

TECHNIQUE

"The South's Liveliest College Newspaper"

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Minority enrollment at Tech is on the decline. Officials speculate causes.

FOCUS page 11

After defeating Syracuse, the Jackets take on the Citadel in their home opener Saturday.

SPORTS page 28



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WAM loses chair, seeks replacement

The Chair for the 2002 Women's Awareness Month, Jessica Dillard, recently decided to step down from her position. Yvette Upton, Director of the Women's Resource Center, is actively seeking a replacement. The Chair coordinates a number of other committee chairs who plan the events and activities for Women's Awareness Month, which is held each March, and student interested in planning a large activity is invited to apply.

Students who are interested in the position can contact Yvette Upton today or as soon as possible at yvette.upton@vpss.gatech.edu.

SGA positions remain vacant

A number of positions in the Undergraduate House of Representatives remain unfilled. Students in good standing with 40 hours who are currently taking at least two major classes are eligible to be representatives.

Interested students in the following majors should contact Undergraduate SGA Executive Vice President Nate Watson at vp@sga.gatech.edu.

- Chemical Engineering
- Economics
- Materials Engineering
- Mechanical Engineering
- Management
- Science, Tech., Culture
- Textile Engineering

Temporary losses to accompany SAC II

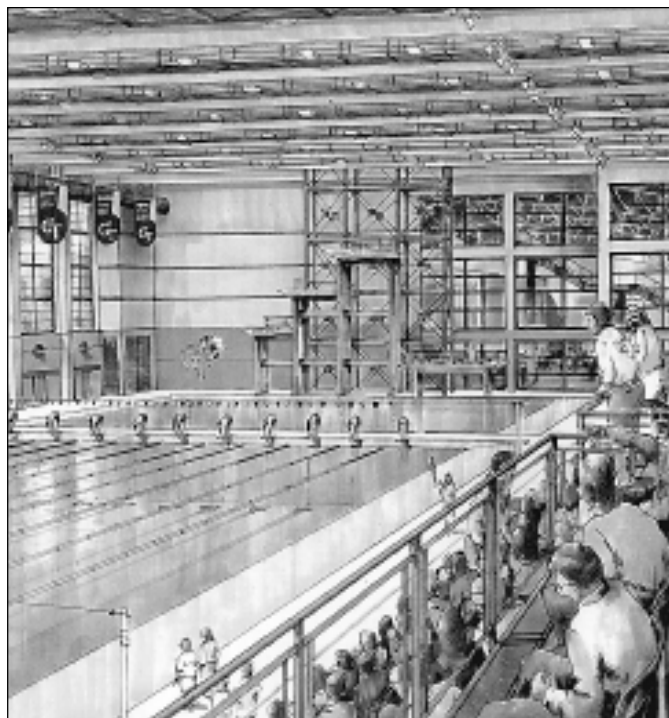


Image courtesy Student Athletic Center



By Scott Meulners / STUDENT PUBLICATIONS

A new and improved aquatic facility is just one of the many improvements in the works for the SAC II construction that began earlier this month and will accelerate in the near future. Construction on the project should be completed by 2004.

By Mary DeCamp
Senior Staff Writer

Over the course of this semester, the Student Athletic Center will begin to undergo some major changes; some of them, in fact, have already begun.

Construction for SAC II is scheduled to begin in the near future, and those involved with the project are making sure that students are informed as to what will be going on within the next few months.

"We want to keep everyone informed the best we can. We are prepared to give presentations to any group that wishes to know what is going on," said Butch Stanphill, Director of Campus Recreation.

As a start to all of the modifications, racquetball courts 1, 2, and 3 have been closed and are being converted into one large room. In addition, a hole has been made in the back of Court 4 for storage purposes. These changes are in anticipation of the eventual loss of the auxiliary gym to make way for construction of the new Health Center.

"The large room created by these courts will serve as a place to hold classes that are normally taught in the auxiliary gym once the auxiliary gym comes down. The new storage space will also hold equipment that is currently stored in the auxiliary gym," said Stanphill.

All classes normally held in the auxiliary gym will remain in the gym

until it is demolished at some point in the near future.

"Demolition of the auxiliary gym is dependent upon another project which has an uncertain start date at the moment. It is currently expected that the auxiliary gym will come down in the spring of 2002," said Gary Phillips, Project Manager for O&M Design & Construction.

Along with the demolition of the auxiliary gym will come the closing of the Aquatic Center.

"The Aquatic Center will close at the end of this fall semester. However, pool space will be available at all times during construction; the bubble pool will be open through completion of the Phase I natatorium," said Phillips.

