**Funds unavailable for bookstore space**

By Sriram Narasimhan  
Senior Staff Writer

Financial concerns have developed recently regarding the allocation of the bookstore building to student and student organizations after the bookstore relocates to the Technology Square project. Plans to renovate the space had already been conceived approximately a year and a half ago by the Student Center Expansion Task Force, which felt that the quality of student life needed to be increased through additional organizational and meeting space. The opportunity to procure a facility had not arrived until that time.

"We are desperately short on meeting space," said Reich Steeles, Student Center director and chair of the former Task Force. "We are creating an area where it is conducive for students to share resources in order to meet their needs. It is really to create a center to provide for student life."

In fact, according to Steele, the Student Center is only about half the size it needs to be. Most of the central student facilities at Tech’s peer institutions have nearly three times the square footage per capita available. Additionally, the large increase in the number of student organizations in recent years means fewer rooms available during the course of the year, especially for those groups meeting on a Tuesday or Thursday.

The task force, as a result, identified in its final report six major functional attributes for the future Houston building that would be made available, including meeting and lounge space, organizational space, individual or group study space, a greater variety of food services, entertainment and performance space and finally service areas, such as a resource center and large restroom facility.

Once the report had been submitted, it recommended that the bottom floor be transformed to provide most of those attributes under the jurisdiction of Auxiliary Services, which already maintains seven different retail services.

**Homecoming deadlines today**

Applications for Homecoming events are due today. Ugly Man on Campus submissions are due at 3 p.m. in the Alpha Phi Omega box. Submissions for the Talent Show, Outlaws, and Tech Trivia are all due at 4:30 p.m., and Ramblin’ Rock Parade and Mini 500 applications are due at 5 p.m.

**Bill Maher signs book October 25**

Bill Maher will be signing his new book, *You Rule, I Rule: You Rule with Bin Laden Friday*, Oct. 25 from 5-6 p.m. at the Georgia Tech Bookstore. Maher is the former host of *Political Ly Incorrect.*

**Homecoming Formal at the Fox**

The Homecoming Formal will be held Friday, Oct. 18th. Organized by RHA, the formal will be at the Fox Theatre’s Egyptian Ballroom and starts at 8 p.m.

**Solar Jackets plan for cross country race**

By Chester Ong  
Contributing Writer

Approximately 2076.8 miles. Ten hours of driving a day. No air conditioning. NIGAS. Avery wild road trip by college students! That’s the key. The world is increasing looking for leaders who can put forward responsible technological solutions to the complex problems we now face,” said Clough.

He described a recent speech given by Secretary of State Colin Powell to the President’s Council of Science and Technology Advisors, of which Clough is a member. Powell emphasized the urgent need for technologically-savvy leaders in the State Department.

“That sounded to me like a ringing endorsement of the educational offering that we have.”

Is Buzz the best? Tech’s favorite mascot competes to be America’s #1 mascot.

**Coming Out Week**

Tech embraces differences

By Charles Frey  
Senior Staff Writer

The poetry reading is just a small component in the greater plan for the direction of Georgia Tech’s LCC department. Although LCC offers undergraduates 35 different humanities courses each fall and spring semester, many students don’t understand the extent of the department’s services and assets.

"Every other semester or so, we plan to..."
From the archives...

The Nique’s top stories from:

10 years ago: October 16, 1992—Dan Quayle, Al Gore and James Stockdale, the three major candidates for vice-president, came to Georgia Tech to participate in the fourth vice-presidential debate in American history. The debate lasted an hour and a half and had many heated moments.

20 years ago: October 15, 1982 -- Delta Sigma Phi fraternity organized a successful blood drive in the Student Center Ballroom. Between Tuesday, October 5 and Thursday, October 7, Students and faculty donated a total of 620 pints of blood.

30 years ago: October 13, 1972—Tech President Joseph Pettit reviewed the first organized Student Conduct Code at a joint meeting of the graduate and undergraduate SGA. Pettit explained that the new code served to organize and clarify rules and regulations. Changes included the allowance of private alcohol consumption and the addition of a Student Faculty Appeal Board.
Senators revisit TEAM Buzz bill

By Tony Kluemper
News Editor

Although usually considered the calmer group in SGA, a slightly heated debate broke out in the Graduate Student Senate over a bill from the preceding week’s meeting.

The bill in question concerned the allocation of funds for the purchase of T-shirts for TEAM Buzz, which was failed by the graduates but was passed by the House at their meeting last week. Under the enactment ratio, which gives UHR the power to overrule a decision by GSS if there is enough support, the money was allocated to TEAM Buzz.

However, a small group of senators questioned Tuesday whether the representatives from TEAM Buzz had found the lowest possible price for the production of the T-shirts and presented evidence of lower estimates they had received. The group then made a motion to reconsider the bill at a lower amount than was first requested.

This motion resulted in one of the most heated debates of the year. According to senator Pelham Norville, the motion was both “ludicrous” and “childish.” “As a body, SGA has already made a decision on this issue, and we shouldn’t try to change it now,” said Norville.

Senator Joseph Jeong agreed with Norville in that the motion was not the best way to approach the situation. “We should email the representatives (from TEAM Buzz) and tell them about the prices we have found rather than amend the bill that has already passed,” said Jeong.

Throughout the debate, there was little support voiced for the motion and when a vote was called, the motion failed by a large majority.

In other business, the senators allocated funds to support the RHA Homecoming Formal that will take place Oct. 18 at the Fox Theater. RHA President Ryan Spani- er expects between 300 and 500 students to attend.

JFC policy debate attracts crowd

By Daniel Amick
Senior Staff Writer

Tuesday night’s issue meeting of the Undergraduate House of Representatives was unusually crowded. Apparently, the topic up for discussion, “Changes in Joint Finance Committee (JFC) Policy,” had generated significant interest among the student body.

The JFC’s job is to look at budget requests from student organizations and then decide what student government can afford to fund. Last year, JFC members noticed two problems that prompted the changes that were up for discussion.

“We saw that JFC [budget] requests were ballooning,” said David Maybury, last year’s Vice President of Finance. This year, budget requests rose $500,000 over last year. The number of organizations requesting funding was also increasing, rising from 58 in fiscal year 1998 to 93 in fiscal year 2003. JFC needed a way to curb the increases in a systematic way.

The second problem was a perceived inconsistency in the organizations that received funding. “The [JFC] rules are intrinsically skewed toward sports organizations,” said Maybury. The numbers seem to back up that assessment. Chris Webb, this year’s Vice President of Finance, reported that last year, sports organizations requested about $300,000 in funding and received just $234,000. Non-sports organizations requested about $150,000 in funding and received just $30,000.

So, to solve both problems, JFC policy was changed. Student organizations can now only ask for funding of five trips in their JFC budget requests. To get additional travel funding, the organization would have to submit a bill directly to the UHR.

Tuesday’s turnout suggests that not everyone at Tech agrees with the changes. One after another, presidents, treasurers and other representatives from various sports organizations voiced their displeasure with changes that were made.

See UHR page 5
bring in a new major writer and continue to respond to whatever the student needs are,” said Dr. Peter McGuire, an Associate Chair of LCC. “A student who is here for four years should be able to be exposed to a nationally prevalent novelist or poet at least every semester.”

This series will be one of five major poetry events at Tech this year, each featuring some of the nation’s most celebrated and distinguished poets. Every series is free for Tech students.

“Every time a major poet or novelist shows up and says that the last place he went was Georgia Tech and the students there were really dynamite, that puts us a step forward in the direction we need to be going nationally,” said McGuire.

