Human error causes false evacuation alert

By N. Denise Gonzalez
Contributing Writer

Last Thursday, following a small chemical explosion in the Ford Environmental Science and Technology building, the Tech community received a series of emergency notifications. However, the evacuation was restricted to the ES&T building.

“It was strictly human error,” said Andy Altizer, Director of Emergency Preparedness.

Peter Hylton was sitting in class when a group of students in the back of the room told their professor of an emergency evacuation message they had just received on their phones. As the four-year International Affairs and Modern Languages major and his classmates walked away from campus, Hylton received a voice message with instructions to evacuate. Shortly thereafter, he received two other messages to disregard the evacuation notice.

“Your heart speeds up, because you don’t know what’s going on. What want going on that they originally thought was happening? At the same time, I saw a news helicopter flying over. I was totally confused on what to do,” Hylton said.

Dining halls go tray-less

By Ranganath Venkataraman
Senior Staff Writer

Patrons of Brittain and Woodruff Dining Halls are noticing the absence of a previously essential entity: the tray.

The tray’s absence marks another foothold that Tech has established in its response to the water crisis, according to Shequita Barnes, Dining Services marketing manager.

“Every decision that was made by Dining Services, with the support of Auxiliary Services, some of the immediate need is brought on by the water shortage that we are experiencing locally,” Barnes said.

Barnes indicated that, as a regional organization, Dining Services had a duty to play its role in helping to alleviate the water shortage situation.

“Our governor has been working feverishly to try to mitigate the water shortage situation and we feel that part of our responsibility is to try to support the initiatives that the state has, in reducing our water consumption,” Barnes said.

The elimination of tray usage has proven to be a potent solution to the water problem, according to Barnes.

“We have to wash those trays repeatedly,” Barnes said. “This was a decision that was made in the support of Auxiliary Services. Some of the other entities that have footholds that Tech has established entity: the tray.

The Institute has been paying $50,000 to cover annual custodial, maintenance and utility fees, and SGA has allocated a portion of the Student Activity Fee to Tech Rec, paying $30,000 to employ the student assistants who run it. Even with these subsidies as well as extensive layoffs, price increases and cutbacks within Tech Rec, the center has still incurred over $200,000 in lost revenue.

Student surveys over the past 10 years have also shown a significant decline in use of the space. The student survey from spring of 2007 indicated that less than 10% of the student population used Tech Rec on a weekly basis. Over just the past year there has nearly been a 25% decline in regular student use. Dissatisfaction with pricing, food options and equipment maintenance are also common complaints on the surveys, all of which are being tentatively addressed in the redesign plans.

“The biggest concern was that there were 14,000 square feet of space which lacked significant use, and so a change needed to be made. The design is an attempt to accommodate the growth areas of use, which is parties and group functions, while still supporting all the previous uses of TechRec,” said Rich Steele, director of the Student Center.

The Student Center initially approached the upper administration with a request for a capital budget last March. In order to accommodate the growing demand for event space, the idea of a multi-purpose room was incorporated into the renovations.

The Student Center was granted a $230,000 budget for renovations and upgrades this year, $30,000 of which has already been allocated on a specific point of sale system for Tech Rec. The system was put in place earlier this fall. The funds will be supplied by Auxiliary Services, and none of the renovation budget will be a burden on the Student Center.

Students present feedback on Tech Rec proposal

By Emily Chambers
Senior Staff Writer

Last week the Student Center revealed plans to renovate Tech Rec, the multi-purpose recreational space on the bottom floor of the Student Center. The proposed renovations include the creation of additional lounge space, a multi-purpose room, new seating options and billiard areas and a renovated entrance.

A display outside the facility displaying the new plans and soliciting student input quickly filled with sticky notes expressing confusion over the purpose of the added room and the impetus for what seems to be a change to the Tech Rec identity.

Over the past 10 years Tech Rec has incurred significant losses in revenue, forcing both the institute and Student Government Association to step in to help cover costs. The Institute has been paying $50,000 annually in custodial, maintenance and utility fees, and SGA has allocated a portion of the Student Activity Fee to Tech Rec, paying $30,000 to employ the student assistants who run it. Even with these subsidies as well as extensive layoffs, price increases and cutbacks within Tech Rec, the center has still incurred over $200,000 in lost revenue.

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About this week’s question:
Will you take future emergency alerts seriously?
Tell us at www.nique.net

Trays from page 1

After a couple of weeks ago and was supported for implementation in all dining halls. No decision has been made as of yet about the trays in the Student Center Food Court.

While the tray-less initiative is a response to the drought problem, Barnes said that Dining Services was in a constant campaign to improve its sustainability.

“We’ve been having discussions since the beginning of the semester about our sustainability efforts overall. We have introduced various measures in our operation that serve to preserve and protect our environment, and we will be doing more as time progresses,” Barnes said.

Current emphasis, however, rests on the water conservation objective, according to Barnes, and she is hopeful that students will reciprocate favorably to the situation.

“We hope that students serve as supporters or even champions of the initiative,” Barnes said.

Respondents viewed the initiative favorably, and some had suggestions of their own to advance water preservation.

“I’m in support of the changes, largely because I think that Brittain and Woodruff can help spread awareness of the situation,” said Alex Stroh, a fourth-year Biomedical Engineering major.

Other respondents felt that the current arrangement was more convenient than the previous setup, which was an added bonus to conserving water.

“It is great that the dining halls are going tray-less. I actually enjoy the plates being placed throughout GT dining could also switch to paper but still use trays. That might save just as much water but would probably be more expensive,” said Phillip Grigoby, a first-year Aerospace Engineering major.

Barnes noted that Dining Services would keep in constant contact with students, in regards to their future plans.

“We will definitely be communicating with students about the status of the initiative, and I would encourage students to look out for postings regarding any future plans,” Barnes said.

From the files of the GTPD...
Undergraduate House of Representatives

UHR passes allocation bills, makes appointments

By Craig Tabbata
News Editor

This week’s meeting of the Undergraduate House of Representatives began with a pair of presentations. The first was by Melissa Moore, director of communications for Auxiliary Services, concerning various initiatives in which the department is currently involved, including the conservation of water in the dining halls by eliminating trays.

The second, by Student Center director Rich Steele, concerned the proposed renovations to Tech Rec, including the addition of a multi-purpose room and various aesthetic and functional upgrades to the space. Matt Peeples encouraged the others to stop by Tech Rec on display for the public, as the current designs stand outside of the building.

Astronomy Club, a bill which the Senate was the Joint Allocation to GT College Democrats.

The third bill of the morning was the Joint Resolution on the Regional Water Shortage. The bill was postponed. The final bill voted on by the Senate was the Joint Allocation to GT College Democrats. The organization requested $576 to present Rich Steele, Director of the Student Center, speaks to the GSS about the future renovations that are going to be made to Tech Rec.

By Emily Chambers
Senior Staff Writer

The Graduate Student Senate began their meeting with two presentations. First Melissa Moore, director of Communications with Auxiliary Services, spoke on upcoming campus activities as well as campus efforts to conserve water, such as forgoing trays in the dining halls, which saved 5000 gallons of water.

The Graduate Student Senate passed the Senate was the Joint Allocation to GT College Democrats.

By Robert Carmody
STUDENT PUBLICATIONS

The second bill brought before the Senate was the Joint Allocation to Fresh SG. The organization was requesting funds for the annual One Night Stand event during dead week. The bill was amended to $1090 out of the prior year account per the Joint Finance Policy and passed the Senate with 16 votes in favor, seven votes against and four abstentions.

The final version of the bill allocated five-sixths of the club’s capital outlay request and passed the Senate with 16 votes in favor, seven votes against and four abstentions.

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Alert

from page 1

the evacuation notice, but said that corrective action was taken. The individual works in the Tech police communications center, from where he sent the message.

“We have several messages in the system that are preloaded for fast notification. One is a general campus evacuation that we would build upon. He tried to send that one out [for the Ford building only] and ended up sending the general evacuation message out,” Altizer said.

Friday morning, administrators and students met at an After Action Report (AAR) meeting to discuss what became the first run of Connect-ED, the new emergency notification system Tech purchased. Anu Parvatiyar, an undergraduate student body president, was one of two students present.

“Right after the incident happened, I sent out an e-mail asking for information from students... My inbox has been flooded, and that’s a good thing. The general consensus is that there is a little frustration with the order or the quality of the messages, but they’re glad they got them.

I was able to take that back to the AAR meeting and share what some of the glitches were,” Parvatiyar said.

Based on Friday’s meeting Altizer is now preparing an AAR and Improvement Plan for President Wayne Clough and executive vice president for Administration and Finance Bob Thompson. Altizer expects the report to list six or seven pages of recommendations.

“The general consensus is... [students] are frustrated with... the messages, but they’re glad they got them.”

Anu Parvatiyar
Undergraduate Student Body President.

“Another lesson we learned was that some people ignored the voice message because they didn’t recognize the phone number...but the most widely received comment was that the message needs to be more descriptive,” Altizer said.

Altizer has removed the evacuation message that was sent Thursday from the list of preloaded messages and has said that he will work around the 130 character limit to create messages that are sufficiently descriptive. Parvatiyar was also added to the Emergency Notification Working Group and was asked to lead a student focus group to evaluate the messages. Action will also be taken to address the other concerns.

“The constructive comments are welcome. It’s going to make our system incredibly better because we’re learning things especially on the technical aspect that we need to know,” Altizer said.

In the event of a crisis on campus, five people are authorized to send an emergency notification: the executive vice president for Administration and Finance, the director of Emergency Preparedness, the chief of police, the deputy chief of police and the patrol division commander.