About 800 lockers will be lost when the Aquatic Center closes.

"We don't anticipate the loss of these lockers being a problem for the men's locker room in SAC. However, the women's locker room in SAC is small and there might not be enough lockers for everyone. Women who want lockers should go ahead and reserve them," said Stanphill.

Along with the eventual loss of these facilities will come the loss of Parking Lot A19 and the gravel parking lot behind Sixth Street Apartments.

"Lot A19 will be closing possibly as early as the first of November. The gravel lot will be closed at the same

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Delivery first step in Buzz Card expansion

By Nasir Barday
Senior Staff Writer

Through a partnership between Dining Services and the Buzz Card Center, Georgia Tech students and faculty will be able to order food for delivery to on campus locations from vendors around Atlanta using their Buzz Cards. Papa John's at Georgia Tech is currently the only participant in the program, but more are soon to come, according to James Pete, Director of the Buzz Card Center.

"We are hoping to develop the program to include three additional vendors," said Pete, indicating that the Fall and Spring semesters of the 2001-2002 academic year comprise a "dry run" period for the program. "We will reevaluate the program at the end of the academic year," he added.

The process involves a phone call to Papa John's and presentation of the Buzz Card upon delivery of the pizza. When a student or faculty member plac-

es an order at Papa John's, currently the only choice for Buzz Card delivery, the cashier on the phone will ask for a Buzz Card number.

Those with Georgia Tech Research Institute (GTRI) badges that have been converted to Buzz Cards can add two "zeroes" to the seven-digit number on the bottom of the magnetic stripe side of their badges. The cashier will then enter the number into the Buzz Card terminal on location, which will print a receipt that the driver delivering the pizza will have the Buzz Card holder sign after verifying the photo on the card. "This guarantees us that they delivered the food to the customer that purchased it," said Pete.

Currently, tips cannot be added to the order when placing an order by Buzz Card. "With the technology we're using, we're not able to separate the tip out of the transaction," explained Pete, citing software limitations as the factor forcing Buzz Card holders to pay cash tips.



"We are hoping to develop the program to include three additional vendors."

James Pete
Buzz Card Center Director

"Delivery from vendors [of BuzzCard purchases] is restricted to campus buildings," said Pete. These include academic buildings and residence halls. This policy "ensures [vendors] that they won't have to go outside of their normal delivery area as a result of joining the program," said the Buzz Card Center Director, adding that when a vendor participates in the program, not only are students offered a convenient method of payment, but the vendor also contracts itself to delivering food to Buzz Card holders. Thus, locations to which delivery could be made when customers used their Buzz Cards was restricted

to on-campus locations to allow vendors to serve a customer base they already have.

In order for a vendor to participate in the Buzz Card Delivery program, said Pete, "There has to be an incentive or advantage to the card holder." He cited promotional discounts and "2-for-1" deals as examples. "We'll post vendor offers to the web site." Due to the youth of the program, however, Papa John's has not yet submitted discounts for Buzz Card holders.

"The program itself came out of an initiative from the SGA and we started working on it,

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Barnes turns eye to Regents' Test reform

By Tony Kluemper
Staff Writer

In an attempt to improve the statewide education system within Georgia, the Office of Governor Roy Barnes announced last week that changes could be on the way for the state's Regents' Test. According to a statement from the Governor's office, the governor has suggested the University System of Georgia consider making the test tougher as part of his overall education improvement plan.

This could directly affect future Tech students, who, along with all other students enrolled in a public university in Georgia must take the Regents' exam after finishing 30 credit hours at a state university or college. Currently, students must pass both the reading comprehension and the essay section to receive a diploma from their respective school. If a student has not passed the test by the time they have reached 45 credit hours, then that student is enrolled in remedial English courses for the next

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Technique Online Voice Your Opinion!

Last issue's poll garnered 61 responses to the question:

"Where are you parking this semester?"

- The same place as last year:	36.07 %
- Nowhere:	42.62 %
- In my first choice:	13.11 %
- In midtown:	6.46 %

This week's poll is about the minority enrollment at Georgia Tech. How should the administration work to increase the diversity of the student body and encourage more minorities to attend the Institute? Should affirmative action be used? What about scholarship programs for minority students? Voice your opinion at www.cyberbuzz.gatech.edu/technique.

SAC

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time," said Rod Weis, Director of Parking and Transportation Services.

"To compensate for this we talked to the city of Atlanta and got approval to add spaces on Hemphill Avenue and Tech Parkway," he said.

