become the first solar cell manufacturer in the Southeast. The company is making high-efficiency crystalline-silicon photovoltaic cells around the clock at a 73,000-square-foot facility in Norcross, north of Atlanta.

Moreover, Suniva expects to expand quickly. Using technology based on the research of Regents' Professor Ajeet Rohatgi, the company is presently manufacturing its ARTisun solar cells at a rate of 32 megawatts (MW) annually. Since an average U.S. home requires about five kilowatts of power, Suniva's present annual output can furnish enough solar cells to supply about 6,300 homes, Rohatgi says.

Suniva plans to ramp up to an annual solar-cell output of nearly 100 MW—enough to power about 19,000 homes. The company currently employs about 70 people and expects to add more staff as it grows.

A solar cell contains several layers, and every layer plays a role in the cell's overall efficiency. Rohatgi, who also runs the University Center of Excellence for Photovoltaic Research and Education in the School of Electrical and Computer Engineering, has studied solar cells in depth for some 30 years, learning how to optimize

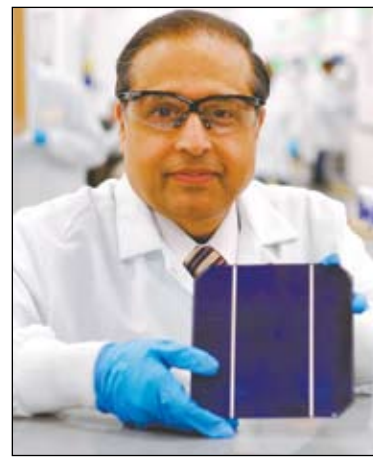
each layer to get maximum output—at the least cost.

"We want to be right at the sweet spot," said Rohatgi, who is both Suniva's founder and chief technology officer. "We want cells that are highly efficient but low in cost, and that can generate power at a cost comparable to the power you buy from the electric company."

Rohatgi's solar-cell research has received significant funding over many years from the U.S. Department of Energy.

"Suniva is a shining example of how government support for research can lead to very real job creation," said Robert Knotts, director of Federal Relations at Tech. "It's a strong reminder of why we should invest in research."

Suniva's current solar-cell output falls in the 17- to 18-percent efficiency range, which Rohatgi classifies as high, especially in a lower-cost cell. But the company is continuing to improve its technology, and recently the National Renewable Energy Laboratory certified a new Suniva cell and cell structure at 20 percent efficiency, generally considered very high.



Suniva founder, Professor Ajeet Rohatgi, holds a 6-by-6 inch "pseudo-square" solar cell.

Gary Meek

Suniva is a graduate of VentureLab, a Tech program supported by the Georgia Research Alliance (GRA) to foster young companies based on commercially promising research. In early 2008, Suniva joined the Advanced Technology Development Center, the Institute's science and technology incubator.

VentureLab is part of Commercialization Services, a unit of the Enterprise Innovation Institute. Commercialization Services' work involves identifying, evaluating and promoting

Tech research discoveries that show commercial promise.

To date, Suniva has received total funding of \$55.5 million from several venture capital organizations, including Menlo Park, Calif.-based New Enterprise Associates. Even more significant, Suniva now has contracts worth more than \$1 billion through 2013, with more agreements expected.

For more information

www.ece.gatech.edu

www.venturelab.gatech.edu

CANCER, continued from page 1

research, are applying state-of-the-art technologies toward identifying aberrant molecular and cellular mechanisms.

Using microarray technology, gene expression patterns in pancreatic tumor tissue are compared with those present in the normal pancreas tissue. Microarray technology allows examination of more than 20,000 genes in a single experiment. Differences in the expression of genes encoding cellular proteins are of special interest with regard to the development of specific treatments.

There is also interest in the molecular basis of chemotherapy resistance. Some tumors respond very well to chemotherapy while others acquire resistance. By comparing the gene expression patterns in tumors that have become resistant to chemotherapy with patterns of these same tumors prior to chemotherapy, the research team hopes to identify the genes that mediate resistance.

Identification of the mechanisms of resistance could lead to the development of treatment strategies that overcome the resistant pathways, making all tumors more responsive to treatment.

The research efforts will also focus on screening and early detection. By using a powerful analytical tool called mass spectrometry, coupled with data analysis using a "super-computer," the group hopes to identify patterns of molecular expression unique to cancer patients.

