University System, Tech fare well during General Assembly

Lynn Durham
Government Relations

Renewed confidence in the state's economy eased the tight reins that had been placed on Georgia's state budget for the past few years and smoothed the way for the University System of Georgia to deliver a successful argument for increased funding. Gov. Sonny Perdue and members of the General Assembly demonstrated their confidence in Georgia's higher education system through their support of the budget as well as their approval of a bill to protect the privacy of contributors to college and university foundations.

Georgia Tech Government Relations Director Andrew Harris thanked legislative leaders and Gov. Perdue for the "very fair treatment of Georgia Tech and the University System" throughout the session.

After two years of significant budget cuts, full funding of the formula that calculates the necessary funds for operating expenses throughout the System was the top priority of the session. The Legislature appropriated $103 million in formula funds for Fiscal Year 2006, as well as $17 million for a 2 percent average salary increase for faculty and staff that will take effect in January 2006. They also included $64 million in Major Repair and Rehabilitation funding for campus improvements throughout the University System.

A funding priority for Georgia Tech was the $4.9 million needed to renovate the old Civil Engineering Building. Gov. Perdue had not recommended those funds in his initial budget, but it was added by the House and agreed to by the Senate. Another capital item included was $5 million to continue the planning and design of the Nanotechnology Research Center.

The College of Architecture's Advanced Wood Products Laboratory received a $525,000 enhancement and the School of Urban and Regional Planning received $200,000 for a greenbelt study in North Fulton County.

Georgia Tech's Economic Development Institute will receive $200,000 to establish the Science, Technology and Innovation Policy Center to guide and inform Georgia's public servants and policy makers in the areas of science, technology and innovation. Another $216,000 will be used to create an assistance center to help Georgia companies develop and present funding proposals to the federal Small Business Innovation Research Program (SBIR) and the Small Business Technology Transfer Program (STTR).

Although the budget is always at the top of the list for Georgia Tech and University System officials, passage of House Bill 340 — the donor privacy bill — was also a priority. The bill was intended to protect the confidential financial information of college and university contributors. The bill won passage of both chambers, but not before it was caught in a whirlwind of other bills that had been dubbed "secrecy bills."

President Wayne Clough said of the session, "I would like to congratulate the General Assembly, the University System officials, and the leadership on a professionally run session and for their commitment to higher education and Georgia Tech in particular. The Legislature not only demonstrated their support by addressing important financial needs, but a sophisticated understanding of the importance of private support in their passage of the donor privacy bill. None of these choices were easy and we are grateful for the leadership shown at the key stages of the legislative process."

The state budget includes $5 million for renovating the old Civil Engineering Building, part of Tech's larger effort to revitalize its campus core.

Pi Mile course named for alumnus

Carey and Sally Brown talk with President Wayne Clough following the dedication of the running trail named in honor of their son, Tyler, an alumnus and former student body president who was killed last September while serving with the U.S. Army's 9th Infantry Regiment in Iraq.

The trail is marked with a plaque outside the Campus Recreation Center, as well as several smaller markers to guide runners along the 3.14-mile course. It is also the route for the Alumni Association's annual Pi Mile Road Race, planned for April 16.

When the Whistle Blows remembrance service to honor deceased

Michael Hagearty
Institute Communications and Public Affairs

Thursday evening, several long bursts from Georgia Tech's industrial steam whistle will signify the memory of faculty, staff and students who died during the previous year. The ceremony, known as When the Whistle Blows, will be led by President Wayne Clough at 7 p.m. on the Tech Tower Lawn. The entire community is invited to attend.

Like most traditions, the service incorporates some of Tech's most enduring symbols to welcome and support those who have experienced a loss.

For Associate Dean of Students Karen Boyd, who led the organizing committee, the impact is profound. "Every time we do this, I feel we have more of a community," she said.

When the Whistle Blows:

- Clifford Ballard
  Security and Police Department
- Lizzie Finch
  Facilities
- Randy Hube
  undergraduate, International Affairs
- Kenneth Johnson
  Facilities
- Shirley Miller
  President's Office
- William Newbold
  undergraduate, Chemistry and Biochemistry
- Elesha Spencer
  undergraduate, Chemistry and Biochemistry

WWW.WHISTLE.GATECH.EDU
Gift offers more opportunities for Hispanic and Latino students

David Terraso
Institute Communications and Public Affairs

One of the largest producers of Hispanic/Latino engineers in the country is once again increasing efforts to boost recruitment and retention of Hispanic/Latino students, courtesy of a new $2.285 million gift from The Goizueta Foundation.

