All about the Technique

By Kyle Thomason
Editor-in-Chief

The Technique is Georgia Tech’s official student newspaper. Founded in 1911, the paper has been published weekly since then, except for a brief period when it was published twice weekly.

The Technique consists of five sections: News, Opinions, Focus, Entertainment, and Sports.

The News section, which starts on the front page of most issues, covers activities, issues and decisions prompted by members of the Tech community. Administrative and faculty decisions of note as well as student organization news appear in the News section.

The Opinions section is a forum for letters to the editor from students, faculty, staff members and alumni; full-length opinion pieces written by members of the Technique Editorial Board; and the consensus opinion, the official position of the paper on campus issues.

To compose the consensus editorial, the members of the Editorial Board meet for approximately one hour each week, discuss the issues in each section that most directly impact students, then attempt to form an overall opinion on them. The Opinions editor then articulates the Editorial Board’s position in the consensus column.

Focus is a magazine-style section that provides in-depth, feature-length stories about Tech ideas, issues and individuals.

The Entertainment section includes features about Tech- and Atlanta-based entertainment offerings that appeal to students, as well as music, movie and restaurant reviews.

The Sports section covers a wide variety of Tech sports from varsity to club and intramural teams, as well as sports news.

Each section has an editor who is responsible for its content, layout and administration.

The Technique has a general staff meeting every Tuesday night at 7 p.m. in room 137 of the Student Services Building. The meeting is open to people interested in writing or taking pictures for the newspaper and to those already involved. Section editors often meet with their staffs to assign and collect stories. On Wednesday nights, the editorial staff works to edit stories and design the layout for the following Friday’s paper. Students interested in getting involved should email Kyle Thomason at editor@technique.gatech.edu.

Cover photo

A plush Buzz from Barnes and Noble greets the world-famous mascot of the Georgia Tech Yellow Jackets. The current bold-as-brass, mischievous and irreverent character first appeared at athletic events in 1979. His predecessor, the yellow jacket, first appeared in 1965. Photo by Scott Medway.

Technique Credo

This paper is the voice of the student body and the servant of its interests. It is the champion of all causes that will contribute to the development of the institution in numbers, influence, and character.

It has been named the Technique, a name that expresses the purpose and nature of the school and paper as well, perhaps, as it can be expressed in a word. For although we desire inspiration with school spirit, and a wealth of life and feeling for every student, yet we desire also the aim of our work and study should not be forgotten. That, with each succeeding issue, the name should become associated with the richest experiences of our college life, with our most intense efforts, and happiest accomplishments—this is the hope of the editors.

For the Technique desires intensely to serve; to express for us our wishes and needs; to increase our school spirit; to encourage us in disappointment; and to express its success. It desires to make more efficient the management of student enterprises by offering a means of communication between the directors and the workers. It will obviate many meetings that are now necessary and make more effective those that are held.

It wishes to bring the alumni in closer contact with college life and college enterprises; to bring more quickly and solidly their support to our efforts; to make them feel themselves more intimately a part of the school.

In a word, the Technique desires to serve as a timesaver, a conserver of energy and spirit, a power behind every college movement.

Reprinted from the Technique, Vol. 1, No. 1, Nov. 17, 1911.
Programs receive high rankings

By Nikhil Joshi
Assistant News Editor

“Nerd Nirvana,” an article published in the August issue of the US News and World Report, praised Tech as “a very technical and burly university, stating that it competes with “top schools like MIT, Emory and Duke.”

According to the magazine’s 2006 undergraduate rankings, which were published in the same issue, Tech ranks ninth among public universities in the United States and 37th overall.

“We’re especially proud of our ability to attract an elite status among public universities during a time when our state funding has decreased,” said Provost Jean-Lou Chameau in a press release.

This is not the first time the Institute has garnered high rankings. Tech was ranked 10th last year in top public universities and has been ranked in the top 10 for the past eight out of 10 years.

“Over the last decade Georgia Tech has shown the consistency in performance that reflects the quality of this institution,” Chameau said.

Nine of Tech’s engineering programs ranked in the top 10, and five ranked in the top five.