While the LCC program is nationally recognized for its research and degree programs, the department is still trying to expand its breadth of humanities availability and offerings. LCC is preparing to not only offer a Humanities Minor in collaboration with other units on campus who offer humanities courses, but also hire on three new tenure-track professors in humanities this year.

“We want all the courses offered in the department to be available to every student here at Tech, resulting in a broader education for the Georgia Tech graduate,” said McGuire.

For information and tickets call 404-894-9600 or visit LCC’s website at www.iac.gatech.edu/poetry.

80 cm high. Carrying two passengers, the solar car is expected to have a minimum speed of approximately 30 mph and a maximum speed of about 75 mph.

Though accidents are not common and the solar car will travel with a caravan, the trip from Chicago to Los Angeles is on a regular highway with no special accommodations made for the solar cars.

In fact, this past year in Canada’s solar race, a registered automobile collided with the University of Toronto’s solar car, crushing the frame and totaling the solar arrays. Fortunately, the Solar Challenge guidelines are stringent enough that both drivers walked away with minimal bruises.

Regardless of the many design problems, Chief of Operations Justin Alspaugh comments that sponsorship and finances for solar car materials are the most difficult problem, as the minimum cost of the solar car without sponsorship is $75,000.

While teams normally have an 18 month timeline, the Solar Jackets have less than eight months to finish their solar car, Ramblin’ Wreck. However, the Tech solar team has received the full-fledged support of the ME, ECE and AE schools as well as various sponsorships from corporations such as Shell Electric and General Electric. The notable support spawns from the GT University Center of Excellence for Photovoltaic Research and Education (UCEP). Directed by Dr. Ajeet Rohatgi, ECE Regents’ Professor, UCEP is a nationally-ranked research center in solar cell technology.

“T’m very excited about the opportunity to build a solar car that will have silicon solar cells which is the focus of our program. We [at UCEP] work on silicon solar cells, and we plan to use crystalline solar cells for the car, which is entirely consistent with our goal,” said Rohatgi.

Rohatgi also mentioned that the Solar Jackets “gives an opportunity to students from different disciplines to get involved and build a system with expertise from different disciplines.”

According to ECE Associate Professor Dr. Christina Fonsberg, the solar competition helps to prepare students for what projects will be like when they enter the work force.
here at Georgia Tech. Our goals [as an Institute] can help, as never be- fore, to serve the needs of our na- tion and the world in a time of crisis,” said Clough. Clough also recited a litany of improvements, accomplishments and events at Tech over the past year. Georgia Tech’s student body is the largest in institute history, and student “caliber is increasing with enrollment.” Freshman re- tention rates climbed to 91 percent, and the number of graduate stu- dents continues to rise. This year, the Institute also celebrated the 50th anniversary of women at Tech.

“We need [women’s] participa- tion, perspective, talents and lead- ership if this country is going to succeed,” said Clough. Clough also lauded Georgia Tech athletes for numerous accomplishments, both on and off the field. 38 percent of all athletes made Dean’s List or had Faculty Honors, and the average athletes’ GPA was equal to the average GPA of the student body. “For many people across the na- tion, athletics is their introduction to Georgia Tech,” said Clough.

According to Clough the value of Tech research awards is increas- ing and “even accelerating” even as the market for such funding be- comes more competitive. “This says to me that our students, faculty and events form a team that is just hard to beat,” said Clough.

Georgia Tech ranks ninth among public universities in the nation. Clough stated that Tech was prov- ising itself to be a top university by continuing to receive high rankings.

“Getting to the top was only half the battle,” said Clough. “We’re now showing the sticking power to be able to stay in that top tier. He described how last year’s ac- ademic honor code violations have been resolved and how the Institute has used this problem as “an oppor- tunity to engage in a broader dis- cussion of how to improve our approach to teaching, computing, and to academic misconduct.”

In his update of ongoing con- struction projects, Clough described progress on SAGE II, Technology Square, and the Life Sciences Com- plex. He also outlined the steps to creating a new open space extend- ing from the Student Center to the Library. Demolition of the High- owner Building and creating the West Commons area in the library are just preliminary measures. Upcom- ing steps will include the remova- tion of the Houston building now housing the bookstore to give stu- dent groups “24 hour access to high quality space.”

A landscaped quadrangle will fill the area where Highowner once stood, and in two to three years construc- tion will begin on the Undergradu- ate Learning Center. Clough called the ULC “one-stop shopping” that will include all freshman labs, aca- demic support, and a “graduated version” of the West Commons area. Clough concluded by stating that a call had gone out for leadership in a technological age. “Georgia Tech’s strengths and abilities give us the unique opportunity to answer that call and open the door to a future not defined by pessimism and with- drawal, but by optimism and hope.”

United States Grid Ice Hockey team Roland Sperlich also addressed the House. Ice hockey equipment and fees are high, and the GT team receives about $20,000 per year from SGA.

Sperlich questioned the idea of selectively cutting some organiza- tions just because their activities cost more than others.

“It’s not our fault that we chose hockey instead of something else,” said Sperlich. “Blindly cutting an organization with 30 years of suc- cess—it’s going to kill us.”

Throughout the meeting, rep- resentatives and guests offered sug- gestions for reaching a compromise. Jessica Smith, President of the Women’s Lacrosse team, suggested an over- all budget cut that would let organizations decide for themselves what to fund. Other possible com- promises were presented as well.

Deciding that they had no con- sensus on what, if anything, should be done about the JFC policy chang- es, representatives decided to create an Ad Hoc committee, headed by BME Representative Jen Hinkel, to solicit opinions from the student body and report back with recom- mendations in three weeks.

The Institute is aware of the need for this funding and is in the pro- cess of searching for a donor, but an available source has yet to be identi- fied. The administration has, how- ever, offered a mitigating solution: to include some of the functional services of the top floor in the fund- ing of Auxiliary Services. This ref- ers mainly to restrooms and other services that could still be used to accommodate student life.

“It may not be the original vi- sion, but the work on the first floor will still affect the second floor and make it usable space,” said Steven Swant, Associate Vice President for Budget and Planning. The second floor contains a to- tal of ten thousand square feet of space, half as much as the bottom floor. Both floors will be equally assessed by an architecture firm that will work with several student-driv- en focus groups, faculty and ad- ministration who are responsible for the actual programming and plan- ning that will take place within the Houston building in the upcoming months. Only after the evaluation will the firm release a bid for the exact cost of construction.

“We haven’t done the design yet, but as we begin to do the program- ming, we’ll assess how much funds are actually needed,” said Swant. The costs will also depend on the market situation when it is time for construction. An unfavorable outlook on the economy will most likely mean lower renovation costs for Tech, but expectations are, on occasion, incorrect. In any case, however, it is too soon to predict the required expenses.

“Until the design has been com- pleted and constructors have had a chance to view the costs, we won’t know the full scope of the project,” said Lex Saunders, a professional within Capital Planning and Space Management. “To say that the ren- overations are not being done is grossly premature at this point.”

The fact that the numbers are only cost estimates does not exclude the fact that there is a lack of fund- ing. “Ideally this project would be done in its entirety. Ideally the archi- tecture firm would be hired to work with us… and recommend a program to best use the space to meet the [students’] needs, without starting with a preconceived idea,” said Dr. Lee Wilson, Vice President of Student Affairs. “The ability of the architects to recommend this is now limited. The availability of fund- ing is influencing the configuration of the space.”