The grant to Georgia Tech complements a previous donation of $4.25 million in 2001, which, among other things, helped the school set up permanent scholarship and fellowship endowments. Since that initial grant, Tech has seen a 125 percent increase in the number of Hispanic students enrolling as part of the fall freshman class.

The new gift increases the endowments for scholarships and fellowships to $4 million and sets up a new scholarship for non-traditional students. Thanks to the increase in funding, Tech will be able to almost double the number of scholarships and fellowships previously offered (currently 32 students receive this prestigious award). It also allows Tech to hire a program director who will administer the awards and support recruiting.

Since Tech does not use racial or ethnic preferences in admissions, student recruiting is central to the school’s efforts to increase diversity.

“The gifts from The Goizueta Foundation have allowed us to broaden our recruiting travel to areas that we would not have been able to touch in the past,” said Giselle Martin, assistant director of undergraduate admissions. “Our increased visibility has allowed Tech to not only increase the number of Hispanic students interested in Tech, but it has also increased enrollment. We’ve grown the Hispanic student population at Tech each year, at the same time we’ve increased the quality of our Hispanic applicant pool.”

The scholarships and fellowships are open to U.S. citizens and permanent residents who are Hispanic/Latino, and includes students of Portuguese and Brazilian descent. The new scholarship for non-traditional students will be targeted to students between the ages of 25-40 who have had their education interrupted or delayed.

“In the early ’80s, when I was a student, there were no opportunities that I knew of for scholarships, grants or any kind of financial help targeted towards Hispanic/Latino students,” said Jorge Breton, program director for The Goizueta Foundation Programs at Georgia Tech.

In addition to promoting and helping students apply for the scholarships, Breton said he will support students in other ways. “They can come to me and ask for guidance and I will tell them what resources we have on campus,” he said. “I’ve been there and I know it’s difficult to be away from home in a different culture.”

The Goizueta Foundation was established by the late CEO and chairman of The Coca-Cola Company, Roberto C. Goizueta. In addition to setting up the initial scholarship funds, the foundation’s previous gift provided $1.5 million to establish The Goizueta Foundation Faculty Chair, $500,000 to establish The Goizueta Foundation Junior Rotating Faculty Chair and $250,000 to go towards Hispanic/Latino recruitment and retention.

The two faculty chairs are essential to Tech’s efforts to increase diversity. Part of the money for the chairs goes to fund academic initiatives like the research of faculty chair J. Carlos Santamarina.

“The funds allocated for academic initiatives allow us to explore new, long-term research themes that would not be possible otherwise in the context of the typical short-term funding cycles of state and federal agencies, he said.

Both Santamarina and the junior rotating faculty chair, Rigoberto Hernandez, also use part of their funding to mentor students both within their individual research groups and as part of the larger Goizueta initiative at Tech.

“We feel that The Goizueta Foundation has given us an incredible opportunity that we cannot miss,” said Santamarina. “We monitor the students’ academic performance. As the early groups are beginning to graduate, we will incorporate activities to support them through this stage when they explore the next steps in their lives.”

For more information...
Goizueta Foundation Programs
www.goizueta.gatech.edu

Georgia Tech is a unit of the University System of Georgia.
International Plan seeks inaugural student class

Matt Nagel
Institute Communications
and Public Affairs

Georgia Tech is taking a unique approach to international education with the introduction of its new International Plan. The program is designed to give students international experience in three distinct areas: international coursework, language proficiency and international experience.

Students must complete a combination of the three elements — three international courses, second language proficiency equivalent to two years of college study and an international experience consisting of any combination of study abroad, international internship or research — to graduate in the International Plan program.

Graduates of the International Plan receive the designation “International Plan” on their diploma and transcript. Tech is now recruiting the first class of 100 students for participation beginning this fall, Howard Rollins, director of international education, says the plan is unique in that it allows each discipline within the Institute to adapt the plan to best fit its own needs and demands.

“These features of the plan are what sets it apart from international programs at peer institutions. Most major universities have the same ingredients, but few offer programs that are coherent and integrate the international elements into the student’s major,” he said.

Peer institutions vary in their approaches to provide students with access to international experience and give them recognition for that experience. They offer co-majors, dual degrees, certificates, international internships, study abroad or a combination of these elements. Each peer institution has its own set of guidelines as to what qualifies as international experience.

