Institute plans for state budget cuts

As a precautionary measure against projected revenue shortfalls and an uncertain economic outlook, Georgia Governor Sonny Perdue recently directed all governmental organizations—including the University System of Georgia (USG)—to submit plans for trimming 3.5 percent from their budgets for the upcoming fiscal year. For the University System, that amounts to $80.5 million; Georgia Tech’s share will be roughly $10.1 million. However, in a letter to USG presidents, Chancellor Erroll Davis has requested plans for reductions of 5 percent, since reductions imposed by the USG may be “strategic and not across the board.”

The outlook for the following fiscal year is also cautious and additional budget reductions are expected. Yet, Provost and incoming Interim President Gary B. Schuster expressed his confidence that Tech will continue its trajectory of excellence by being strategic and by aggressively seeking opportunities for increased efficiency. He also pledged that the Institute’s priority would be to maintain a focus on its responsibility to teaching, research and service.

“While Georgia Tech’s budget is heavily dependent on the state and the USG, a significant portion of our operating expenses will be ‘strategic and not across the board.’”

After-school assistance

Office works to take students beyond graduation day

Robert Tesmith
Communications & Marketing

Just as the Institute utilizes its resources to bring students into Tech, one office on campus works diligently to help students transition out.

Boasting a physical and online career library, the office of Career Services assists students in locating and applying for internships and career positions, writing résumés and practicing for interviews. Other services to help prepare students for the working world include career counseling, business etiquette dinners and a series of career-related seminars.

Throughout the year, the office hosts recruiters who hold job interviews on campus. Employers post positions on CareerBuzz, an online job-posting and interview-management system. Positions include internships for existing students and full-time positions for graduating students. Either can submit résumés—as they would on any job site—and recruiters select students to interview on campus at the Student Success Center.

The busiest times, according to Director Ralph Mobley, are in the fall and prior to spring break. Most graduates firm up their employ-

GTPD responding to campus incidents

The Georgia Tech Police Department is strengthening its fight against rising campus crime through new tactics and increased education of the community.

From January 2007 to May 2008, the Institute experienced a 43.4 percent overall increase in campus crime. According to police department crime reports, major increases included burglary, robbery, larceny-theft, theft of motor vehicle parts and accessories, bicycle thefts and thefts from buildings.

“The economy is a definite factor in the increase, as well as a decrease in law enforcement. We have contributed to crimes of opportunity or those involving insider knowledge. “The campus environment provides a lot of opportunity for theft.”

Campus burglaries in May also can be attributed to the summer semester’s decreased student enrollment. “There’s a lack of people on campus,” Hawkins said, warning that criminals can easily recognize that during the summer fewer students are likely to be around. “For example, we had some Greek houses hit,” he said. “We’ve started presenting standard protocols and a security checklist for fraternalities and sororities.” In part due to tracing software, police are tracking down leads on several stolen laptops from

DeMillo steps down at CoC, Foley named interim dean

On June 15, College of Computing Dean and Distinguished Professor Richard A. DeMillo announced he would step down as dean no later than Nov. 1. Incoming Interim President Gary B. Schuster has named Distinguished Professor in Interactive Computing James D. Foley to the interim dean position.

DeMillo, named dean in 2002, said in a letter to the College he will work to turn over his many internal administrative duties to Foley in the coming weeks, enabling him to concentrate on the college’s external and international projects.

Under DeMillo’s watch, the College of Computing is ranked in the top
the recent fraternity house burglaries. But campus thefts and burglaries have not been centered specifically around students. By April, more than 20 computers were stolen from the College of Computing building, although there were few signs of forced entry. While property crime has risen in some buildings, Hawkins says Tech Police have done well keeping crimes against persons out of the campus core. “We’re using different patrol tactics, including more plain-clothes officers,” Hawkins said. “We need the community’s help to be our eyes and ears. If you see someone suspicious, call the police.”

Faculty and staff members can help prevent thefts by ensuring their office doors are always locked, and Hawkins recommends that faculty or staff traveling out of the country should take additional steps to secure items. “Don’t just lock the office door, but be sure to lock everything up in the office.”

To date, Tech Police have logged nine more arrests than 2007 during the same period. Two suspects were arrested for an attempted armed robbery at 14th and State streets. Although they have not been positively identified in other incidents, many times incident reports are up for several cases can turn on just one arrest, Hawkins said.