Everyone on campus receives the message by e-mail, but those wishing to receive it by SMS or voice message must opt in on the passport. gatech.edu website. The messages would be sent out from the OIT operations center.

“The OIT operations center staff are trained in it and would be told what to send, either one of the preloaded messages on the system or it may be dictated to them right on the phone,” Altizer said.

If I cannot send the message, those authorized to send the emergency notification can also send it by logging on to the Connect-ED website from home or authorizing the police communications center to send. Altizer said he could also use Tech’s home webpage, the campus cable network and a new siren system expected to be in January to relay emergency messages to the campus community.

Since the incident, the number of people opting into the system has increased by six percent to 15,550 users.

“I think what happened last Thursday is one of the best ways to increase participation in the system. It’s said that it had to be a message like that, that created so much confusion...but it’s good that these questions are coming up now instead of in the aftermath of something much, much worse,” Parvatiyar said.

Horatio: I think you’re gorgeous. Please come eat with me more often.

I fail as a facebook stalker
We are building a fake-terntiy... we are building it bigger.

Reading slivers in dodd’s econ- no better way to stay awake.
Dear Calculus TA, you’re not mine but you’re so fine
Girl with knives in dress, where did you buy that?

girl wearing orange shorts in the crc on tuesday: you are amazingly beautiful
I’m going to simultaneously do both of them. ... As opposed to simultaneously doing one at a time!

Eight topics? Are you serious?

Girl: I’ll go drinking with you...as long as you help me cheat on my girlfriend.

Tom: I need a cigarette. Now.

Hey Suzie, I’ll go drinking with you...as long as you help me cheat on my girlfriend.

I’m going to simultaneously do both of them. ... As opposed to simultaneously doing one at a time!

You are amazing. Beautiful.

Dear Calculus TA, you’re not mine but you’re so fine

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At cocktailing- my girlfriend.

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The current design plan was submitted by the architectural firm, ai3 Inc. two weeks ago, and does not yet have a price estimate attached. The architectural firm has requested that any changes to the design be submitted by Thanksgiving; however, the design will not be placed on the market for bidding until February 2008, giving the Student Center three months to make any modifications to the plans.

During the initial phase of design, no students were involved on the planning committee. While the design was structured around the desires of the student body as they were indicated through surveys and revenue, it was not until the current plan was released that a student review panel was formed.

“I feel that last week was the first time students were given input on the renovations at Tech Rec,” said Jessica Calhoun, a fifth-year Aerospace Engineering major and manager of Tech Rec. The students invited to discuss the design plan included members from SGA and the Student Center.

“The students we spoke to in the meetings with the architects all voiced concerns about student involvement, so at their suggestion we decided to get more student opinion through things like the message boards. We are also planning on starting up a website so students can post feedback there,” Steele said.

The student message boards posted outside of Tech Rec relate multiple concerns with the design, among these the multi-purpose room and the elimination of some of the current gaming space. The current design may also be modified to eliminate the vending section along the right wall near the entrance in exchange for re-instating more arcade and video gaming space.

The tentative design of the multi-purpose room actually includes a glass wall that could be removed during normal operating hours, only sectioning off the space when the room was rented out for an event. However, the cost of the glass wall is potentially outside of the budgetary options, so alternative methods of incorporating the room into Tech Rec are still being explored.

“Hopefully the renovations will make Tech Rec a more inviting place. Every lounge has its character, and we really think that Tech Rec will be the place for people who enjoy gaming and billiards. We have over 18,000 students here at Tech, so we just want to have as much space for them to use in the Student Center as possible,” Steele said.
Musicians Network hosts indie rock band

A free concert was held in Yellow Jacket Park, Friday Nov. 9, with opening acts The Lasch and Lorien and headlined by Copeland.

By David Lowry Contributing Writer

Last Friday, Nov. 9, Yellow Jacket Park buzzed with music echoed through-out Yellow Jacket Park. Three bands, The Lasch, Lorien, and Copeland, started playing at 8:30 and didn’t stop until the morning hours. Brought in by the Tech Musician’s Network, the three groups performed for hundreds of Tech students in a loosely fenced-off area in the middle of Yellow Jacket Park.

The concert was free for all students with a BuzzCard, but a general admission fee of $10 was charged to non-students.

Many students found that the steps of the Campanille offered a good spot to listen without the charge.

The Lasch, a four-person group composed entirely of Tech alumni, opened the concert. As it was still early in the evening, only a couple of students had arrived at the site to hear the Lasch perform. As deputy director of GT Lorraine, McLaughlin serves a lot and you get to hear from students how much [these experiences] means to them," McLaughlin said.

McLaughlin’s experience in industry revolves around his involvement with several start-up companies. A company he was working with worked a lot in countries like Taiwan, China and Japan.

“I’ve seen the tremendous opportunities, and I really appreciate how business is done... in different parts of the world,” McLaughlin said.

As a professor within the School of ECE, McLaughlin has had longstanding collaborations with individuals abroad that span from personal relationships to research-oriented ones.

“I’ve been in the trenches, and I know what the opportunities and challenges are for doing something big abroad... and to run a successful program. Also, having seen and worked in so many different cultures and collaborating with so many different kinds of people, it allows me to have a strategic approach to build new relationships in different parts of the world,” McLaughlin said.

The basis for all of Tech international initiatives deals with the establishment of partnerships. Many of the organizations that Tech involves itself are focused on areas like job creation within the science and technology fields, and Tech’s previous forays into economic development for the Georgia economy turn over.

These partnerships are emphasized to be mutually beneficial. Not only can Tech impact development abroad, it also gains from partnering with organizations that are interested in taking on topics that are more thoroughly explored in other parts of the world.

As for initiatives at Tech, the International Plan and related programs, such as study abroad will fall under McLaughlin’s purview.

“We’ve had a very good response [to the International Plan] since it was initiated.... We need to expand those opportunities and systematize some of the processes, and professor McLaughlin will have primary responsibility overseeing that,” said Gary Schuster, provost and executive vice president for Academic Affairs.

“We’re going to spend increased effort on [programs] like the International Plan, to make [it] as attractive to students as possible [and to] provide, hopefully, the financial resources that will make it easier for students to do the International Plan. There will be a huge potential impact the more partners we can engage and the more we can bring down barriers for students to go abroad... That’s my job, to bring those barriers down and provide opportunities for students to go abroad,” McLaughlin said.

“All major US universities are in the process of sorting out what globalization mean for them... The more we learn about what other universities are doing, we realize we’re pretty far out ahead of the majority of them,” McLaughlin said.

Tens of thousands went out outside the bubble of Tech in the past week. Here are a few important events that took place:

**Transplant patients contract HIV and HepC**

Four transplant patients in Chicago contracted HIV and hepatitis C from organ donors. The New York Times article mentions that the costs of the HIV virus being spread through organ transplant has not been seen in over a decade, and this was the first reported transmission of both the HIV and hepatitis C virus at the same time said health officials.

**Monkey cloning provides stem cells**

U.S. Researchers have cloned monkeys and used the embryos to get embryonic stem cells reported by Reuters. Shoukhrat Mitatipov and colleagues at Oregon Health & Science University said they used skin cells from monkeys to create the embryos and then extracted the stem cells from the embryos. In June, Mitatipov had given some light details about the work at a conference in Australia, but now it has been independently verified by another team. They claim that work shows it is possible to clone humans and get stem cells from the embryos. Mitatipov’s team had to overcome two barriers to clone the monkeys. First they needed to clone a primate and then get the stem cells. Dyse used in previous cloning are toxic to primate cells. Making the em- bryo involved taking skin cells and removing the nucleus. It was then put in a nucleus-free egg cell and the egg cell behaves as if it was fertilized. The stem cells are then taken from the embryo a few days later.

The team used 304 eggs from 14 thersus macaque monkeys and ended up with only two stem cell lines.

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**Breaking the Bubble**

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OPINIONS

Technique • Friday, November 16, 2007

OUR VIEWS

Consensus Opinion

Painful lessons

The Institute confirmed this week that the emergency notice distributed to members of the Tech community last Thursday afternoon was a result of the actions of an individual who had the capability to activate the alert systems but not the authority to do so. Unfortunately, this is just one of the several implementation failures exposed by the system’s inadvertent trial run, and administrators must take steps to address the issues identified as a result of the mishap.

The system has yet to undergo a formal test, and Thursday’s incident did reveal a number of good things along with the bad. The system actually worked, alerting the vast majority of those who signed up within minutes of the alarm being triggered. Also, most students paid attention to the notifications, rather than ignoring them like they might a fire alarm. Furthermore, the incident increased awareness of the system’s existence, and an additional six percent of the student body signed up to be notified in case of emergency as a result.

The flaws, however, far outnumbered the positives. The fact that the message went out in the first place reveals a major issue. Only five people are authorized to set off the notification system, and anyone who is not among this group should not be able to trigger alerts. The incident also revealed a significant and disturbing lack of education about how students and faculty should respond in an emergency. The reactions Thursday afternoon can at best be called haphazard: some professors immediately cancelled class and told students to leave, others contacted administrators and yet others simply ignored the alerts.

Worst of all, the emergency notification failed to provide sufficient instructions for how to best deal with the emergency. The instruction to evacuate campus immediately and watch local media is unrealistic—truly evacuating a campus of Tech’s size would be a monumental undertaking. Indeed, it’s hard to imagine a scenario that would require a full campus exodus. The notification should give specific instructions instead, such as which parts of campus to avoid.

Due to this mishap, the Institute now faces the challenge of rebuilding confidence in the system. When it was first rolled out, we noted that just one false alarm would undermine its objectives. We are sad our prediction turned out to be prophetic.