A student pursuing international experience at Purdue University might get as little as one week to one year’s worth of international experience. Pennsylvania State University requires nine weeks for their international engineering co-majors. Students are also required to take an additional 10 hours of coursework outside their major, which includes second language study and classes in international studies.

While these types of study abroad programs offer flexibility for students who want to get international experience, they don’t give students the same type of comprehensive experience within their discipline as proposed in the International Plan. In some cases, the university doesn’t give the student any recognition on their diploma or transcripts for their international efforts.

Brian Harley, director of Programs for Study Abroad at Purdue, was impressed with the ideas behind Tech’s International Plan.

“A lot of universities will be looking at this program and citing it. This is the type of program that can keep a university on the cutting edge of the international component of higher education,” said Harley.

Georgia Tech students participating in the International Plan will have three preliminary classes and a culminating course that Rollins believes will be essential to their international learning experience.

“Participants will gain an appreciation for how cultural context affects the practice of their discipline. The culminating course will help them put into context their international experiences,” said Rollins.

Specific versions of the International Plan have recently been approved by the Institute Undergraduate Curriculum Committee including plans for multiple academic units.

For more information...
Office of International Education
www.oie.gatech.edu

AWARDS & HONORS

Mechanical Engineering Assistant Professor Samuel Graham has been awarded a Faculty Early Career Development (CAREER) Award from the National Science Foundation. The five-year award is on his project titled “Thermal Engineering of Nitride Semiconductors.”

Chemical and Biomolecular Engineering Associate Professor Mark Prounitsz has been selected to receive the 2005 Young Investigator Award from the Controlled Release Society.

The Georgia Tech chapter of Omicron Delta Kappa (ODK) national leadership society announced its 2005 toppes: Junior’s proprietor Tommy Klemis, International Affairs Assistant Professor Sylvia Moier, Economics Associate Professor Usha Nair and Industrial and Systems Engineering Assistant Professor Joel Sokol.

Mechanical Engineering Senior Research Scientist Janet Allen, Associate Professor Zhuomin Zhang and Associate Professor Min Zhou have been named fellows of the American Society of Mechanical Engineers (ASME).

At its annual awards banquet, the Georgia Tech Women in Engineering (WIE) program selected Assistant Professors Gregory Dorling (Electrical and Computer Engineering) and Pinar Keskinocak (Industrial and Systems Engineering) as recipients of the WIE Faculty Excellence Awards. The event also recognized three from the School of Electrical and Computer Engineering — Professor Bonnie Heck Ferri, Associate Professor Jennifer Michaels and Associate Professor Douglas Williams — for the Mentoring Excellence Award. Each of the faculty members were nominated by women engineering students and chosen by a committee of past award winners.
April 11, 2005

C A M P U S E V E N T S

Arts & Culture

Apr. 20
The Georgia Tech Jazz Ensemble and the GT Symphony Orchestra present "Mob Hits" with guest vocalists Canadian jazz recording artist Jennifer Hanson and Atlanta vocalist Del Baroni, at 8 p.m. in the Ferst Center for the Arts. For tickets, call 894-9600.

Apr. 24
The Department of Music presents its spring choral concert, "Psalms, Sonnets and Songs," featuring the GT Chamber Choir and Chorale. This is a free event. For more information, visit www.coa.gatech.edu/music.

Brown Bags/Conferences/Lectures

Apr. 14
The Office of Organizational Development and the Office of Information Technology sponsor the information security brown bag "Pretty Good Privacy (PGP) Software Usage," at 11 a.m. in room 321, Student Center. There is no cost to attend. To register, visit www.trainsweb.gatech.edu.

Apr. 15-16
The annual Suddath Symposium on "Fluorescence Imaging in Cellular Biology" will be held at the Institute for Bioscience and Bioengineering. More information, including registration, is available at www.iiib.gatech.edu/suddath2005.

Apr. 18-19
The Georgia Electronic Design Center and the Georgia Tech Analog Consortium host the spring Industry Advisory Board meeting in the Global Learning and Conference Center. To register, visit www.gedcenter.org/events.html.

Apr. 19-21
The Manufacturing Research Center hosts the NASA/ESA Workshop on Product Data Exchange, featuring "Complex System Interoperability and Knowledge Management." For more information, visit www.marc.gatech.edu/events/pde2005.

Apr. 20
The Georgia Centers for Advanced Telecommunications Technology (GCATT) and the Wireless RERC welcome Luminita Vasiu, head of the Software Engineering Department at the University of Westminster, on the state of wireless technology in Britain, at noon in room 119A. GCATT. Registration includes lunch. To register, e-mail sonja.mathis@gcatt.gatech.edu.

