RESEARCH
Climate study gets review
The University of East Anglia said it will launch an independent review of the science published by its scandal-hit Climatic Research Unit, an attempt to restore its credibility after the disclosure of thousands of its e-mails. (Wall Street Journal)
http://tinyurl.com/ydovtcb

NEWS
Georgia Tech urges students to be safe, smart
Be aware of your surroundings. Don’t leave laptops, iPads and valuables unattended. It’s common-sense advice, but Georgia Tech police officers said it again to students on Thursday. (Atlanta Journal-Constitution)
http://tinyurl.com/yd346wu

PEOPLE
NASA Langley researcher to become agency’s chief technologist
Robert D. Braun will be the principal adviser and advocate on principal adviser and advocate on principal adviser and advocate on principal adviser and advocate on principal adviser and advocate on principal adviser and advocate on principal adviser and advocate on principal adviser and advocate on principal adviser and advocate on

EVENTS
ARTS & CULTURE
February 24
Kennedy Center President Michael Kaiser brings his nationwide tour, “Arts in Crisis: A Kennedy Center Initiative,” to the First Center for the Arts at 10 a.m. Tickets are free.
www.ferstcenter.gatech.edu

February 26
Masters of Persian Music: will play the First Center for the Arts at 8 p.m. Tickets are $20, $40 and $50 ($20, $32 and $40 with subscription).
www.ferstcenter.gatech.edu

February 27
The First Center for the Arts welcomes the Monterey Jazz Festival on Tour, at 6 p.m. Tickets are $38 and $48 ($28.80 and $38.80 with subscription).
www.ferstcenter.gatech.edu

CONFERENCE S AND LECTURES
February 17
The IMPACT Speaker Series presents Dan Reardon, CEO with North Highland Co., at 4:30 p.m. in the LeCraw Auditorium at the College of Management.
www.ile.gatech.edu

February 18
University of Basel Professor Andreas Pfizl presents “Studies in Asymmetric Catalysis, New Ligands, Substrates”

Tenure honored
Clough named President Emeritus

Following 14 years of service to higher education in Georgia, the University System Board of Regents has voted unanimously to name Wayne Clough as President Emeritus of Georgia Tech.

Clough was named the 10th president of Georgia Tech in September 1994, and was the first alumnus to hold that position. During his tenure, he led an unprecedented expansion of the campus, overseeing the funding of $1 billion in the construction and renovation of more than 25 buildings, and he shook hands with 51,000 graduates—more than 35 percent of the total number of individuals who have received a Tech degree.

“Dr. Clough served Georgia Tech with great distinction, both in growing its footprint and advancing its prestige,” President Bud Peterson said. “Under his leadership, Tech was transformed from a respected regional institution into the internationally renowned research university it is today. His enthusiasm for his alma mater has left a profound impact for which we are all grateful.”

Peterson submitted the request to the Regents in January, and a formal recognition of the designation will be part of a ground breaking ceremony for the Clough Undergraduate Learning Commons later this spring.

In 2008, Clough became the 12th Secretary of the Smithsonian Institution.

ROBERT NESMITH
COMMUNICATIONS & MARKETING

Progress report
Facilities gives update on CULC, Skiles construction

Facilities on Jan. 28 provided the campus community with a construction update of the G. Wayne Clough Undergraduate Learning Commons (CULC).

Facilities Senior Project Manager John DuConge and members of Turner Construction, the construction team overseeing the project, gave an overview of the five-level, 220,000-square-foot building, from the final design process and current construction to the timetable for completion and an advanced look at the redesign of Skiles Walkway.

According to the construction manager pre-construction is nearly complete, and deep foundation preparation is under way. Scheduled to finish by the end of the month, workers are drilling roughly four-foot diameter holes anywhere from 10- to 70-foot deep to install steel-reinforced caissons (drilled piers). Projected completion of the full concrete frame of the building is scheduled for fall 2010, with full enclosure of the building’s outer shell scheduled for January 2011.

With a four-story atrium and planned roof gardens, roofing is scheduled to start in September and should take up to three months.

Power is to be permanently established to the CULC by January 2011, with commissioning of the building beginning in March 2011. The project is on schedule for completion during summer 2011, in time for fall semester classes.

The construction fence will extend into Tech Green in March for the installation of an underground cistern, which is designed to capture storm water from the surrounding areas and the CULC roof. This water will be filtered and reused for toilet flushing in CULC and for landscape irrigation.

Although a tower crane will be on-site during construction, loads will not be transported beyond the overhead boundaries of the construction fence for pedestrian safety.