To ensure the failures are not repeated, administrators must now educate the entire campus on proper procedures for dealing with emergency alerts. The Institute could also do a better job of communicating updates to a situation on the fly by, for instance, setting up a dedicated website where students can view the latest updates on an in-progress emergency.

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

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Quote of the week:

“One of the great mistakes is to judge policies and programs by their intentions rather than their results.” —Milton Friedman

Prayer won’t solve water shortage

Thanks to Georgia governor Sonny Perdue, we no longer just have to worry about whether our routine water consumption habits are conscientious enough to prevent our state from going dry in a few months. Now we also have to deal with the entire world laughing at us in the process after the governor held a vigil on the capitol steps to literally pray for rain.

To illustrate just how ridiculous this is, I have a thought experiment for you to try. Suppose you do zero studying for your final exams next month. In fact, suppose you stop showing up to all your lectures from now on and throw away all the notes you’ve taken in the previous classes. Simply forget about school until finals. Then, to make it all better, suppose you say a prayer for yourself before each test, asking for divine guidance in choosing which circles to fill in on the ScanTron sheet and avoiding short-answer responses that fall just outside the grading’s B+ detection radar.

How do you think you’d do? Would you make the Dean’s list or would the Institute drop-kick you back to your parents’ basement forever?

The answer is pretty clear and nobody would be tempted to carry that experiment out in reality. Prayer simply doesn’t work that way. Whether you are religious or not, a minimal amount of common sense and a couple years of experience as a resident of planet Earth should be enough to show that you cannot call upon the universe’s direct, telepathic help-line for something you need and have it simply willed into being. All things happen for a reason, and when you want things to happen your way you need to act intelligently and responsibly and with a purpose. If you want to pray for guidance in doing that, I think you’ll find yourself enjoying a bit more success than simply requesting a cosmic fast-forward to the results you seek.

For instance, if you are the governor of a certain southeastern American state, and data shows that you are in the midst of an historic drought, you probably should start looking for some workable plans that can prevent your state’s residents from suffering a devastating water shortage. Perhaps if you are so inclined you’d like to pray for wisdom as you gather the facts you need to enact prudent water conservation policies, and the courage to see to it that the policies are enacted early enough to make a difference.

Somewhere along the way Perdue decided to veer from the path of sensibility with the departure culminating on Tuesday when he led a vigil where he and hundreds of others made a desperate plea to the divine authority asking simply for rain to pour down on the region. Never mind the fact that even a week of rain will not be enough to put a dent in the drought we’re in. Perdue and the others apparently believed that the divine can be bargained with, has been purposely withholding liquid sustenance from the southeast, and will only give it back when asked nicely.

It is understandable to feel like all other possibilities have been explored and that we need something new. But you cannot expect our state’s residents to simply sit back and do nothing while looking for some workable plans. After all, drought affects millions of people, and the solutions found must address this very fact. There are a lot of other options that Perdue and others could have looked into. For instance, if you are the governor of a certain southeastern American state, you might instead start looking into a comprehensive water management program for your state. It doesn’t have to solve our state’s problems, but it certainly would be a step in the right direction. It’s just a matter of looking for some workable plans that can prevent your state’s residents from suffering a devastating water shortage.

By Blake Israel | STUDENT PUBLICATIONS

See Prayer, page 10
Familiarity drives musical preferences

Does the media brainwash our ears? Let’s face it, listening to a commercial radio station for an hour is like a mix CD played repeatedly. Songs are not popular because of an interesting structure or an astonishing vocalist; instead, only those with a chorus shoved into your face at least five times in two and a half minutes seem to garner mass attention. Why? Because it’s impossible to forget a line you hear five times in a song that’s played 10 times a day!

I often find myself humming “Fergalicious.” I challenge you to think about why. What about a song that includes the lyrics “I’ll be laced with laces” warrants your love? Is it the beat? Fergie dancing in the video? Yes, it’s a fun song that wiggles your bum, and it’s great at parties because everyone knows it. Yet everyone knows it because it’s ridiculously overplayed on commercial radio, not because it has any merit that catches genuine attention.

MTV only worsens the issue with top-40 countdowns. Why highlight songs that everyone already knows? Where’s the joy in discovery or watching a favorite band climb to the top? Interestingly enough, when a friend says she listens to “everything,” she probably only knows what’s at the top of the countdown. I tend to smile sadly when I hear that answer and inquire, “Does that include opera, flamenco guitar, heavy metal, blues and avant-garde jazz?”

There is more music than what’s on Star 94.

My point: A catchy hook does not automatically make a good song. Even the a-b-c song with the lyrics “I love you” that I learned in preschool about discovering the alphabet gets good. Even the a-b-c song does not automatically make a good song. Even the a-b-c song.

The deadline for reopening the critical campus walkways finally ended Wednesday, for most of last week and rerouted the line to the table one plate at a time. A combination of stress conditions, an ongoing drought that has struck Georgia, according to Dining, led to student representation in the effort. The current outcry of a whopping 3,000 washing the trays used up an estimate of a whopping 3,000 gallons of water a day. In light of the strained water conditions, the minor inconvenience caused by the need to carry food from the line to the table one plate at a time is surely worthwhile.

“I’m...suggesting we decide music is great based on quality, not because we recognize it.”

Katie Taylor
Copy Editor

There are hundreds of bands exploring new avenues of sound never before combined, and they are not that hidden! Nightwish, for instance, days after they won an award, playing at the Masquerade to a nearly sold out crowd on Saturday. They combine epic symphonies, opera, and heavy metal. Yes, you read that right. Symphonies and guitars.

But I’m not here to tell you what bands are awesome and which genres suck. I’m merely suggesting we decide music is based great on quality, not because we recognize it. All hope isn’t lost, thankfully. Here on campus, for example, WREK promotes a different listening experience—they even ensure you don’t hear the same song 10 times a day! Maybe that’s why the average Tech student doesn’t listen to the radio. They don’t recognize the music, so the automatic assumption is that it’s crap. What a horrible, horrible shame. I know I’m acting like an elitist snob. I am well aware that, overall, people’s taste can’t improve much about music. It’s background noise, funny lyrics, and a beat for dancing.

I, however, think it’s art. I think it can perfectly express the depth of human emotion and deserves to be elevated to the same levels as literature and studio art. When one listens to an exquisitely composed song—one that’s actually written by the band members—the person makes a connection with the band. The listener is sucked into an alternate world, one that somehow perfectly parallels his own. There is a sense of catharsis in hearing another build his experiences into a moment that explodes in the finale of a great song.

How many couples have a song that showcases their relationship? Who doesn’t have an album they turn to in times of need? Who can’t identify with another person through music?

Perhaps people have lost sight of that in favor of familiarity with a catchy tune. I don’t expect masses of people to suddenly rediscover what makes music great. I only hope to point out that there is more to music than what’s on Star 94.

Am I ever thankful for the implementation of a campus-wide emergency notification system? If I hadn’t been for the three different urgent evacuation notices, three recalls, and one notice only for the Ford building 30 minutes after the event, there may have been panic. While I honestly am very thankful that this incident resulted in minimal injury, the fact that it could have been so much worse and that Tech handled it so poorly is troublesome to say the least. Obviously, the messages can be altered per the current outcry.

Could have been very costly. To mess up an emergency situation like this is inexcusable and could have been very costly.

Nathan Jackson
grb9@mail.gatech.edu
Third-year NRE

Public transportation needs greater reach

In regards to last week’s editorial about public transportation, I think we all agree that public transportation is an effective way to deal with traffic and pollution. Cities like New York and London have great transportation systems that are used by millions of people. In Atlanta, we have a bus and rail system, MARTA, which serves DeKalb, Fulton, and the city of

See MARTA, page 10

Letter Submission Policy
Letters submitted to the editor and will print letters on a timely and not because we recognize it. All letters must be addressed to the Editorial Board of Technique. Letters should be directed to D. McCall “Mac” Pitts at (404) 894-2830. Letters should be no longer than 400 words and should include the signature and contact information of the author. No more than 3 letters per week are printed. Letters or emails to editor@technique.gatech.edu that are not considered by the Editorial Board of the Technique are not considered by the Editorial Board of the Technique and will not be printed. The Technique reserves the right to edit for style, content, and length. Only one submission per person will be printed for each issue.

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Coverage Requests
Press releases and requests for coverage may be made to the Editor-in-Chief or to individual column editors. For more information, email editor@technique.gatech.edu.

SBEVBUF&$&
with a reality-based strategy, not a bass breakdown, a soaring lead, a bass breakdown, a soaring love, pain, happiness, confusion, anger, strength and the fullness of humanity expressed in a guitar. To music than spelling "delicious" take. Then you have get to the bus out which bus or buses you need to convenient. First you have to figure along this 48-mile stretch, the rail lines are useless to you. The next question is, why don't people use the bus system? It is inconvenient. First you have to figure out which bus or buses you need to take. Then you have to get to the bus stop, which will probably involve some walking, mostly likely in the huge traffic congestion that you were hoping to avoid. When you get to your destination, you will either be too early or too late, since the bus doesn't stop where you need it to at exactly the right time that you need to it. And frankly, it is not cool to ride the bus—no offense to those who do.

Yeah, we all want to help the environment and save ourselves from a traffic headache, but until Atlanta gets a subway system that is on par with those in New York and London we can't expect everybody to use it. The solution I propose we start an "it's cool to ride the bus" campaign and more seriously start making some noise that we want a public transportation system that will really fix our traffic problems, not just more bike lanes, as one recent proposal suggests.