Among the highlights were Industrial Engineering, which remained in first place and Aerospace Engineering, which ranked second. Biomedical Engineering (BME) took fourth, up two spots from last year.

Wendy Newstetter, director of Learning Sciences Research in Biomedical Engineering, suggested reasons for the program’s improvement.

“Our program is certainly innovative. Perhaps one reason (for the rise in rankings) is the fact that the uniqueness of our program is becoming evident across the nation,” Newstetter said. Having problem-based learning (in BME 1300) for our first year students is one thing that makes us unique.

The program’s introductory class, Problems in Biomedical Engineering (BME 1300), allows students to work together in small groups to solve problems relating to the different fields in biomedical engineering through research and experiments.

The class is popular among Biomedical Engineering majors.

“It was a lot of work, but getting to research current issues helped me to understand what biomedical engineering is really about,” said Madison Keith, a second-year BME major.

“It’s going to be challenging to maintain our problem-based learning style and state-of-the-art instructional laboratories with the large number of students,” she said.

In other rankings, the College of Management dropped one spot from last year, earning the 36th spot for 2006. One program within the College of Management, Quantitative Analysis, ranked seventh.

McGuire named assistant dean

Professor Peter McGuire from the School of Literature, Communication and Culture was named an associate dean of the Ivan Allen College of Liberal Arts.

He replaces outgoing assistant dean Richard Barke, who returned to the faculty of the Ivan Allen College.

Halford becomes Miss Cobb County

Second-year Materials Science and Engineering major Lauren Halford was recently named Miss Cobb County in a scholarship pageant on Aug. 4. For the talent portion of the competition, she sang a piece by Franz Schubert, “Gretchen am Spinnrade.”

Halford, who received $12,700 in winnings, maintained a 4.0 GPA in her freshman year at Tech. She plans to continue her studies and to become a practicing engineer.

Tech boasts pair of Astronaut Scholars

By Arcady Kantor
Senior Staff Writer

Two Tech students were recognized for their accomplishments this summer, both receiving a prestigious scholarship from the Astronaut Scholarship Foundation. The two fourth-year students are Aerospace Engineering major Jarret Laffer and Mechanical Engineering major Isaac Penny.

Each student was excited to be named a scholarship recipient and not just because of the money involved. It was given to win. It was exciting, as I had looked forward to it. It was only going to come up for grabs once while I was here. I wasn’t sure I was going to get it, but I definitely was going to try,” Laffer said.

The Astronaut Scholarship Foundation, founded in 1984 by such greats as 7 astronauts and their associates, has awarded scholarships to only 196 students since 1986.

The foundation has a stated goal of ensuring that the United States maintains its leadership in the fields of science and technology. It seeks to achieve this aim by providing support to particularly promising students in engineering and the physical sciences.

“The purpose of the scholarship is to understand in our students who have a dream related to science and engineering that they would like to accomplish, and who have shown work towards it,” Penny said.

Seventeen students each received scholarships of $10,000 this year. Tech was one of only two schools, along with Pennsylvania State University, that had both of its nominees for the scholarship selected as winners in the final deliberation process.

Students from 18 universities around the nation are eligible for the scholarship. Each school nominates two individuals for a scholarship, and each year’s winners are selected from that pool of 36 by a scholar-

Undergrads, transfers move to grad housing

By Emily Tate
Contributing Writer

Because 77 percent of last year’s unusually large freshman class returned this year to housing, the Department of Housing placed under graduate students in the Graduate Living Center (GLC).

According to Dan Morrison, Director of Residence Life, the department observed a decrease in the number of graduate students who requested housing this year.

“Our trends have been up and down in the last few years,” Morrison said. “Since we can’t plan on either one, we have a secondary plan, and in this case it was rising sophomores and transfer students.

Some graduate students were assigned to the new Tenth and Home Family Housing to make room for rising undergraduate students because Tenth and Home did not draw as many families as the Department of Housing had hoped for.

The GLC is approximately half undergraduate students and half graduates; 31 sophomores and 72 transfer students reside in the GLC.