This can lead to a sensitive screening test that only requires one drop of blood to run.

"Georgia Tech has the most advanced technology and the scientists who can help move these 'bench' research projects closer to 'bedside' treatments for patients at a very rapid rate," says Daneker. "Saint Joseph's brings the clinical expertise to take the treatments directly to the patient faster. It's a very unique partnership that facilitates rapid discovery and satisfies both our missions to bring the best treatments to patients in the quickest, safest way."

Saint Joseph's and Tech plan on expanding the collaborative research to lung cancers in April, as well as to prostate and colorectal cancers in the following months.

For more information

www.biology.gatech.edu

www.saintjosephsatlanta.org

GEORGIA TECH ONLINE



Visit www.gatech.edu for the latest information involving the campus community. Learn about exciting research at Tech, and read economic reports from Institute experts. **The Georgia Tech homepage** and the **News Room** will keep you up-to-date regarding the latest stories, events and speakers on campus. View the latest Institute photos and videos in **Photos@Tech** and **Videos@Tech**, and read the varied voices of Tech's diverse students, faculty and staff featured in **Blogs@Tech**. A host of other resources also are available online, including an updated campus calendar and dedicated faculty and staff resources available within **Tech For You**.

THE Whistle
Georgia Tech's
Faculty/Staff Newspaper

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Editor: Robert Nesmith
Photos: Rob Felt, unless noted

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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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Campus crime statistics

Tech Police responding to incidents; encourage community to be alert and aware

As the month of March closed with several robberies on the periphery of campus, reported incidents of crime on campus dropped 3.1 percent for the first three months of 2009 compared to a year ago.

Robbery and assault statistics on campus experienced the largest increase. Three robberies, one rape and two aggravated assault complaints were filed in 2009, compared to one, zero and zero during the same period a year ago. As of press time, the most recent incident was an armed robbery at 11:26 p.m. on March 30 between the J.S. Coon and the Space Science and Technology buildings.

The department, according to Police Chief Teresa Crocker, is able to shift resources to address campus incidents. The Institute's React Team works primarily at night, in addition to regular patrols. "Their focus is on wherever there is high crime," Crocker said. "They hit the hot spots. We've had a lot of success with the team, both in arrests and in assisting the [Atlanta Police Department]."

Regular patrols—on foot, bicycle,

motorcycle and in cars—also are assigned and deployed every 12 hours after review of current crime trends and patterns. From January to March, the department has made 65 arrests. For the month of February, Tech Police issued 144 citations, 175 warnings and 31 criminal trespass warnings.

During the same period, motor vehicle thefts increased from 13 to 15, while burglary and larceny decreased, from 23 to 14 and 157 to 153, respectively.

"The majority of campus crime is from people taking items left in cars," Crocker said. "The top things taken are iPods, GPS systems or laptops."

Overall, the campus crime statistics mirror the Atlanta Police Department's Zone 5, in which the Institute is located. From January to March 20, the APD received reports of 75 robberies, 46 aggravated assaults, three rapes, 168 burglaries and 627 thefts of items from motor vehicles.

Several armed robberies involving Tech students are included in these statistics,



Teresa Crocker

as they occurred on the outskirts of the campus.

Regarding the robberies near and on campus, Crocker urges students—and faculty and staff—to use campus services such as the Stingerette at night, as well as be aware of surroundings, both for themselves and others. "If you see something suspicious, report it. If it looks suspicious to you, it probably is."

Dialing 911 on campus land-line phones will connect callers directly to the Tech Police, Crocker advises that Institute community members program the department's phone number, 404-894-2500, into their mobile phones.

Members of the campus community can also register for crime alerts and Georgia Tech Emergency Notification System (GTENS) alerts on the Police Department's Web site.

For more information

www.police.gatech.edu

www.gatech.edu/emergency

In Brief . . .

Online parking permit registration begins

Online registration for 2009-2010 parking permits begins April 15. To register, visit Parking and Transportation's Web site, and click on the registration prompt. Registration continues through June 30. Questions should be directed to info.parking@parking.gatech.edu. www.parking.gatech.edu

Tuition assistance deadlines approaching

April 15 is the application deadline for the Board of Regents Tuition Assistance Program (TAP) and the Staff Tuition Reimbursement Assistance Program (STRAP). Applications can be acquired from the Office of Organizational Development Web site. www.orgdev.gatech.edu

Retirement seminar information available online

Presentations from the March 25 pre-retirement seminar sponsored by Human Resources are now online. Visit www.ohr.gatech.edu/content.asp?pagetitle=benefits to listen to and view the information. Seminar attendees should complete their feedback survey by April 15. www.ohr.gatech.edu

DLPE garners marketing kudos from UCEA

The University Continuing Education Association awarded Distance Learning and Professional Education (DLPE) five marketing awards in its annual competition.