Skiles Walkway will be completely reconfigured into a wider, promenade-style walkway, with trees, seating areas, planted terraces, and steps.

CULC, continued on page 3

Finalists named
Executive vice president for Research candidates hold campus presentations

The search committee for the newly created executive vice president for Research (EVP) has announced three finalist candidates, each of whom will preside over a town hall-style meeting on campus.

The finalists are Mark G. Allen, senior vice provost for Research and Innovation; Stephen E. Cross, vice president and director of the Georgia Tech Research Institute (GTRI); and Ronald W. Rousseau, chair of the School of Chemical and Biomolecular Engineering. The EVP will oversee all Institute research, from faculty-based projects to research conducted by GTRI and the Enterprise Innovation Institute. As chief research officer for the Institute, the EVP will report directly to the president and EVP, continued on page 2
Research

Taking home the prize

Medical device startup company wins Georgia Tech Edison Prize

JOHN TOON

A Georgia Tech startup company was formed to commercialize a new device that could help prevent pressure ulcers in hospital and nursing home patients. The University of Washington Professor presented "Electron Transfer: From Hydrogen and Solar Fuels to Materials and Batteries," at 3 p.m. in the Engineering Building.

A Georgia Tech startup company was formed to commercialize a new device that could help prevent pressure ulcers in hospital and nursing home patients. The $15,000 prize will help launch the new company, which will be known as Multispectral Imaging.

Treatment of pressure ulcers costs an estimated $38 billion each year in the United States alone, but the painful skin injury can be prevented if detected early. The device, a hand-held multispectral imaging system that provides data in real-time, could be used by health care professionals to detect signs of pressure ulcers before they can be seen with conventional visual screening techniques—especially in patients with darker skin.

"We have developed a novel multispectral imager that can be integrated onto a chip," said Fengtao Wang, a School of Electrical and Computer Engineering, graduate student who explained the company's plan to a judging panel. "We can deliver a compact, real-time and low-cost multispectral imager to detect erythema at an early stage."

The device would be marketed to clinics, nursing homes, rehabilitation centers, hospitals and other facilities that treat patients whose mobility problems can result in development of pressure ulcers. In addition to the medical applications, Wang said the device may also have military, agricultural, manufacturing and environmental uses.

The company team also includes Ali Adbi and Fuhan Liu in Electrical and Computer Engineering, and Linghua Kong and Stephen Sprigle of the Center for Assistive Technology for the inventor's son. Awarding of the first Georgia Tech Edison Prize was part of the Georgia Tech Graduate Research and Innovation Conference, held Feb. 8.

For more information

www.innovate.gatech.edu

Rules of conduct

Federal Relations Office strives to educate campus on lobbying regulations

ROBERT NEMSHITI

COMMUNICATIONS & MARKETING

Amid all the legalese and jargon-heavy language in regulations covering federal lobbying disclosure laws, Georgia Tech Office of Federal Relations Director wants administration, faculty and staff to remember one thing: his contact information.

Two years ago, Congress amended the laws and regulations regarding disclosures of federal lobbying and honoring certain groups of officials. One of the main changes in the law is that it has more "teeth," according to . Failure to comply could result in a maximum fine of $200,000 and up to five years in prison.

"There's a lot of misunderstanding—it's complicated," said , who serves as the Institute's in-house lobbyist in Washington, D.C. "This change is an attempt to increase government transparency. The problem is that the word lobbying, and they think, 'that's not what I'm doing.'"

Since Georgia Tech is registered as a federal lobbying entity, explains that the Institute falls under the disclosure rules.

If any member of the Institute "stands in the shoes" of Georgia Tech—works to influence legislation before Congress or seek funding from certain covered federal officials, it is required that resources used to do so are documented by Federal Relations.

"I'm required to report the cost involved for that meeting, from travel and presentation expenses to salary of those involved," he said. "Each quarter, I make a good-faith effort to report how much Tech is spending."

Among its other responsibilities, the Office of Federal Relations files four quarterly reports disclosing any Institute lobby efforts before the federal government, as well as semi-annual disclosure reports on efforts to honor covered federal officials. Points to a campus visit by alumni and then-Under Secretary of Defense for Acquisition, Technology and Logistics John J. young Jr. During his visit, Young was given a Presidential Citation and plaque from former Institute President Wayne Clough. was required to capture the cost involved with the Institute's honoring him, as the under secretary of Defense is considered a covered official.

"In the executive branch, the bar is set much higher, usually meaning presidentially appointed officials," he said. "In Congress, everyone is a 'covered official,' from the person who answers the phones to legislators assistants."