“The group that has benefited the most by having some of our gradu-

Registration for Options opens

Registration for Options Classes offered in the fall began Aug. 24. Students can register at the Box Office, online at fan.gatech.edu/ FallOptions or by calling 404-894-9600. The final date of regular registration is Sept. 10, late registration will be available until Sept. 14 with a $5 fee. Late registration will only be available at the Box Office and via telephone.

Sanz performs with troupe

Horatio Sanz, from Saturday Night Live, and his comedy troupe will be performing tonight at 8:00 pm at the Student Center.

Sanz joined the SNL cast in 1975 as its first Latino member and has enjoyed recent fame with SNL as well as in Hollywood.

Registration ends
debut in midtown

This Tuesday, Aug. 30, and for the following three Tuesdays Parking and Transportation will be holding “Trolley Nights.”

During this celebration, riders on the Midtown Trolley Loop will have the opportunity of shopping with special deals from merchants in midtown. On each of these nights, a sticker will be available at the Georgia Tech Midtown Trolley Loop will be distributed along with coupons.

Registration for Options ends today.

Consequently, today is the final opportunity for students to register for any new classes that are still open or to drop any classes for which they are currently enrolled without receiving a “W” marking on transcripts.

Spring Classes registration ends today.

Consequently, today is the final opportunity for students to register for any new classes that are still open or to drop any classes for which they are currently enrolled without receiving a “W” marking on transcripts.
What do you think of FASET?
Tell us at www.nique.net

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From the files of the GTPD...

**Campus Crime**

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**Tell me a little about myself**

A suspicious male was reported in the Student Health Center on Aug. 4 at 4:44. While an officer was headed toward the scene, the pharmacy alarm was set off. Upon arrival, the complainant stated that he subject was trying to steal a Motorola Charger in the Industrial Systems Engineering Building. The suspect fled down the back stairway after the complainant forcibly took the charger away from the individual.

**Call home lately?**

An officer received a call from two worried parents at 4:05 p.m. on Aug. 10. The parents stated that they had not heard from their son in over two weeks and were concerned for his safety. Upon arrival at the student’s residence, the officer concluded that the student was perfectly fine.

**Low battery**

At 4:30 on Aug. 9, a suspicious male was reported attempting to steal a Motorola Charger in the Industrial Systems Engineering Building. The suspect fled down the back stairway after the complainant forcibly took the charger away from the individual.

**He never calls**

On Aug. 15, an officer was dispatched to the O’Keefe Facilities Building. The complainant stated that she refused to give her boyfriend’s cell phone back. The boyfriend then ripped her bag and took back the charger. Their supervisor called them both into his office to resolve the situation. When the complainant handed her supervisor the phone, the boyfriend snatched it and ran out of the office. No charges were filed by either party.

**How shocking**

On Aug. 7, the air conditioning unit of the Ajax building was struck by lightning during a thunderstorm. This event caused over $2,500 in damages to the unit.

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This week’s campus crime information contributed by Kenny Baskett

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Submit a sliver and it could get printed in the paper!

Go to www.nique.net/sliver
Flood forces Ferst renovation

By Alexandra Pajak
Staff Writer

The Ferst Center for the Arts is currently undergoing technical and interior improvements due to June 2005 flood damage.

New lighting equipment, flooring, aisle lighting, carpeting and ticket distribution methods are among the major improvements to the Ferst Center.

Jay C. Constantz, director of the Ferst Center for the Arts, said the flooding has allowed the Ferst Center staff to not only replace, but also upgrade light systems and flooring.

With the assistance of insurance money, the Ferst Center will acquire new lighting equipment and carpeting worth $50,000.

Improved mechanized methods of ticket distribution will replace the system the Ferst Center currently uses. “The new system will give us an opportunity to improve marketing and fundraising,” Constantz said.

Operations Manager Brian Rehkopf described the renovations as a kind of silver lining to the flood damage. He said the flood damage actually happened during two separate storms over the past summer.

“The first storm hit us from the west side of the building, the Bobbs side,” Rehkoph said.