Sylvia Strauss
Fifth-year ME

Music from page 9
to music than spelling "delicious" and "banana" in a way that makes you smile. There's love, pain, happiness, confusion, anger, strength and the fullness of humanity expressed in a guitar. To music than spelling "delicious" take. Then you have get to the bus out which bus or buses you need to convenient. First you have to figure along this 48-mile stretch, the rail lines are useless to you. The next question is, why don't people use the bus system? It is inconvenient. First you have to figure out which bus or buses you need to take. Then you have to get to the bus stop, which will probably involve some walking, mostly likely in the huge traffic congestion that you were hoping to avoid. When you get to your destination, you will either be too early or too late, since the bus doesn't stop where you need it to at exactly the right time that you need to it. And frankly, it is not cool to ride the bus—no offense to those who do.

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Sylvia Strauss
Fifth-year ME

Prayer from page 8
The severity of this drought demands that we proceed intelligently with a reality-based strategy, not organized prayers that accomplish nothing.

Every day for the past four years TechRec has been like a second home to many others who agree that changes are necessary. However, the proposed changes have been a consistent little input from the students who attend their evenings there and really know and care about TechRec. Many of the proposed changes, which would reduce or take away activities that define TechRec, lack that input while alienating the regulars.

In interviews and presentations, Mr. Steele has said that no area of TechRec will be eliminated. However, behind this guarantee lies the reality that under the changes, areas for games like air hockey and foosball will disappear. When this was raised at this week's SGA presentation, Mr. Steele said that they could be accommodated in "a storage closet." One of the proposed goals is to increase TechRec's appeal as a lounging area for everyone. In trying to create more lounging space, some ill-conceived ideas have been proposed, including removing essentializing to one small section of the back wall, which would eliminate stations that changes should be made to draw these students in. However, the proposed multipurpose room would hurt the friendly lounging atmosphere that TechRec has developed over the years and which students said that they could be accommodated in "a storage closet."

Asa TechRec regular for the past few years, I have a vested interest in its future. Improving TechRec is a great idea. I wish someone had consulted with those who know it best and care for it most.

Daniel Hannicutt
ggt569y@mail.gatech.edu
Fourth-year CS

Removion risks alienating core audience
When I first heard about the proposed renovations to TechRec, I quickly asked myself what would possess the Student Center to think renovations even needed to be done.

Apparently, since TechRec doesn't cater to everyone at Tech, they feel the need to change. However, I wish to submit that TechRec does need to cater to everyone at Tech, and that trying to make it do so will ultimately be bad for it.

A survey that was put out by Auxiliary Services said that about 54 percent of people have never visited TechRec. Why do you think that is? For me, this is perfectly acceptable, as a TechRec regular for the past five years, I have a vested interest in its future.

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**Green Neighborhoods on Streets of Steel**

Visiting professor discusses ways to develop efficient and sustainable infrastructure

By David Lowry
Contributing Writer

Images of houses bulging with solar panels, air turbines and geothermal heating are the typical things that come to mind when thinking of promoting sustainable and green cities. However, University of Georgia professor Dr. Jack Crowley thanks that there is more to consider.

Dr. Crowley, who spent 10 years as the dean of the UGA School of Environmental Design, spoke Nov. 7 at the College of Architecture. Students and faculty interested in the feasible development of a sustainable transportation infrastructure listened to him speak about his ideas.

Crowley opened by saying he was “taking green from a fiscal perspective.” To do this, he focused on two large ideas: an efficient infrastructure and changing transportation.

To start, Crowley discussed pipes and why the current method of laying down pipes is inefficient. The current way that towns go about laying pipes is like this: they dig a trench, lay a small pipe and wait until they need to re-dig the trench and lay a bigger pipe. Thus more trenches are always being dug and more pipes are always being laid.

“I call that the Trench Syndrome, a highly complicated phrase I made two days ago,” Crowley said.

Instead, Crowley suggests that companies lay a single, slightly larger pipe so that only one trench needs to be dug and more people can be satisfied. He also emphasized that boldly befriends a human.

In the area of Food and Recycling, the Greek Community Waste Facilities opened up. The location of the Waste Facilities is between Frowler and Techwood, in an alley next to Phi Gamma Delta and Zeta Tau Alpha. The site’s collection includes cardboard, mixed office paper and aluminum cans. Cardboard is already a recyclable substance, but no official program greatly encouraged its salvaging. Not only has the support for recycling grown, but also the materials have expanded.

Though the initiative is an enormous step in the collaboration of the Greek Community and its push towards recycling, there is still much to accomplish in the next few years. The Greek Community is split into seven zones, and one zone has a small program. The instigation of the program itself is a notable advancement. This is a huge initiative for the Greek Community to get to this point,” said Cindy Jackson from Tech Facilities Solid Waste Management.

“Waring, IFC Greek Excellence Chair and a fourth-year Mechanical Engineering major, has been a key figure in the advancement of the program. As the chair, Waring typically works with the vice president of IFC in its administration but has put most of his latest efforts towards the GNA and its management. The GNA coordinates and works with all the facilities management of the Tech chapters and houses. By nature, Tech Facilities has also involved itself with the process.

There are seven chapters in the participating zone, zone 1. These chapters include five fraternities (Kappa Sigma, Phi Gamma Delta, Tau Kappa Epsilon, Theta Chi and Zeta Beta Tau) and two sororities (Alpha Gamma Delta and Zeta Tau Alpha). Separated simply by location, some 1 seemed a good choice to test the program out and find results, as many of the fraternities in this zone are some of the largest and most diverse on campus.

“One thing I saw was that the Greek community…would be receptive. I’m really proud of what we’ve done so far,” Waring said.

**Tech earns a grade of “C” on sustainability report card**

By Hamza Hasan
Contributing Writer

In the push towards an environmentally conscious campus, the Tech Interfraternity Council (IFC) and the Greek Neighborhood Association (GNA) have begun the campus’ first Greek Recycling Pilot Program. With a combined effort among Tech Facilities, the GNA, the IFC and the Panhellenic Council, the program has a positive outlook in its future.

With an extensive Earth Day program and expansive recycling programs throughout campus, recycling at Tech has reached new heights, especially in 2007. Though the Greek Community at Tech has respected these programs, the initiative to recycle in the community began Aug. 27 this year, when the Greek Community Waste Facilities put most of his latest efforts towards the GNA and its management. The GNA coordinates and works with all the facilities management of the Tech chapters and houses. By nature, Tech Facilities has also involved itself with the process.

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“One thing I saw was that the Greek community…would be receptive. I’m really proud of what we’ve done so far,” Waring said.

He also acknowledged the work of the other chapters for their commitment to follow through with the plan. Waring recognized Buck Cooke, the Greek Advisor for Tech, along with the leaders of the IFC and the Panhellenic Council. With the primary governing bodies fully immersed in the project, the beginning of the pilot program became an instant success. All of the essential goals were met at the start.

Tech Facilities distributed the allotment of space and the actual storage for waste products. The seven chapters worked together and promoted internally the recycling of several materials. The program has shown visible success in the first few months of its launch.

With the original aims achieved, the supporting organizations are

**GOING GREEN AT TECH**

**SPLISH-SPLASH!**

Get a first look at prospects for Tech’s swimming and diving team as they face off against other ACC teams this weekend. Page 27

**BEE MOVIE SWARMS ONTO SCREENS**

Jerry Seinfeld lends his voice to the main character of *Bee Movie*, a Dreamworks animated film about a bee that boldly befriends a human. Page 19

**Tech earns a grade of “C” on sustainability report card**

By Maria Carter
Contributing Writer

A report published late last month by the Sustainable Endowments Institute revealed a “C” grade on Tech’s overall sustainability. This grade is unchanged from last year. The College Sustainability Report Card 2008 is the result of a study conducted on 200 public and private universities with thehestendowments.

Seven divisions of the report card contribute to a university’s overall score: Administration, Climate Change and Energy, Food and Recycling, Green Building, Transportation, Endowment Transparency, Investment Priorities and Shareholder Engagement. Each section is assessed separately, and the overall scores are cumulative.

For the administration section, Tech received a “C.” According to the report, “President Clough has signed the President’s Climate Commitment and Tech has set explicitly stated goals to reduce material consumption, water runoff, and the use of natural resources. The Institute for Sustainable Technology and Development works on both curriculum and campus initiatives to promote sustainability.”

Tech earned a “B” in the Climate Change and Energy category. According to the report, “Inefficient energy equipment and systems are being replaced, and energy audits have been performed for selected buildings. The aquatic center has a solar array, and researchers are developing an offshore wind farm.”

The report also states, “President Clough has committed the Institute to climate neutrality and the operations department has embraced sustainability by applying a multitude of energy conservation efforts.”

In the area of Food and Recycling, Tech received a “C.” Twenty-nine
Slow the Flow
Save H₂O

“We need to lead the way in reducing our water consumption in the short term and implementing a long term approach to water conservation.”

~ Dr. Wayne Clough, President, Georgia Institute of Technology

DID YOU KNOW?

Conserving water is nothing new for Georgia Tech. Since 2001, we have increased square footage on campus nearly 25 percent; however, our water use levels have not increased.

- Dining halls are “trayless” as of November 12. This will save up to 3,000 gallons of water a day.
- The Campus Recreation Center is backwashing pools based on gauge recommendations rather than weekly saving 20,000 – 30,000 gallons of water a week.
- Low flow showers are in 80 percent of campus residence halls.
- Approximately 75 percent of the toilets on campus are low flow.
- Georgia Tech captures roof rainwater and HVAC condensate in cisterns to reuse on the landscape.
- A spring located underneath the football stadium is used to water the field. The water source, which produces up to 7,000 gallons of drinkable water a day, was previously being diverted into the city of Atlanta’s storm drains.
- Dining halls replaced water-cooled ice compressors with air-cooled models for a savings of more than 300,000 gallons of water a year.
- Steam lines and water leaks were repaired and both chiller plants upgraded.
- All outside campus fountains are shut down.

