

TECHNIQUE

"The South's Liveliest College Newspaper"

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Serving Georgia Tech since 1911 • Volume 87, Issue 10 • 32 pages

Back from South Africa, Tech students form group dedicated to human rights.

Staff writers from the *Onion* brought their satirical wit to Tech last week.



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Regents fund renovations to historic Coon

By Tyrus Gailey
Staff Writer

At its September meeting, the Board of Regents of the University System of Georgia approved funding for the restoration of the J.S. Coon Building to a modern version of its former self which will house the School of Psychology.

Located on Cherry Street across from Tech Tower, the Coon building is one of the oldest structures on campus. The first two units of what was then called the Mechanical Engineering or New Shop Building were completed in 1912. It would eventually be renamed in honor of John Saylor Coon, a very popular and unusual former professor. Currently, this historically significant structure is unsuitable for use as a program area, but a restoration and modernization project will soon change that.

The project has been budgeted \$9.5 million and will proceed in two phases. According to project manager Ron LeRoy, the Institute will soon be ready for contractor assessment and

bidding. The first phase of the project will involve removal of unwanted existing material, phase II design, and accessibility upgrades.

"The first phase that we are concentrating on is the selective demolition and remediation of the building. As you can imagine, the building has some hazardous material in there. So we're going to remove those materials and also do interior demolition and remove the mechanical, electrical, and plumbing systems. We're going to go back to the original wall, basically cut off all service to the building, and come back brand-new," said LeRoy.

Phase I will also include the construction of an external utility tower in the original courtyard area. The tower will allow for the addition of elevators in the building and utility upgrades.

"When you first look at that building, there's not a sufficient number of restrooms, there's no way for a person in a wheelchair to gain access to different areas, because there's no elevators in the building. So what a school is

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By Danielle Bradley / STUDENT PUBLICATIONS

The J.S. Coon Building, one of the oldest buildings on campus, will become home to the School of Psychology in 2002 after a \$9.5 million renovation takes place.

Clough turns another year

Monday, September 24, Institute President G. Wayne Clough celebrated his birthday. He turned 60 years old.

New Wall Street section debuts

Today the *Wall Street Journal College Edition* makes its first appearance in the *Technique*. The two pages of financial news include weekly wrap-ups of national and international business issues written by the staff of the New York-based newspaper. The section starts on page five.

Greeks donate platelets to ARC

Members of Tech's Greek community donated blood platelets throughout the week to the American Red Cross in Atlanta. Tech Greeks competed with Georgia State University Greeks in a contest to donate the greatest amount of platelets.

Fans to face more security Saturday

By Jody Shaw
News Editor

Spectators headed to Bobby Dodd Stadium for this Saturday's home football contest against the Clemson Tigers may want to leave a little earlier than usual. The Athletic Association implemented a number of new security measures for the game, most likely resulting in delays for fans entering the stadium.

Security will be increased throughout the stadium. Both the Georgia Tech Police Department and the AA's security provider have increased the amount of officers at the stadium. Backpacks will not be allowed inside, and security will reserve the right to check all purses and other bags. The AA is discouraging fans from bringing any bags.

"I would say it will take longer for fans to enter the stadium, especially since bags are going to be searched. I don't think you can avoid that," said Mike Stamus of Tech Sports Stadium.

The number of security officers in plain clothes at the stadium will be also be increased. Stamus believes that there is little security threat to Tech and that these measures are merely precautionary.

"Unfortunately, at this time we have to take precautions. We are doing the same thing that every stadium in America is doing right now," said Stamus.

Besides bags, food, alcohol, bottles, cans, Thermos bottles, artificial noisemakers, umbrellas, and stadium seats with arms remain prohibited.

These restrictions will be in place for all remaining home football games, though currently, there is no increased security at other Tech sporting events.

New students orgs explode: sixteen seek charters

By Nasir Barday
Senior Staff Writer

A new wave of student organizations has arrived with the fall semester. Each organization is currently in the chartering process, which is coordinated by Danielle McDonald, Student Organizations Advisor. This type of activity usually occurs before the deadline for SGA budget proposals, which was today.

McDonald noted the benefits of chartering an organization. Chartered organizations receive web space and other resources on cyberbuzz.gatech.edu, copy code privileges in the student organizations office, discounts on rentals of the First center, consulting services, and chairs of each organization can join the President's Council.

"Organizations have to actually be chartered to spend money they are allocated by SGA," said McDonald.

The process of starting a chartered organization is fairly involved. It begins when a group submits an initial application packet and a letter of intent to start a chartered organization. Once the organization has been formed for at least one semester and has a required number of verifiable members on its roster, the organization receives pending status, which can last for up to one year.

In that time, the organization can submit a budget for SGA to allocate funds to it for

disbursement once the organization becomes chartered.

Before the year of pending status is up, the organization must write and provide a constitution, which must be approved by McDonald. After McDonald approves the constitution, she submits the materials to the Joint Campus Organizations Committee (JCOC), which makes sure the new organization will not violate current rules and regulations or duplicate services already offered by other chartered organizations on campus.

After an organization receives the approval of the JCOC, the SGA and Faculty Senate vote on the chartering of the organization. Both houses must vote in favor of the organization in order for the chartering to occur.

"About one-half of the [or-

ganizations] that start the process actually finish," said McDonald.

The new organizations represent a wide range of interests, including disciplines such as meditation, dance, religion, and community service. A new medieval history organization, the Society for Creative Anachronism, rounds out the list of new student groups.

Tech Beautification Day (TBD) is a reincarnated initiative focused on improving the attractiveness of the Georgia Tech Campus. TBD provides an opportunity to "actively be involved with [the improvement of] the place where we live," said Ankur Goel, a co-Chair of the initiative. TBD has a list, formed with the help of a local landscaping firm of twenty projects devoted to "beautifying" locations all

Student Organizations Seeking Charters

| | |
|--|---|
| Iceskating Club | |
| Investment Banking Club | |
| Tech Beautification Day | |
| Photography Club | |
| Art of Living | meditation |
| Sahha Marg | meditation |
| Journal of Student Research and Technology | publication |
| Goldrush | dance team |
| Impact | racial issues |
| Society for Creative Anachronism | medieval education |
| Catalyst Ministries | Christian organization |
| Students for Sensible Drug Policy | war on drugs education |
| Buzz Studios | independent student films |
| Insight | encourages freshmen community |
| MOVE | community service umbrella group |
| Tech Corps | computer refurbishing for underprivileged |

around campus. Residence and central areas are all represented as locations for the initiative to improve. "There's an even distribution," said Goel.

MOVE, Mobilizing Opportunities for Volunteering Experience provides an "umbrella for community service organizations," said Rachel Giese, chair of MOVE.

MOVE was previously a department under Student Center programs, but with recent structure changes called for by President G. Wayne Clough, MOVE will now become part of Student Affairs this coming January. The organization decided to apply for a charter as a tier II organization so that it could receive a budget. According to Giese, MOVE will provide answers to the question: "what can we do to help?" for students interested in getting involved with community service.

Buzz Studios, started by Justin Escher and Ben Lawder, caters to those interested in film production. Activities for the coming year include screenplay writing and producing promotions for the Georgia Tech-UGA rival game. Escher indicated that this year will be devoted to preparing for a feature-length production next year. "We're definitely going to be ready for a production," said Escher.

The organizations highlighted here are just three of the many seeking charters this semester.

Technique Online Voice Your Opinion!

Last issue’s poll garnered 79 responses to the question:

- “What do you think about the new ticketing procedures? ”
- They sound good, but will be hard to enforce: 8 %
 - They should solve the problems: 8 %
 - They are too restrictive: 4 %
 - More security and policies are needed: 80 %

This week’s poll is about cell phones in classrooms. Voice your opinion at www.cyberbuzz.gatech.edu/technique.

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obligated to do, to the best of their abilities, is bring it up to those codes. In some cases, especially in the ADA area, it may be difficult for an institution to do that. But in our situation for that building, the programmer spent a lot of time, as well as the Georgia Tech staff, looking at that situation,” said LeRoy.

Phase I will also include the employment of an architectural firm to design the interior program area.

Phase II will be the execution of that plan.

The completed building will become the new home for the School of Psychology, which is currently located in the former Naval reserve center. LeRoy estimates the school will be able to occupy the building by December of 2002. At that point, the vacated Naval Reserve Center is scheduled for demolition in order to make way for the Klaus Advanced Computing Building, which will be a major capitol outlay.

Students push human rights on campus

By *Daniel Amick*
Contributing Writer

Five Georgia Tech students have used their experience at the recent UN World Conference on Racism (WCAR) as a spring board to increasing the dialogue on human rights and world issues here on campus.

Last month, five Tech students traveled to Durban, South Africa. The group attended both the WCAR and the Non-Governmental Organization (NGO) Forum Against Racism. The two conferences attempted to address a myriad of social issues, ranging from equality for the Untouchables in India to police brutality in New York. Delegates, activists, youth, and national leaders from all over the world attended.