If the programming element of the allocation project continues on schedule, the bid for construction will be released next April, with the actual construction to begin July or August after the bookstore moves to Technology Square. The reno- vated building should be unveiled by the early part of 2004.
State of the Institute

President Clough’s State of the Institute address, delivered this week to the faculty, is a beneficial service to the Tech community. It allows students, faculty and staff to be informed about the steps that the upper administration is taking to implement the master plan and improve Tech.

While the idea is advantageous, the execution is mediocre. Many of the goals outlined in the speech are sometimes vague and difficult to measure. It is hard to tell if we are any closer to accomplishing these goals or if progress is even being attempted. Without an idea of the improvements that have been made over a year, it is difficult to credit the administration for all the good they have accomplished.

One way to fix this problem is to attach specific initiatives to each of the goals. Most of the goals that President Clough has laid out for Tech are long-term and comprehensive, meaning that it will be difficult to accomplish them entirely in a single year. For this reason, our goals for the year may remain the same from year to year; the specific benchmarks we are using to measure our progress to the goals are what should change every year.

Additionally, President Clough should do more to take advantage of all the goodwill that his leadership has created on campus by allowing students, faculty and staff to be directly involved in implementing the goals of the State of the Institute. Providing students and faculty with specific steps they can take to help accomplish goals will make Tech a better place by utilizing the resources of students, faculty and staff. While students especially, this idea could give them ownership over the many improvements that Tech has planned in the upcoming years.

Bookstore Renovation

The plan for the Bookstore space needs to be fully coordinated between Auxiliary Services and Student Services before any specific and final plans are put into place. No one department should be allowed to renovate the space without coordinating and collaborating with the other. It is essential that the space be used to its fullest advantage; the only way this will happen is if the plans for the bookstore are well-thought out and orchestrated between the two departments.

Auxiliary Services should not gain any priority over the space because they have ready and available funding. Indeed, Auxiliary Services is already benefiting greatly from the move, gaining all of the commercial space in Technology Square. Student organizations have needed space desperately for many years. To make Tech’s Student Center size comparable to other institutions of its caliber and size, the bookstore space must first be seen as a place for students and their organizations, not profit-making ventures.

The battle over the bookstore space between Auxiliary Services and Student Affairs may be indicative of the deeper rift between these two departments. While both do much to help Tech, they need to be sure to collaborate so that the most benefit is accrued by the students. Without this coordination, programs are given inadequate resources or are left without support from key players on campus. By working together, Auxiliary Services and Student Affairs will improve their departments and the greater Tech community.

OPINIONS

Technique • Friday, October 11, 2002

Consensus editorial reflects the majority opinion of the Editorial Board of the Technique, but not necessarily the opinions of individual editors.

OUR VIEWS Consensus Opinion

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We, the Student Parking Appeals Board, would like to respond to Mr. Two Bits and his opinion article last week by saying a few things. First, Georgia Tech does have limited parking space and when demand is high, price tends to follow suit and is high as well. The money gained from parking enforcement and parking permits goes, among other things, towards the new parking decks being built on campus. Parking enforcement officers do not work off of commission or have a ticket quota to fulfill. The parking appeals board is here to help the students, and yes, we all do have other hobbies, none of which are sadistic. Parking enforcement officers are not always perfect. Sometimes tickets are given out incorrectly and sometimes there are extenuating circumstances. We are here to hear those cases.

Every student has the right, as outlined in the parking regulations, to appeal any ticket they receive. The appeals form is not a mile long; it asks for simple information such as your name, address, e-mail and phone number—nothing too complicated. If you feel that it is not justified, appeal it. If you have any questions concerning parking, please consult the parking parkingoffice directly. Do not consult your friends about parking rules; word-of-mouth is usually wrong, and “because your friend who is a senior told you that you could park there” is not a sufficient excuse.

Student Parking Appeals Board
OPINIONS

State of the Institute from one student’s perspective

It’s that time of year again. The faculty and staff members take a break from researching and grading manuscripts, putting together polished, matched clothing ensembles and gathering in the Student Center ballroom to closely evaluate the State of the Institute. President Wayne Clough presents the highlights of the past year and the major objectives for the upcoming year, usually called the “State of the Institute” address.

Usually later in the same week, Opinion Editor Jen Schur sat down with a student version of the address, when the president delivers a similar address to the more conservatively-minded Ivy League school’s students, but about sex, considering the liberal Daily Californian. The Daily Cal is Berkeley’s independent paper, attributed to the simple fact that Berkeley is the home of free speech, and raw cookie dough to take up space. There are classes, computer games to be played, and the rest of the suits up in Carneggie. And you know they rock. Take a gander at Tech for example. What else could a president do, other than provide a change of scenery, raise and beard-grooming techniques. Grade: A.

Sex sells. You’ll probably read the rest of this editorial, no matter what you’re thinking: “How will I make more money?”. Well, here goes—the State of the Institute. I’m not really sure what that means, but I’m, of course, imminently qualified for this task, Clough said he wanted to provide a preview to what I hope will be a truly unique position. Never before has it been in a position to so directly influence the city, state and nation with its research and graduates. Everything needed to build a successful career, from engineers to entrepreneurs to technologists to linguists to policy makers—be it being produced at Tech. People might think that this little piece would be a benefit to the student body, not only to provide a diversion from a busy life and that might not be aware of the role of a sex column is a unique one; they are inherently humoristic since words like “cunnilingus,” “penis” and “johnson” are thrown around like the hair of a goat in the throes of passion would be thrown around. Our students de- serve to be treated to these funny twists on the typical Technique.

So here’s a little sex tip, possibly a preview to what I hope will become a regular feature amidst these otherwise politically correct pages: make sure to always ensure that a spigot Messenger off before climbing (carefully, please) up into your love nest or else opening creak can distract the best making for a metallic ater. Though Tech seems to be in a truly unique posi- tion, we might not even notice the views of Tech. It’s not an environment that is as easy to influence as students, staff, or faculty of Georgia Tech, or even the vice president. I think it’s a job that’s unique and should be filled by a student outside the usual suspects, like Amanda Bryson, Tim Cailloux, John Parsons, Senior Staff Writer.

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Original Comic: Incoherent Scribbblings

Incoherent Scribbblings: Episode Two: In Which Mr. Squirrel Moves In...

BY MATT HERRICK

Who says love can't exist between a hot college girl and a squirrel? Carolinens?

Aw, I love you too.

I'm not on your chick.

I'm loving you too.

Blink!

Ugh... I love you.

And just what do you think you're doing?

'Cause I just told you how much I like her.

Shh.

What?!!

Listen; I'm every man for himself in this world. Besides, I'm sure she has many suitors... she probably plays the boy/girl ratio to her advantage all the time.

I'm not on your chick.

And how?
Buzz Around the Campus

Question of the week

“What do you think about GT Coming Out Week?”

Kathleen Stokes
ME Senior
“It’s good there’s an event to support people who want to come out.”

Wade Stephenson
BC Junior
“It doesn’t bother me. No sense in hiding who you are.”

Scott Vaughan
Math Sophomore
“It’s good for those who are involved but no one else really cares.”

Januj Junega
EE Senior
“I thought it was Homecoming.”

Greg Olson
MGT Sophomore
“I don’t support the beliefs, but they should be free to do what they want.”

Tony Brown
CS Freshman
“I wouldn’t get involved with it, but I don’t have a problem with it.”

Crystal Mayberry
INTA/JPN Freshman
“It helps people get in touch with their true identity.”

Jay Owen
HFS Senior
“I have no problem with people being gay except for when they’re in my face about it.”