WHAT YOU CAN DO NOW

Even though you may be living in residence housing or in an apartment, you can make a difference. You’ve heard these tips before, however, with the drought reaching critical proportions, you need to commit to making water conservation a way of life—no matter where you are.

YOU CAN HELP SAVE WATER BY:

- REDUCING YOUR SHOWER TIME: A one to two minute reduction in shower time can save up to 700 gallons of water per month.
- KEEPING YOUR LOW-FLOW SHOWER HEAD IN PLACE: Using a low-flow shower head can save between 500 and 800 gallons of water per month.
- AVOIDING THE TEMPTATION TO USE THE TOILET AS A TRASH CAN: Each flush uses a minimum of 1.5 gallons of water. You can save 400 to 600 gallons of water per month by reducing your number of flushes.
- TURNING OFF THE WATER IN THE SINK WHILE BRUSHING YOUR TEETH, WASHING YOUR FACE AND SHAVING: Turning off sink faucets for two minutes less can save up to 4 gallons of water each day.
- REPORTING LEAKING FIXTURES to the work reception desk at 404-894-6520 or via the Housing Web site at www.housing.gatech.edu/online/maint_request.cfm or to your apartment manager. Each leak that we fix saves 23 gallons of water per day.
- WASHING ONLY FULL LOADS OF CLOTHES OR DISHES: Washing only full loads of clothes saves 500 to 800 gallons of water each month.

Typical Water Usage in Family Housing:

- Showers: 19%
- Bathrooms: 11%
- Sinks: 14%
- Toilets: 45%
- Laundry: 14%
- Dishwasher: 5%

Presented by the Campus Water Conservation Taskforce
Blue Planet Run involves 20 ordinary athletes running 15,200 miles across 16 countries and three continents 24 hours a day for 95 days.

Unthinkable? On the contrary. According to Blue Planet Run, a non-profit organization whose goal is to provide water to third-world areas, “we can and must begin today to alleviate the catastrophic burden placed on over a billion people who, every day, must drink unsafe local water, or travel long distances on foot to search for safe water for themselves and their families.”

This organization is the first of its kind to raise awareness by sponsoring an around-the-world race. The race began June 1, 2007 when a team of 20 ran through parts of 16 different countries which include the United States, Great Britain, France, Germany, Russia, China, Austria and the Netherlands. The 20 runners were divided up into five teams of four.

Every day the runners would get up, eat and then run. Each member of the team would run for 90 minutes, and then rest in the vans while the other members of the team would run for 91 or 12 hours a day, capturing pictures and encouraging the worn-out athletes. Over a year in advance, Blue Planet Run sends out scouts to Asia, North and South America and Europe. These agents are responsible for tracing out the routes of the next year’s race.

Vicki Rokhlin, a fourth-year Management major, recently worked on the project. “I was an intern at Ignition Inc. over the summer,” Rokhlin said. “I was approached by the president of the company who learned I was fluent in Russian. He told me he wanted me on the project.”

Rokhlin acted as a translator between the runners and the interviewers. “We would wake up and organize press conferences...we would educate the press on what Blue Planet Run is, and we’d chronograph running times so that the film crews could capture the runners,” Rokhlin said.

Rokhlin, like other interns on the project, would sometimes travel up to 11 or 12 hours a day, capturing pictures and encouraging the worn-out athletes. Over a year in advance, Blue Planet Run sends out scouts to Asia, North and South America and Europe. These agents are responsible for tracing out the routes of the next year’s race. The work must be extremely accurate.

Currently, applications are pouring in from athletes who want to be a part of next year’s race. Rokhlin, also a member of the runner recruitment committee, processes these applications. “We typically have about 300 applicants apply. We narrow these 300 down to 20 runners through the online applications, phone interviews, and online video conference interviews,” Rokhlin said.

Blue Planet Run also raises funds throughout the year to sponsor the project. They ask for a donation of $90 dollars, which would provide someone water for life.

“Thirty dollars is nothing. We’re trying to stress how significant this one-time donation is. Give up a nice dinner once in a while, and help us turn this vicious crisis away,” Rokhlin said.

Online contributions and activations are the largest sources of money. During the run, a baton would be passed at certain exchange points. These exchange points, or activations, are a time for the runners to share their personal experiences with the audience gathered at these points. Runners would quit the crowd, hand out free prizes, and rally support and donations for Blue Planet Run.

Tech has been heavily involved in this project for several years. Recently Tech graduates and Tech students intern at Ignition Inc. “Janel Sturtz is a recent Tech graduate who worked as an intern with Ignition Inc.” Rokhlin said. “Janel had the difficult task of mapping the routes, directing the runners, and working as a night pilot on the road.”

The Blue Planet Foundation, which puts on the Blue Planet Run event, currently has 130 water projects funded in 13 third world countries. The magnitude of these projects impact over 100,000 lives. The project is a great way to bring relief to developing countries. Interested students should check out the website at www.blueplanetrun.org.

Everyone can still do their part to promote Tech’s policy of thinking green, even outside of the Greek community. In Housing and other programs at Tech, Facilities has provided useful and extensive recycling services. There are many recycling locations throughout the campus, including ones for aluminum cans, mixed office paper and plastic bottles. These facilities are available for general use and for the promotion of a healthier environment both on and off campus.
SGA initiatives support sustainability on Tech’s campus

By Vivian Fan
Contributing Writer

While the push for a more eco-friendly and sustainable campus has increased greatly in the past few months, Tech's efforts are only the latest moves in more than a decade long effort to clean up and promote a greener campus. Tech's administration has focused on ability and create a greener campus, for SGA.

president of Administrative Affairs commitment," said Nick Wellkamp, vice University Presidents Climate Com signed the American College & incorporation into Tech's mission statements. Since 2001, Tech's effort for a more eco-friendly and sustainable campus has been prolific in other areas. The long run, we would like Housing and Facilities to permanently put up general conservation tips around campus, just like the 'save the juice, turn off the lights' stickers Housing puts up next to light switches. We also plan on continuing the cooperation we have with all the different environmental organizations on campus and the administration to promote a united vision of conservation and sustainability as we tackle other problems such as recycling and energy use," Wellkamp said. While Tech's effort for a more sustainable campus has been prolific so far, the students and administration are still far from their goal of attaining a more sustainable campus. Currently, the water shortage in the state of Georgia has highlighted for the administration and student body the needed changes in Tech's master plan. "Emory was just named among the top 20 environmentally friendly campuses...in some aspects we do very well, such as good building practices and using condensate and drain water to irrigate the campus...[but] I feel there is a lot of room in improvement in other areas," said Carly Queen, president of Students Organizing Sustainability. Various student leaders and environmental organizations have made it their cause to promote such improvement. This effort included handing out flyers and advertising on Skiles, in facilities and in campus housing, addressing the need for students to save energy, recycle and conserve water.

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On a scale of one to ten, slivering gives you a +2 bonus on your sex life. Who is the world is Carmen Sandiego? Take on me... take me on...
Why are they washing windows with Windex and saying it's water free? What is Windex sold now?
There is definitely water in Windex
Silly facilities department, how clueless. The 'nique should start a sliver dating service
It's worse than missed connections on craig's list.
The 'niquein the U.S. and around the world.
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the importance of optimizing the usage of a single pipe by mixing its use. “It’s like the idea of a parking lot,” Crowley said.

The “parking lot” is the idea that a single parking lot could satisfy multiple organizations. Say, for example, that a Chick-fil-A, an office building and a church share a single parking lot. The Chick-fil-A and office building do not require parking on Sundays, while the church only requires significant parking on Sundays.

Instead of the Chick-fil-A, the office building and the church all having their own parking to match their peak necessity, they can coordinate and share a single parking lot. By mixing use so that multiple groups can use a single resource, everyone saves money, space and time. “Thousands are served, more efficiently,” Crowley said.

When asked if this will ever actually happen, “water shortages will drive trends in the right direction. A sustainable infrastructure implies mixed use,” Crowley said.

When Dr. Crowley began to talk about the current state of transportation in America, his most significant point became apparent: “The automobile took over the country,” Crowley said. “Look at the differences between new automobile cities and older pre-automobile cities.”

Pre-automobile cities, such as New York, Boston and most large cities in Europe have better mass transit systems and are more concentrated. Cities like Atlanta, Phoenix or Los Angeles, on the other hand, have less developed public transportation and suffer from urban sprawl.

“Automobiles prevent density and encourage sprawl,” Crowley said. Density is an idea that Dr. Crowley emphasizes just as strongly as mixed use. Denser populations require less space, less pipes, less cars and ultimately less resources to be sustained. “Automobiles also prevent rail development,” Dr. Crowley said. He suggests that rails are only efficient in dense areas, such as London or New York. As cars prevent density, they prevent rails. He also accuses the current tax system as being ruinous for transportation as a whole.

Gas taxes are volume-based, not value-based. “This is fatal...construction costs rise hugely. At the same time, we want more miles per gallon, giving less money to highway systems,” Crowley said.

Finally, Dr. Crowley talked about the obstacles barring change. Everything from habits and skepticism to trucking lobbyists and the American Automobile Association try to prevent change. “They would lose money, and they don’t like it,” Crowley said.

He also emphasized that scarcity could promote a more efficient infrastructure. His last slide showed a sketch of a car driving away in the distance. “It’s a car, hopefully driving off a cliff into the setting sun,” Crowley said.

During a question-and-answer session after his presentation, Dr. Crowley responded to several key issues. One student asked whether larger pipes will contribute to urban sprawl. “Well, yes. And it takes a benevolent dictator to control it,” Crowley said.