The Institute is also required to disclose state lobbying expenditures with the State Ethics Commission. The state lobbying reporting obligation rests with the Office of Government and Community Relations.

Visit the Georgia Tech Office of Research Compliance Web site for a link to download forms on reporting federal lobbying activities. is available to answer any questions a faculty or staff member may have. He is available at knotts@gatech.edu or at 202-756-3670.

For more information

www.compliance.gatech.edu

EVPR, continued from page 1

EVP will serve as a member of the president's cabinet.

Research comprises nearly half of Tech's annual budget. In his original announcement to campus, President said the new position will lead to better cooperation and collaboration between the institutes, centers, and academic faculty with the research at GTRI.

Cross, who also serves as professor in the H. Milton Stewart School of Industrial and Systems Engineering and as an adjunct professor in the College of Computing, held a presentation Feb. 11, in the Klaus Advanced Computing Building.

, Joseph M. Pettit Professor and Regents' Professor in Microelectronics and Microsystems in the School of Electrical and Computer Engineering, will host a town hall Feb. 16 at 11 a.m. in room 1116E of the Klaus Advanced Computing Building.

Cross, who also serves as professor in the H. Milton Stewart School of Industrial and Systems Engineering and as an adjunct professor in the College of Computing, held a presentation Feb. 11, in the Klaus Advanced Computing Building.

, Joseph M. Pettit Professor and Regents' Professor in Microelectronics and Microsystems in the School of Electrical and Computer Engineering, will host a town hall Feb. 16 at 11 a.m. in room 1116E of the Klaus Advanced Computing Building.

, professor and Cecil J. "Pete" Silas Chair in the School of Chemical and Biomolecular Engineering, will host a town hall Feb. 23 at 11 a.m. in room G011 of the Molecular Science and Engineering Building.

The campus community is encouraged to send feedback on the finalist to the Office of the President via the Web site at http://cosfinance.gatech.edu/evpr.

For more information

www.gatech.edu/president

Calendar continues on page 3

EVP, continued from page 1

EVP will serve as a member of the president's cabinet.

Research comprises nearly half of Tech's annual budget. In his original announcement to campus, President said the new position will lead to better cooperation and collaboration between the institutes, centers, and academic faculty with the research at GTRI.

Cross, who also serves as professor in the H. Milton Stewart School of Industrial and Systems Engineering and as an adjunct professor in the College of Computing, held a presentation Feb. 11, in the Klaus Advanced Computing Building.

, Joseph M. Pettit Professor and Regents' Professor in Microelectronics and Microsystems in the School of Electrical and Computer Engineering, will host a town hall Feb. 16 at 11 a.m. in room 1116E of the Klaus Advanced Computing Building.

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

Georgia Tech is a unit of the University System of Georgia

www.whistle.gatech.edu

Published biweekly throughout the academic year and the summer by Georgia Tech's creative and marketing team.

Editor: Robert Nemshiti

Photos: Bob Prill, unless noted

Calendar submissions e-mailed to editor@comms.gatech.edu, or faxed to 404-894-7214 and must be in at least 10 days prior to desired publication date. Classified submissions are in a free, one-time, for-fee form. For more information, call 404-385-4142.

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

Georgia Tech is a unit of the University System of Georgia
Increasing campus diversity
Vice president for Institute Diversity search committee named

COMMUNICATIONS & MARKETING

As part of the leadership restructuring announced last November, President Bud Peterson has confirmed the formation of a search committee to identify who will direct Georgia Tech’s diversity initiatives.

Following a national search, the vice president for Institute Diversity (VPID) will have oversight for all diversity-related matters at Georgia Tech, report directly to the president, and serve as a member of the president’s cabinet. Catherine Murray-Rust, dean and director of libraries at Georgia Tech, will serve as chair of the committee. Other members include:

- Marguerite Brown, Director of HBCU Outreach, Georgia Tech Research Institute;
- Abhishek Chhikara, Graduate Student, School of Electrical and Computer Engineering;
- Carol Colatella, Professor, School of Literature, Communication and Culture;
- Mark Costle, Associate Professor, College of Architecture;
- Rigoberto Hernandez, Professor, School of Chemistry & Biochemistry;
- Mary Ann Ingram, ADVANCE Professor, College of Engineering;
- Denise Johnson-Marshall, Assistant Dean of Students and Director of Disability Services;
- Wng S. Li, ADVANCE Professor, College of Sciences;
- Mollie S. Mayfield, Associate Director of Athletics-Administrative Services, Athletic Association;
- Candace Mitchell, Undergraduate Student, College of Computing;
- Ruperto M. Perez, Director, Georgia Tech Counseling Center;
- Dana Randall, Professor, School of Computer Science;
- Koert Van Ierssen, Assistant Professor, College of Management;
- Kathleen Waich, Senior Attorney, Office of Legal Affairs; and
- Chuck Donbaugh, Associate Vice President, Human Resources (ex officio).

