Administrators, students hold safety walk

Robert Nesmith Communications & Marketing

Institute officials joined students on an annual “safety walk” the afternoon of April 1. Several members of the Student Government Association, along with President Wayne Clough, Dean of Students John Stein, Vice President for Student Affairs William Schaffer, Associate Vice President of Facilities Chuck Rhodes, Director of Facilities Operations and Maintenance Warren Page, Director of Capital Planning and Space Management Howard Wertheimer and Tech Police Chief Teresa Crocker led the procession around campus, identifying areas of concern.

“We started this two or three years ago,” Clough said. “This event has evolved into long-range thinking, from identifying immediate issues. It’s important now, with recent events, to see the [concerns on] lighting and campus safety.”

Between March 13 and 30, four incidents of armed robbery, one robbery and one armed carjacking were reported near campus.

Students centered their concerns mostly on pedestrian safety and security in lower east campus, near Tech parkway, the Tower, North Avenue and the dorms on Techwood Drive. Primarily at issue were the newly acquired North Avenue Apartments—students are now taking routes to and from classes not previously traveled during all times of the day and night—and the library, specifically the stairs beneath the library and Crosland Tower and the terraced parking lot.

In front of the Space Science and Technology Building on Tech Parkway, students said they were uncomfortable with the presence of homeless people in the small park near the Coca-Cola Building. “As long as they are not [break-in any laws], they have a right to be there,” Crocker said. “The only problems we have had are people going into the Student Center.”

Across from the Stinger stop on Cherry Street and the Tech Tower lawn, students expressed safety concerns for community members coming from the library and walking across to the president’s parking lot stairs at night. Due to mostly aesthetic

Walk continued, page 3

Energy and security

Nunn Forum presents questions on nuclear ‘renaissance’

Robert Nesmith Communications & Marketing

Global experts from the public and private sectors converged March 31 at the Georgia Tech Hotel and Conference Center to present both concerns and possible solutions regarding the spreading use of commercial nuclear energy around the world and the need to safeguard viable nuclear fuel supplies. Panelists touched on myriad issues affected by this, including terrorism, poverty and the reduction of carbon emissions.

Marking its 10th anniversary, the Sam Nunn Bank of America Policy Forum gathered individuals from government, academia and the private sector to discuss “Nonproliferation and the Global Nuclear Renaissance: Bridging the Gap.”


Schuster named interim president

University System of Georgia Chancellor Erroll B. Davis Jr. announced on Friday that Georgia Tech Provost and Executive Vice President Gary Schuster will be the Institute’s interim president, effective July 1.

Schuster, a professor of chemistry and biochemistry, has been with Tech for 14 years and is the former dean of the College of Sciences. He will hold the position until a new president is named by the chancellor and Board of Regents.

“In the opinion of many, myself included, Wayne Clough was the most influential, successful and positive presidential force in Georgia Tech’s history,” Schuster said. “It is with great honor, humility and care that I take the responsibilities of this interim role. With the support and guidance of the Georgia Tech community, I hope to navigate the next several months and build upon Wayne’s extraordinary accomplishments.”

Clough was selected in March to head the Smithsonian Institution in Washington, D.C.

Tech celebrates Earth Day

Robert Nesmith Communications & Marketing

All next week, Georgia Tech will educate the community on environmental awareness and renew its commitment to campus sustainability with Think Green Week, which culminates in the 11th annual Earth Day Celebration. themed “Take Action: Code Green.”

Think Green Week events, presented by the Earth Day Planning Committee, include lectures, the screening of two documentaries, recycling opportunities and even a fashion show featuring sustainable clothing.

Civil and Environmental Engineering Professor Peter Webster presents the panel discussion “Can We Meet the Challenges to Sustainability on a Warmer, More Crowded Planet?” on April 14 from 4:30 to 6 p.m. On April 16 at 4:30 p.m., the College of Earth Day continued, page 3
Retired staff member gifts house to Tech

During the forum’s keynote address, Tariq Raul, IAEA head of Verification and Security Policy Coordination, said that 1.4 billion people on Earth have no access to electricity, while more than 2 billion receive electricity from burning biomass fuels. In the wake of reducing carbon emissions, many nations either develop nuclear energy programs or expanding existing programs. As of March 2008, 459 nuclear energy programs are in use across the globe, according to 3G under construction. By 2030, estimates show as many as 23 new countries will achieve production of nuclear power programs, in addition to existing countries’ expansion of theirs (China is estimated to be building two reactors per year).