DLPE earned three bronze awards in the print category for its annual report, the First Quarter 2009 Defense Technology quarterly and the 2009 Defense Technology professional education annual. DLPE's "save the date" postcard for its Revenue Management Conference earned a gold award.

For interactive marketing, DLPE earned a silver award for its redesigned Web site. www.dlpe.gatech.edu

Journal opinions

Community input sought regarding library serial subscription cancellations

ROBERT NESMITH
COMMUNICATIONS & MARKETING

Due to increasing subscription costs and University System budget cuts, the Library and Information Center is examining its journal collection for potential subscription cancellations.

A list of titles has been posted online, and the library is soliciting Institute community input for comments on these journals, asking which are crucial for course instruction and research, as well as to which titles faculty members contribute as editors, writers and reviewers. Journals by publishers Elsevier, and Springer and Wiley are not under consideration due to subscription contracts.

"Cutting serials that graduate students and faculty members need hurts," said Library Dean Catherine Murray-Rust.

"It's not what libraries like to do. Some of these resources are absolutely vital to faculty and researchers."

According to Collection Department Head Nancy Simons, 249 users have so far made 821 comments on 400 titles—roughly 30 percent of the journals on the list.

"I've been pleasantly surprised at the number of comments, especially from graduate students, whose input was not solicited during previous reviews," she said. In conjunction with use and access

data on the publications for the last few years, the comments will be used to make a decision on the potential cancellations.

But, Murray-Rust says, in light of these events, something of a silver lining exists. Tech recently joined the RapidILL inter-library loan consortium, which grants the Institute access to a larger group of research libraries than its previous loan agreement. Princeton, Cornell, Texas A&M, Wisconsin and several research libraries in Asia all are part of Tech's new network.

Instead of paying per journal, Tech pays a monthly fee for access to individual articles.

Turnaround time—the duration between an article's request and delivery—with RapidILL in some cases has been a matter of hours instead of days. "RapidILL will also check the potential titles up for cancellation against their 'holdings' to see what duplications exist," Murray-Rust said.

The comment period will be open through May 1. Cancellation decisions will be made during the summer, with a list of titles to be cancelled posted in September. Cancellations are scheduled to take effect in January 2010.

For more information

www.library.gatech.edu/journalcancellation/index.php

www.rapidill.org



Catherine Murray-Rust



Nancy Simons

EVENTS

Sparks Forum in Ethics and Engineering, 3 p.m. in the Student Center Theater. www.spp.gatech.edu

April 15

Northwestern University Assistant Professor Andrew Roberts presents "The Quality of Democracy in the New EU Member States," from noon to 1 p.m. in room 320 of the Student Center. www.euce.gatech.edu

April 16

University of California, Irvine, Professor Andrew Borovik presents "Lessons from Nature: Utilizing Hydrogen Bonds in Metal-Mediated Transformation," 3 p.m. in room G011 of the Molecular Science and Engineering building. www.chemistry.gatech.edu

April 17

Georgia Tech Research Institute presents the inaugural GTRI Shackleford Showcase, from 8 a.m. to 12:30 p.m., in the auditorium of the GTRI Food Processing Technology building. www.gtri.gatech.edu

FACULTY/STAFF DEVELOPMENT

Ongoing

Georgia Tech Training Services offers a Web-based tutorial on the basics of using a state purchasing card (p-card). www.orgdev.gatech.edu/training/

The "Emergency Preparedness" certificate program, which consists of several smaller courses, including "Fire Safety," "Facilities Hazard Training," and "Basic First Aid/Adult CPR/AED," provides faculty and staff members with valuable information in the case of a campus emergency. www.orgdev.gatech.edu

The "Defining Customer Service" certificate program provides campus groups and employees with the foundation for offering exemplary service, to those both on and off the campus. Four required courses and two electives are offered. www.orgdev.gatech.edu