In January, officers arrested a student living in North Avenue Apartments on a burglary charge. Investigators linked several thefts from 2007 to this and another suspect in cases ranging from equipment theft from the College of Computing building as well as consumer electronics and credit cards from other residence hall students. In searching the suspect’s car, police obtained evidence linking him and an accomplice to several other reported campus thefts and burglaries. According to Sgt. Marcus Walton, at least nine cases were either connected to or cleared in this single arrest. He adds that Tech Police currently have a warrant out for a suspect who attempted to take a flat-screen TV from Alexander Memorial Coliseum.

“We highly suspect he’s linked to the thefts of other TVs,” he said. With burglary and robbery incidents on the rise around campus, Hawkins urges Tech’s community for assistance. “Be aware of your surroundings.” Hawkins said. “Don’t be distracted. Use the Stinger and other services.”

Hawkins also urges faculty and staff to take notice of people entering buildings. “If someone’s in your building that you don’t recognize, make a point to stop them,” Hawkins said. “When someone who is not supposed to be there thinks people are taking notice, often he’ll leave.”

While urging the Tech community to be more observant, Walton says officers are in turn stepping up their game. “We’ve changed some of our hours and added more foot patrols,” Walton said. Officers now check building entrances during their late-night rounds and send Walton an e-mail listing all doors that were unlocked during their patrol. Hawkins added more foot patrols,” Walton said. Officers now check building entrances during their late-night rounds and send Walton an e-mail listing all doors that were unlocked during their patrol. Hawkins

For more information...

Georgia Tech Police Department
Emergency: 404-894-2500
Non-emergency: 404-894-2501

“Improving public understanding of engineering will enable people to make more informed decisions about technology, encourage students to consider engineering careers, and ultimately maintain the U.S. capacity for technological innovation.”

—Dean of Engineering Don Goldens, in a National Academy of Engineering release on efforts to improve the public’s understanding of engineering and engineers. (PhysOrg.com)
Researhers win 2008 Sloan Industry Prize

Tech researchers recently won the 2008 Sloan Industry Prize for their holistic examination of strategies employed by pharmaceutical firms for innovating in the realm of biotechnology. Titled "Building Dynamic Capabilities: Innovation Driven by Individual, Firm- and Network-Level Effects," the study was co-authored by Frank Rothaermel, associate professor of strategic management, and Drew Hess, who recently completed his doctorate in strategic management and accepted a faculty position at the University of Virginia. The prize is awarded annually to articles in leading academic journals that demonstrate excellence in industry studies research.

"The industry studies community is multidisciplinary, composed of researchers who gain an in-depth understanding of industries through a wide range of quantitative and qualitative research methods. For the Best Paper Prize, Rothaermel and Hess were among researchers from a variety of other fields, including economics, sociology, psychology, political science and engineering. The duo provided a comprehensive research approach, involving tremendous amounts of data from a 22-year period." One evaluator wrote that the "study is possibly the most comprehensive of its kind. The authors say their most surprising finding concerned the role that very high-performing scientists (termed "star scientists") have on innovation within a pharmaceutical firm. Several previous studies have emphasized the importance of star scientists, but Rothaermel and Hess found that average performers were primarily responsible for drug development. The stars are more important as visionaries, guiding the firm in promising new research directions. "This research demonstrates that individuals matter, but it's important to understand that not all human capital is created equal," said Rothaermel."

Their Best Paper Prize was presented May 1 at the Alfred P. Sloan Foundation's 2008 Industries Studies Conference in Boston. They published their paper in the journal Organization Science in 2007.

For more information...

College of Management

www.cog.gatech.edu

Dean, cont’d from page 1

come from the grants and contracts that support faculty research and the education of our graduate students." Schuster said. "In addition, Tech is extremely fortunate to have loyal alumni and other supporters who selflessly give of their time and resources."

The Georgia Tech Foundation is responsible for the management of gifts for the benefit of the university. "We are all grateful for the resources Georgia Tech receives from the Foundation," Schuster said. "Their guidance and support have helped to take Georgia Tech the leading, internationally respected institution it is today." Over the long term, however, it is unclear how these budget reductions will impact Tech's stated mission "to provide the state of Georgia with the scientific and technological base, innovation and workforce it needs to shape a prosperous and sustainable future and quality of life for its citizens."

There are still some outstanding questions about the budget for the upcoming year, and we are looking to the Board of Regents for guidance and recommendations," Schuster said. "Still, we believe that we can manage through this challenging budget period and continue to improve upon the high quality of our core functions."