Both the stage and orchestra pit were damaged in the first storm. “There was a drainage issue, a sixteenth inch of silk mud covering a good part of the stage,” Rehkoph said.

The second storm proved equally destructive. “The second storm hit from the east side of the building,” Rehkoph said. “The roof caved in at one of the entrances to the theater...The sheet rock was so soaked, they had to cut away the molding.”

Renovations are scheduled to be complete between August and December of 2005.

“The stage floor and carpeting will be replaced from August 27 to September 12. Carpet and aisle light replacement will occur over Christmas break. “By January 1, we will be a fairly new, renovated theater,” Rehkoph said.

Ferst Center employee and fourth-year Electrical Engineering student Chris Dalbec believes the changes will improve the Center.

“The new technologies we’re receiving will make the Ferst Center even better,” Dalbec said.

The renovations may help the Ferst Center attract different performers. “With the new lighting systems and interior, we may attract even better performers than in the past,” Dalbec said.

Constantz said the new interior will be “very inviting” for audience members. He added that as of Thurs., Aug. 25, 2005, the price for student tickets will drop from $15 to $10.

Students can obtain two tickets at the discounted price for any show at anytime during the academic year with a BuzzCard. The Ferst Center seats 1,355. It was opened in 1992 and is Tech’s venue for performing arts, lectures and film.

“Come to the Ferst Center. It’s the campus’ best kept secret,” Rehkoph said.

We’d like to hear from you.
Write us a letter.
opinions@technique.gatech.edu
Who Represents You?
Undergraduate SGA representatives

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<th>Class Representatives</th>
<th>Major Representatives (cont.)</th>
<th>Executive Officers</th>
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<td>MEMBER-AT-LARGE:</td>
<td>Vacant</td>
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<td>SENIOR:</td>
<td>President</td>
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<td>SOPHOMORE:</td>
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<th>AE:</th>
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<td>ARCHITECTURE:</td>
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<td>Veda Bartlow</td>
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<td>CHEMISTRY:</td>
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<td>Aaron Bivins</td>
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### Class Representatives

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### Educational

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- INTA:
- MGT:
- MSE:
- MATH:
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- MODLANG:
- PHYSICS:
- PSYCH:
- PUBP:
- STAC:

### More Information:

To get involved in the Undergraduate House of Representatives, in Undergraduate Student Government, or to contact your student government representative, visit the SGA homepage at sga.gatech.edu. You can also contact your representative by email or telephone.

Undergraduate House meetings are open to the student body. Representatives meet weekly beginning Tuesday, August 24, in room 117 of the Student Services Building at 7:30 p.m.

Some positions remain vacant. If you are interested in a position as a representative for one of these departments, please contact the SGA office in the new Student Involvement Area in the Student Center Commons.

The Technique provides weekly reports on the proceedings of SGA meetings including lists of bills passed.
And You?
Graduate SGA representatives

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<tr>
<th>Senators*</th>
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<td>ARCH: Marcus Williamson</td>
<td>PRESIDENT: Kasi David</td>
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<td>BIOLOGY: Staci Padove</td>
<td>EXECUTIVE VP: Mitch Keller</td>
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<td>CHEM: David Jensen</td>
<td>VP FINANCE: Micah Lucas</td>
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<td>CHEM-BIO ENG: Priyanka Rohatgi</td>
<td>SECRETARY: Vacant</td>
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<td>CE: Adam Brancato</td>
<td>EXECUTIVE ASST.: Vacant</td>
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<td>CS: John Eaglin</td>
<td>TREASURER: Victoria Foster</td>
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<td>ECE: Stephanie Lucero</td>
<td>COORDINATOR: Priyanka Rohatgi</td>
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<td>ISyE: Brandon Yarbrough</td>
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<td>INTA: Pelham Norville</td>
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<td>MATH: Akl Sutton</td>
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<td>ME: John Nolte covering topics such as overselling, unregistered vehicles,</td>
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<td>MSE: Jonathan Burke</td>
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<td>PHYSICS: Mitch Keller</td>
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More Information
The Graduate Student Senate (GSS) is the legislative body of the Graduate Student Government (GSG). GSS has input into the annual SGA budget. GSS meetings are held every Tuesday at 11 a.m. in room 117 of the Student Services Building. Senators are elected during the fall semester.