Feature and Photos by Chris Raabe
The Madame is back in action! I am happy to return again this week with more answers to your every question.

My life has settled back down and now I need your sad lives to entertain myself, so jump on the self-deprecating and puzzled bandwagon and email me a challenge!

I’m hearing some major problems with my classes right now! So far I am absolutely failing everything. I’m not even doing well in Psych 1000. I just can’t seem to get myself motivated because my classes are so impossible. Please help me out! — Desperate for D.

Well kiddo, your problem is definitely not unusual at Georgia Tech. At least every student at this school has had a time when the grades were looking a little shabby. My advice for you is to loosen up. The more time you spend worrying about your grades, the less time you spend actually learning. Look for someone really smart in each of your classes; (they’re usually sitting on the front row), and buddy up with them. It’s always a lot easier to do homework when you’ve got someone else to check answers with.

You also need to get over the fact that you are not in high school anymore. Classes are tough and it’s okay, if you don’t know the answers to everything! Go ask your teacher after class about tutorial sessions that are available through the school (ex. SPARCC). As for Psych 1000, just ask friends about their study habits; maybe they can help teach you better time management. There are about a thousand ways to help pull your grades up; all you have to do is take the initiative.

There is this really cute girl in my Chemistry class who I have a really huge crush on. I feel like I am pretty attractive and I have never had a problem getting girls before. The real question is, how true is the whole Razor thing at Tech? Do I really not stand a chance at all? — Chemies in Chemistry

I’m not going to lie to you; you’ve got a tough battle ahead. The best thing to do is just ask this girl out and see what happens. I mean the only thing that can really get hurt is your pride. I’m just joking. It’s not that terribly difficult to find a date on this campus. All you need is a little confidence in yourself. And try not to be too pushy; girls really do not like that. You know better than anyone what kind of person you’d like to be with so just go for it. If all else fails, Agnes Scott and Emory aren’t that far away!

Someone’s mail keeps ending up in my post office box and it’s really starting to bug me. At first I just put it on the top edge of my mailbox section but now I’ve just gotten so frustrated that I throw it away. Should I notify the post office about these problems? — Pissed with the Post

I really hope that you are a freshman, if not, what rock have you been living under for the past few years? I hate to inform you of this, but you share a mailbox with another student. I understand that you are sick and tired of sharing absolutely everything (ex: showers, dorm rooms, underwear) but messing with the mail is just wrong. I think that it might even be illegal!

Madame, you’ve got to help me! I have lots of guy friends, but there is this one I am totally in love with. I think he’s interested in me, too, but whenever we hang out, I can’t tell if we’re on a date or if it’s ‘just as friends.’ Tell me what to do! — Gettin’ Fresh or Just Friends

This is an especially tough question, since everyone and everyone’s relationships are completely different from every other person’s. Here’s what I would recommend you doing; go for a smooch. Next time you are together, maybe at the movies or at a restaurant, lean in close and look him in his eyes. Then just go for it! Lay a wet one on him!

If you’re too shy and nervous to go for this direct, guysy approach, then try just asking him about it. This way, even if he’s thinking you’re just a friend, then as a friend he’ll be able to honestly tell you this; plus you should still be able to be pals afterwards. Better yet, if you mention something to him and he’s feeling the same lusty feelings but was afraid you weren’t, then the ice will be broken and your future together can begin!

Do you have a question for Madame d’Amour? Email it to opinions@technique.gatech.edu.

Jennifer Hinkel appreciates that the onus is on us students to recognize that learning is our priority. The assignment of points, to gauge a student’s performance, perpetuates this bias. How else can anyone score 75 percent on an English essay? Or any other test for that matter? Even if it were a math test, how could points be assigned for getting parts of a question correct? This practice of assigning points is the operational and definitive structure of our education. This does not mean, however, that there is no point in discussing the curve further. In my opinion, professors are the last people to take any blame for the perpetuation of the status quo.

Given an option, I am sure that our professors would choose to fuse within us a sense of identification with what we are learning; to animate our minds with the same intensity which has propelled them to commit their lives to their subjects. Can we ever conclude that the math we handle in Calculus III is sufficient to aid us in our pursuit of further interests? Do we ever pause to consider the wealth of knowledge we, collectively as a species, have accumulated over centuries of ceaseless advancement and to consider that our college education is but a glimpse of the potential and power we may harness in the future? Our professors are fully aware of these factors and must pursue the current educational framework over their own concerns with its functioning.

However, the module of education is determined by a spectrum of forces: economic demands, political interests and individual concerns (this list is by no means exhaustive). On top of that, we are hard-pressed to make an end of our education. Not many among us have considered pure academic pursuit as a career, have we? Thus, our professors are, in a sense, compelled by these forces to produce strong minds of us to fulfill the demands of these forces. Further, especially because the curve has an effect on Tech’s reputation, we can be certain that our professors do not have a free hand to customize the syllabus. With increasing pressure to uphold the good name of Tech, to protect Tech’s graduates from the unpredictable market forces and to ensure a steady supply of students to Tech, the administration probably is doing its best to ensure the continuity of Tech and her fame. The curve is but one of the administration’s many tools. What does this translate into for us ordinary students? If we know that our success depends on our current ability to assimilate new knowledge, who among us will care to ignore the consequences of not obtaining a good understanding now? Surely it is not difficult for students, endowed with gifts like us, to realize that our future is pivotal on creating a solid foundation? Avenues are indeed present to help us in our pursuit. It is our prerogative to seek the relevance of our education and to identify with it.
Response Center at forefront of first responders’ technology

Tech’s Center for Emergency Response Technology, Instruction and Policy improves the tools utilized by first responders to emergencies and terrorist attacks by integrating wireless technology and everyday components.

By Jennifer Lee
Contributing Writer

At the 9/11 memorial at the Campanile a month ago, several members of the Georgia Tech community, including President Clough, addressed Tech’s role in continuing to provide advancements in science and technology in regard of the threat of terrorism.

The Center for Emergency Response Technology, Instruction and Policy (CERTIP), a branch of the Georgia Tech Research Institute, is doing just that. The Center, created in 1999, has been developing new and exciting approaches to counterterrorism, and it is preparing for a counterterrorism conference that will take place on Tech’s campus October 16-17.

Dr. Thomas Bevan, the Director of CERTIP, is one of the main people behind these technologies. “The first responders really bore the brunt of the problems” during the World Trade Center attacks, he said. First responders—those people who arrive first on the scene and includes firemen and policemen—had to deal with various crises, including both physical destruction as well as the threat of biological and chemical terrorism. During the immediate aftermath of the attacks, first responders were reduced to scribbling notes on pieces of paper because the cellphone network had gone down. Also, Bevan said, “After the anthrax letters, there were all kinds of responses they had to make for anyone who had a suspicious-looking envelope.”

“So we took a look around at where we could be helpful,” said Bevan, “and said, ‘we can do better than that.’”

Actually, the Center has been developing counterterrorism technology since even before September 11th. In the past, then governor Zell Miller and late Senator Paul Coverdell had meetings at Tech to alert the public to raise concern for the issue. Also, the bombing at Centennial Olympic Park during the 1996 Olympics forced first responders organizations to deal with the shortcomings of existing technology. At CERTIP’s Hazardous Materials Training Center in Cobb County there have been town meetings where the fire and police departments came in and discussed improvements that needed to be made.