MISCELLANEOUS

April 7

Volunteers are needed for Tech's 12th Annual Earth Day Celebration, set for April 17. People are needed in various areas, from setting up and distributing lunches to registering visitors and cleaning up. The deadline is 5 p.m. www.earthday.gatech.edu

April 14

The Institute's remembrance ceremony, When the Whistle Blows, will be held at 5 p.m. on the green space west of the Tech Tower adjacent to Cherry Street. whenthewhistleblows.gatech.edu

April 15

The Faculty/Staff Honors Luncheon will be held from noon to 2 p.m. in the Student Center Ballroom. RSVP is requested. www.events.gatech.edu

Ongoing

Techmasters—Tech's chapter of Toastmasters International—meets every Thursday at 7:30 a.m. in room 102 of the Microelectronics Research Center. www.techmasters.gatech.edu

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

InVenture winners named

The 2009 InVenture Prize competition came to a close March 30, as one individual and one team were named the winners.

College of Management Professor Terry Blum, College of Computing Distinguished Professor Merrick Furst, Regents' Professor David Ku, with the School of Mechanical Engineering and the College of Management, and Electrical and Computer Engineering Professor Joy Laskar (below, right) evaluated eight inventions, including those by winners Roger Pincombe for Dialprice and Joseph Abrahamson, William Boyd, Sanjay Challa, Kento Masuyama and Andrew Punnoose for their Chlorocyte Bioreactor (above, right).

Winners received cash prizes, a paid internship to work on their ideas and free business services.

Innovators Steve Dickerson, Christopher W. Klaus and Pete Petit selected the competition winners.

"The judges did another great job using the same criteria we advertised and have been using," said Vice Provost for Graduate and Undergraduate Studies Ray Vito. "Having the 'decision makers' make the final decision using more personal questions added a lot to the competition. Students told us that having the attention of so prominent a group really added to the experience."

For more information

www.inventureprize.gatech.edu



EARTH DAY, continued from page 1

produce. Attendees are encouraged to bring their own water bottles, as no cups will be available at the hydration stations in an effort to cut down on event waste.

Think Green Week kicks off with a Green Rally on April 13 at the campanile from 11:30 a.m. to 1 p.m. President and Mrs. Peterson will address the crowd at noon. All members of the Tech community are invited to attend, and are encouraged to wear green.

For the first 1,000 attendees, giveaways include reusable water bottles, wristbands, fluorescent light bulbs, recycled tote bags and organic popcorn.

On April 14, Georgia Tech Students Organizing for Sustainability (SOS) presents the Sustainable Fashion Show at the campanile.

On April 15, Walt Disney Co.'s independent film label Disneynature will sponsor a free, public screening of its new film "earth," at 7 p.m. at the Atlantic Station Regal Cinema. A limited number of tickets will be available to Tech students, faculty and staff on the

Institute's eMarketplace, accessible through the BuzzCard Web site. Stinger shuttles will carry attendees from the Student Center to Atlantic Station, and will return them to campus after the movie.

A panel discussion on environmental justice will be held in the Student Center Ballroom from 11 a.m. to 12:30 p.m. on April 16. Tech's Emerging Leaders will hold a battle of the bands competition from 5 to 11 p.m., and the Environmental Alliance at Georgia Tech will present a free screening of the documentary "Flow: For the Love of Water," from 7:30 to 9 p.m.

Sponsors include the Brook Byers Institute for Sustainable Systems, Coca-Cola, Georgia

Tech Research Institute, the College of Sciences, the Center for Organic Photonics and Electronics, Office of the Provost, Caterpillar, Allied Waste, Pratt Industries and Disneynature.

For more information

www.earthday.gatech.edu



Crowds line the Skiles Walkway for the 2008 Earth Day Celebration. Professors Paul Mayne (Civil and Environmental Engineering) and Paul Neitzel (Mechanical Engineering) join Mike Rudolph and Mike Duffee as Dr. Dr. Mr. MD, also on tap for 2009.

THINK GREEN WEEK

April 13

Green Rally, 11:30 a.m. to 1 p.m., at the Campanile

President and Mrs. Peterson will address attendees at noon. Wear green. Giveaways include reusable water bottles, recycled wrist bands, compact fluorescent light bulbs, recycled tote bags and organic popcorn.