Stability was the order of the day. If nations are increasing their nuclear energy programs, they could establish their own fuel enrichment processes, which would increase the amounts of nuclear fuel available globally and add to reduced security of the materials.

Raul—and other forum presenters—spoke of the imperative to preserve the integrity of the nuclear non-proliferation doctrine while working toward the peaceful use of nuclear energy. “(We must) work to stop clandestine nuclear power and fuel producers, and control the proliferation of fuel while respecting the sovereign
ty of countries,” he said.

Some of the solutions presented included allowing the IAEA access to either a literal or “virtual” storehouse of nuclear fuel for distribution to member nations or producing reactor fuel for developing nations with small contained nuclear fuel for 30 to 40 years, mitigating the need to acquire new nuclear material.

According to Bill Long, chair of the Sam Nunn School of International Affairs, topics for the biennial Sam Nunn Policy Forum are framed by both science and technology. “(The forum) contribute to a lot of purposes,” Long said. “They raise the visibility of the institute, as well as the school and Ivan Allen College, and they contribute to policy changes.” This year’s topic, the expansion of global nuclear power use in the face of nonproliferation, brought together experts in both nuclear engineering and public policy.

“Nuclear power is being talked about and pursued widely,” Long said. “It’s a critical issue domestically, a long and time issue for (former Senator) Sam Nunn.”

While panelists raised questions regarding the topic, Long said these questions will contribute to the school’s unique mission. “We’ll continue to pursue this issue in an academic and scholarly sense,” he said. “This outreach effort reflects the school’s ability to bridge public policy and technology.”

“If countries are absolutely sure nuclear fuel will be available regardless of market or political views, they are likely to not establish their own enrichment facility,” said Richard Stratford, director of the Office of Nuclear Safety and Security Affairs in the U.S. State Department.

Panelists and attendees addressed concerns as well, asking who would decide and where countries would receive the fuel components—could suppliers become a cartel?—as well as sentiments with his closing remarks. “For safety and security, (we need to) support the IAEA. Avoiding proliferation is enormously important. Georgia Tech will be researching on this, and hopefully we’ll lead the way.”

For more information...

Sam Nunn School of International Affairs
www.intl.gatech.edu

H. T. Marshall, retired director of Internal Auditing at Tech, has arranged for his Decatur house to be given to the Institute.

“During my 30 years on the Tech staff, I developed a true love for the school,” said Marshall. “That love is what led me to make this gift. Since my wife and my son have passed away, there’s no one I would want to leave my home to, so leaving it to Georgia Tech seemed like a natural choice.”

Marshall also feels that designating his gift for unrestricted Institute support will be the best use of the funds, since it will provide Tech’s leaders with maximum flexibility in addressing ever-evolving needs and priorities.
IN BRIEF:

Allen recognized for preservation

The Historic Preservation Division of the Georgia Department of Natural Resources named Douglas Allen, provost and interim dean of the College of Architecture, a recipient of the Governor’s Award for Historic Preservation Stewardship.

The award, given March 26, recognizes historic preservation stewardship relating to state-owned or administered properties or projects.

Allen has worked to preserve the integrity of the college’s buildings, which include the East Architecture Building, the Heffeman House (designed by modernist architect F.M. Heffeman in 1927) and the Himman Research Building, the first Modernist building on campus. For more information, visit www.coa.gatech.edu.

Office changes name

The Office of Student Financial Planning and Services (OSFPS) has changed its name to the Office of Scholarships and Financial Aid offices in order to ease confusion from within and outside the Institute with other financial offices on campus.

All telephone numbers and e-mail addresses will remain. For more information, visit www.finaid.gatech.edu.

Farewell reception scheduled

Open to all faculty, staff and students, a farewell reception for President G. Wayne and Anne Clough will be May 22 from 2 to 5 p.m. in the ballroom of the Georgia Tech Hotel and Conference Center in Technology Square.