History, Technology, and Society majors Kristin Parker, Charlotte Wheeler, Russell Virgilio, and Christina Whittenton, along with Psychology major Nse Ufor went to

workshops and speeches, observed protests, and participated in a variety of seminars. They met the Reverend Jesse Jackson and saw Cuban leader Fidel Castro deliver a speech. In addition, the group attended “Voices of Victims,” a panel organized by actor Danny Glover. The panel consisted of victims of racism from around the world who came together to share their experiences. The Georgia Tech students also had an opportunity to visit Umlazi, a large South African township where unemployment tops 45% and one person in four has AIDS.

“[The trip] was definitely an eye-opening experience. Simple things that [Americans] worry about don’t compare to the hardships of others,” said Parker.

Preparation for the journey began last year when the American Friend Service Committee (AFSC), a national organization committed to social justice, gave the Georgia Tech students NGO accreditation.

NGOs are extra-national organizations that work for social and political reform. Accreditation allowed the group to attend the NGO Forum in Durban.

At the same time, Parker, Ufor, Virgilio, and Wheeler gained permission from the CNN Student Bureau to observe the UN World Conference that was occurring simultaneously. In exchange, they filmed interviews and footage in Umlazi that will become part of future CNN stories on post-apartheid South Africa and environmental racism. With the assistance of the Ivan Allan College Dean Sue Ross-er, Willie Pearson, Chair of the School of HTS, and Dr. Alice Bullard, the group then mounted a successful fundraising campaign.

In Durban, the group gained unique perspectives on the conference and its goals.

“The [WCAR] delegates were

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Newly-elected Senators sworn in

By Jody Shaw
News Editor

The Graduate Student Senate spent most of its Tuesday meeting on internal issues. Elections for Graduate Senators ended last week, and when all the votes were tallied, twenty-one individuals were elected to the Senate, with six percent of the graduate student body voting in the online election. According to Internal Affairs Chair Daniel Lane, six percent turnout is fairly good for a graduate election. While not all twenty-one elected Senators were present on Tuesday, Graduate Student Government President Trey Childress swore in those who were in attendance. He also authored a bill to appoint Lane, who did not run for office while organizing the election to avoid a conflict of interest, Cecilia Curry, and Vice President of Finance David Maybury to the Senate. It passed by unanimous acclamation.

In his JFC Committee report, Maybury explained the new guidelines the committee will operate under for the remainder of the year.

A few restrictions have been put in place; for example, the Committee will not reimburse groups for past expenses or any items or facilities that can be obtained for lower cost on campus. Standards for funding public relations campaigns and international travel are now official, and the committee also adopted a policy on T-shirts.

JFC will not recommend funding for any T-shirts that stay with the organization. They will fund only T-shirts that are vital to the event or organization, free to all Tech students, and not given to non-Tech students. The shirts must also feature an SGA logo.

Several funding bills came before the Senate on Tuesday, but the most debated was a bill totaling over \$15,000 to pay for a new copier in the Student Government Association office. The bill was authored by Childress, who, along with Maybury, emphasized the increased productivity and cost-savings that the new copier would provide.

Senator Lane and ECE Senator Elizabeth Chesnutt seemed hesitant to pass the bill at first. Lane wanted to know the process by which the copier was selected, and

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Council Clippings Senate and House



By David Zisikind / STUDENT PUBLICATIONS

Undergraduate Executive Vice President Nate Watson presides over the House as it discusses a bill. The Team Buzz endowment recommendation was hotly debated.

Other Bills Considered

Undergraduate House of Representatives:

- Allocation to Phi Beta Sigma Fraternity for “A Cure is in Sight” Sickle Cell March; Author: Dusty Riddle—Failed.
 - Joint Allocations to GT Water Polo Club (two bills slated together) for travel costs and entry fees to upcoming tournaments; Author: Brian George—Passed.
 - Allocation to Caribbean Student Association for Regional Conference in Florida; Author: Tiffany Massey—Passed.
 - Appointments to Student Grievances and Appeals Committee
Author: Chris Kavanaugh—Passed.
- #### Graduate Student Senate:
- Joint Allocation to GT Water Polo Club (first bill); Author: Elizabeth Chesnutt—Passed.
 - Joint Allocation to GT Water Polo Club (second bill); Author: Elizabeth Chesnutt—Passed.
 - Joint Fund Resolution charging Student Government to pursue endowment for Team Buzz; Author: Laura Sheppardson—Tabled.
 - Joint Fund Allocation to Gamma Beta Phi Honor Society; Author: Laura Sheppardson—Tabled.

TB endowment barely clears UHR

By Mary DeCamp
Opinions Editor

Team Buzz was once again a topic of debate among representatives at this week’s UHR meeting.

Management Representative Andrew Keen authored a bill proposing a Joint Resolution to charge Student Government to seek a permanent endowment for Team Buzz.

“The purpose of this bill is to show that SGA supports acquiring an endowment. The goal is to get the money from individual bodies like corporations and individuals. SGA will help to search for those funds,” said Keen.

This sparked several questions from many of the reps.

“What if I want to propose supporting an endowment for another GT organization? If we do this for one organization how can we not do it for all of them?” asked AE Representative Brian George.

Keen’s response to this was that Team Buzz is one organization that brings all students who choose to join it together no matter who they are, whereas many other organizations cater only to certain groups.

Sophomore Representative Carmen Jackson declared that all students can choose to be a part of the other volunteer organizations at Tech and that Team Buzz should not get special treatment.

“Other Tech volunteer organizations like MOVE can apply for a budget, but Team Buzz cannot do that,” responded David Maybury, Vice President of Finance.

Treasurer Dusty Riddle said that his main concern was that the bill stated that several SGA officers would be an integral part in helping to search for a Team Buzz endowment and that might take them away from their SGA duties.

After many more opinions and statements were voiced, Senior Representative Craig Tommasello made a motion to cut the last eight lines of the bill which stated that certain members of Student Government play a major role in seeking the permanent endowment. His motion passed.

The reps then voted on the new version of the bill and passed it 19-16-8.

President Chris Kavanaugh authored a bill appointing new UHR representatives.

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Performing Arts Step Show



By Daniel Uhlig / STUDENT PUBLICATIONS

The sisters of Delta Sigma Theta were some of the many performers at the step show last Thursday evening in the outdoor amphitheater.

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Chesnutt asked whether or not other tier II organizations receive such allocations. Childress said the copier was selected at the advice of Georgia Braxton, who works in the SGA office. SGA makes copies of bills and agendas for many meetings, and the current ten-year-old copier has been extremely unreliable. “It seems worth the money, to me, to save the time,” said Math Senator Laura Sheppardson. Other Senators seemed to agree, but the discussion about where the

old copier would go continued. Childress suggested giving it to the student organizations office, but the details were not hammered out. The bill passed 11-0-0. Vice President Camille Foster-Lonon and Childress both hailed last Friday’s Graduate Student Picnic as a success. The event drew an estimated 1,000 students—even more than was expected. According to Childress, Institute President G. Wayne Clough pitched in when food supplies started to run low. He took Childress to Kroger, and the two purchased more supplies to keep the picnic going.

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too concerned about the language of the documents they were drafting. At the NGO forum, [participants] were less concerned about how the document would be received by the government officials,” said Parker. Much of the news coverage in this country centered on the U.S. and Israeli withdrawal from the conference when Arab states insisted on labeling Zionism as racism. “It is a shame that this issue overshadowed other important issues. The media does a good job of reporting only the things they want you to hear,” said Parker. At the scene, the Tech students witnessed continued NGO participation despite the official US withdrawal. “It was important that people saw that citizens of our country don’t always agree with our decision-makers and their policies. I hope people were glad that U.S. citizens were there to show that they cared about what was happening around the globe,” said Wheeler. The group’s return to Georgia Tech has not signaled the end of their involvement in social issues. All five students united to create the Human Rights Initiative (HRI). HRI is a new Tech organization dedicated to generating awareness of human rights by promoting dialogue on a local and national level. “The most important thing that occurred at Durban was people learning about issues not related to their own,” said Parker. She paraphrased Kofi Annan, Secretary-General of the United Nations. “Without action there cannot be change. It is

very important for people to take that knowledge home with them and disperse it to their communities.” The members of HRI are attempting to do just that. After the recent terrorist attacks, HRI organized a peace rally urging temperance and condemning hate crimes against persons of Middle-Eastern descent. A Welcome Home Conference is scheduled from 3 to 5:30 p.m. October 3 in the Student Center Theatre. Group members will discuss their experiences and share video

“I am hoping that with our education we can do something to help others.”

Kristin Parker
Human Rights Initiative

from the trip. Other upcoming events include the “Day Against Police Brutality,” October 22, when group members will show an interview they conducted with the father of Amadou Diallo, the young African shot 41 times by the NYPD. “I have shared all my experiences with my friends since I have been back. We must realize that there is a harsh world outside of Tech. I am hoping that with our education we can do something to help others.” Parker said.