*Due to the fall elections of senators, many positions within the Graduate Student Senate are currently vacant. These positions have not been listed, but information on what positions are available can be found at the Student Government Association Website, sga.gatech.edu. Follow the link on the left to the graduate portion of the legislative branch.

The Technique
We're the South's liveliest college newspaper.
We worked hard to earn that title.
Mullick heads Industrial Design, continues research

By Arcady Kantor
Senior Staff Writer

The Industrial Design program of the College of Architecture recently gained new leadership. Abir Mullick was appointed Director for the program, replacing interim program director Wayne Chung.

Mullick, who comes to Georgia Tech from the State University of New York (SUNY) at Buffalo, was selected to replace former program director Lorraine Justice, who now heads the Design School at Hong Kong Polytechnic University.

“I wasn’t looking for a chair or director’s position, but I was interested in this position because it was a very good fit...”

Abir Mullick
Director, Industrial Design

Mullick has several goals for the Industrial Design program, including incorporating features that will distinguish Tech’s offerings from that of other schools. “I want to make the program, of course, better than what it is,” he said. “I want to make the program unique. I want to make the program the best.”

“It’s a strong program...but I think that it can make itself well known...”

Abir Mullick
Director, Industrial Design

known by being very unique and very unusual and very different, so that people would really want to come to Tech for the program,” he said. “I don’t think that’s what it is now. It is a program like many other schools have.”

In order to make the program more unique, Mullick hopes to leverage Tech’s multiple research centers and laboratories, including the Center for Assistive Technology and Environmental Access (CATEA) and the Advanced Wood Products Laboratory (AWPI). “Industrial Design does wonderful work with designing, but [the AWPI] gives the opportunity to study mass production. We can really use that as a resource to focus on production, and that can really set us apart from other schools,” he said.

“We [will] look at our resources and...make something absolutely terrific, [something] which none of our peer institutions have,” Mullick said. “That’s where I want to go, but I don’t know how, yet.”

In addition to his duties as Director of the Industrial Design program, Mullick will be both teaching courses and performing research at Tech. In his current research project, he plans to study indoor play environments for children. “I’m looking at what’s called the typology of inside play and what are some of the environmental and design issues that present themselves as barriers in play,” he said.

As SUNY Buffalo, Mullick taught architecture courses and performed research in universal design, attempting to make home environments accessible to the maximum possible number of people, including those who are disabled or elderly.

One of his recent accomplishments at his previous post was the design of a bathroom that can be dynamically rearranged to suit the needs of multiple individuals. “Bathrooms and kitchens...these are places of product environments. There is no bathroom, there is no kitchen unless you have the things in there,” Mullick said. “In a bathroom, there are three product areas: the grooming area, the toileting area [and] the...bathing area. And typically these areas...are fixed in place.”

“As people we have to go and make accommodations,” he said. “And most people don’t think about it because we’re able-bodied and we can deal with it. But people who have certain limitations, because these are not adaptable, are seriously handicapped by that.”

“If there is a small bathroom and you’re a wheelchair user, you won’t be able to enter, period. And if you are able to enter, you won’t be able to move around because there’s not enough space,” Mullick said.

“But what if you were able to suddenly create space between there? And now, just the environment suddenly becomes completely different and the person is able to operate it,” he said.

Mullick’s design attempts to solve this space problem by allowing the sink and shower areas of the bathroom to be moved along walls. “If you want to have more space, you can push the sink and the shower away and have a large toilet area. You can also move, let’s say, the sink over the toilet, and have a large shower area,” he said.
A Fresh Start

Students worked together to move their belongings into their new dorms.

Woodruff residents used dollies and friends to move into new rooms.

Students continue the tradition of wearing the RATS cap as they listen to speakers during Freshman Convocation.

President Clough speaks at Freshman Convocation.