A benevolent dictator is a person, or a council of people, that are willing to control the expansion and construction of the infrastructure in a town.

When asked where the leadership will come from, Crowley said, “It is going to happen. It’s just a matter of when...not everywhere at first, but it will start somewhere. And that’s all that it takes.”

In conclusion, Crowley explained in a town.

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**CONCRETE JUNGLE**

A UGA professor, Dr. Jack Crowley, lectured at Tech on implementing sustainable infrastructure. Page 14

**Los ing The Touch**

Tech’s basketball team lost their home opener for the first time since 1980 to UNC-Greensboro. Page 28

**CITY SCENE**

**Medieval Times**

On Friday, Nov. 23, Medieval Times Dinner and Tournament will host a Georgia vs. Georgia Tech themed performance in honor of the annual Tech-UGA game on Nov. 24. The show will feature a yellow knight pitted against a red knight as part of a “football-themed dinner and show.”

**Variety Tech and Let’s Try This!**

DramaTech’s next performance will be a double feature show consisting of Variety Tech, a musical review, and Let’s Try This!, an improv troupe. The show will run from Nov. 29 to Dec. 1 at 8 p.m., in the Drama Tech theatre. Student tickets are $5.

**Hands On Atl Benefit Concert**

On Nov. 25, Parti Labelle and John Legend will perform at Phillips Arena for the Hands On Atlanta Community Benefit Concert. The concert will also feature the winners of Hands On Atlanta’s youth talent competition. Tickets are now available from $50 to $500.

**ENTERTAINMENT**

**Hansel and Gretel flourishes**

With the addition of puppetry, the Atlanta Opera presents Humperdinck’s classic Hansel and Gretel. By Daniel Griffin Staff Writer

When thinking of opera, the name Engelbert Humperdinck is probably not the first composer that comes to mind, and this would be with adequate cause, as the 19th century German composer had only one particularly popular opera, Hansel and Gretel, adapted from the well-known Brothers Grimm tale. The Atlanta Opera now brings this opera to the stage, adding a new twist to the classic that showcases one of Atlanta’s burgeoning art forms: puppetry.

With Germany’s long tradition of puppetry, this interesting addition to the opera never seems that foreign. And with the choice to hire a young director, Basil Twist, steeped in a rich puppetry background, it’s obvious the Atlanta Opera was looking for this type of reinvention.

Indeed, the puppetry takes center stage in this opera, sometimes even overshadowing the vocalists as well as the orchestra. Seemingly lifeless and minor animal puppets in the background often steal the stage, as a car, moved by two black dogs, appears merrily in the window as a strange vulture-like scarecrow, suspended by strings, swoops constantly overhead.

Humperdinck, while apocryphal under Richard Wagner for a time, is simply no Wagner. His composition lacks the cohesiveness and structure of Wagner’s, while the vocals and orchestra often mesh poorly and misread unnecessarily along. Humperdinck chose to compose his libretto in Sprechgesang, a vocal technique straddling singing and speaking, and it quickly becomes clear that this was a huge error. While perhaps working better in his native language of German, though doubtful, translated into English, the vocalists sound like two actors with no dialogue. Hamperdinck’s idea was to combine traditional opera with a heavy dose of German folk, but unfortunately, it fails at both. The composition is in lackluster in every way contrasted to Wagner’s transcendent movements, and the folk is defi cient in the bravado and bombast for which the Germans are known.

The vocals hover around the same range, not impressing in many respects at all. Though, the French tenor can hardly be faulted for creating a place where the voices are overshadowed by nearly everything, including a thoroughly mediocre orchestra composition.

In summary, this show is striking, especially a prayer sung as a duet between Hansel and Gretel just before the first act ends. Their voices are pitch-perfect, and sopranos and mezzo-sopranos that rise into the shifting night like the angels that hover above their prone figures.

In addition, the puppetry is truly mesmerizing. Of particular magnifcence was the movement of the short puppetry figures. It looks like Lumet has another winner on his hands. It is, however, probably one of the best.

**Devil reveals dark drama**

**OUR TAKE: ★★★★★☆**

By Daniel Spiller Contributing Writer

Until about a week ago, I had never seen any of Sidney Lumet’s films. After reading that statement, most film buffs have probably completely disregarded all of my opinions about film in the past, and will continue disregarding from here on out. But I promise I’m trying to atone for my irreparable lapse in judgment.

Sidney Lumet is responsible for some enormous roles from the past, including 12 Angry Men, Serpico, Dog Day Afternoon, and Network. The movie I happened to see last week was Dog Day Afternoon, and that movie happens to deserve all the praise it receives.

Well, so happens that Mr. Lumet recently completed another film called Before the Devil Knows You’re Dead, and after seeing it along with Dog Day Afternoon, I am completely onboard with why people appreciate Sidney Lumet.

Brothers Andy (Philip Seymour Hoffman) and Hank (Ethan Hawke) are hard workers, but due to circumstances in their personal lives, both are becoming desperate for money. The plan to get out of trouble is simple; Andy convinces Hank to join him in a scheme to rob a small suburban jewelry store owned by an old couple. But then everything goes wrong.

Why hasn’t the wound been very unique, doesn’t it? Then why am I singing Lumet’s praises? It is difficult to talk about the plot of Devil without giving too much away or detracting from the suspense. As far as the acting goes, Philip Seymour Hoffman and Ethan Hawke are excellent in the two main roles. Both actors have to emotionally run the gamut for their parts, and they end up demonstrating how versatile they really are. Other notable performances are Albert Finney as the vigilante father of Andy and Hank, and Marisa Tomei as Andy’s wife, Gina.

It looks like Lumet has another winner on his hands. Before the Devil Knows You’re Dead isn’t one of the biggest movies of the year, and it’s not meant to be. It is, however, probably one of the best.
Squidbillies creates strangely amusing world

By Evan Zasowski
Senior Staff Writer

For my money, Adult Swim’s shameless absurdism peaked with the first couple of seasons of Aqua Teen Hunger Force. Since then, it just seems like they’re trying to be weird for the sake of being weird. I’m looking at you, Squidbillies, the DVD of which is now available for purchase at your local media outlet. 

Squidbillies tells the story of four redneck squid in rural Georgia: a father, a son, a slutty aunt and a demented grandma. There’s also a sheriff to whom awful things befall Rusty and the show ends. It’s not exactly Faulkner, but it doesn’t really pretend to be.

The characters look something drawn on the back of a bar napkin, and the backgrounds look like folk art inspired by something drawn on the back of a bar napkin. In fairness, there is a charm to it, and the look is definitely intentional. It’s not like they were shooting for Hayao Miyazaki and fell short; this animation equivalent of lo-fi.

The big question, though, is “is it good?” For me, it’s a pretty mixed bag. There aren’t many laugh out loud moments, but the show can be oddly mesmerizing at times, and for a show about talking squid featuring very few characters that could even be reasonably described as human, Squidbillies somehow manages to capture some weird little slice of the overall tenor of living in the rural South. It’s difficult to put into words, but it’s almost as though all the drinks in the room were raised to the ceiling in a salute to the song. The Bastard Suns were definitely an interactive band, keeping the fans upbeat and ready to party. Finally, Badfish took the stage. They were originally named Scotty Don’t, but changed their name to Badfish after the Sublime song off their 40 Oz. to Freedom album.

The band returned to the stage. They continued to own the stage. They got the crowd buzzing, setting off a high energy party band. They played songs such as “Date Rape” and “Santeria” during the show, which caused the crowd to erupt in excitement, singing along.

When Badfish finished their set list, the stage went dark, but the crowd continued to roar. Finally, the band returned to the stage. It has slowly pulled their gear together, and then burst out in one of the most popular Sublime songs, “What I Got.” The venue went crazy, as did the band. This Halloween performance of Badfish would have made Sublime proud, and it definitely left the crowd wanting more.

By Casey Doyle
Contributing Writer

Students are always looking for inexpensive local concerts. The Masquerade on North Avenue is often home to many concert-goers. On Halloween night, the venue was especially lit up; Badfish, a Tribute to Sublime, was headlining.

Most of the fans were in costumes, ranging from a Braves player to Jesus to Sublime, was headlining.

The band clearly fed off of the room were raised to the ceiling in a salute to the song. The Bastard Suns were definetly an interactive band, keeping the fans upbeat and ready to party.

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This week on GTCN 21

mon., tue., thurs.
7:00p  On the Flats
7:15p  GT Football Replay: North Carolina at Georgia Tech
11:15p  Student Productions

wed. & fri.
6:00p  AE 6765
7:00p  ISYE 6669
8:00p  ME 6222
9:00p  Tutor-Vision (mond. & tue. only)

November on GTCN 21

UNC at Georgia Tech this Saturday!

The Tar Heels come to Atlanta to avenge last year’s loss! The action starts Saturday at 12:00pm on GTCN Channel 10!

UNC at Georgia Tech Rebroadcast!

If you missed the game on Saturday, you can see the rebroadcast on Monday, Wednesday and Friday after On The Flats and the GT Post Game Report on GTCN 21!

November on GTCN 21

This week on GTCN 20

mon., tue., thurs.
5:00p  NASA Today
6:00p  ECE 6331
7:00p  ISYE 6669
8:00p  ME 6222
9:00p  Tutor-Vision (wed. only)

wed. & fri.
5:00p  It’s a Lifestyle
6:00p  AE 6765
7:30p  ME 6101
9:00p  Tutor-Vision (wed. only)

Watch Tutor-Vision This Week!

Tutor-Vision is a live tutoring call-in program on GTCN 20! Tutors are available for help with Calculus, Chemistry, and Physics.