More information about the Human Rights Initiative can be found at www.humanrights.gatech.edu

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Those up for appointment were Justin Cotton, ME; Marc Thomes, Senior class; Justin Evans, Mgt; Eboni Fennell, ChemE; Noel Winter, Econ; Joey Woodall, TFE; Nekia Strong, Arch; and Jamie Wong, Athletic Association. This bill passed by unanimous acclamation. Kavanaugh authored another bill proposing a joint allocation to Student Government for a new copier for the SGA office. The bill asked for a total of \$15,531. The reps were hesitant about allocating so much money to themselves, but Kavanaugh and Maybury explained that this was the best possible deal they could find. The bill passed 44-0-1. Vice President of Campus Affairs E.W. Looney announced that on Monday October 8 at 7 p.m. there would be a rally entitled “Unity Above Division” at the campanile to display students’ unity in the midst of the recent tragedy. Amy Stalzer Sengupta, FASET coordinator, was the special guest at the UHR meeting. She came to speak to the reps briefly about FASET and the fact that it is now considered a nationally-ranked program. She also announced that information sessions for FASET Cabinet will take place next week, and all interested students should attend. No prior FASET experience is required to apply. Dean Gail DiSabatino informed the reps that the Office of the Dean of Students implemented a hotline last year so that students can report any incidents that are out of the ordinary and potentially dangerous.

OPINIONS

Technique • Friday, September 28, 2001

OUR VIEWS Consensus Opinion

Stadium safety

In light of the terrorist attack on America, Tech officials have announced that there will be heightened security measures at all home football games. This increase in security will help to ease the minds of Tech fans as they cheer on the team during this difficult and uneasy time for the United States.

While this advance in security could potentially extend the amount of time that people stand in line to enter the stadium, it will ultimately help to instill a greater sense of safety in the minds of game attendants. Fans will more confidently cheer on the players knowing that their personal security is being guarded more closely.

This new measure will further help to discourage people from attempting to bring any potentially dangerous and undesirable objects into the stadium, thus creating a more unified and trustworthy environment.

People who attend the games should be encouraged to refrain from bringing purses and bags of any sort into the game so that any hold-ups in the line will be as short as possible.

Though there may be a few minor inconveniences as a result of this increase in security, the Tech community will greatly benefit from the knowledge that its way of life is being preserved and protected.

Cell phone policy

Cellular phones ringing in class has become an increasingly troublesome problem as more and more Tech students become equipped with the wireless technology.

To combat this annoying and distracting tendency, each Tech professor should create his or her own academic policy that reprimands students who forget to set their phones to silent. This will ultimately cut down and possibly eliminate the increasing number of cell phones that ring while classes are in session.

While many professors already detail cell phone policies in their syllabi, others are not as bothered by the issue and tend to ignore it. These professors should consider that even though they are not bothered by ringing cell phones, many students can lose focus and become distracted by the annoying rings, and they should create a policy addressing this issue out of respect for their students' desire to get the most out of their education.

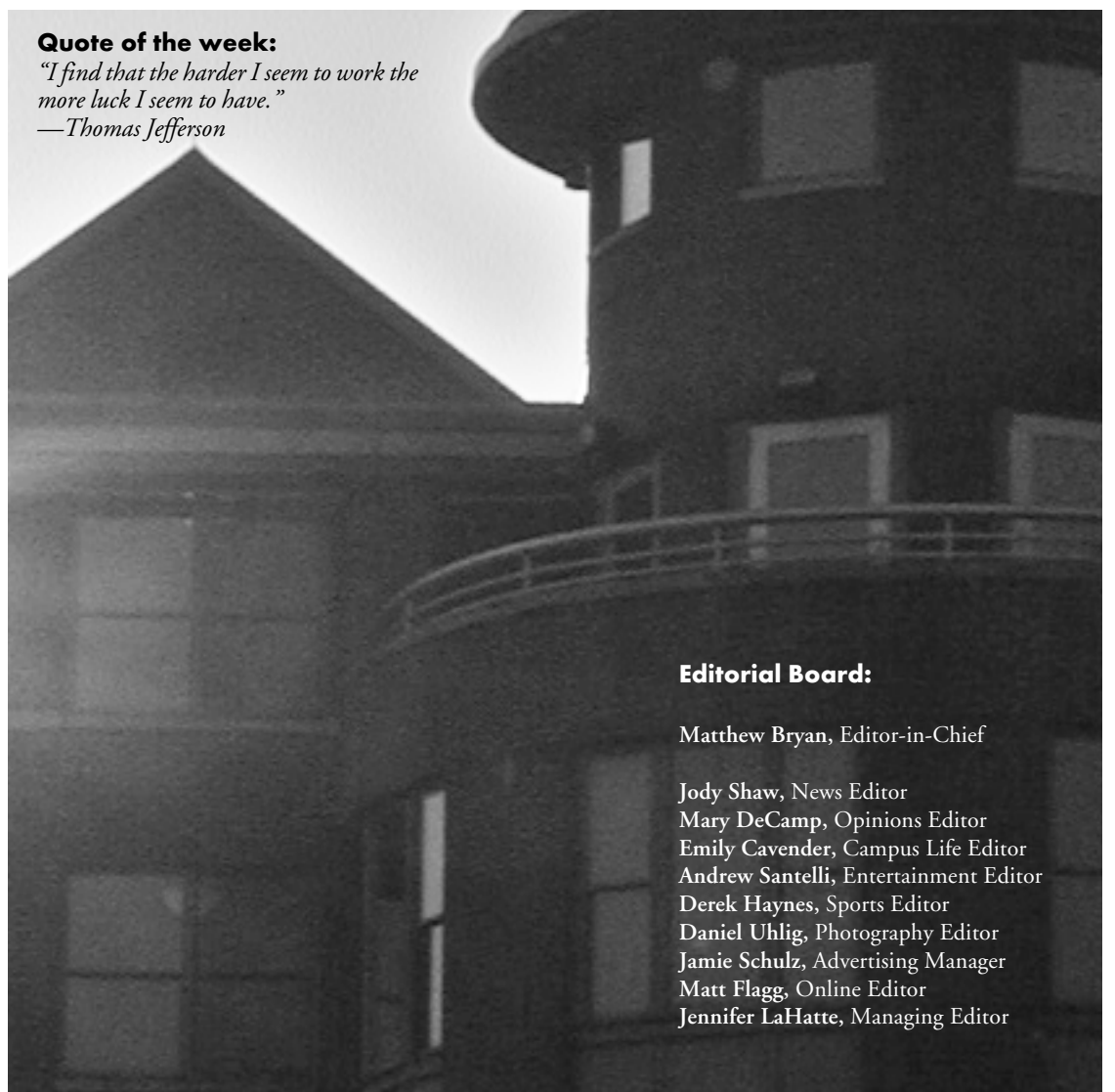
Although professors should be allowed to design their own policies concerning this issue, the punishments administered should be consistent and universal throughout the entire campus community. One student should not be given a failing test grade while another only gets a slap on the wrist for committing the same violation simply because they are taught by different professors. A punishment for students whose phones ring in class should be standardized by the Office of the Dean of Students so that the punishment is fair and unbiased.

Anyone can make the mistake of forgetting to turn off their cell phone every once in a while, but it is simply not fair to other students in the class who are attempting to get the most out of their education. With the implementation of a standard academic policy concerning this issue, students will quickly learn to remember to turn their cell phones off before entering the classroom.

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

Quote of the week:

"I find that the harder I seem to work the more luck I seem to have."
—Thomas Jefferson



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Guns on campus could decrease crime

[Editor's Note: This letter refers to the article "Violent crime increases on campus" in the September 14 issue of the Technique.]

The next time a Georgia Tech student, faculty member, or employee falls victim to a violent crime on campus, thank a Georgia legislator.

The Official Code of Georgia, Section 16-11-127.1, prohibits the carrying and possession of weapons "in, on or within 1,000 feet of the campus of any public or private technical school, vocational school, college, university, or institution of postsecondary education." Individuals prosecuted under this Code section can be fined up to \$10,000 and imprisoned up to ten years.

While the law provides exceptions for various public servants and civilians who travel near schools, its

net effect has been to disarm those who live and work at Georgia Tech and other downtown colleges and universities. The law creates huge "victim disarmament zones" where predators can terrorize whomever they please.

What better place to find unarmed victims than a sprawling downtown college campus where it's illegal for everyone who lives and works there to possess weapons for self-defense? Law-abiding members of the Georgia Tech community will disarm before they come to campus. Criminals will bring their guns and knives with them, law or no law.

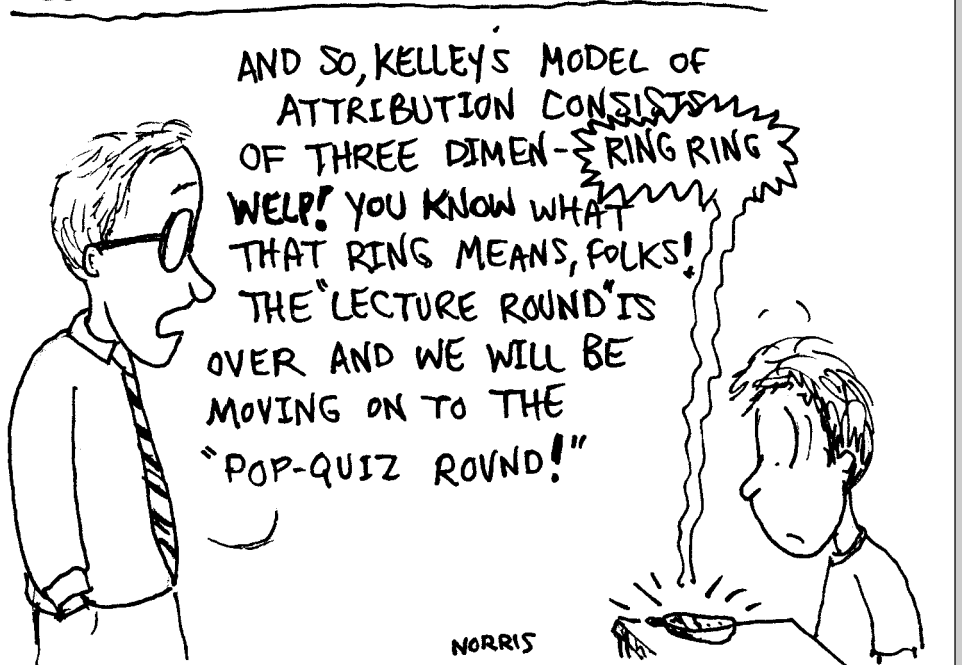
This wrongheaded law persists despite mounting evidence of the benefits of an armed citizenry. Researcher John Lott estimates that Americans use guns to deter crime

about two million times each year; furthermore, rapes decline about nine percent after states allow women to carry guns for self-defense. But Georgia law requires concealed-carry permit holders to disarm before entering school grounds. The crime rate in Kennesaw, Georgia, plummeted more than 80 percent after the city council passed an ordinance requiring a gun in every household. Criminals avoid Kennesaw because they know its residents are equipped to defend themselves.