“The rich history of Georgia Tech and the city of Atlanta make this an attractive opportunity for the right individual,” Murray-Rust said. “The faculty, staff and students who comprise this committee welcome our role in advancing Tech’s reputation as a leader in diversity.”

A national search firm will be hired to assist in the recruiting of potential candidates. The committee will hold its first meeting in the coming weeks, receive a formal charge from the president, and finalize the position description. Nominations, recommendations, and comments may be directed to Deann Murray-Rust at catherine.murray-rust@library.gatech.edu.

Provost search under way
Candidates sought, being reviewed by committee

COMMUNICATIONS & MARKETING

Following last month’s call for nominations, the Provost Advisory Search Committee is actively reviewing each candidate’s information in advance of the suggested application date of March 15.

The committee, chaired by Steve Salbu, dean and Stephen P. Zelnak Jr. Chair in the College of Management, plans to invite selected finalists to campus later this spring.

“We initiated the search process in December,” Salbu said. “President Peterson met with the committee then to discuss the search and provide guidance.

“Since that time, we have finalized and posted the position ad and have been meeting with the search firm to discuss the process and the characteristics of the ideal candidate. We have also been gathering information on the candidates and their qualifications.”

To maximize the pool of qualified candidates, the committee retained the services of a respected executive search firm, R. William Funk & Associates, that has particular expertise in higher education recruitment.

As a proactive agent, the firm will aid in identifying and referring potential candidates to the committee. In addition to many leadership position searches at leading universities and peer institutions, Funk and Associates has worked with Georgia Tech on the presidential search and other recent dean searches.

The Georgia Tech community is invited and encouraged to submit nominations of candidates and can do so by contacting William Funk at kristha.create@rwilliamfunk.com.

Home Park enforcing parking restrictions

Residents of Home Park, which borders Georgia Tech to the north, are taking action to curb some of the increased traffic congestion it has experienced in recent years.

With its narrow streets and single-side parking restrictions, neighbors hope this action will deter illegal parkers, creating more space for residents and emergency vehicles to pass without hazard.

Because parking and congestion has been such a big issue, Home Park representatives intend to ask the city’s new parking enforcement office to include the neighborhood on its regular runs, resulting in tickets for those parked illegally.

Kathy Boehmer, with the Home Park Community Improvement Association, wanted the Georgia Tech community to be aware that the neighborhood intends to crack down on this issue.

“Before the city closed down its parking enforcement office a few years ago, we used to have them come through the neighborhood,” she said. “But since they’ve been gone, the problem has come back. Now we’re going to tackle it again.”

CULC, continued from page 1

of the new Skiles Walkway will begin in December 2010 after final exams are completed. The work will be phased to allow continuous access to the Price Gilbert Library and Information Center and to provide uninterrupted pedestrian circulation along this route. Skiles Walkway will be completed in summer 2011.

The next CULC Town Hall meeting will be held April 13 in the Crescent Room of the Student Center Commons.

For more information
www.facilities.gatech.edu

An aerial rendering of the Clough Undergraduate Learning Commons, showcasing the Library and Information Center entry and the redesigned Skiles Walkway.

Home Park enforcing parking restrictions

Residents of Home Park, which borders Georgia Tech to the north, are taking action to curb some of the increased traffic congestion it has experienced in recent years.

With its narrow streets and single-side parking restrictions, neighbors hope this action will deter illegal parkers, creating more space for residents and emergency vehicles to pass without hazard.

Because parking and congestion has been such a big issue, Home Park representatives intend to ask the city’s new parking enforcement office to include the neighborhood on its regular runs, resulting in tickets for those parked illegally.

Kathy Boehmer, with the Home Park Community Improvement Association, wanted the Georgia Tech community to be aware that the neighborhood intends to crack down on this issue.

“Before the city closed down its parking enforcement office a few years ago, we used to have them come through the neighborhood,” she said. “But since they’ve been gone, the problem has come back. Now we’re going to tackle it again.”

For more information
www.provost.gatech.edu/search

Home Park enforcing parking restrictions

Residents of Home Park, which borders Georgia Tech to the north, are taking action to curb some of the increased traffic congestion it has experienced in recent years.

With its narrow streets and single-side parking restrictions, neighbors hope this action will deter illegal parkers, creating more space for residents and emergency vehicles to pass without hazard.