One problem, for example, was with communication. Usually in a crisis, a fire chief gets to the scene first, and then tries to isolate the area and decide how to deal with it. Also, Bevan pointed out, “Often, the responders are in a protective environment [such as rubber suits when dealing with bioterrorism], which makes technology insertion more difficult.”

Campus Research Review

Professor invents air sample collector, measures air pollutants

By Kimberly Rieck
Senior Staff Writer

Recent studies have linked aerosols, a class of atmospheric pollutants, to human health problems such as heart attacks and respiratory problems. Scientists at Georgia Tech have developed a new instrument that may provide valuable insights to the problem.

The Particle-Into-Liquid-Sampler (PILS) automates the collection of air samples for analysis through the use of sensitive ion chromatography equipment. The PILS measures particulate pollutants several times an hour, which gives scientists time-dependent information that has not been available before. A recent study that used the PILS system showed previously unknown morning and afternoon peaks in the levels of two key pollutants.

Rodney Weber, assistant professor in Georgia Tech’s School of Earth and Atmospheric Sciences, received the idea from the EPA’s 1999 Superfine study in Atlanta. The study focused on the need for the development of new techniques and instruments to measure pollutants in the atmosphere. Weber was also looking to expand his research directions. “When I started looking into it, it was a new developing field. There was a lot of opportunity and there still are a lot of opportunities because aerosols is a new field that hasn’t been researched that much,” said Weber.

Weber and Douglas Orsini developed the device with help from the Brookhaven National Laboratory and the College of Sciences Machine Shop. Sponsors of the research and development of the instrument included the U.S. Environmental Protection Agency, the National Science Foundation, the National Aeronautics and Space Administration, the Georgia Tech Foundation and the Southern Company. Other researchers on the project include Yilin Ma, Amy Sullivan, Kari Maxwell, William Chameides and CS King.

“We can measure the plumes and get an idea of where it’s coming from. Nitrate aerosols come primarily from cars. A lot of atmospheric chemistry is limited by observations so if you can come up with an instrument that gives you new instrumentation then you’ve made progress.”

The PILS system uses small quantities of steam to form water droplets on individual aerosol particles. Scientists then capture and analyze the water droplets containing the dissolved aerosols through ion chromatography techniques. Scientists can detect as many as 15 different chemical species using the instrument. The PILS system can also operate, unattended, for long periods of time on the ground and in research aircraft, and takes samples every four minutes.

Before the PILS system, scientists had to rely on filters that collected aerosol particles over long periods of time, usually 24 hours. They then would have to remove the particles from the filters and dissolve them in water for ion chromatography analysis. The EPA used this technique to form the current particulate matter standards. However, the

EAS professor Rodney Weber and researcher Amy Sullivan check measurements being made by a Particle-in-Liquid-Sampler connected to an ion chromatograph. See CERTIP. page 17

By Robert Hill / STUDENT PUBLICATIONS

President Bush visited Tech’s campus last March. One of the topics he was briefed on while here was innovations that were made by Tech’s CERTIP for making the communication and safety of first responders better and more timely.
EPA is now moving toward more real-time measurements for assessing air quality.

"We made a measurement that's much faster than what's available. When you're making a measurement on an airplane, speed for your measurement is everything because the plane is traveling so fast," said Weber.

Another advantage of the PILS system is its efficiency and accuracy. The instrument has shown 97 percent efficiency at collecting particles with diameters of between 0.03 and 10 microns, including the PM 2.5 particles of concern (due to their health effects). By attaching the instrument to an ion chromatograph, scientists can choose which aerosol components they want to study. Georgia Tech has focused on nine major chemical species—sodium, ammonium, potassium, calcium, magnesium, chloride, oxides, nitrates and sulfates. If the analysis time is increased by 15 minutes, it is also possible to analyze acetate, formate and oxalate.

"Many of the limitations are understanding where the aerosols are coming from, how it changes after it's been emitted by the various sources and the atmospheric chemistry. It's all really constrained by how well you understand the chemical composition of the aerosol particles," said Weber.

However, the PILS system can only measure aerosols that are soluble in water. Despite its limitations, the instrument has given air quality researchers a better view of the pollutants in the air and clues on finding a solution to cleaning up the air.

"Weber first tested the system in a 1999 Atlanta study that looked at particulate matter. Since then, the machine has undergone minor redesigns and modifications each year to the point where Weber said that he thinks the machine is almost complete and will not need many more changes. The data from the study showed that particulates in Atlanta varied dramatically over different times of the day and revealed a previously unknown set of trends in pollutant levels. The trends are that carbon-containing particles peak in the morning and sulfate levels peak in the afternoon. The sources and causes of the peaks are still being investigated.

"The older measurement system produced an average reading for Atlanta during the course of the day, but it turned out that there are times of the day when it is a lot more polluted than at other times," Weber said.

Weber's instrument has been in use around the world in studies conducted from aircraft, ships and ground stations since its original prototype came out in 1999. Researchers have used the system to study plumes in the Asian atmosphere and the composition of particles responsible for haze in Yosemite National Park.

Weber recently presented information about the instrument's capabilities at the 224th national meeting of the American Chemical Society in Boston. He plans to continue his research of Atlanta's air conditions.
Also, in these situations, first responders generally all have different radio frequencies and communication devices. "So what you typically see," said Bevan, "is that all the different units give the fire chief a communications device, and that fire chief is stacked with cell phones, walkie-talkies, all kinds of things," which is inefficient, as well as overwhelming.

CERTIP decided that the solution to improving communication was to take advantage of wireless network technology and give everyone digital communication, which is much easier to use than current systems and, most importantly, much less susceptible to interference than radio-based communication. "The idea would be that a fire chief pulls up to the scene, opens his truck, pulls out a generator, plugs in the wireless device, and puts it on top of his fire truck," says Bevan. Then, a laptop, palm pilot, wearable computer or any other wireless card-based technology could connect to the same network. Not only would communication between responders in the area be more efficient, data transfer from the first responders to virtually anywhere in the world would also be possible.

The Center has also taken an active role in demonstrating the fruits of these new methods and technologies to the Georgia Tech and Atlanta communities. Two demonstrations have already been held at Tech: one for the President of the United States last March, and one in November 2000. The demonstration involved what Bevan called a "medical reach back experiment," where a situation is simulated that involves biological warfare.

The ability of data to be transmitted both to and from the simulated crisis scene was tested. "The idea," said Bevan, of data broadcasting, "is that a medic does an examination, gets all the information, and then puts the symptoms he observes on a Palm, which is on the wireless network, so every [patient] has a webpage. Then a doctor from anywhere in the world can look at the data and authorize treatment." Since a medic is not allowed to administer medication without a doctor's permission, the wireless network provides a "virtual medical presence." For the demo, Grady Hospital participated by serving as the doctor base.

To test data for getting into a dangerous building, building plans were downloaded and sent to the firemen on the scene, reducing the risk involved. Also, Bevan said, "we downloaded models of the spread of the chemical agent, to see where the plume was and where it was going."

The technology takes advantage of easy access of expert knowledge. In a situation where decisions are crucial and yet must be made quickly, the technology allows information to be at the fingertips of whoever is in charge of the crisis. Bevan said, "The fire chief would reach back not only for medical help, but also decontamination help, or logistics support. He really has access to experts around country, even the world."

Bevan also emphasized the practicality of this new technology, noting that affordability is also high on the list of requirements desired by first responders. In developing all these new technologies, Bevan said, "We tried to identify technologies that were intrinsically affordable or those that had economies of scale with broader markets."