Violent crime at Georgia's colleges and universities will continue unabated until our elected representatives at the State Capitol realize that disarming potential victims is not the solution.

Caroline D. Carden
B.S. ChemE '98, M.S. ChemE '00

THE SOLUTION FOR REMOVING CELL PHONES FROM THE CLASSROOM.



By Matt Norris / STUDENT PUBLICATIONS

National tragedy, childrens' book, spark life lesson

I know what a hero is. My grandfather was a hero. Or at least I always believed he was when he pulled me into his lap and somehow fashioned a pig from the construction paper cutouts of the alphabet that I used in daycare—an artistic miracle if you ask me. He would wedge his nose in the bend of my neck and oink and snort like a pig—as if that made the mangled ball of paper letters look any more like the Ol' McDonald farm animal. I remember how he smelled, how warm he felt, how safe, how the creases in his face looked like worn leather and how I believed he had all the answers in the world. When he died I was devastated. It was the first time I ever personally experienced the profound sense of surrender that comes with losing a loved one. Looking back now I realize how lucky I was. I was lucky because I got to say goodbye. I understood what was happening to his body, why he was growing weak, why it was his time to go. And I had the opportunity to tell him that I loved him and that I would miss him terribly when he was gone. With his death came closure because I was able to stand beside him and hold his hand, to touch him one last time and say all the things that I meant to say when he was alive and healthy. And I told him.

I'm pretty sure my mom is a hero, too, or at least I thought she was when she'd tie a sheet around her neck and run around the living room dragging me and my sister behind her shouting "Faster, faster, or we'll never reach lift-off!"

I know what a hero is. I suppose some people think Michael Jordan, Emmitt Smith or Wayne Gretzky are heroes. Others

"An all consuming desire to give, an indelible ethic, an undying morality, a selfless endurance, a purist integrity, these are the qualities of a hero."

Emily Cavender
Focus Editor



would suggest that historic icons like Martin Luther King, Jr., Mother Teresa and JFK are the real heroes. Perhaps a hero is simply someone that people look up to, admire, or respect, someone that people can emulate or look to for guidance.

Although the word hero is loosely defined, it is supported by a wealth of images and ideas. Perhaps I never truly appreciated the importance of the term and the classification of the individuals that it represented. I wouldn't make that mistake today.

I have watched the events of the last few weeks unfurl with a complete sense of helplessness. I am a victim, like the rest of us right now, and I battle intense feelings of anger, resentment and retribution. Since the terrorist attacks I have been forced to stifle racist and discriminatory tendencies that I didn't even realize I possessed and then deal with the guilt that followed the ignorant and the hateful emotions. But more importantly, since that fateful day, I have been given a lesson in life.

Because I know what a hero is. An all consuming desire to give, an indelible ethic, an undying morality, a selfless endurance, a purist integrity, these are the qualities of a hero—these are the people who sac-

rificed their lives in an attempt to salvage the wreckage that mercenaries inflicted upon our country and our people.

I keep playing the events over and over again in my head. I imagine what the firefighters and policemen must have been thinking as they rushed up eighty flights of stairs into an inferno of hell in order to rescue innocent civilians. I picture them hurrying people down the stairs, the floor beginning to waver, but their determination remaining steadfast, a Herculean effort.

I know what a hero is. I think about the families who can do nothing but wait, who at this point are praying, no longer for survival, but for confirmation, so that they too can have closure. I weep for them, and I am sorry. I am so terribly sorry that they never got to say good-bye. I am sorry that they were robbed and raped by faceless strangers and were never given the opportunity to touch or smell or hold their loved ones one last time. These families were given no warning; they did not have time to prepare. *They didn't even get to say goodbye.*

I know what a hero is. Shel Silverstein's "The Giving Tree" opens with the following:

"Once there was a giving tree who loved a little boy. And every-day the boy would come and play swinging from the branches, sleeping in the shade laughing all the summer's hours away. And so they love, oh the tree was happy. Oh, the tree was glad." But soon the boy grew older.

Throughout the poem the boy asks more and more of the tree, picking her apples for profit, stripping her branches for wood and finally chopping down her trunk to build a boat to sail away. The boy leaves the tree, which he once claimed to love, with nothing save a stump. Yet every time the boy asked more of the tree, and every time the tree relinquished a part of herself for the boy, "oh the tree was happy, oh, the tree was glad."

After reading the poem for the first time I remember being alarmed at the selfishness of the boy, making a mental note to refrain from reading it to my children. Yet in wake of September 11th's tragedy, "The Giving Tree" comes back to me.

It is not the boy that I should concern myself with. In life you encounter countless individuals who can do little more than take.

It is the selfless trees in the world, those willing to sacrifice everything, even their very lives to save others, to give back and to give life, that we must honor and remember.

So I say thank you. Thank you to all the individuals who sacrificed their lives to save those in need. Thank you for your fearlessness, your bravery and your sacrifice. And most importantly, thank you for reinfusing hope and love and pride in our great nation. And now, when my children ask me what a hero is, I'll know exactly what to say.

Overwhelming life decisions prompt introspection

The world today is shaped by focus groups and surveys. Reality-based television shows are our entertainment. In this spirit, I suggest the ultimate in reality be presented to the focus group that is the Georgia Tech community. I offer you, the students, faculty, staff and friends of Tech, this opportunity to plan my future.

Let me give you some quick background. I was born in Lakeland, Florida, I had an average childhood and ended up at Tech the same way most students did, I did well in school and spent my free time involved somewhere. Now that I'm here I'm majoring in Electrical Engineering and making pretty good grades, I'm also involved in some organizations. Oh yeah, I graduate in Spring.

I guess I'll also indicated some preferences I have for my future, just to give you some kind of box to work in: Graduate school in EE would only require another year of school, so that's an option. What about a Ph.D.?

Leaving to work immediately is an option. I guess I could work for a big company, but I like the environment of a small company.

Maybe I should switch gears entirely and go to business school, get an MBA. I could be the CEO of some Fortune 500 company.

I'd also consider teaching high school physics or calculus and coaching the school's crew team, summers off, that sounds fun.

I could spend a few years as a missionary in some foreign country before I decide what I want to do. Learning another language is an in-

"It used to be so clear. I was going to be a helluvan engineer and marry my high school sweetheart. Well, things aren't really the same anymore."

Matthew Bryan
Editor-in-Chief



teresting challenge.

I could get a graduate degree in journalism and run a newspaper in smalltown America. Maybe my brother, a history grad from Florida, could help me, make it a family affair.

Oh yeah, owning my own business would be great. I could work really hard to get it off the ground and then sit back and watch the money roll in.

Wait, I really want a family, that's a priority, so it should shape whatever you do with the choices above.

Most people think this is crazy, why should I ask *you* to plan *my* future? It's just that things are getting down to the wire and I need to start making some choices. I've got the GRE or the GMAT, degree petitions, applications for graduate school or business school. My parents want to know something about what I want to do.

I just want somebody to send me an email and let me know what the perfect plan for my life is.

"Hey Matt, it sounds like you should go to Thisandthat School of Business, they've got a perfect pro-

gram for you," or, "Matt, there are people starving in Africa and you have the perfect solution to their problem, go there," or even, "Mr. Bryan, I think that you have just the right skills for our company, and we're flexible enough to let you have a family."

It used to be so clear to me. I applied to two schools, Tech and Florida, just in case Tech let me down. I was going to be a helluvan Electrical Engineer, I would marry my high school sweetheart, and we would live happily ever after. Well, things aren't really the same anymore.

Ok, I'm gonna check my email and see if any of you have sent me a message yet...let's see...telnet acme, type in my username and password, start pine...well, what's this? It appears to be something from a Mr. Emerson, Ralph Emerson. This is what it says:

"To laugh often and much; to win the respect of intelligent people and the affection of children; to earn the appreciation of honest critics and endure the betrayal

of false friends; to appreciate beauty; to find the best in others; to leave the world a bit better, whether by a healthy child, a garden patch or a redeemed social condition; to know even one life has breathed easier because you have lived. This is to have succeeded."