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Bee Movie buzzes into box office

OUR TAKE: ★★★★★

By Philip Tharp
Contributing Writer

With the first promotional material for Bee Movie during back-to-back over a year ago, including a live music preview featuring Steven Spielberg, audiences had high hopes that writer Jerry Seinfeld had created a hilarious movie to follow the fortunes of this much loved TV show Seinfeld.

The film’s voice talent is packed with A-list stars and is recognized by most to come. Although the movie doesn’t disappoint when it comes to Seinfeld’s characteristic quips and jokes, the film plot leaves something to be desired.

Bee Movie follows Barry B. Benson (voiced by Jerry Seinfeld), a recent college graduate in the bee community, as he embarks on the decision-making process that will determine the job he will have for the rest of his life. Barry rejects “bee convention” and decides he wants to see the outside world before choosing his career. On a trip with the “police jocks” Barry gets separated and almost killed, before being saved by Vanessa Blount, who is voiced by Renee Zellweger. The two form an unlikely friendship, and, while with Vanessa at the grocery store one night, Barry learns that humans have been stealing honey made by him. The rest of the movie focuses on Barry’s attempt to steal honey and save the bees.

The film succeeds in providing amusement for both adults and children through a variety of jokes and slapstick comedy. In a style similar to that of the Shrek trilogy, Bee Movie contains many references to pop culture. The rapport between Vanessa and Barry carries the movie well, as the characters seem authentic. Several of the movie’s funny situations arise between Barry and Vanessa’s boyfriend Ken, who is voiced by Patrick Warburton. Many laughs in the movie are derived from situational humor provided by sight gags or physical comedy.

Another positive note was the excellent CGI used for the film. All the characters appeared lifelike, and much like last year’s Monster House, Bee Movie seamlessly integrates real-world characteristics into an animated fictional world.

Additionally, the score for the film, provided by Rupert Gregson-Williams, provided an excellent counterpart to the actions taking place on screen and immersed the audience in the surroundings of an imaginary universe.

The main problem in Bee Movie involved the film’s plot and the horrible inaccuracies used to convey the moral of the story. These issues become prevalent towards the latter half of the movie, and although the story is directed towards a younger audience, there was very little credibility in the reasoning used to express the importance of bees in nature.

The facts used by the writers are taken to the extreme, and, despite the tremendous suspension of disbelief usually required for children’s movies, the glaring factual errors were almost impossible to ignore.

Despite the lukewarm reception by critics upon its initial release, Bee Movie is far superior to this year’s earlier awful CGI-animated film Shrek 5, and it is definitely worth the price of admission. Although Jerry Seinfeld assembled a crew of A-list talent for his major studio debut, he should have spent a little more time developing the story. It isn’t surprising why it was called Bee Movie, as a more apt title for the film would have been B movie.

By Wade Cotton
Contributing Writer

Check. One more line off the list of things I need to do before I die: hang out with a favorite band.

I did a review for a marginally loved TV show Seinfeld.

The film’s voice talent is packed with A-list stars and is recognized by most to come. Although the movie doesn’t disappoint when it comes to Seinfeld’s characteristic quips and jokes, the film plot leaves something to be desired.

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Acclaimed American Gangster garners split vote

Our take: ★★★☆☆

By Jennifer Aldoretta

Contributing Writer

American cinema history is filled with gangster films, with many of them considered to be some of the top films of all time. Among these are films such as The Godfather, Goodfellas, and Scarface, to name a few. Ridley Scott's new American Gangster may very well be considered by many to be a film deserving a spot among those elite classics. But is all the hype and excitement justified? The film takes place during the era of the Vietnam War. Frank Lucas, played by Denzel Washington, is a Manhattan drug tycoon who imports heroin from Asia and eventually turns his business into the monopoly of the illegal drug industry. He is a big family man who wants nothing more than a happy, luxurious and comfortable life for himself and the rest of his kin.

Russell Crowe plays Richie Roberts, the detective in search of the gangster importing the newest heroin craze, "Blue Magic." Little does he know he is searching in all the wrong places. Lucas has never shown up on the drug industry's radar with the police, so he must not be the person in charge of the heroin distribution... right? Although the film is clock full of Oscar-worthy performances, it feels extremely long and drawn-out and could have accomplished the same things in about half the time.

Not a lot happens for such a long movie. I was hoping for a little less conversation and a little more action.

The conversation between characters is extremely well written, but for much of the movie, it seems as though there is simply too much filler. This is what the movie is made up of: important events and events that we could have done without all together.

This now is not to say that the movie isn't worth seeing. The acting and directing are both astounding, and a majority of the writing is good. The good certainly takes precedent over the not so good, but it is hard to get the unnecessary moments out of my head.

And I may get quite a few negative reactions for saying this, but the film doesn't really seem to stand out. Yes, it is based on true events, and, yes, Frank Lucas was one of the biggest drug dealers in U.S. history, but the writing for the film could have been better.

As I left the theater feeling very unprepared for my opinion of the movie. And throughout the entire 157 minutes, I found myself feeling extremely uninvolved in its events.

In my opinion, American Gangster has thus far been over-hyped, especially when pertaining to the Oscars. I can understand why so many loved it and why it will likely end up being nominated for awards like Best Picture, Best Actor and possibly Best Original Screenplay, but in all honesty I think a film like Eastern Promises would be better suited.

Despite my negativity, if you are a gangster junkie who just can't get enough of New York in the 1970s, Al Pacino, mobsters and extremely illegal activity, then you will probably find yourself loving American Gangster. It's just not for everyone.

And if for the past 500 or so words you have been shaking your head and rolling your eyes after every phrase, then I have hopefully either intrigued you enough now to want to see the movie, or I have simply reaffirmed the fact that you disagree with me. Either way, I have done my job.

Jay Clifford performs solo at the Variety Playhouse

By Trevor Stittleburg

Contributing Writer

Jay Clifford came to Atlanta and played to a decidedly small but devoted crowd at Variety Playhouse last month. Clifford recently released his album Driving Blind under indie label Thirty Three and 1/3. As former vocalist and guitarist of Jump Little Children, Clifford is a veteran of independent music and has spent considerable time developing his solo career since even before the band called it quits in 2005, after playing with a full backing band, and innovative music of JLC. This is definitely audible in "Paralyze," another track from his solo album, which had a much less pop-friendly feel.

In previous tours, Clifford has shown up on the stage for Cliff ord to play "Cathedrals," a track from Jump Little Children's final full-length record, Driving Blind, but the live performance sounded more distant than expected from the recorded versions of the songs. However, in each song Clifford's vocals rose above all else and provided the familiarity that drove home the performance.

About halfway through the show, the band left the stage for Cliff ord to play "Cathedrals," a track from Jump Little Children's Magazine, and one of the more popularized songs Clifford has been involved with (it was featured on the TV show Everwood). It was unfortunate that the show had such low attendance, as Clifford's performance of "Cathedrals" was impressive. After "Cathedrals," Cliff ord played a few tracks solo along with the bass player of Slow Runner, John Gray. Some of the songs that followed were from Jump Little Children's final full-length record, Between The Dune & The Dark. Cliff ord performed the title track from the album with the band and joked that he tried to get his former JLC band mates in via satellite.

Clifford seemed to have more success with the crowd while playing songs from his CD; however, interestingly, the crowd seemed to be there to see him play his own music and not his former band's.

Now that it has been two years since he parted ways with JLC, Clifford is expected to play his own show in his own style, and the lack of audience reaction to his renditions of tracks from his old band demonstrated that fact. However, Jay played a lengthy and satisfying set, and his solo music shows promise in its own right.

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The defenders stop Duke receiver Eron Riley. The defense dominated the offense, limiting them to under 200 total offensive yards and getting across the line for eight total sacks. Top, from left to right: Demaryius Thomas goes up for a pass; Jonathan Dwyer powers forward; Philip Wheeler gets another sack; Troy Garsee gets a tackle.

The last time the men’s basketball team lost a season opener. During that year, they lost to Western Carolina and went 4-23. This eventually led to the Bobby Crenemas era at the Flats.

The number of consecutive years Tech has been bowl eligible. The win against Duke guarantees at least a shot at a bowl game for Tech. They are projected most to go to a lower-tier bowl like the Music City Bowl or the Emerald Bowl.

Basketball loses home opener to UNCG

By Akhbay Amanareni
Staff Writer

The Jackets’ basketball season did not start off on a positive note last Friday when they lost to UNC-Greensboro at the Thrildome, 83-74. It was the Jackets first home opener loss since the 1980-81 season when Tech lost to Western Carolina. The Jackets played well in the first half, taking a four point lead into the second half. Still, they were never in control of the second half.

Fully healed from last season’s back injury, Anthony Morrow led the team with 23 points on eight-of-18 shooting and three-of-six behind the arc. Morrow also chipped in six rebounds. Jeremi Smith added nine points and 10 rebounds.

For the Spartans, Kyle Hines carried the team for the first half before his teammates made it a game in the second half. Hines totaled 23 points and nine rebounds. Mikko Koivisto added 16 points and three assists while Dwayne Johnson scored 11 points, all on free throws, and added five assists and five rebounds.

During the first half, Johnson got the first three of his points on three free throws when Matt Causey fouled him behind the arc. The free throws put the Spartans up by six. Tom Oris and the Spartans went 8-16 from the free throw line.

Tech’s free throw shooting was still strong despite not having a free throw booklet. In tech’s years as a member of the ACC, the Jackets have only had a free throw booklet once, in 1997.

The Jackets played better in the second half, scoring 45 points and outrebounding the Spartans 17-9. However, the Spartans kept the game close by shooting 73 percent from the field in the second half.

The Jackets did not have a 3-point shooting percentage above 25 percent in the second half and missed their only technical foul attempt.