FY08 Total Budgeted Revenues

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<tbody>
<tr>
<td>Source</td>
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<tr>
<td>37</td>
<td>Sponsored Operations</td>
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<tr>
<td>25</td>
<td>State Appropriations</td>
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<tr>
<td>14</td>
<td>Student Tuition</td>
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<tr>
<td>9</td>
<td>Auxiliary Services</td>
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<tr>
<td>8</td>
<td>Indirect Cost Recoveries</td>
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<tr>
<td>6</td>
<td>Departmental Sales, Other</td>
</tr>
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<td>1</td>
<td>Student Services</td>
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NOTE: Georgia Tech Foundation and other affinity organizations excluded ($350 million)

Dean, cont’d from page 1

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10, according to U.S. News & World Report. Other accomplishments in the last six years include a 40 percent increase in faculty, a 60 percent increase in research, the formation of two new schools, seven new degree programs and the creation of four companies. In the immediate future, two additional schools—Biomedical Informatics and Information Science—are poised to launch. Creations by the Robotics and Intelligent Machines Center, rejuvenation of the GUV Center—founded by Foley upon his arrival at Tech in 1991—and support from the information Security Center add to the College's increased international reputation, facilitating local and international partnerships, as well as those across the campus, evidenced by the Health Systems Institute. In regards to the College's people, the faculty lead the way with National Academy of Engineering and the Class of 1934 Distinguished Professor Award, respectively the highest distinctions for an engineer and a Tech faculty member. He is considered one of the pioneers in establishing Human-Computer Interaction (HCI) as a discipline, and is credited as the primary author of "Fundamentals in Interactive Computer Graphics," considered to be the definitive text on the subject.

Four years after establishing the GUV Center, U.S. News & World Report ranked the Center No. 1 for graduate computer science work in graphics and computer interaction. "I have known Jim for quite some time, and given his experience and understanding of issues, I regularly seek his counsel and advice on faculty-related issues," Schuster said. "I am confident that the college will continue to advance under his guidance and leadership."

For more information...
**C A N O P U S  E V E N T S**

**Arts & Culture**

**June 25**

The Flicks on 5th Summer Film Series presents "The Bourne Ultimatum" (2007) on the outdoor screen at Technology Square in Midtown. "Thrillers" (2008) will be shown on July 9. Screenings begin at nightfall (roughly 9 p.m.). For more information, visit [www.flickson5th.gatech.edu](http://www.flickson5th.gatech.edu).

**July 2-12**

DramaTech theater presents "What Happened to Mr. Sugarlumpkins?" at 8 p.m. The play attempts to uncover the truth behind what happened to a main character's feline companion. Cost is $8 for faculty and staff, $10 for general admission. For more information and specific showtimes, visit [www.dramatech.org](http://www.dramatech.org).

**Conferences & Lectures**

**July 1**

University of Tokyo Professor Koichi Iwata presents "Tracing Loose Electrons"—New Physical Chemistry with Femtosecond Time-Resolved Near-Infrared Spectroscopy," from 11 a.m. to noon, in room 2011 of the MSE building. For more information, visit [www.chemistry.gatech.edu](http://www.chemistry.gatech.edu).

**Ongoing**

The School of History, Technology and Society presents the Robert C. Williams Paper Museum exhibit "How Do They Spend It?" from 11 a.m. to 4 p.m., in the Wardlaw Center. The second two days will introduce new faculty members to current community members, and the Office of Human Resources will discuss benefits and services orientation on the third day. For more information, visit [www.cetl.gatech.edu](http://www.cetl.gatech.edu).

**Ongoing**

The Office of Organizational Development offers a Web-based tutorial on the basics of using a state purchasing card (Pcard). To register, visit [www.trainweb.gatech.edu](http://www.trainweb.gatech.edu).

The Office of Organizational Development offers a New Faculty Orientation, starting at 8 a.m., in the Wardlaw Center. The Center is open from 8 a.m. to 5 p.m., in room 2010 of the College of Management's Executive Education Center. Cost is $75. For more information, visit [www.trainweb.gatech.edu](http://www.trainweb.gatech.edu).

**August 12-14**

The Center for the Enhancement of Teaching and Learning (CETL) presents New Faculty Orientation, starting at 8 a.m., in the Wardlaw Center. The Center is open from 8 a.m. to 5 p.m., in room 2010 of the College of Management's Executive Education Center. Cost is $75. For more information, visit [www.trainweb.gatech.edu](http://www.trainweb.gatech.edu).