Well Mr. Emerson, that doesn't seem very enlightening, you didn't even mention one suggestion for a good graduate school. But I did like that part about laughing, that made sense. And the bit about appreciating beauty, I think I can do that. I'm not much of a gardener but a healthy child seems reasonable. Well, thanks for your comments.

Hold on a second Ralph, after all the ideas I wrote for my future and even opening it up for suggestions you're telling me that it really doesn't matter so long as I know one life has breathed easier because I have lived?

Perhaps that's what has caught the nation this week. The desire to make one life better by giving blood or donating money or volunteering. It seems like it didn't take an email from good old Ralph Emerson to wake up America. It's like there was something inside that America had all along, that Ralph understands, and that I need to find.

Like that success comes not from money or work in the classroom, but from relationships with my friends and my God and from the chances that I have to change the world.

TECHNIQUE

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Established in 1911

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Tech and City: Atlanta fosters growth of nerd-chic atmosphere

By *Jen Hinkel*
Columnist

Living in Atlanta as a Tech student creates a puzzling paradox. Verified nerdiness, great football, and lasting tradition comprise Tech's peculiar character. Atlanta, regardless of football prowess, is a city of the chic, the cosmopolitan, and the commercial.

Balancing academic demands with an active urban lifestyle could drive anyone crazy, especially those seeking both to take classes and to pass them. As Techs in the city, is there such a thing as nerd chic? And if it exists, how do we find it?

Fall fashion advice aside, the ideal nerd chic wardrobe would let you go straight from a lab stool to a barstool. But the secret might not be to blend geekiness and coolness simultaneously. Instead, we can borrow from the best of both worlds.

Sometimes, I think that everyone at Tech is trying to get ahead, and everyone in Atlanta is trying to impress everyone else in Atlanta with their stuff. Few Tech students drive Lamborghini Diablos or live in Buckhead condos, but we can still learn from our fellow city dwellers. I, for one, own a fake Kate Spade bag and occasionally eat sushi. However, I also go to band practice and communicate via ICQ.

"As Techs in the city, is there such a thing as nerd chic? And if it exists, how do we find it?"

Jen Hinkel
Columnist



The Tech-Atlanta nerd chic implies compartmentalization between a devoted pursuit of academia and everything else. Admittedly, the Physics lab is probably not the place to give a detailed account of your hot date last night. Likewise, we all try to avoid "geeking out" and talking about Diff EQ while at the new Virginia Highlands hotspot.

Sometimes the interplay is subtler, allowing for a chic society comment in INTA class and a brief engineering observation regarding Buckhead traffic. A well-timed nerd statement makes you look smart; a chic observation makes you appear cooler. Thirty-five minutes of engineering lecture at lunch makes you a boring conversationalist, and a fashion dissertation in biochem makes you a distraction.

The real challenge to nerd chic is the delicate balance of attitude. Some Thursday nights are meant for Buckhead; others are meant for studying. Some Tuesdays are

for Rocky Mountain Trivia, and others are for writing columns. These issues aren't easily resolved, and for that reason, we have the practice ground of freshman year GPA.

Achieving cosmopolitan nerdiness isn't impossible, but it might require stepping out of a Quake comfort zone and going out for coffee. For those who have never been socially challenged, it might mean giving up a Friday to study, or actually going to class on Monday morning.

The blend between study and social life can challenge even the professional time manager. If I could have a quarter for the umpteenth times I've recently called myself overextended, I might be able to buy an entire coffee at the Cyber Café. Refreshingly, study and socializing are not mutually exclusive, in part thanks to the city.

In seriousness, we collectively need to get out more. Tech students need to find more life beyond the rectangle of campus and

discover what great things exist in Atlanta. On its own, Tech has few capabilities for fulfilling both ends of the nerd chic spectrum, whereas Atlanta is chock full of hidden jewels to complete the collegiate experience.

I can be a nerd at my off-campus tutoring job and later go shopping for trendy make-up at Sephora. Whether you find a job in the city or join an off-campus organization, you'll be a step closer to finding the equilibrium between school and the real world.

Tech's best quality is its location. We hold the keys to a playground of cool, and we don't have to abandon our identity to enjoy it. Regardless of where we invest our time, we can always return to this academic haven. Planting one foot firmly on campus and one foot in the wider world will integrate campus and city life, learning and teaching, taking and giving.

We shouldn't see the nerd chic paradox as a problem. Conversely, it will fund our success. In a way, the sophisticated geek is the nouveau superhero, solving Earth's problems while still enjoying beach weekends and fine dining. Our campus might be akin to an island in the middle of the urban ocean, but it's the ocean, not the shore, that will provide the most unique opportunities for an enriched collegiate experience.

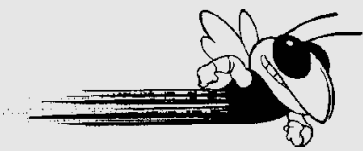
Service should have included prayer

As an alumnus and long-term campus minister at Tech, I am writing to express disappointment in there being no focus on prayer at last week's remembrance gathering. President Bush had declared a "National Day of Prayer and Remembrance." It was great to hear remarks from members of the Tech community, but the best use of some of the time would have been to ask God for help!

Perhaps some words spoken by Abraham Lincoln would help us at this difficult time: "We have been the recipients of the choicest bounties of heaven. We have been preserved, these many years, in peace and prosperity...But we have forgotten God. We have forgotten the gracious hand which preserved us in peace, and multiplied and enriched and strengthened us; and we have vainly imagined, in the deceitfulness of our hearts, that all these blessings were produced by some superior wisdom and virtue of our own. Intoxicated with unbroken success, we have become too self-sufficient to feel the necessity of redeeming and preserving grace, too proud to pray to the God that made us! It behooves us, then to humble ourselves before God, to confess our national sins, and to pray for clemency and forgiveness."

Bart Jones
ffchrist@bellsouth.net

Buzz Around the Campus



Question of the week

“When’s the last time
you went to the
theatre to see a play?”

Feature and Photos by
Alisa Hawkins



Shola Odumade
Chem Freshman
*“Back in May to see
Alvin Ailey American
Dance Company.”*



Sumir Patel
IE Freshman
*“In the 12th grade,
The Odd Couple.”*



Valerie Gaimon
MSE Freshman
*“I went a month ago
to see an Agatha
Christie play.”*



E. Tamar Neumann
Physics Freshman
*“About 3 weeks ago to
see Phantom at the
Opera.”*



Jack Vasko
UEC Freshman
*“I haven’t seen a play
since high school.”*



Josh Lannu
CompE Sophomore
“A long time ago.”



Brett Gilbert
ME Junior
“What’s a play?”



Luke Moughon
ME Freshman
*“I’ve never been at
all.”*

Technique



Changing names to protect the innocent.

FOCUS

Technique • Friday, September 28, 2001

Basketball season gears up

Coach Paul Hewitt welcomes four top 100 recruits and a seven-footer from Down Under to the team this season. Check out their high school stats in Sports. Page 27

Treat yourself to the Fox


Seriously in need of some culture? Tired of the movies and the Masquerade? The Atlanta Opera's 2001-2002 season opens with Giuseppe Verdi's classic *Falstaff* at the Fox Theatre. Page 19



Sarcastically witty, 'The Onion' visits Tech

Joe Garden, the "Naked Guy" from The Onion speaks candidly to students about the art of satire

By Gray Gunter
Assistant Focus Editor

 *The Onion*, the finest source of printed and electronic satire (and blatant lies) ever to come out of Madison, Wisconsin, visited Georgia Tech Tuesday night. Sponsored by Student Center Ideas and Issues Committee, the event featured full-time staff writer and part-time nude model Joe Garden.

It was his first public speech, and his performance was quite entertaining. A couple hundred students attended, and Garden was a quick witted and in-your-face speaker, holding back little from the fascinated crowd and sometime shocked crowd.

He discussed the history of the newspaper, its rebirth through the internet and why he is the designated "naked guy" in so many photos. Garden also discussed his life as a punk fan and comedy writer, the lessons he learned along the way and the paper's handling of the WTC attack.

The 31-year-old Garden began life with one simple goal: to move to Madison.

"The first lesson I would like to impart on you is, if you set yourself up for an easily attainable goal, you will be fucked because nothing in the rest of your life will come that easily," Garden said.

The same year he arrived in Madison two college students from the University of Wisconsin began publishing a free, fake newspaper entitled *The Onion*. Garden joined early on as a part-time contributing writer, earning a mere \$10 a story.

Up until the mid-1990s, the paper remained a print-only newspaper available in just three cities. After a few years of success, a majority of the staff relocated and moved their base operations from Madison to New York City.

Soon after, Garden was given the opportunity to come to New York for the paper as a full-time comedy writer. He reflected on

this move in his discussion.

"Life lesson number two: sometimes you fall ass-backward into a good situation and you have to be a total fucking idiot to screw it up," said Garden.

Unlike most print media *The Onion* didn't set out to forge a presence on the web. Garden described the paper's apprehension: "The internet has lots of uses like launching missile codes and sending pornography."

But the paper was unsure of the influence the internet would have on entertainment media until a story about a U.S. plan to send vowels into Yugoslavia to make the names more pronounceable began to circulate via email.