Much of it consisted of "off the shelf" technology: for example, in today's market, a wireless access point costs about $800, which is comparable to the cost of a contamination prevention suit. Another example is a sensor that CERTIP is developing for more reliable detection of chemical levels of a contaminant.

Bevan pointed out that many of its components are familiar items: one part of the sensor employs a laser tube similar to those used in CD players. "We think that the parts of this are well under $100, so $200 or $300 for this sensor would not be unreasonable."

CERTIP is also involved in other areas besides first responder technology. For example, they have worked to improve passenger/employee screening at Hartsfield Airport. Collaboration with other schools and the government has also taken place, although much of the research goes on here at the Center. For example, CERTIP has a partnership with the University of Georgia to deal with agricultural terrorism, where radiological, biological, or chemical agents are put into the food chain.

Also, Bevan says, "The Homeland Defense Agency, when formed, has plans is to put a network of laboratories around the country." Bevan hopes that a national laboratory here at Georgia Tech would provide even more development for counterterrorism technologies, as well as encourage collaborative efforts between Georgia Tech, UGA, Georgia State and other organizations that would come together to work on these projects.
Tech Up Close

email: focus@technique.gatech.edu

Winner of the Tech Up Close contest receives a *Technique* T-shirt and a coupon for a free student combo at Li’l Dino’s.

Last week’s Tech Up Close:
Grill on lights on North parking deck

Last Week’s Winner:
Cristal Gordon

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The Sliver Box

How do I get my jollies again?
Oh yeah! By being a vindictive, manipulative SOB who tricks people and lies!

TV Haiku: Cheesy Dialogue, Heart melting out of my chest, I love Dawson’s Creek.

How do I love thee? Let me count the way: one. Number one... one, one. Nope. Nada. Aaaand I’m done.

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I want my Vice City! dammit
a bad feeling is going to sleep
after your roommate, and then
the next morning, waking up
before her
for fall break I am going to Athens, where there is clean air
and cheap alcohol
Bring back the Sliver!!!!!!!!
Please don’t be hot today. Damn.
And I’m not sorry... it’s human nature...oops! I didn’t know we couldn’t talk about sex

Where is the Sliver Box?
I got a strawberry tattoo!!

I want an all American white boy.

This chair be high says I. Rrrr!
**Knockaround Guys** directors create Western mob movie

By Joey Katzen

**Staff Writer**

Peachtree Playhouse scores big with Atlanta-based hit comedy

By Joey Katzen

**Staff Writer**

Ready for Halloween?

Netherworld, one of the top haunted houses in the country, has opened its doors for the scaring season. Page 22

Tech vs. Maryland

Get an early start on next Thursday's game by reading up on our next opponent. Page 31
By Bryan Basananowicz
Senior Staff Writer

So the story goes that a slightly deranged scientist at an asylum was working on a new experiment to extract the deepest fears from the minds of madmen into living reality. The scientist assumed that these demons from the darkest parts of the imagination would be easily disposed of once separated from their creators. But of course there was no such luck, and a good thing too, because without these unsightly demons, Netherworld, one of the top ten haunted houses in the nation, would not be here in Atlanta.

With a staff/cast of over fifty, Netherworld has been haunting people throughout the Halloween season for the last six years. Netherworld opened on Friday the thirteenth of September and will be running until November 3. Now, with the big date looming less than a month away, Netherworld is open daily from 7 p.m. until 11 p.m., Sunday through Thursday, and from 7 p.m. to midnight on Friday and Saturday. Usually, even on its busiest days, the lines move relatively quickly. As opposed to several other haunted houses where an hour to two-hour wait is expected, Netherworld gets you into the house after about a twenty minute wait.

The location for Netherworld could not have been better chosen. The Georgia Antique center offers not only a vast amount of free space to stage the operation, but also contributes a sullen, stagnant atmosphere—perfect conditions for demons and ghosts.

Netherworld offers a different theme each year. This year’s theme is the horrible mishaps of Dr. Randolph Vargas, a scientist and the founder of Inner Sanctum Inc.

Inner Sanctum is a mental illness treatment foundation “dedicated to aggressively treating the most severe forms of mental illness.” The foundation’s bizarre practices have, on several occasions, nearly had them close down on account of public health regulations. Their experiments are so controversial that they have been limited to testing only animal subjects and indigent wards of the state.

With the good intentions of curing the mental illnesses of his patients, Vargas has devised a machine called the Preatorious Insinuator Mark 7 that “extracts a madman’s greatest fears and gives them flesh.” So that can’t be good.

The walk through takes you both through the asylum where Dr. Vargas’ patients have come to call home, and the house beyond where their now-living nightmares have settled in for residence.

This year, Netherworld is offering an additional walk through feature called “House of Creeps in 3D.” The “House of Creeps” impressively combines horrific 3D visual and audio artistry in combination with the standard workings of a Haunted House. Among the features this year at the “House of Creeps” are an actual alien autopsy, a Macro Virus exposition and something scary that has to do with clowns.

The price you pay for admission into Netherworld $13 for entry into the Inner Sanctum or $20 for admission into both the Inner Sanctum and the House of Creeps.

Visit www.fearworld.com/netherworld.htm for more information.
By Joey Katzen
Staff Writer

The writers of the play (who also happen to own the theater) plan to currently run through May 2003 at the Peachtree Playhouse, on Peachtree across from the Equifax building north of the High Museum. It will be showing another of the writers’ plays, The Limousine Ride, chronicling the conversations of four recent first ladies as they are forced to share a limousine.

Technique Crossword: Back to Basics

Across
1. Lanka
2. Country simpleton
3. Much, ___ About Nothing
4. N Amer. Country
5. Winter holiday on AOL IM
6. ___, it isn’t so.
7. Rhinestone or ruby
8. Comprehensive quiz
9. Part of an Arnold quote
10. Off alternative
11. Javert frustration
12. A beehive, for instance
13. Parisian survey
14. Nationality
15. ___ Lanka
16. ___ a wrap
17. Idiotic
18. Candler, Sherwood, Ansley, Wieuca and Holcomb and inserting a number of sideline jokes that longtime residents and college students on the seat risers.
19. Those not natively of the area
20. Mom
21. Of dance fame
22. Bitterly sarcastic
23. Bambi, for instance
24. Idiotic
25. Detached
26. Aha! instigator
27. Be strong, to Brutus
28. More tiny
29. Intact
30. Birth of a Nation actress
31. Planetarium
32. Aroma
33. Jane Austen estate house
34. After, to Marie
35. Over
36. Rhinestone or ruby
37. Avoid
38. Comprehensive quiz
39. ___ of dance fame
40. Imp
41. Imp
42. Aroma
43. Rhyme scheme
44. File store option
45. Part or a supposedly corrupt superintendent of a local school district.
46. During this performance, most attendees appeared to be OTP (outside the Perimeter) residents who had driven in to experience the urban surprises of the city, though one could spot a smattering of young introverts and college students on the seat risers.
47. Peachtree Playhouse may be the first extended-run theater in the area (meaning shows don’t have to declare a closing date when they reserve the space—they may stay as long as they’re able to sell tickets), though apparently will not be the last.
48. The writers of the play (who also happen to own the theater) plan to open another venue, the Ansley Park Playhouse, on Peachtree across from the Equifax building north of the High Museum.