Pick up a copy of the *Technique* every Friday.
Students who have unexpectedly been placed in the GLC, expressed both advantages and disadvantages to being undergraduates living in a graduate apartment complex.

Second-year Public Policy major Reid Samuel is one of the undergraduates living in the GLC. “One of the pros is that you get to be around people that have more experience and can be helpful to you while you’re at Tech,” Samuel said.

Samuel lives in a four-student apartment in the GLC with two fellow undergraduate students as well as one doctoral student. “One of the biggest disadvantages to living there, though, is that it’s a good fifteen minute walk to anywhere you want to go on campus,” he said.

Morrison indicated that this situation is the result of a dramatic increase in the student population and that many off-campus housing opportunities are outside the control of the Department of Housing.

This situation is not new to the Department of Housing. A few years ago the Hemphill Apartments were graduate apartments until a much larger class of freshmen came in.

“I was only this year that Hemphill was officially declared to be an undergraduate apartment building,” Morrison said.

The available facilities on campus are currently at critical capacity, as more than 7,000 students are said to be living on campus this year, with a remarkably low number of nine no-shows.

### Scholar

The nominees for the scholarship are evaluated based on their initiative, creativity, excellence and resourcefulness in their field. Generally, only a single student from any given school is chosen as a winner.

“A good example of the creativity this scholarship looked for was a wing morphing design for use on Mars I developed. It is a revolutionary concept to have a space craft that could enter an atmosphere and have a high speed and low speed configuration,” LaFleur said.

Through Tech’s co-operative education program, LaFleur has worked at the Johnson Space Center in Houston, Texas, gaining valuable experience in his chosen industry.

“I didn’t win because I worked for NASA, but the work that I did there did help me. I got to see and understand a lot of my field,” LaFleur said. “I work really hard, not only at classes but also at research and my co-op. I add my own original touch to research,” he said.

Both Penny and LaFleur have ambitious plans for the future. “My idea is to create some sort of aerospace transport system for the third world. They need some form of transportation and what they really need is speed. Aerospace transport can give them this,” Penny said. “Most airplanes that are built today are built in first world countries for first world use.”

“A big inspiration for me is President Eisenhower and his forward thinking with the interstate system. He had a dream and put in the investment even though it was not needed, yet,” he said.

Penny intends to use the money to begin accomplishing his dream. “One of the biggest things this scholarship is going to do is let me get my feet on the ground in the third world and see what they really need. I’ll be able to make a couple of visits and find out if I’m on the right track,” he said.

With a pair of Tech students receiving this award, the future certainly looks bright for the already highly-regarded Aerospace Engineering field at the school.
Overall campus crime down by 22 percent

By Emily Tate
Contributing Writer

The Georgia Tech Police Department (GTPD) reported a 22 percent reduction overall in crime from 2004 to 2005. GTPD attributes the overall reduction in crime to ongoing improvements in the police department.

Substantial reductions of 40 percent or more were seen in rapes, motor vehicle thefts, bicycle thefts, and shoplifting. However, increases were reported for aggravated assault, burglary, and shoplifting.

A safety committee was formed last year, consisting of representatives from departments and student organizations. In addition, there is a crime alert email list, allowing GTPD to communicate with the entire campus community.

When asked about the GTPD e-mail list last spring, public safety officer Carla Cook said that it has helped to keep the campus informed. “When we send out a mass email it is like 16,000 extra officers are helping us. Criminals know to watch out for police in the blue cars, but it is not as easy if everyone is on the alert,” Cook said.

There was a large decrease in thefts, although motor vehicle theft went down from 21 in 2004 to 16 in 2005 and thefts from motor vehicles saw a drop from 105 to 68.

Students have noticed the change on campus, too. “I see more cops at the stops will be installed and working by next semester. According to Williamson, the two major purposes of installing the GPS are to provide customer service and a database on the quality of service. “Right now we don’t have anything to let us know how well we are doing,” he said. “If we guarantee that one bus comes every six minutes, we will now be able to judge how accurate that is.”

An additional bus on the red route will be added during the fall semester due to the high volume of riders in the past. “Our focus is on the Trolleys and Stingers, and making service more dependable for them. We assume that if the buses are more dependable, more people will ride them,” he said.