Apr. 20
The School of Psychology's spring colloquium hosts Charles Lance, professor of applied psychology at the University of Georgia, on "The Sources of Your Commonly Reported Cutoff Criteria: What Do They Really Say?" at 3 p.m. in the J.C. Coon Building.

Apr. 21
The Program in Cognitive Science Distinguished Lecture series welcomes University of California at Berkeley Professor Jean Lau on "Everyday Life and Changing Practice," at 4 p.m. in room L1205, ES&T Building.

Faculty/Staff Development

Apr. 16
Georgia Tech Professional Education offers a six-hour, classroom-based National Safety Council course on defensive driving, providing instruction on how to recognize and act appropriately and in time to avoid potential driving hazards. Employees receive a 10 percent discount. To register, visit www.pe.gatech.edu.

Apr. 21
The Office of Information Technology sponsors "Introduction to Windows Security," at 11 a.m. in room 521 of the Student Center. This class is open to all and there is no cost to attend. To register, visit www.trainsweb.gatech.edu.

Miscellaneous

Apr. 16
Each year, Tech Beautification Day attracts students, faculty, and alumni to work together on a variety of outdoor campus projects, completing nearly 2,000 work hours during the one-day event. For more information on projects or volunteering, visit www.techbeautificationday.org or e-mail gby1618@prism.gatech.edu.

Apr. 19
Called meeting of the General Faculty combined with the Academic Senate and annual meeting of the Academic Faculty, at 3 p.m. in the Student Center Theater. For more information, visit www.facultysenate.gatech.edu or e-mail said.abelhall@mc.gatech.edu.

Apr. 22
Georgia Tech’s Earth Day Celebration, on the Skiles Sidewalk from 10 a.m. - 2 p.m. For more information, visit www.earthday.gatech.edu.

C A T A G O R I E S

Classifieds

April 17, 2005

Appliances
Roper washing machine, excellent condition. $125 OBO. Call 894-5635.

Automobiles
1982 Volkswagen Rabbit. Convertible, black, 102K miles, new convertible top, alternator, windshield & gasket, Michelin tires, runs great, great condition, second owner, $1,500. E-mail dhoff86@att.net.

1987 Chevrolet G20 conversion van. Runs great, new transmission at 109K miles. New exhaust, all records, body intact, 134K miles, needs new windshield, $950 OBO. E-mail dhoff86@att.net.

1993 GMC Suburban. Teal, cloth interior, good condition, 110K miles, $4,500 OBO. Call 404-248-9759 evenings or e-mail ken.cunefare@me.gatech.edu.

Furniture
Light blue padded rocker with padded rocker ottoman with light oak wood frame. Paid $150, sell for $40. E-mail jeannette.collins@gtri.gatech.edu or call 894-9245.

Wood queen-size bed with wood frame. Matching dresser w/mirror, chest of drawers and 2 night stands. $800 OBO. E-mail glenn.moscoso@coa.gatech.edu.

Queen Anne buffet and hutch with matching extension table and 6 chairs. Cherry finish. $500. E-mail chris.hamlin@oit.gatech.edu for pictures.

Queen-size mattress and box springs, $150. Wooden desk with hutch, $50. Both less than 2 years old and in good condition. E-mail jennifer.brown@cetl.gatech.edu.

Real Estate/Roommates

2BR/2.5BA condo in Buckhead. Golf, swim. tennis included. 12 minutes to Tech. $1,050 per month. Call 404-414-1232.


2BR/1BA 1950s house east of Decatur, just outside I-285. Includes new appliances, outdoor studio and carport, deck and fenced back yard. $139,500. Call 404-299-6160 or e-mail lisa.teasley@marc.gatech.edu.

Olympus OM-2 SLR with 28mm, 55mm and 135mm lenses. $300. E-mail jderssey@ece.gatech.edu.

Fisher Price Infant-to-Toddler Rocker. Includes three developmenal toys designed to bring out baby’s full potential that first year. $15. Call 678-252-1095 for photos.

White wedding dress with detachable train; veil included, size 18. Never been worn, can be altered. Pictures are available upon request. Asking $250. E-mail lisa.teasley@marc.gatech.edu.

Yakima kayak rack. Holds up to 3 bikes. Great condition. $800 OBO. E-mail editor@icpa.gatech.edu.

To submit an ad, e-mail the text to editor@icpa.gatech.edu.