Because parking and congestion has been such a big issue, Home Park representatives intend to ask the city’s new parking enforcement office to include the neighborhood on its regular runs, resulting in tickets for those parked illegally.

Kathy Boehmer, with the Home Park Community Improvement Association, wanted the Georgia Tech community to be aware that the neighborhood intends to crack down on this issue.

“Before the city closed down its parking enforcement office a few years ago, we used to have them come through the neighborhood,” she said. “But since they’ve been gone, the problem has come back. Now we’re going to tackle it again.”

For more information
www.provost.gatech.edu/search
Celebrate Our World
T-shirt design, award nominees sought

With planning for the 13th annual Georgia Tech Earth Day Celebration under way, the T-shirt design contest and nominations for environmental awards are open to the campus community.

Students, faculty, staff, alumni and retirees are eligible to submit their T-shirt designs for a chance to win $500. Submissions must include this year’s theme, “Celebrate Our World,” in the design. The design area must fit within 8 1/2 inches wide by 11 inches wide.

Nominations are due March 12. All criteria and contest rules are located on the Georgia Tech Earth Day Web site at www.earthday.gatech.edu/t-shirt.html.

Nominations also are open for the Environmental Leadership Award (ELA) and the Environmental Initiative Award (EIA).

Only one environmental impact award is given in past years. This is the seventh year for the ELA, and the first for the EIA.

The awards recognize an impact on recycling, clean-air initiatives, water conservation, energy and sustainability, pollution control and other environmental issues.

The ELA recognizes an individual or group who has had a significant impact in these areas via a long-term commitment, resulting in a body of exemplary work.

The newly created EIA celebrates a particular project by an individual or group within the past year that has impacted the campus in key environmental areas.

Nominations are due March 12. All criteria and information is located on the Georgia Tech Earth Day Web site at www.earthday.gatech.edu/ELA/elialeadership.html.

The 13th Annual Earth Day Celebration will be held April 23, from 10 a.m. to 2 p.m., along Skiles Walkway.

For more information www.earthday.gatech.edu

Tech students honored by General Assembly

Georgia Tech students were honored Feb. 9 by Georgia Senate Resolution 894, which recognized student leaders with “demonstrat[ing] a sincere interest in improving the lives of others on both local and global levels.” Introduced by senators Don Balfour, Johnny Grant, Dan Moody, Chip Rogers and Renee Unterman, the resolution declared Feb. 9, 2010, as Georgia Institute of Technology Day at the Georgia Capitol.

Police respond to, subdue attacker

A bizarre attack on the Georgia Tech campus has left many open questions as to why.

Shortly after lunch on February 5, members of the Georgia Tech Police responded to a call at the Webex Space Science and Technology Building. When they arrived, they found Keshe Shrotri, who earned his doctoral degree from Tech in 2008, wielding a sword and standing over his victim.

When Shrotri refused to lay down his weapon, police used pepper spray and forcibly subdued him.

The victim is Sameer Tawfik, a 30-year-old postdoctoral researcher in the School of Aerospace Engineering. Tawfik is recuperating from his injuries at a medical facility.

No motive is known, and according to police reports there was little that connected the two men.

The rapid resolution of the incident preempted use of the Georgia Tech Emergency Notification System (GTENS), which is reserved for situations that require individuals to take immediate action.

Shrotri is currently being held in the Fulton County Jail and is charged with aggravated assault. Shrotri waived his initial court hearing.

FEBRUARY 15, 2010

• Lifestyle babysitting 2 boys aged 4.5 Morningside in exchange for evening/ access with Tech professors living in furnished room, board, wireless CFII. Contact jud.ready@gatech.edu Club. 5 planes, no experience necessary. Learn to fly with the Yellow Jacket Flying

miscellaneous

For sale: 2.01 ct. total weight princess cut diamond earrings for $1,500. White gold, diamond and blue topaz necklace for $300. White gold and diamond earring and necklace set for $150. For pics and details, please e-mail shpr19@gmail.com.

Learn to fly with the Yellow Jacket Flying Club. 5 planes, no experience necessary. Single, Multi, VFR, IFR, commercial, ATP, CFI, CFI. Contact jud.ready@gatech.edu or visit www.yjfc.org.

Furnished room, board, wireless access with Tech professors living in Morningside in exchange for evening/ weekend babysitting 2 boys aged 4.5 yrs and 9 mo. E-mail Beril at toosty@ gatech.edu for more info.

Check out more ads at www.whistle.gatech.edu. Ads appear and run in the order in which they are received. E-mail submissions to editor@comm.gatech.edu.

www.whistle.gatech.edu