The money for the GPS technology comes from the Student Transportation Fee. Funds were requested from SGA for GPS on the Stingers and Emory Shuttles two years ago. Tech originally undertook the project along with several other corporations.

“Georgia Tech’s OIT played a huge role [in getting it installed],” Williamson said. “In addition to NextBus.com, Transtell and Cingular were also involved.”

In the future, Parking and Transportation plans to install screens at bus stops with maps showing the exact positions of the Stingers.

“We are looking forward to putting screens at the stops so people can see the map,” Williamson said.

“It removes the concern of time that students have. Riders don’t have to be left wondering when their bus is coming; the time becomes their own to manage and make into something more productive,” he said.

Currently, no other university in the state of Georgia has a similar system in place.

Stingers, Emory shuttles gain tracking ability

By Darshini Nanavati
Contributing Writer

“[If we guarantee that one bus comes every six minutes, we will now be able to judge how accurate that is.]”

David Williamson
VP Parking and Transportation

The style at the top of the box is italic. The two halves of the title should be on separate lines, with a space between the line breaks. Leave one line below before you continue.

“Stingers and Emory Shuttles. The technology will allow students to track locations of the buses beginning this summer.”

The technology produces a map showing locations and times until the next arrival for each Stinger on its route. The website displays the map, NextBus.com, has been showing locations and times for the Tech Trolley for about a year.

According to David Williamson, vice president of Parking and Transportation, the information is updated every twenty-five seconds. “Everything has already been installed and tested,” Williamson said.

Information regarding time until the next arrival at the bus stop can also be accessed from a few handheld devices. “The technology is very convenient; riders can even access the information without a computer, through cell phones and PDAs,” he said.

Parking and transportation will put up signs displaying the time until the next Stinger arrival and for other Stingers on route at the intersection of Atlantic Drive and Ferst Drive and at the Student Center bus stop. Williamson said that the signs will also announce the closure of certain stops and the location of stops that may be on alternate routes due to construction.

“It will be convenient; we can even announce when specific stops are closed so that riders know the route or the alternative place to stand,” he said.

Williamson hopes that the signs

By Christopher Gosley
STUDENT PUBLICATIONS

Captain Hembree displays material he confiscated. Motor vehicle thefts, bicycle thefts and building thefts decreased since January.

There is increasing demand for more comfortable and secure rides."}

By James Howell
STUDENT PUBLICATIONS

Stingers are following Tech Trolleys in the implementation of tracking technology. Students have been able to track the trolleys online using the GPS system on the NextBus system for one year.

The Midtown Trolley Route begins at the College of Management in Technology Square and travels all the way to Piedmont Park. The trolley takes a circular path through Juniper Street, Ponce de Leon Avenue, Piedmont Avenue and Peachtree Street. This route takes about eight minutes to complete. On weekdays, the trolley will run from 5 p.m. until 10 p.m. On Saturdays, it will run from 12 p.m. to 10 p.m. and on Sundays it will run from 10 a.m. to 6 p.m.
Tech Square welcomes Samsung center

By Emily Tate
Contributing Writer

On Aug. 17, Samsung Electro-Mechanics Company opened a new design center in Tech Square. Samsung decided to fund the state-of-the-art design center at Tech last April over competition from other universities such as Massachusetts Institute of Technology and Berkeley.

“We were on the short list of choices for locations where this center would be built,” said director of the Georgia Electronic Design Center, Dr. Joy Laskar. Samsung finally decided to bring its new radio frequency integrated circuit design center to Tech Square based on the fact that Georgia Tech produces more engineering graduates with majors that relate specifically to electronics.

Samsung was looking for an area where the brand could grow, research could take place and the community would greatly benefit. Laskar named head of the Samsung Design Center in April. The new center is housed in the Research Building with the GEDC.

The center will have research opportunities mainly for graduate students and is also beginning to offer co-op opportunities to students.

It will also be providing job opportunities for graduating students looking for jobs as they step into the professional environment. For some students, this presents an opportunity not only to advance their careers and remain close to campus.