In the now familiar viral pattern of Internet distribution, the story spread rampantly until it was actually read aloud on National Public Radio's *Car Talk*. However, the email failed to give *The Onion* credit for the story.

This led directly to the creation of theonion.com; this was accompanied by a tremendous surge in readership, advertising, content and quality in the newspaper. Though it continues as a print newspaper in select cities, *The Onion* is consistently cited as an Internet-original, proof that mainstream media can be outdone by the web.

Garden promised that the upcoming issue would focus on the September 11th attacks in the best way possible. He noted that the staff was affected both as New Yorkers and as Americans, but as satirists it was their duty to mock the silliness surrounding the event while trying not to be disrespectful of those involved.

Articles include interviews with the hijackers who are stunned to find themselves burning in hell, pleas from the President for stars not to make another charity record and infographics illustrating the dramatic increase in hugging.

Perhaps *Wired* magazine put it best when it said, "The Onion may be vulgar, insensitive, sexist, racist, ageist, antipapist or even, on occasion, offensive, but unlike its Web rivals, it's bankably funny."



By June Zhang / STUDENT PUBLICATIONS

Students engage in a rousing game of late-night UNO. Many of the relationships developed in while in Freshmen Experience would remain with students throughout their college career.

FE dorms utilize technology to foster a living community

By Holly Chapman and Sara Kauffman
Contributing Writers

Remember your freshmen year at Tech? The overwhelming fear combined with the unsurpassable excitement of finally escaping your parents? Do you remember the first friend you ever made at Tech?

The Georgia Tech Housing Department has prided itself on making the college transition easier through its unique freshmen programming. By working closely with Residence Hall Association (RHA), GT Housing has developed a dynamic schedule of events to integrate incoming students into the Tech community. Through both socialization and technology savvy events, Housing has created one of the most successful student programs on campus: Freshmen Experience.

Freshmen Experience (FE) aims to develop a healthy community for its students by providing numerous services, including mandatory meal plans, section activities, and ResNet support.

The program encompasses both East and

West campus dorms, composing 85 percent of Tech's freshmen housing. An academic and social community is built in the Freshmen Experience program through various avenues.

Peer Leaders request funding and are required to arrange at least one activity for their residents per month. Mandatory meal plans also provide an opportunity for freshmen to interact and bond over common experiences. Another key element that develops dormitory community and enhances the FE experience is the utilization of the electronic network.

"Several things promote community in the dorm. One thing is becoming adjusted to the rigors of college academic life. Another thing would be the activities that the Peer Leaders do with their section. These activities encourage bonds to form between residents and helps [them] learn more about the environment that they live in," Tim Alman, a fifth year CS major and Peer Advisor, said. "While living in the same hall, many resi-

See LAN, page 17

The dynamic nature of geology

Dr. Lizarralde of EAS studies marine geology, concentrating specifically on the formations in the sand of the ocean floor and how they move and evolve.

The Earth is old, like more than four billion years old. A lot's happened over that time: oceans have formed and dried up; continents have shifted around; and mountains and volcanoes have arisen. These phenomena are the sort of thing studied by geologists.

I'm sure you already knew that. But do you know how they figured out all these things? The Earth is too big to study in a lab, and it's not like we can reproduce the original situations. One of the spiffiest tools used by modern geologists is a lot like sonar. (It's actually a lot more like sticks of dynamite, but whatever.)

See, different kinds of rocks like granite, basalt and limestone carry acoustic (sound) waves at different speeds. So when there is a transition between these different rock types, the waves are reflected. (This situation is analogous to index of refraction changes in optical systems.) You probably spent like a day way back in sophomore physics talking about

this. Well, it's really useful and can be quite precise for our geological applications. After a whole lot of numerical analysis, we can determine the depth of different strata and consequently determine the sites of geological activity.

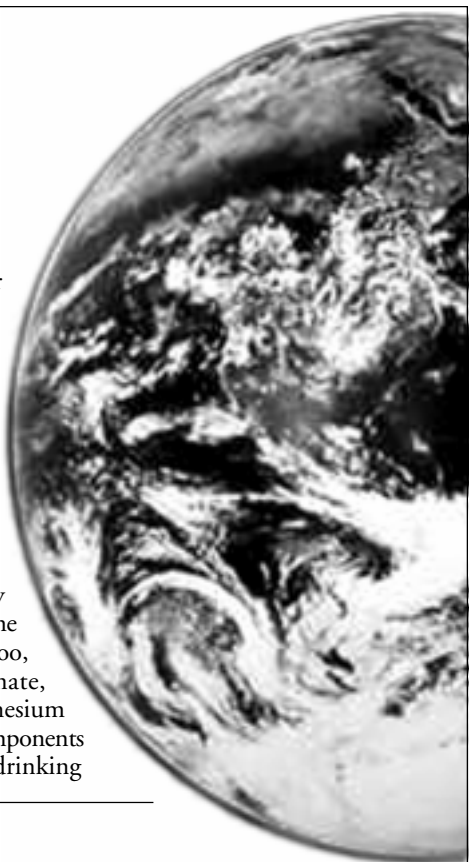
So now we have a way to figure out the composition the Earth's crust. That leads to cool discoveries like why California is drifting off into the Pacific, or how Pangea separated. There are lots of interesting problems. Many of them are even pertinent to present-day global ecology.

Dr. Lizarralde of the School of Earth and Atmospheric Sciences studies some particularly interesting issues in the area of marine geology. After all, most of the Earth's crust is under water—that's where all the action is.

If you've ever been to the beach anywhere between the Chesapeake and Miami, you've probably noticed that the tap water doesn't normally taste that good. And sometime, you must've asked your-

self, "Why does beach water taste like it's been used for cooking pasta?" Dr. Lizarralde studies why; it's a geological issue actually. It turns out that the ocean floor in this part of the Atlantic is extremely sandy. Consequently, rivers of freshwater seep out from the land, guided by the contours of the sand; the saline ocean water also seeps back inland. So any freshwater in the ground has some ocean water components in it too, like calcite (calcium carbonate, CaCO_3) and magnesite (magnesium carbonate, MgCO_3). These components and dissolved sand make the drinking

See Research, page 16



Is student cell phone usage completely out of control?

By Gray Gunter
Assistant Focus Editor



Once, long ago in the distant and forgotten past of the early 1990s, when public smokers and dot matrix printers still roamed the earth, mobile phones were a bulky and expensive status symbols of wealthy and important people.

In those days, the thought of someone owning and using a mobile phone conjured up images of executives and stock traders, federal agents and ever-popular drug dealers. To the average worker, and certainly the average student, cellular phones were a novel and potentially useful toy they could never afford.

Now, roughly a dozen years later, cellular phones have evolved from an isolated luxury of the rich to the new necessity of the masses. For most of the current generation, the cell phone lost its awe-inspiring appeal when mom or dad started using one for work. Over the past seven years cell phone usage has exploded and aggressively integrated itself into our culture. Of course Tech



campus was no exception. Like the computer and the beeper before it, the cell phone has trickled down through the hierarchy of the professional world from doctors and executives to the everyday office drone and finally to the youth and students of America.

It is impossible to be part of everyday life at Georgia Tech without witnessing the evidence of this astounding integration.

While walking to class you can always find someone attempting to dial his

or her friend's number. Afternoons around the campanile attract not only the lunch crowd but also the midday callers tired of coordinating walking and talking. With one ring, real, face-to-face conversations get obliterated.

Then of course there's every student's favorite brush with cellular technology. At some point during a lecture that you were actually trying to pay attention to, a few notes of Beethoven awkwardly chime out from someone's cell phone and all discussion and pretense of focus stops.

Professors have begun to include mobile phone etiquette not only in their syllabus but also in their first-day orientation. Many student agendas now include a paragraph asking all phones and pagers be turned off or be set to silent before entering lecture. Recently, the College of Computing has authorized a more dramatic policing. CS courses have begun including sanctions against students who forget to silence their phones, issuing zeros to offenders.

Still, the interruptions and faculty frustrations continue. When asked about her run-ins with the "technology-that-finds-you-anywhere" LCC professor Shannon Dobranski said, "This happens a lot in my class, and I only mind when the student answers. Normally students are very apologetic, but once in a speech class a student answered the phone in the middle of her classmate's presentation and carried on a brief conversation."

In the next few years high schools and colleges are projected to undergo a further saturation of mobile phones. A study released by Cahner's In-Stat Group at the end of 2000 showed that there were 11 million cell phone users ages 10 to 24, broadly characterized as the youth market. This demographic is expected to grow to 43 million users by the year 2004, a figure cell phone manufacturers and wireless service providers are counting on to bring in future profits.

The wireless world isn't simply waiting for student customers to come to them. Rather the already 19 billion dollar a year industry is putting serious money behind research to discover how many students already own a cellular, which students want them and what attracts them to one particular service versus another.

Cellular One recently conducted such market research on college students with the help of the Arizona State University College of Business. Of the 635 college students surveyed a little over half already owned a mobile phone.

These users cited style and convenience as the primary draws of a cell phone. Over half the nonusers polled said the initial cost of the phone as well as monthly service charges were the primary reason keeping them from purchasing a mobile phone.