April 14

Sustainable Fashion Show, 11 a.m. to 12:30 p.m., at the campanile

Students will showcase clothing made by local green designers using recycled and organic materials. Presented by Students Organizing for Sustainability. www.sos.gatech.edu

April 15

Free screening of Disneynature's "earth," 7 p.m. at Atlantic Station Regal Cinema

LIMITED ENGAGEMENT. Tickets will be available on Tech's eMarketplace. Visit www.buzzcard.gatech.edu and click on 'Manage your account' to reserve a ticket.

April 16

Environmental Justice Panel, 11 a.m. to 12:30 p.m., in the Student Center Ballroom

Panelists include Nia Robinson, Barbara Deutsch Lynch, Tony C. Anderson and Rick La Torra. www.sos.gatech.edu

Battle of the Bands, from 5 to 11 p.m. at the campanile

Presented by Emerging Leaders. www.leaders.gatech.edu

Free screening of "Flow: For the Love of Water," 7:30 to 9 p.m. in the Student Center Theater

Presented by Environmental Alliance at Georgia Tech.

REAL ESTATE/ ROOMMATES

For sale: 3BR/2.5BA, Strn. Mtn. split level. LR, DR, eat-in kitchen, large den, attic fan, central heat and A/C, laundry room. Double garage, Florida room, covered rear patio. Brick and vinyl siding, large crawl space, attic space, beautiful 7/8-acre lot. Bus line. Fixer-upper inside only. \$80,000. Call 770-237-3329.

Walk to Tech. 1BR condo. Balcony w/ great view. All utilities, gym, concierge, parking incl. \$1,050/month/1-year lease. Call Joe at 404-849-1193.

For sale: Reynoldstown home, 3BR/2BA, walk to MARTA and Edgewood Shopping District. HW floors, new appliances, new HVAC, new water heater, fresh paint, recently remodeled kitchen. Fenced front, back yards. Great, active community. \$209k. Call 404-790-8161 or e-mail kent.woynowski@gmail.com.

For lease 2009-2010 academic year. Historic Druid Hills Tudor, 5BR/4.5BA. Furnished. Perfect for visiting professor with family or someone new to town. Great for family during home renovation. Visit www.druidhillstudor.com.

Renovated 3BR/2BA intown bungalow. Hardwood floors, large rooms, fenced yard, fireplace and a great floor plan. Walk to the East Atlanta Village. \$249,900. For more information, visit <http://tinyurl.com/db7czp>.

Rehab house w/ great foundation, util. and 2 extra contiguous lots. Located in East Lake. Walk to golf course, Decatur and Oakhurst. Total .75 acres, on MARTA bus line. \$300,000. E-mail allyana@cc.gatech.edu.

For rent: Renovated 3BR/1BA in Clarkston, inside I-285, 10 miles from Tech. Four-sided brick, fenced back yard, all new wiring. New appliances and cabinets in kitchen. New paint, refinished HW floors. \$1,100 deposit and \$1,100 monthly rent. Call 404-218-0409 or e-mail regina.rogers@police.gatech.edu.

2BR/2BA 1,300-sq.-ft. 2-level town home. Inman Park, 3 miles from campus. Not furnished. 1-year lease, renewable, \$1,500/month. E-mail acnq@yahoo.com for pics if interested.

FURNITURE/APPLIANCES

Ivory china cabinet w/dining table and two chairs: \$300. Also, large Ivory entertainment center w/36" TV, CD and DVD Player: \$800. E-mail Tammy Dennis at tammy.dennis@registrar.gatech.edu.

MISCELLANEOUS

For sale: Dell XPS M1730 laptop. 2.4Ghz T7700, 200GB HDD (2x100GB Raid0), 2GB Ram, Nvidia SLI 8700M GT 512MB, Intel 3945 a/b/g wireless, Ageia Physx, factory warranty. Originally paid \$2,400, asking \$1,400. Call 404-731-9462 or e-mail micah@gatech.edu for pics and info.

Canon Digital Rebel XS SLR camera for sale. New in box with extras and warranty, \$400 (20% off Amazon price). Call Rick at 404-694-2284 or e-mail rick.robinson@atdc.org.

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Toro riding mower, 42-in. cut. 2 years old, in excellent condition. Sell for \$500, cash only. Call Gerald Greene, 894-7571; cell 404-444-1985, e-mail gerald.greene@marc.gatech.edu.

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