Down
1. Nickelodeon goo
2. Chem I reaction
3. Helium or Neon
4. Statue of Liberty base
5. Certain, not a word
6. ___ a wrap
7. ___ a wrap
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52. ___ a wrap
53. ___ a wrap

Open another venue, the Ansley Park Playhouse. Tickets for each show, which run Thursdays through Sunday nights, are $23.50. They are available at www.peachtreeplayhouse.com or by calling 404-875-1193. Occasionally, half-price tickets are available the day of the performance from the AtlanTIX ticket booth at Underground Atlanta. For more information about ticket availability, check out the AtlanTIX website online at www.atlantaperforms.com.
them back by showing compassion for a young Matty Demaret. The directors, Koppelman and Levien, met as teenagers in Kennedy Airport attending a school trip. They became instant friends. Over the years the two have practically become brothers. “We grew up watching all the same movies, and sharing an interest in books and music. About the only thing we didn’t share was the same girl,” said Koppelman.

This special relationship aided them in writing, directing and producing Knockaround Guys. “For us, we had a really shared vision of the thing. We wrote it together and we knew what we were looking for,” said Levien. “And we really do have a shared language, so that we can look at each other and know,” added Koppelman.

Prior to this production, they had solely worked as writers. The transition to directing was a relatively easy and welcome change. “It was hard in some ways, but it was natural because it’s just telling the story…You just have a whole different set of tools: you have the sound track, the music, the sound effects, you have the camera work, the way you wanna light a scene. Suddenly you just have all kinds of other things at your disposal other than the page to try to get the story across,” said Levien.

Exhaustive research has become the trademark of their productions. “We spent a lot of time with wiseguys we could find…We went to Montana and drove around for a week and met sheriffs and deputies and felt what it was like to be outsiders.”

Diesel’s character rents out illegal video game machines, so the two directors went on collection runs with his real-life analogue. “He’s exactly like the Vin character, and also a guy who was very connected to organized crime, but was Jewish like Vin’s character and so can’t get ahead in that world,” said Koppelman.

Koppelman and Levien have a true passion for their work and a talent to convey their stories. Their upcoming projects include Interview with the Assassin, concerning the J.F.K. murder, which is due out November. They have also written a screenplay based on John Grisham’s The Runaway Jury, which has just started production. Knockaround Guys brings together exceptional talent in front of and behind the camera. Don’t expect to see it bring in any awards, but it should stand out in this slow fall season.
There are two kinds of people in the world. Okay, how many times has the TwoBits Man started with that observation? A lot. Nonetheless, there are two types who come to mind: healthy and unhealthy.

This is a shocking revelation for you, I’m sure. Still, it’s a fact. There are the people who are indeed liberal Saturday is spent in a recliner in front of the game with a cheesesteak, a pack of Reds and a six-pack. If this brings them happiness, then I have one thing to say: Kick ass!

Of course, there are the healthy people, who would rather be in Piedmont Park with a pair of inline skates, a bottle of Evian and their Mont Park with a pair of inline skaters longer. This provides strength in numbers, about their body-as-a-temple ways.

The healthy can unionize and brag to their friends, I should have taken up inline skating. Tell the other half that you’ve decided to become a Buddhist monk. My money says that the rollerblade safety gear looked stupid. It has become compulsively healthy the title of being a sloth.

I reiterate that falling on your butt is not fun. I've read the popular self-help books, one thing to say: Kick ass! But I've read the popular self-help books. One of them was Fat Vinnie. I still think the gear looks stupid.

Two Bits Man, why?" Don't believe me? Try this little experiment. First, tell half of your friends that you took up inline skating. Tell the other half that you’ve decided to become a Buddhist monk. My money says that the rollerblade friends will be markedly more shocked.

Perhaps out of deference to my friends, I should have taken up a less shocking physical activity to stay in shape. Maybe spear throwing or NASCAR driving would suffice. For some of you who say that’s not a physical sport, then you should definitely talk to someone who will tell you differently. At any rate, I’m gonna stick with rollerblading for the duration. Until next week, this is your badly bruised Two Bits Man reminding you that if you’re a vegetarian, you’ll live longer, but if you’re not, you get the satisfaction of annoying vegetarians.
Buzz vies for nation’s No. 1 mascot

By Finny Turner
Contributing Writer

He’s lovable, mysterious and sweet. He’s our very own Buzz. If anyone has ever attended a Tech sporting event, they know that he is not only a mascot, a cheerleader and an ambassador, but as much a part of Tech tradition as the Tech Tower, Georgia Tech’s Cheerleading Squad or the Ramblin’ Wreck.

Urban legend says that Buzz showed up for the first time in the late 1970s as an unofficial cheerleader for the home football games. Since the students and fans loved Buzz’s antics, the GT cheerleading squad soon adopted him. Today Buzz is actually a member of the cheerleading squad, and even attends a special mascot camp hosted yearly by the National Cheerleading Association at Myrtle Beach.

“Buzz is very nervous and mischievous. He likes to be the center of attention says the fifth-year senior and third-year Buzz. Because of his popularity, Buzz is called upon for many duties at sports conventions, and official Georgia Tech events such as the annual President’s Dinner. Buzz can also be hired for social gatherings, such as weddings and birthday parties.

Tech’s pep band out of penalty box

Ice hockey players stood by their band even with the threat of losing their national tournament eligibility.

By Derek Haynes
Managing Editor

After a brief stay in the penalty box, the Tech hockey pep band will attend the Memorial Health Hockey Classic in Savannah on Jan. 17-18.

Tournament officials concerned over liability issues after several altercations between the band and fans at the tournament last year. As a result, the band would not be allowed to attend the annual tournament. However, members of the most popular club sport wouldn’t allow its seventh man to stay off the ice.

“The folks in Savannah told us they didn’t want the band there,” said Roland Sperlich, Tech’s goalie and a mechanical engineering graduate student. “They said the band created a racket.”

The hockey squad then held a team vote, where they pledged to make a significant move in the tournament only if the band could perform. It was a major play in the tournament, where they pledged to do their best to win.

Buzz also has the duty to help choose a successor during cheerleading tryouts. It is important for Buzz to live up to the winning tradition that the Yellow Jackets come to expect. Buzz has been named an All-American mascot on numerous occasions.

If you have ever wondered who Buzz is underneath the suit, well so does the rest of the world. The number one rule of Buzz is that his true identity must be kept a secret.

See Buzz, page 27

Volleyball takes on Clemson Tigers tonight at 7 p.m.

The nationally-ranked volleyball team travels to Clemson to take on the Tigers at Jersey Gym. Friday’s match marks the fifth meeting between the Yellow Jackets and Clemson, with the Tigers holding the edge, 23-11. Tech defeated the Tigers twice last year during the regular season and has won the last four contests, dating back to the 2000 season. The Jackets will be playing without one player, Lynnette Moster, who was injured Saturday against North Carolina. Blair Moon will replace her in the lineup.

Basketball practice starts this weekend

The men’s basketball team opened practice this weekend, beginning with two practices a day until Tuesday. The team had the biggest-in-season turnaround in ACC history last season by winning seven of their last eight league games, finished tied for fifth in the conference at 7-9, and advanced to the ACC Tournament quarterfinals.

Seven letter winners return for Paul Hewitt’s third season as Head Coach. The Jackets are picked by many to finish in the top half of the ACC. The team will be one of the youngest teams in the conference and will rely heavily on a pair of incoming freshmen, swingman Chris Bosh and point guard Jarret Jack.

The Jackets’ first game will be Nov. 10 with an exhibition game against the Southeastern All-Stars, then they face Nike-Marathon in a second exhibition on Nov. 19.

Golf places 11th at Ping tourney

The Georgia Tech golf team improved its team score over the final round and just missed a chance to make a significant move in the team standings, finishing in a tie for 11th at the Ping/Golfweek Preview in Stillwater, Okla.