**Miscellaneous**

**July 22-23**

The Small Business Innovation Research (SBIR) Assistance Program for the State of Georgia, part of the Enterprise Innovation Institute, presents the 10th annual National Institutes of Health SBIR/STTR (Small Business Technology Transfer) Conference, "Transforming Medicine through Innovation," at the Omni Hotel and CNN Center. Registration fee is $150. For more information, e-mail Connie Ruffner at connie.ruffner@innovate.gatech.edu.

**July 22-24**

The Supply Chain and Logistics Institute presents the course "Developing Supply Chain Strategies for Small and Medium-Sized Businesses," from 8 a.m. to 2:30 p.m., in the Global Learning Center. Fees vary. For more information, visit [www.scl.gatech.edu](http://www.scl.gatech.edu).

**Ongoing**

During the summer semester, tours are available on Wednesdays for Tech’s Solar Decathalon House, located on the West Architecture lawn. Tour hours are from 10 a.m. to 4 p.m. To register, visit [www.solar.gatech.edu](http://www.solar.gatech.edu).

**Classifieds**

**Automobiles/Motorcycles**

2001 custom softail, 1,500cc. Only 6,000 miles, always garaged. Unique paint job. Fully chromed. Original cost: $54,000, asking $10,000. Email: booneb@mg.tgat.edu for pics.

**Real Estate/Roommates**

**4BR, 4,5BA, 3-year-old townhouse in Buckhead.** Springlake Lane neighborhood, 5 min. from Tech, ideal for faculty & family. $795,000. Call Leslie, 404-457-2673.

**2BR/2.5BA townhouse, 5 miles to Tech.** Gated community w/clubhouse, private patio, overlooks pool. Fresh paint, new appl. and laminate hardwoods. $172,000 (negotiable). Call 404-723-1716 or e-mail elenicongram@uno.com.

For rent: 2BR/2BA condo in Buckhead, 6 miles to Tech. Parks-like, gated community w/34-security, secured clubhouse/pool. Washer/dryer incl. Utilities incl. basic cable and water. $1,500 + deposit, 1-year lease. Email: sp49bellsouth.net for info.

For sale: Downtown Studio, Large windows, new kitchen. Half block from MARTA 5 Points station for easy access to airport or Midtown. $95K. Visit www.condo.com or call 404-784-6046.

For rent: 3BR/2BA ranch in Marietta near 75/285. Master includes a sitting area and walk-in closet. Screened deck, 15 to 20 minutes from Tech. No pets, $1,100 + deposit. July 1 move-in. Call 678-571-5122.

2BR/2BA condo near I-285, Chamblee-Dunwoody. Carpeted patio w/ utility room, fireplace, walk-in closet in master. Ground floor, parking, pool, close to Perimeter Mall. BA renovated, interior painted, carpets cleaned. $155,000. Condo assoc. fee: $210/mo. Call 770-619-9813, 404-407-6421 or e-mail lynch penis@h犇llsouth.net.

For sale: rent: 4BR/5BA house in Riverside. Built 2003, 2-car garage, fireplace, kitchen w/ upgraded appliances, hardwoods, deck, washer/dryer, central air, 1st & 2nd floor security & 1st floor alarm. Tenants in, 15-min drive to Tech. Call 404-822-6915 or e-mail paychi@hol.com.

2BR/1BA for sale in Jefferson Park. $169,900. Fenced back yard, basement and attic stor.

**Sports/fitness/recreation**


Above-ground pool, 5 ft. deep, includes ladder and pump. Only used twice. $300 or best offer. E-mail jace.collins750@yahoo.com.

**Furniture/appliances**

Entertainment center: quality oak. 2 units w/ shelves, cabinets for stereo and TV, plus books, etc. 9 ft., 6 in. wide by 6 ft., 8 in. high, TV wall incl. Asking $800, paid $2,400. Three carpets with bound edges: Deep green, 9 ft., 6 in. x 10 ft., 4 in.; light beige 9 ft., 6 in. x 10 ft., 4 in.; light maple in v. good condition. $500. Call 404-607-6657.

**Miscellaneous**

**July 21, 2008**

"Near-Infrared Spectroscopy," from 11 a.m. to 2:30 p.m., in room 316 of the College of Management's Executive Education Center. Cost is $75. For more information, visit [www.orgdev.gatech.edu](http://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 campus. Four required courses and two electives are offered. For more information, visit [www.training.gatech.edu](http://www.training.gatech.edu).**