Surprisingly, a significant majority of students don't consider the cost of the service plan a crucial factor in the choice of phone or service. According to ASU and Cellular One's research the top three factors are size of the phone, the caller ID capability of the phone and the operating range of the wireless service.

This study, as well as other examinations of wireless phone use among America's youth, has shown that roughly a quarter of all college students with cell phones pay their

own service bill. This fact speaks both to the sharp decrease in service fees as well as the preponderance of a reasonable income among students.

Demand for mobile phone access has grown so quickly among young people that British researchers are suggesting cell phones may be challenging cigarettes as the object of style and rebellion among teens. In an issue of the *British Medical Journal* a group of scientists posted their findings, which suggest a correlation between the number of teens in the UK who use cellular phones and those who smoke.

From 1996 to 1993 the number of British 15-year-olds who smoke dropped from 30 to 23 percent. Over the same period in the same group cell phone use rose sharply to 70 percent. This led the researchers to infer teens were choosing wireless service over cigarettes.

This link is perhaps limited to Britain where "pay-as-you-go" services that require no credit checks and no parental approval are far more popular and widely used by teens.

There is no foreseeable downturn in cell phone use among the young or any other group. The wireless phone is the newest modern necessity, like the car and the computer that came before it. As so many marvels of this age have before, the mobile phone will subject the world to its own innovative conveniences and nuisances.

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|---|--|--|--|--|
| <div>Mobile Matters</div> <div>Safety</div> <div>Approximately 118,000 wireless 911 calls are made per day.</div> | <div>Payment Plans</div> <div>Prepaid plans, where users have a certain number of minutes per month without additional charges, are expected to account for 20 percent of cellular market share within the next two years.</div> | <div>Number of Users</div> <div>There are currently over 110 million cell phone users in the U.S. There are 40,000 new subscribers every day. That rate of increase exceeds the birth rate. Some experts predict worldwide subscribership will reach 1.2 billion people by 2005.</div> | <div>Shift Away from Land Lines</div> <div>Approximately five percent of Americans only have a cellular phone.</div> <div>Status Symbols</div> <div>It is estimated that 22 percent of cellular customers do not use their phone or use it infrequently.</div> | <div>Usage While Driving</div> <div>Over 85 percent of cell phone owners use their phones at least occasionally while driving. More than 27 percent use their phones during half or more of their trips. About three percent of Americans behind the wheel at any moment are also talking on handheld cell phones.</div> |
|---|--|--|--|--|

The eccentricities of the engineer

By Craig J. Davis
Contributing Writer



In another world, engineers would have a dog and no wife. The boss would make orders that are completely irrational and office supplies would not only be hoarded but also the most interesting topic of conversation around the water cooler. Wait, that is real life.

Welcome to the engineer's favorite cartoon: *Dilbert*. Interestingly, Dilbert has no mouth, or at least not an obvious one, so it is amazing that he is even able to talk, let alone espouse upon the eccentricities surrounding the high-tech industry.

Always politically correct, women are included in the cartoon as well. Characters such as Alice and Liz demonstrate the debilitating neuroses that technology related fields can invoke.

Dilbert is perhaps one of the most popular cartoons around these days, possibly climbing over the ranks of *Garfield* and *Peanuts*. *Dilbert*, illustrated by Scott Adams and first published in 1989, reaches millions of people through 2,000 newspapers in 61 countries.

Ironically, Adams does not even have a degree in engineering. He received much of his experience through his work in Crocker National Bank in San Francisco from 1979 to 1986.

After that, he worked at Pacific Bell until 1995 where he

worked side by side with engineers. His interest in perfection, like many engineers, probably comes from his high ambition; he was valedictorian of his high school class at Windham Ashland Jewett Central School in the Catskill Mountains of New York.

Adams got his debut in cartooning when Jack Cassady wrote to him with encouraging responses. However, Adams was not instantly successful. He was rejected by several magazines and newspapers, even *Playboy* and *The New Yorker*. But he did not give up.

Adams himself was not even close to being an accomplished cartoon artist until much later in life. Early on, at age 11, he took the Famous Artists Course for Talented Young People.

He failed. Interestingly, most items on the test were multiple choice, but somehow he still didn't manage to pass. Instead of offering him admission to the course, the school ultimately denied him entrance because of his young age.

Some people would characterize Dilbert as a nerd. His obsession with technology is almost second to none; he loves technology more than people. What he lacks in social skills, he makes up for in surfing the internet. His style leaves something to be desired as well.

He dresses in short-sleeved white shirts with a tie that turns up at the end. He tops off his outfit with "high-water" black pants, white socks and conservative black shoes. Not exactly Ricky Martin, eh?

Dilbert also owns a dog, Dogbert, who offers horrible and incriminating advice while mocking Dilbert and his lifestyle.

Although his intentions are insincere, he has a soft spot for Dilbert (although he would never admit it). Dogbert is against everyone, treating them with disregard and disdain.

Dogbert spends his time plot-

ting and devising plans to reach his ultimate goal: complete and utter world domination.

In an imaginary world like that of *Dilbert*, every engineer works most productively in cramped cubicles, tiny workspaces composed of a desk, a chair and a few makeshift, carpet-covered walls.



Since Dilbert is undoubtedly the most popular cartoon engineer, his cubicle gets special treatment. Unique devices abound in his workspace including undercover devices such as a boss monitor that track The Boss's moods, activities and visitors.

He also lays claim to a talking trash can, sun lights to simulate the effects of daylight and a drink temperature control device.

Dilbert is not just confined to newsprint every day. Cartoon books, business books and calendars all cater to every *Dilbert* lover.

Over 40 titles exist, including *It's Obvious You Won't Survive by Your Wits to Slapped Together: The Dilbert Business Anthology*. Some *Dilbert* books are just meant to amuse readers; while others inform business people in a lighthearted way. *The Dilbert Principle: A Cubicle's-Eye View of Bosses, Meetings, Management Fads and Other Workplace Afflictions* offers readers unique insights to the corporate world in a humorous manner.

Although, the world of Dilbert offers a humorous if not distorted view of the engineering world, its applications are practical.



Word to the Wise

Character Analysis

Dilbert

Technology savvy and proud of it. Although he struggles socially and doesn't always hit it off with the ladies, Dilbert always gives it the ol' college try. He's not exactly Banana Republic cool, but his "At-Attention" tie has some major stud appeal—oh, and don't forget those "high-water" pants—too cool.

Dogbert

Although he may be a dog, Dogbert is certainly no man's best friend. He is contemptible, malicious, and cruel and he has his sights set on world domination. Dilbert uses him as a constant source of advice and sequentially loses self-confidence points for his effort. Deep down, however, Dogbert has a soft spot for the nerdy engineer and succinctly sums up corporate America with his blasphemous observations and outbursts.

Wally

Perhaps the most unproductive coworker to ever exist, Wally excels at being inefficient and prides himself on his complete and utter lack of value. With no life outside of the office, Wally is perpetually bitter at the world and seeks to take this anger out on anyone—directly or residually.

Alice

Alice, the lone female engineer in the comic, suffers from chronic overwork and stress, gross underappreciation and a poisonous level of caffeine streaming through her system. A quick temper and a cynical attitude make her single along with the other losers in the office.

The Boss

The oblivious manager archetype, he's every employee's worst nightmare. Perhaps the most frustratingly stupid character in the comic, The Boss doesn't even manage to be witty or quick. Technically challenged and smug about it, his top priority is the bottom line and doesn't mind sacrificing his employees for it. His title, Director of Project Enhancements (DOPE), nicely sums up his position in the company. Did we mention he majored in Art History.

Ratbert

A simpleminded optimist, Ratbert cannot even obtain full employment. He pines for affection, love, peace and a little bit of respect. Unfortunately, he is merely a temporary employee with a cardboard box for an office.

Catbert

Evil Director of Human Resources, Catbert exalts in downsizing his employees and subsequently blaming them for their demise. He is pure evil and relishes the fact that he now has power.

Asok

Asok was introduced to satisfy the abused and beragled interns in the world. Although incredibly intelligent and talented, Asok is unparalleled for the cruelties of corporate America.



Research

from page 13

water taste kinda funny.

Dr. Lizarralde’s research concentrates more on the formations in the sand of the ocean floor and how they move and evolve, “how channel systems from the last glacial episode impact the freshwater budget of the barrier islands today.” On the timescale of millions of years, the Earth’s crust especially beneath the oceans is extremely active. And all the glaciers that used to be ubiquitous contributed greatly to the topology of the Earth.

In the regions just off shore, another peculiar thing happens. Methane (a gas up here) can be trapped in the sand beneath the ocean floor. Because the pressure under kilometers of water is so great, the methane actually exists as a crystalline solid (called “gas-hydrate,” by the way) instead of as a gas. And there’s a whole, whole lot of methane trapped

under the Earth’s oceans. That’s a good thing since it takes this greenhouse gas out of the atmosphere where it can’t contribute to global warming. Lizarralde “[tries] to understand the dynamics of methane gas-hydrate reservoirs.”

Tectonic plates or lithosphere—big chunks of crust and cold mantle that are the outer layer of the Earth, about 80 kilometers (50 miles) thick—actually move around over the deeper hot mantle. Dr. Lizarralde also studies the odd things that can happen in the turbulent regions where new crust is formed. We can, for example, see the composition of the crust evolving under water through a process known as hydrothermal circulation. The sites of this activity are where large masses of important life-supporting elements are exchanged between the inside of the Earth and the surface.