The 54-hole tournament was contested at the par-72, 7,290-yard Karrer Creek Golf Club, which will host the 2003 NCAA Championships. Senior Troy Matteson was Tech’s top finisher for the second time this year.

Football forecast

Arkansas vs. Auburn
Oklahoma vs. Texas
Texas vs. Louisiana
Arkansas-Oklahoma vs. Texas-Louisiana
Penn State vs. Michigan
Ball State vs. Toledo
Florida State vs. Miami
Colgate vs. Princeton
Tennessee vs. Georgia
NC State vs. North Carolina
Submit your picks at: nique.net/footballforecast

By Daniel Uhlig / STUDENT PUBLICATIONS
Quarterback:
Maryland will look to junior Scott McBrien to lead the offense. McBrien has completed 54.2 percent of his passes for 971 yards with six touchdowns and four interceptions. His backup Chris Kelley has been ineffective when playing, throwing no touchdowns but three interceptions.

A.J. Suggs has yet to find favor with the Tech faithful. Despite completing 57 percent of his pass attempts, Suggs has thrown six interceptions. Suggs has also failed to show the capability to put this Yellow Jacket team on his back and carry them to victory. Recently Coach Chan Gailey has given red-shirt freshman Damarius Bilbo meaningful time under center. Bilbo threw a 69-yard touchdown pass to Kerry Watkins against Wake Forest to give the Jackets a 21-16 lead before the team eventually fell 24-21.

Advantage: Even

Running Backs:
Maryland has been without 2001 ACC Offensive Player of the Year Bruce Perry the entire season. The Terps have used a platoon of three backs, Chris Downs, Josh Allen, and Mario Merrills to make up for Perry’s absence. The trio has combined for 798 yards and eleven touchdowns.

Following a breakout performance in his first career start against UNC, Ace Aziemefe sputtered against Wake Forest. The true freshman ran for only 47 yards on just eleven carries.

Advantage: Maryland

Wide Receivers:
Maryland has a group of tall and talented receivers. Senior Scooter Monroe and juniors Latrez Harrison and Jafar Williams are all above 6’2”. They should have success against Tech’s small secondary.

The Yellow Jackets receiving corps has been carried by senior Kerry Watkins. Watkins leads the Jackets with 30 receptions for 528 yards (an average of 17.6 yards-per-catch) and three scores. Senior Will Glover has 19 grabs for 204 yards and three touchdowns. Junior Jonathan Smith and true freshman Lekeldrick Bridges have each also have over 100 yards on the season.

Advantage: Georgia Tech

Offensive Line:
The Terrapin offensive line has allowed ten sacks on the season. They have also been able to control the line of scrimmage to allow for their running back trio to rush for almost 800 yards on the season. The Terps have a team yards-per-carry average of 4.2.

The Jackets have likewise allowed eleven sacks partially due to A.J. Suggs lack of mobility. They have opened good holes for Tech backs to run through. Tech is averaging 4.4 yards-per-carry.

Advantage: Even

Defensive Line:
Maryland’s defensive front has 12.5 sacks, led by defensive tackle Randy Starks with five. The Terrapin defensive line’s purpose is to occupy opposing offensive lines to free up the linebackers to make plays.

Georgia Tech’s defensive line has only nine of the team’s 15 sacks. This is partially due to the loss of Gathers, thus allowing teams to double team sophomore Tony Hargrove. While Hargrove has only two sacks, he has been able to get in the backfield and disrupt the run with six tackles for loss, good for second on the team.

Advantage: Even

Linebackers:
E.J. Henderson. That is all you need to know about Maryland’s linebackers. The one-man wrecking crew is both a Butkus and Nagurski award finalist. The 2001 ACC Defensive Player of the Year has a team high 73 tackles, a team high 5.5 sacks, and one interception for good measure. Joining Henderson are weak-side backer Leon Joe, and strong-side backer Leroy Ambush.

Tech has a talented trio of juniors Key Fox and Daryl Smith and senior Recardo Wimbush. Fox leads the team with 49 tackles, eight for loss. Smith is second with 45 stops, with six coming behind the line of scrimmage.

Advantage: Maryland

Secondary:
The Terrapins have a solid secondary. This group is led by junior safeties Dennard Wilson and Madieu Williams, who each have 28 tackles on the season, with Williams recording a team high three interceptions. Corners Curome Cox and Demontre Foxworth round out this unit. Tech has also gotten solid play from senior safeties Jeremy Muyers and Cory Collins, who have combined for 59 tackles and three interceptions. Corners Marvin Hester and Jonathan Cox are solid cover-men, but have lacked big play ability; with both failing to intercept a pass all season.

Advantage: Even

Special Teams:
Maryland has gotten solid production from its special teams. Sophomore kicker Nick Novak is 10-13 on field goals and 22-22 on PATs. Senior punter Brooks Barnard is averaging a solid 43.2 yards-per-punt. Return man Steve Suter is a dangerous punt returner, with a 13.9 yards-per-return average and two touchdowns.

Tech special teams have been slightly under the standard set in previous years. Luke Manger and Dan Barnett are a combined 2.7 on field goals. Punter combo Dan Dyke and Chris Morehouse have combined for a 42.5 yards-per-punt average. Punt returner Kelley Rhino is averaging a respectable 10.6 yards on his returns.

Advantage: Maryland
bad, but imagine doing push-ups in the heavy mascot suit while you trust numerous Swarm fans and cheerleaders to support you.

Recently, if you were around the Atlanta University Center, you may have seen our beloved Buzz representing Georgia Tech. He was at Morehouse College’s chapel shooting a commercial along with 12 other college mascots. The theme is a beauty pageant where fans actually vote for their favorite mascot. That’s right, Tech students. We, being a technological school so deeply involved and reliant upon our computers, can get another opportunity to show our school spirit one mouse click at a time. You can go online at capitalonebowl.com and vote for your favorite furry friend. The building on the success of last year’s close contest was a 4-3 low Jackets, who played Georgia in front of over 12,000 fans following a Thrashers game last year at Philips Arena, will play three games on the Philips Arena ice this season. Those games include an October 19 face-off against Duke and a pair of contests against the Bulldogs (December 1 and March 28). Tickets in the $35 section will be available for $20, or student tickets for all three games are $45.

Buzz has been named an All-American mascot on numerous occasions. Buzz’s true identity is secretly guarded until after his term is complete. Buzz was found dead in his hotel room back in June. It was later found that he had a blocked coronary artery and an enlarged heart. Kile’s pre-season physical had missed his abnormally large heart. I don’t think I need to tell most of you that this stunt was a terrible idea. If any of you reading this work for WREK, just file this under “Bad Idea.” The DJ has now been fired, and rightly so.

This begs the question in my mind of why radio stations put up with the shock value morning show stunts. I hear people all the time complaining about the lack of music on morning radio. Never does anyone say, “I hope those DJs come up with a clever way to offend someone else.” Just file this under “Bad Idea.” The重塑简化了游戏，使其更快、更有趣。《Tecmo Super Bowl》是我最喜欢的，因为它保留了同样的原则，即“快速、简单的比赛”以及“基于TSB。它是我在我的脑海中（意味着没有比赛）的最爱”的最好体育游戏。以下是我的提名。希望他们进入下一轮，因为《Tecmo Super Bowl》的声誉做出了贡献。体育游戏。例如，你不能在40场比赛中进球，因为《Tecmo Super Bowl》是历史上最伟大的体育游戏。