The center is expected to employ more than 100 scientists and engineers over the next five years.

The initial focus will be on developing communication systems. Research is aimed at expanding to system-on-chip devices for modern, digital and radio frequency equipment.

“We were on a short list of choices for locations where this center would be built,”

Dr. Joy Laskar
Director, Georgia Electronic Design Center

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named head of the Samsung Design Center in April. The new center is housed in the Research Building with the GEDC.

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Come to the Photo staff meetings ... Thursday at 6 p.m. in Room 137 of the Flag Building

Samsung opened a design center in Tech Square last week. The center will offer students research and job opportunities.
Ivan Allen College recruitment, enrollment increase

By Grace Mookien
Contributing Writer

[Editor’s Note: This article is reprinted, with modifications, from the July 15 issue of the Technique.]

Because of Tech’s reputation as an engineering school, many students overlook its other aspects. The growth of the Ivan Allen College, in particular, is changing this attitude; the college experienced a 46% increase this year in its number of incoming freshmen. Undecided Ivan Allen College of Liberal Arts ranked second among most popular majors.

Ingrid Hayes, director of Undergraduate Admissions, said that the increase has been largely due to the efforts of both the Ivan Allen College and the Office of Undergraduate Admissions. Elizabeth Miller, Academic Advisor and Recruitment Coordinator for the Ivan Allen College, said that the college has been working on heavy recruitment for the last couple of years.

“Our results are evidence of our plans and hard work two years in the making,” Miller said. “We strive to be innovative at looking at ways to increase student awareness and interest.”

According to Miller, as a result of the efforts, in comparison to the previous year, there was a 45 percent increase in number of applications and a 63 percent increase in number enrolled out of all those admitted. In addition there was a 71 percent increase in out-of-state students from last year.

In response to rumors that the increase in liberal arts students corresponds with a relaxation of admission standards, Miller said that the average SAT scores among these students was very close to Tech’s average SAT score for incoming freshmen.

“We promote that we are a liberal arts college with a twist, not just a regular liberal arts college we include a technology and science component,” she said. “It makes students very marketable, and the prospect is very exciting to students and parents. It gives us a big edge,” she said.

The Office of Undergraduate Admissions has also made efforts to recruit a more diverse class.

“We [at the Office of Undergraduate Admissions] have put forth much of our effort to make students aware of all that Tech has to offer. Because Tech has such a strong engineering program, there is a tendency for it to be associated solely with that—but through programs like Girl’s Night Out, Preview Georgia Tech and FUTURES we try to show students the variety offered here at Tech,” Hayes said.

Preview Georgia Tech is a one-day program during which students can take campus tours and learn about admissions information, campus life, scholarship information and career opportunities. FUTURES and Girl’s Night Out are programs targeted toward young women.

Besides the increase in liberal arts students, the incoming class is different from previous ones in other ways. It is the first class for which the Office of Undergraduate Admissions did not require students to turn in official transcripts until mid-summer. Students were required to self-report all grades on the application.

Hayes also reported an increase in the use of online applications; 73 percent of all applicants submitted an electronic application.

Many students are happy to see changes in admissions. “I think the increase [in applicants choosing Ivan Allen College] is a good thing. Tech’s following the example of other engineering schools like MIT and expanding beyond engineering,” Sunny Jolly, a second-year Electrical Engineering student, said.

“I like the fact that you have more control in the admissions process and rely less on your scatter-brained high school counselor,” Joanna Bayles, a fourth-year Chemistry major, said.

This is also the first year that Biomedical Engineering was offered as a major on the freshman application. Although the program is still in its infancy, it is the third-most popular major of the incoming class. The most popular is Undecided Engineering, which is up 24 percent from last year.

**INCOMING CLASS STATS**

- **Applied:** 9,150
- **Accepted:** 6,150
- **Deposited:** 2,400
- **Legacy students:** 465
- **GA residents:** 60% (4,860)
- **International students:** 5%
- **Females:** 29%
- **SAT scores of middle 50%:** 1,240-1,400
- **Average GPA:** 3.75