Over 300 new spaces will be created on Hemphill and Tech Parkway combined. The spaces on Hemphill are all for R03 permits, and the spaces on Tech Parkway will be split between A04 and R03 permits. These added spaces should make up for the loss from SAC.

"We hope to notify eligible students on these waiting lists within the next couple of weeks. Everyone on the A04 and R03 waiting lists are students," said Peter Lange, Systems Specialist for the Parking.

Though all of these changes will be taking place in the near future, Stanphill emphasizes that students and faculty who attend SAC will always be able to use the equipment and facilities that they typically use.

"Everyone will still be able to lift weights, play basketball, use cardio equipment, swim, and do everything else that they normally do while at SAC."

New freshmen look outside Engineering

By *Kris Alderman*
Contributing Writer

This fall campus welcomes a new class of freshmen whose members are more academically able than any to come before them. As is the case each year, these freshmen possess higher scholastic credentials than any other freshman class in Georgia Tech history. More importantly, perhaps, this class has a wider range of academic interests that leaves some officials to wonder if they have discovered a new breed of Tech students.

This year has seen a steep rise in enrollment in non-Engineering degree programs. Namely, Tech's management, science, and liberal arts programs are drastically gaining in population. Ivan Allen College enrollment is up 30 percent, while the College of Management witnessed a 37 percent increase, and the College of Sciences had a 15 percent increase in enrollment.

"I chose [Georgia Tech] because it has the best meteorology program in the state, and I wanted to stay in state," said Jon Selig, a freshman majoring in Earth and Atmospheric Sciences.

Georgia Tech's transformation

seems to come at an opportune time, as engineering degrees are slowly beginning to lose popularity across the country. Still, Tech's Engineering programs are in good shape as they are maintaining their continually high status and accumulating larger and larger stacks of applica-

"With the emphasis on technology in today's society, Tech seemed like the right place."

Alan Stone
INTA Freshman

tions each year. Students from across the country and world have always been attracted to Tech's College of Engineering; with the coming of this class, however, the good word about Tech's other colleges seems to have taken hold.

This year's out-of-state applicants pursued enrollment in Ivan Allen at a rate of over 60 percent greater than previous years. Even more

notable, the College of Management saw its deposits increase 75 percent. Formerly, out-of-state students came to Tech almost exclusively for engineering. Now, Tech is drawing from a larger base of students and has something to offer non-engineering students.

"Georgia Tech can fill a unique role for society by producing technology-savvy graduates in fields like business management, public policy, international affairs, and the sciences," said G. Wayne Clough, President.

Perhaps students across the country have seen this advantage, drawing them to go against the mainstream and study the humanities, sciences, or management at one of the nation's most prestigious engineering institutes.

"I came to Tech because a degree here is highly valued in the business world. And with the emphasis on technology in today's society, Tech seemed like the right place," said Freshman Alan Stone.

Georgia Tech officials have worked to spread the word about the growth within Ivan Allen and Dupree; they are gaining national recognition and earning rankings befitting Tech's other colleges.

Undergrads debate summer legislation

By Mary DeCamp
Senior Staff Writer

The Undergraduate House of Representatives kicked off the 2001-02 school year with a lengthy discussion with members of the Undergraduate Judiciary Cabinet. The discussion, which was actually scheduled to take place early on in the meeting was postponed, and a number of representatives raised questions about the summer proceedings undertaken by the hearing panel.

Suja Ramachandran, acting Chief Justice of the UJC, briefly described to the reps the duties and responsibilities of the UJC and introduced all of the justices.

When the floor opened for discussion, many reps questioned Ramachandran as to why two of the six newly chosen justices were chosen over the summer when the number of students on campus is much lower than normal and most of the reps could only be contacted to vote on these new justices through email. Some representatives were concerned that not all students who might have been interested in applying were notified and that the reps were not given the time to get to know the new appointees.

Ramachandran explained that the decisions to pick the new justices were made very carefully and that the UJC followed the Constitution of the Undergraduate Student Government in contacting the representatives to vote on acceptance of the new justices. She also pointed out that representatives had the option of abstaining from voting on this matter or voting "no" to accepting the new justices.

The UJC discussion occupied a substantial amount of time before the close of the meeting, but prior to it, a number of other events took place.

Another point of interest during the meeting was a bill authored by SGA Undergraduate President Chris Kavanaugh, which asked for the appointment of Bran-

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Council Clippings House and Senate



By Scott King / STUDENT PUBLICATIONS

Members of the Undergraduate House of Representatives held their first semester meeting this Tuesday. They discussed summer UJC activities and passed several bills.