IN BRIEF: continued from page 1

Paul Neitzel—are members of band Dr. Dr. Mr. MD, singer/songwriter Adjo Amekudzi is a Civil and Environmental Engineering associate professor and classical guitarist Casey Charepoo is a utilities superintendent with Facilities. New this year is an organic farmer’s market with produce from local farms.

The Earth Day Planning Committee will give the fifth annual Environmental Leadership Award to a student, faculty member, staff, alumni or retiree who demonstrates leadership in sustainability and ‘green’ initiatives.

According to Jackson, last year’s event saw a large attendance, as more than 1,200 people were ushered through the environment maze. “In four hours’ time, that’s about all you can do,” she said.

One area in which Jackson says the community can help is providing some music. “We need about 150 volunteers,” she said. “We need a lot of help and it takes the whole campus to pull this off.” Registration is available at the Earth Day Celebration Web site.

Earth Day events will be from 10 a.m. to 2 p.m. on the walkway between Skiles and the Student Center.

Earth Day, cont’d from page 1

Management presents David Bornstein, author of “How to Change the World: Social Entrepreneurs and the Power of ‘New Ideas,” as part of its IMPACT Speaker Series.

Webster will be in room 105 of the D.M. Smith Building, and Bornstein will be in the LeCraw Auditorium of the Management Building.

Students Organizing for Sustainability (SOS) will screen award-winning documentaries “Kilowatt Ours: A Plan to Re-Energize America by Jeff Barrie” (2007) and “The Real Dirt on Farmer John” (2005) on April 15 and 17, respectively. In one of the more unique demonstrations of sustainability, the Campanile will be the site for “Re-Dress, Re-Use, Re-Cycle: Green is the New Black,” a sustainable fashion show from 11 a.m. to 1 p.m. on April 17 featuring recycled material, organic cotton and vintage clothing. From 10 a.m. to 2 p.m., those who donated their “gently used” clothing in recent years around campus lead-up to Think Green Week will receive credit to pick out other items at the Georgia Tech Clothing Swap.

Friday’s Earth Day activities include electronics and cell-phone recycling, the Nike Reuse-a-Shoe collection booth, an Earth Day Maze, a recycled office supplies “store” and performances from two comedians and four bands. “We’re really trying to tap into Georgia Tech talent,” said Cindy Jackson, Earth Day Committee chair. Two Tech professors—Civil and Environmental Engineering Professor Paul Wayne and Mechanical Engineering Professor
April 8
The Science Fiction Film Series closes with Roger Corman’s documentary “Trekkkies” (1997), from 7 to 9 p.m. in the Library East Commons area. For more information, visit www.fcc.gatech.edu.

April 10
Georgia Tech’s Symphonic Band presents “100th Anniversary of the Georgia Tech Band,” at the Ferst Center for the Arts. 8 p.m. Tickets are $10 and free for students with a Buzzcard. For more information, visit www.coa.gatech.edu.

April 11
The Georgia Tech Observatory holds public night from 8 to 10 p.m., weather permitting, on top of the Howey Physics Building. For more information, visit www.astronomy.gatech.edu.

April 12
The Georgia Tech Academic Advising Network’s April 11 update on the Institute’s Campus Plan and the Innovative Learning Resource Center (ILRC), from 11:45 a.m. to 1 p.m. has been rescheduled. For more information, visit www.gtaan.gatech.edu.

Miscellaneous
April 18
Georgia Tech’s 11th Annual Earth Day Celebration, “Take Action: Code Green,” wraps up Think Green Week (April 14–18). The event will be held from 10 a.m. to 2 p.m. near Skiles. For more information, visit www.earthday.gatech.edu.

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April 9
Internationally recognized architect George Heery presents “Program Management in Architecture and Construction,” from 6 to 7 p.m. in the Architecture Auditorium. For more information, visit www.coa.gatech.edu.

April 10
Professor Philippe Dubois from University of Mons–Hainaut in Belgium presents “From Supramolecular Catalyzed Polymerization to High Performance Nanocomposite Materials,” 3 p.m. in room G011 of the Molecular Science & Engineering building. For more information, visit www.chemistry.gatech.edu.