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**Duke** from page 28

touchdown. Unfortunately, Donley was tackled and the ball popped into the air, where Thomas jumped on it and recovered it for an unlikely touchdown. “When [that fumble] came out I just thought, ‘Oh gosh, oh gosh, no touchdown,’” Bennett said.

The fumble highlighted a day of unusual mistakes for Tech. Besides that and Choice’s fumble, the team also gave up a rare blocked punt for the first time since Nov. 29, 2003. It was senior punter Durant Brook’s first punt block ever. It led to a Duke touchdown that pulled the team within 10 points during the third quarter, 54-44. Earlier in the game, Bennett threw an interception that was returned to the Tech 18 and eventually led to a field goal. This gave Duke a 10-7 lead in the first half. In all, Duke scored 17 of their 44 points on it, “not ‘oh gosh, no touchdown,’” Bennett said.

**“If I was a little bit healthier, I probably would have run the ball more, but I had a mistake. I [fumbled] the ball.”**

**Tashard Choice**

Senior Running Back

line of scrimmage. The defense allowed only one long touchdown, accounting for nearly half of Duke’s total yards. On a first-and-10, Duke quarterback Thaddeus Lewis threw a wry-yard bomb to Ernon Riley to score a touchdown and bring Duke within seven points, 24-17.

The special teams also gave the Jackets great field position throughout the day, pinning Duke inside their own 20 five times. Senior placekicker Travis Bell also hit two field goals.

While Duke was able to give Tech a small scare early in the game and late in the third quarter, they had no reason to be satisfied with the foundation. The nearly empty stadium had no discernable student section and fans who seemed to cheer louder for the UNC loss to N.C. State than for their own team.

“We really talked about [the lack of atmosphere there] all week, and I addressed it last Sunday night because I’ve been around long enough to know it myself; it’s not just some thing somebody is telling me. I am able to talk to the players about that and I thought they handled that part about it very well,” Gailey said.

Tech hosted the last two games of the season at home, with UNC coming up tomorrow at 12:00 p.m. The Jackets won the game against the Tar Heels last year, 7-0, and Chuck Gailey is 4-1 against them overall.

The basketball teams opened their seasons at the Coliseum Nov. 9 in front of thousands of fans, but one thing was missing: a banner hanging from the ceiling marking the 2004 Final Four appearance of the men’s team.

The banner, which reads “NCAA Final Four – National Finalist 2004,” was reported stolen on the evening of Nov. 4 by Doc Hill, a facility manager at the Coliseum. According to the police report, Hill noticed that the banner had been present on Friday night, and no signs of forced entry were returned to the banner. The banner is one of many hanging from the ceiling at the arena, and they are all physically accessible from a ceiling catwalk. But the only banner targeted by the apparent thief was the one commemorating Tech’s 2004 Final Four appearance before we spend money to replace the banner turns up somewhere course and see if by some miracle of atmosphere there all week, and I addressed it last Sunday night because I’ve been around long enough to know it myself; it’s not just some thing somebody is telling me. I am able to talk to the players about that and I thought they handled that part about it very well,” Gailey said.

“The GT Swim and Dive team will continue to host at NCAA [tourna- ment], where we have to host at NCAA [tournamen-] tional. The three-day long meet will feature intense competition against the schools. We’re trying to get to the NCAA [competition], so the times we are trying to accomplish are not just for winning against [teams] but to also get closer to the NCAA competition,” said Mickey Malul, co-captain and breaststroker.

Tech has been preparing most of the season, in which Tech’s men’s basketball team went 28-10 to route its first and, National championship appearance before losing to Connecticut.

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“This season, Tech has several opportunities to perform well at meets against daunting competition. If Tech can make great leaps over their opponents, they have an excellent chance to win at the ACC and NCAA tournaments.

“We don’t let our opponents get in the way of us. We know what we need to do in the pool and we go out there, every single time we race, we do it and we just race our best...” Kwasnik said.
North Carolina (3-7, 2-4) vs.
Georgia Tech (6-4, 3-4)

By Robert Hazelwood

Passing Defense vs. Taylor Bennett

Pass defense is UNC’s strongest suite. Led by senior lineman Hilee Taylor with nine sacks, they are ranked No. 26 against the pass, giving up 201 yards per game and compiling 11 interceptions. Last week, the Tarheels returned two passes for touchdowns and recorded four sacks in a 31-27 loss to N.C. State.

Rushing Defense vs. Tashard Choice

UNC’s defense had trouble with N.C. State’s running attack last week, allowing 167 yards and three touchdowns. They have been mediocre throughout, allowing 139 yards per game on the ground, and are ranked No. 50 against the run. The Tarheels will need to play at a higher level Saturday if they hope to slow down Tech’s talented runners.

T.J. Yates vs. Defense

Redshirt freshman T.J. Yates has passed for nearly 2,300 yards and 12 touchdowns for the Tarheels this season. However, he has also thrown 16 interceptions. Since UNC rushes for only 94 yards per game, Yates can be expected to throw a lot, giving Tech defensive coordinator Jon Tenuta plenty of chances to send his trademark blitzes.

While Tech’s 6th-ranked defense has had another great season statistically, the blitz-heavy style has at times proven vulnerable when unable to pressure the passer. Tech’s defensive success at UNC will hinge upon whether or not Vance Walker, Darrel Robertson, Phillip Wheeler and company can rush T.J. Yates into making mistakes.

Spread: Tech by 10

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RAMBLIN NIGHTS
Volleyball beats four ACC teams

By Randy Damovsky

The volleyball team is on track to qualify for the NCAA tournament after defeating No. 14 Duke and Wake Forest this week. This, combined with victories over Virginia and Virginia Tech last weekend, has improved Tech’s resume. Last week’s games moves the Jackets to third place in the competitive ACC.

“Right now, we’re concentrat- ing and we’re just right behind the (highest ranked teams). We keep proving a point in every game that we (can) play (and) that we deserve to play in the NCAA (tournament) with all of the ranked teams,” said Callie Miller, starting libero and defensive specialist.

The Jackets played well during their three-game sweep against the Demon Deacons. After tying the school-record in digs on Thursday night, Michelle Kandell surpassed it by notching 16 more on Friday.

Chrisy DeMichelis led the offense against Wake Forest by posting 17 kills and also adding three blocks to her totals. In fact, DeMichelis earned the ultimate game-winner in the second game of the match by spiking the ball well.

“I was very excited that we just beat Duke, who is nationally ranked, and this is such a huge opportunity to make it to the NCAA this year. We beat Wake Forest in three, and we’re really just trying to prove a point here,” Miller said.

The Jackets beat the Blue Devils in one of the most exciting matches of the season. Miller had a career night and junior captain Talissa Kellogg helped bring the Jackets’ playing to a whole new level by getting 20 kills for the fourth consecutive game.

Futhermore, Niekamp provided tremendous help to the team by assisting out in at least 67 game situations on Thursday night.

The Jackets beat two ACC teams from the state of Virginia during the previous weekend. Tech players from all side of the court showed out against the Cavaliers in a tense five-game match. Kandell stopped the opposing team from scoring and set a personal record for digs in a single game.

Furthermore, team players Kel-logg and DeMichelis combined for a grand total of 43 kills for the night. Middle hitters were led by Nikki Kaminskas and made significant contributions to the Jackets’ offense.

Last week, the Jackets defeated Virginia Tech on the road and were led by DeMichelis, who had one of the best nights of her career by notching career highs in kills and blocks in a single match.

“Our coaches are making a bigger impact on our improvements. Each practice, we try to make the cut better at practice,” Miller said.

“This weekend, the Jackets will square off in their final home matches of the season against Florida State and Miami before ending their season on the road against Boston College and Maryland.

UNC-G from page 28

to follow up. With the Spartans up by 6, Morrow hit a jumper followed by Miller scoring two points on free throws. The teams traded baskets until Gani Lawal stole the ball for an easy dunk and was fouled on the play. Lawal made the free throw to put Tech up by six.

Greensboro made it look easy when they tied the game again, but with Tech up by one, Smith put the ball in the basket and was fouled on the way up. He hit the free throw to give the Jackets the four point lead into halftime.

When Tech came out during the second half, they looked like a completely different team. The Spartans came ready to play and the Jackets looked defensive for much of the half.

Greensboro flipped the score with seven straight points to take a six point lead and never looked back. Tech got within one point when Lawal scored on a fast break dunk following a Miller three pointer. That was as close as the Jackets would get, as Greensboro continued to pour on the points. The Spartans led by as many as 14 points in the second half. Morrow ended the game with a three pointer at the buzzer to decrease the lead to nine points.

Tech had a quick turn around before their first road game of the season at Tennessee State, defeating the Tigers 99-85. Unfortunately, Tech’s inability to score points also plagued them during much of the first half in Nashville.

Morrow scored a career-high 31 points and a career-high 10 rebounds to go along with four assists. The game did not start out well for Tech though, as they hit just one of eight three point shots in the first half.

Tennessee State played the Jackets tough the entire first half and led going into halftime by four. Tech found their shooting stroke in the second half. The Jackets hit 22-32 shots and 6-12 behind the arc. Clinch started the scor- ing with a three point basket just 11 seconds into the second half. State followed with their own three when Gerald Robin- son hit one from downtown.

State maintained their lead for about three minutes into the second half when Clinch hit his second three to give Tech the lead for good. Tech managed to push the lead to 20 with seven minutes left and were able to maintain it until they won the game. Despite the Jackets scoring streak in the second half, they still gave up 85 points.

The Jackets had a size advantage inside and that showed with a 40-30 advantage in rebounds. The size advantage showed on the box score as well where Tech outscored State 48-18 in the paint.
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