Bills Considered

Undergraduate House of Representatives:

- Appointment of David Maybury as JFC Chair—passed (Author: Chris Kavanaugh)
- Allocation to Undergraduate Student Government for money associated with retreat fees—passed (Author: Kavanaugh)
- Expression of Condolences for Mollie Newton, Marianna Ray, Andrew Clayton, and Dr. Glenn Cass (bills were slated together)—passed (Authors: Julie Johnson, Kavanaugh)
- Appointments of 2001-02 Undergraduate Student Council Committee—passed (Author: Kavanaugh)

Graduate Student Senate

- No action taken.

GSS lacks quorum, plans elections

By Jody Shaw
News Editor

The second meeting of the Graduate Student Senate began at 11:09 a.m. when Vice President Camille Foster-Lonon determined that the Senate would fail to reach quorum for the second consecutive week. With the lack of quorum, the Senate never formally came to order, but did move to hear committee reports.

David Maybury, Chairman of the Joint Finance Committee, reported on budget issues. He informed the Senate that the over 400,000 dollars of student activity fees that will be divided among various student causes and organizations by Student Government is in the prior year account. Originally, the account was about 200,000 dollars short, but Maybury has been working with Tech officials to locate the missing transactions, and now all but one transaction has been found.

Maybury also announced that a budget workshop for Tech organizations who plan to submit budgets to JFC will be held on Thursday September 6 at 11:00 a.m. in room 117 of the Student Services building.

With the second consecutive lack of quorum, President Trey Childress seeks to improve attendance and solicit new senators so that business can be conducted. Childress plans to strike absent members from the Senate rolls and appoint new members to serve in their steads.

Formal information packets for students interested in running for the GSS are available in the SGA office and are due to the office by September 7. Graduate campaigning will take place from Wednesday, September 12 through Friday, September 21. Online voting begins Wednesday, September 19 at 8:00 a.m. and continues until 12:00 a.m. on Saturday, September 22.

Prior to adjournment, Undergraduate Student Government Executive Vice President Nate Watson spoke to the Senate about the work of SGA and the Student Advisory Board to end the textbook tax. The meeting adjourned at 11:17 a.m.

Student Organizations Involvement Fair



By Brian Oxford / STUDENT PUBLICATIONS

RoboJackets was just one of the many student organizations that lined Skiles Walkway throughout the week to recruit new members.

Card

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and we were able to get Papa John's for this semester," said Pete. The program will be open only to food vendors in Atlanta. Moreover, the Buzz Card Delivery Program will not allow Buzz Card holders to "walk-in" to locations of participating vendors and make purchases.

"We're growing [the program] slowly," said Pete, emphasizing the need to test the viability of the Buzz Card Delivery system before opening access to a large number of vendors in the area.

The Buzz Card Delivery program was made possible mostly because the cost of adding vendors to the Buzz Card system decreased dramatically.

Previously, to accept the Buzz Card, a vendor was required to purchase a \$1,400 terminal in addition to an expensive dedicated data line connecting the terminal with the Buzz Card center. A breakthrough occurred when dial-up terminals could be used, each costing only \$350. "Now that vendors can use modems, no expensive connection is required for the vendors," said Pete.

"The merchant dial-up program is geared toward locations with a

low volume, where the speed of the transaction is not a big issue," added Pete. He explained that the program is constrained to vendors whose services are constrained to the Georgia Tech campus.

The breakthrough has allowed more on-campus locations to accept the Buzz Card. Since the new system uses slower dial up lines, there is a trade off for cost over speed. "The delay should be typical of credit card transactions," said Pete, quoting average transaction times of one minute over the "sub-second" transaction speed offered at more expensive outfits such as those at the Woodruff and Brittain dining halls.

The remaining food and beverage machines in the Student Center now have transaction terminals. Pete explained that allowing Buzz Card purchases at any particular vending machine involves research. "We're looking at areas where we have high traffic," said Pete, "there has to be a certain amount of sales to justify adding a transaction terminal."

The Buzz Card has also made paying for lab mishaps easier. The card now eliminates the need for the breakage cards previously required by certain lab courses on campus. An initial deposit to the Buzz Card account is required, and charges for broken lab equipment will be

deducted from the student's Buzz Card debit account. If the account lacks sufficient funds, the charges will roll over to the card holder's Bursar's account.

The Buzz Card Center itself is in the midst of reviewing designs to expand its current facility in the bookstore mall. The designs include four customer service stations, which will each handle meal plan changes, deposits, photos, and card production.