April 11
Michael J. Neufeld, chair of the Space History Division of the Smithsonian Institution’s National Air and Space Museum, presents “Von Braun: Dreamer of Space, Engineer of War,” from 2 to 3:30 p.m. in the Neely Room of the Library and Information Center. For more information, visit www.hts.gatech.edu.

April 14
University of London Professor David Gilbert presents “Brutalism, Masterplans and Swinging London: Piccadilly Circus Re-imagined 1957–1973,” as part of the School of History, Technology and Society’s Seminar in Comparative History and Society, from 11 a.m. to 12:30 p.m. in room 303 of the D.N. Smith building. For more information, visit www.hts.gatech.edu.

April 15
University of North Carolina Professor Maurice Brookhart presents “Catalytic Transformations Incorporating C-H and Si-H Bond Activation Reactions by Transition Metals” as part of the Cherry Emerson seminar series. 3 p.m. in room G011 of the Molecular Science & Engineering building. For more information, visit www.chemistry.gatech.edu.

April 17
William Pulec, UBS’ Global Head of Fixed Income and Currency Risk Management, presents “Computing, Business and Operations Research: The Next Challenges,” from 3 to 5 p.m. in 117 of Smith Hall. For more information, visit www.isye.gatech.edu.

Faculty/Staff Development
Ongoing
The Office of Organizational Development offers a Web-based tutorial on the basics of using a state purchasing card (P Card). To register, visit www.trainweb.gatech.edu.

The Office of Organizational Development offers an Emergency Preparedness Certificate, which consists of several smaller courses, including “Fire Safety,” “Facilities Hazard Training” and “Basic First Aid/Adult CPR/AED.” For more information on scheduling, visit www.ongdev.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 campus. Four required courses and two electives are offered. For more information, visit www.training.gatech.edu.

Conferences & Lectures
April 8
Engineers Without Borders founder Bernard Amadei presents “The Role of Engineers in Poverty Reduction: Challenges and Opportunities” in the 2006 George W. Woodruff School of Mechanical Engineering Annual Distinguished Lecture, at 11 a.m. in the Ferst Center for the Arts. For more information, visit www.me.gatech.edu.

April 9
Yale University Assistant Professor Eric Dufresne presents “Colloidal Electrostatics at Vanishing Ionic Strength,” part of the School of Chemical and Biomolecular Engineering’s spring seminar series, 4 p.m. in room G011 of the Molecular Science and Engineering building. For more information, visit www.cbme.gatech.edu.

April 10
Professor Philippe Dubois from University of Mons–Hainaut in Belgium presents “From Supramolecular Catalyzed Polymerization to High Performance Nanocomposite Materials,” 3 p.m. in room G011 of the Molecular Science & Engineering building. For more information, visit www.chemistry.gatech.edu.

Responsive Polymer Grafted Layers Can Do?” from 3 to 4 p.m. in room 183 of the Love building. For more information, visit www.matecouncil.gatech.edu.

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Civil and Environmental Engineering Professor Peter Webster moderates the panel, “Can We Meet the Challenges to Sustainability on a Warmer Planet?” from 4:30 to 6 p.m. in room 105 of the D.N. Smith building. Earth and Atmospheric Sciences (EAS) Chair Judith Curry, EAS Assistant Professor Kim Cobb and Emory University Professor Christine Hoe are panel members. For more information, visit www.sos.gatech.edu.

April 14–17
The School of Modern Languages presents its French Speaker Series, “Encounters with Marie N’daye.” For more information, contact Assistant Professor Stephanie Boulard at stephanie.boulard@modlangs.gatech.edu.

April 14
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Clemson University Professor Igor Luzinov presents “Interactive Surfaces and Nanoparticles: What

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The College of Architecture’s Concert Band and Percussion Ensemble presents “Flowing Time: Changing Winds,” 8 p.m. at the Ferst Center for the Arts. There is no fee to attend. For more information, visit www.coa.gatech.edu.

April 17
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Ads appear and run for three weeks in the order in which they are received. E-mail submissions to editor@comm.gatech.edu.