"It will be oriented toward what you would see at a bank," said Pete. "Instead of having to wait in separate lines, you'll be able to get everything done at one station."

Since August 20, the Buzz Card center began issuing cards with a new design. The most obvious changes include a larger Georgia Tech logo, the addition of an Auxiliary Services logo, and a blue magnetic stripe to increase durability.

There are more Buzz Card-enabled services to come, indicated the Buzz Card director, "We're not finished by any means."

A list of new on-campus locations that accept the Buzz Card can be found at the top left of the facing page. For more information about the Buzz Card Delivery program, check the website at www.buzzcard.gatech.edu.

Buzz Card New Locations

The following locations now accept the Buzz Card as payment:

- Office of Information Technology
- College Optical
- Student Center Craft Center
- Newly-renovated West Side
- Chilly Beans

UHR

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don Lenfest and Daniel Kim and Earth and Atmospheric Sciences Representative and Psychology Representative, respectively.

Both Lenfest and Kim, who held their particular offices last year, ran during elections in the spring and won their respective races. However, both failed to turn in their expense reports on time and were disqualified by the SGA Elections Committee.

After looking into the situation and approaching other possible candidates, Kavanaugh decided that Lenfest and Kim were the best choices as representatives for their majors.

The current representatives debated the issue of approving them for appointment for several minutes. Brad Bolton, Biology representative, voiced concern that the two men's failure to turn in expense reports shows a lack of responsibility. Other reps said that such a minor detail should be overlooked.

After voting, the majority of representatives passed the bill allowing Lenfest and Kim to be re-sworn into their positions.

A number of quick elections were also held during the meeting.

Alice Gung was accepted as UHR secretary for another year by unanimous acclamation. Dusty Riddle was elected UHR treasurer over Eric Woods by secret ballot.

Mark Randolph, Stephen Pop-

ick, and Michael Handelmann were all accepted as Members-At-Large by unanimous acclamation.

Several announcements were made at the being of business during reports from the various executive officers.

Julie Johnson, Vice President of Administrative Affairs, announced that SGA would have an Open House next Tuesday night at 6:30 for all students who are interested in learning more about SGA. She also stated that Freshman Cabinet would begin a search for new members within the coming weeks.

E.W. Looney, Vice President of Campus Affairs, revealed that Rusty Johnson, the Chair of the Parking and Transportation Committee, resigned on August 28th, and they would soon be looking for a replacement. He also announced that the Technology Square Groundbreaking would take place on September 6.

Dean of Students Gail DiSabatino announced that GT Smart is working on several new initiatives including making freshmen more aware of what is going on at Tech by creating events calendars and distributing off-campus housing brochures to students who live off campus.

She also announced that Buck Cooke was appointed Program Coordinator for Greek Affairs and Thomas Parker was appointed Director of the Counseling Center.

New Parking Hemphill Drive



By Daniel Uhlig / STUDENT PUBLICATIONS

New parking spaces stretch along both sides of Hemphill Avenue from First Drive to Tenth Street. After consulting with the City of Atlanta, Tech added the new spaces to account for those lost by construction.

Regents

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semester.

One point that the Governor's office is using to promote the changes is the fact that while the average SAT score for incoming freshman at Georgia's public universities and colleges is at the highest level ever, the passing rate on both sections of the Regents' Test was shown to have decreased for first-time test takers during the 2000-2001 school year.

According to the 2000-2001 test results, almost a quarter of the schools in the University System had failing scores on at least one of the test sections. However, Tech was not among these schools. Among Tech

students taking the test last year for the first time, 88.1% received passing scores on both sections. In fact, although Tech's pass rate has dropped in recent years, it continues to have the second highest pass rate behind University of Georgia.

University System of Georgia Chancellor Stephen Porch has warned that making the Regents' Test more difficult could possibly lead to a larger number of students who leave school early or take longer to graduate.

However, most officials do not see this problem happening at Tech. Due to the fact that Tech students usually perform well on the exam, Vice Provost for Undergraduate Studies Robert McMath does not

expect the changes to have a great affect on the student body. However, McMath said that resources would be provided if there was a drastic change in scores.

"Georgia Tech students for the most part have a very high pass rate," said McMath. "And whatever changes are made we will continue to provide support and resources to students who have difficulty so that they are able to graduate."

Administrative Manager of Academic Affairs Tabitha Barnette said, "The schools that will suffer the most from these changes and the ones that will be most affected are those that are struggling to maintain a high pass percentage at this point."