It’s actually a big interest to geologists how elements recycle through the Earth (the so-called

“chemical balance”)—how carbon is converted from methane on land to carbonates underwater as the carbon cycle, for example, or the nitrogen cycle. They also try to understand whether things like global warming that result from these cycles have periods of millions or tens of millions of years. The global ecosystem might actually be a lot more robust than we might suspect. (That still doesn’t mean it’s OK to start drilling apart Alaska.)

And in studying all of these nifty geological processes, the researchers get to travel the world. Dr. Lizarralde, for example, regularly takes geological cruises to the Caribbean, all along the Atlantic, to the Gulf of California, even the Red Sea or wherever else there might be geological activity. (All these places just happen to be tropical Elysia.)

So now geology seems a bit enticing as a field of study, eh? Well, if you really are interested, please contact danl@eas.gatech.edu.



By Ian Clark/ STUDENT PUBLICATIONS

Dr. Daniel Lizarralde examines topographical charts of the Barrier Islands just off the coast of Georgia; he analyzes lithospheric structures.

Technique

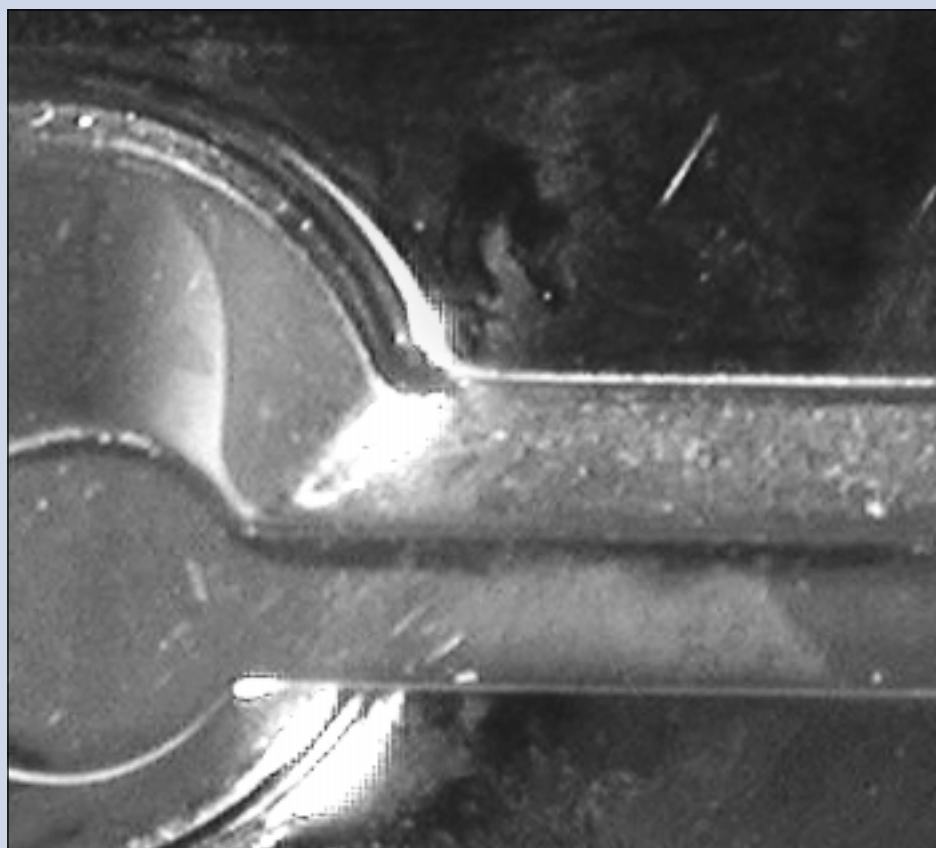
We’re getting better at filling space.

Tech Up Close

Gimme!

email: focus@technique.gatech.edu

Last week's Tech Up Close:
post office box



By Benjamin Small / STUDENT PUBLICATIONS

Last week's winner: Jonathan Sullivan

LAN

from page 13

dents turn to sharing MP3s and Instant Messaging. This sharing of information brings people of common likes or interest together."

The ability to share information within and between the dorms with the click of a mouse links students from across campus together, freshmen and upperclassmen alike.

Although it may not have been the original intent, networking computers has provided a new kind of campus culture. Because high-tech virtual environments are so accessible, they naturally tend to alter the traditional ways of forming a community. Residents use the Local Area Network (LAN) to share MP3s, DVDs and "Word." Director Miles Edson describes ResNet as a medi-

um "for both academic and recreational goals to exist side by side."

He pointed out that while a student may be studying and IMing several people at the same time, it is unusual to see a student successfully studying and talking on the phone. Instant messaging as well as email enables "casual communication where it may not have occurred before." The obvious question becomes: Does a community become stronger by using online communication or does it in fact hinder face-to-face socialization?

"The bonds that are formed through LAN parties are not the type of bonds on which true friendship can be built. The lack of personal contact, vocal and visual, gives no incentive to conduct oneself in a civil or understanding manner—both of which are indispensable in

building meaningful friendships and communities," Verges said.

While the fear of complete seclusion from the world makes many students wary of virtual interaction, some, such as Chris Verges, manage to merge the two worlds into a successful social experience.

Last year, both Verges and Meghan Byrne worked hard to throw a campus-wide "LAN party" for those who enjoy computer games. Although, they were initially met with some ridicule from fellow students, the overall response was positive.

As Verges noted, ironically, "it is 'uncool' to play on the computer—yet not a Sony Playstation." At LAN parties, residents physically move their computers to a common destination and set up a network between them in order to play an interactive game. In these simula-

tions, players experience both the virtual and the physical paradigms of technology. Winners were rewarded with a Tupperware prize.

In fact, "many times, they would actually request the server be brought down and they would talk while [Chris] changed the maps or game settings," Verges said. So while the evening may have begun as a meeting of the "silent masses," it developed into exactly what a party is—a bunch of people getting together, having fun and participating in an event that they all enjoy.

The Freshmen Activities Board (FAB), an FE program, has had similar success with these types of parties, drawing over 30 freshmen to its gaming event in Britain Rec last year.

All of programming ideas utilized by Freshmen Experience Peer

Leaders stem from the basic principle that people will come to an activity that they enjoy. Through that activity, a support network will be formed that will help students through a notoriously difficult first year.

The activity, whether it is an ice cream social, a football game, or a LAN party, is simply a means to a successful close-knit campus community. In an environment filled with such diversity, the programs designed to reach out to the students of Georgia Tech must be equally diverse.

The Freshmen Experience program is one of the largest and most successful community and diversity oriented endeavors on campus and it continually strives to create an environment conducive to mental and academic growth.

ENTERTAINMENT

Technique • Friday, September 28, 2001

Answer this kind of Call

Contemporary Christian band Caedmon's Call hit town with a concert and CD debut. **Page 20**

Hang up on Tori Amos

Though she may be back with a new recording, the Tori Amos we used to know is nowhere to be found. **Page 21**

Stiller's *Zoolander* prowls silver screen

By Chuks Ibeji
Staff Writer

MPAA Rating: PG-13

Starring: Ben Stiller, Owen Wilson

Director: Ben Stiller

Running time: 95 min.

Rating: ★★½

A friend of mine once suggested that if a movie caused you sustained laughter that you had to deem it as being quality—regardless of how silly the subject matter was. The snooty film connoisseur in me hates that type of logic. But I'm going to reject my snobby side and recommend *Zoolander*. Be warned though. You're going to have to check your brain at the door for this one. Failure to do so will result in a very painful hour and a half.

Ok, I suppose that now I'm obliged to tell you about the plot of the movie. There's really no point to do so as anything that remotely resembles a story line proves to be inconsequential. But here it goes anyways.

Three-time defending male model

champion Derek Zoolander (Stiller) sits atop his perch as the hunkiest man in all of creation. But dreams of a fourth title are crushed when he gets upset and the award goes to newcomer, Hansel (Wilson). Distressed and defeated, our hero decides to retire from modeling. His new goal in life becomes to find a purpose other than "looking really, really, really, really good."

Zoolander's quest leads him back home to the coal mines of southern New Jersey. Here he attempts to bond

with a family that has forsaken him. When his kinfolk turn their backs on him, he decides to head back to Manhattan. Upon his return, Zoolander finds himself in the middle of a plot to kill the Malaysian Prime Minister because of the leader's stance on child labor

laws. In the midst of things, he falls in love with a snoopy reporter and is forced to deal with his newly created feud with Hansel. If you're trying to make sense of things right now, good luck. But it's not going to happen.

Why on earth am I recommending the movie? It's because of Ben Stiller's



By Melinda Sue Gordon / PARAMOUNT PICTURES

Ben Stiller and father Jerry on the set of Ben's new comedic movie 'Zoolander'.

magic. And it's something that I still can't completely out. He isn't exactly what you call a prototype comedian. He isn't overpowering like a Jim Carrey or a Chris Rock. He's not as sly as a Jerry Seinfeld. But he has the uncanny ability to cause you to eat willingly out of his hand. I guess it's just a testament to what a talent he is.

Stiller also takes on directing and co-writing duties. Assuming this type of responsibility usually requires a certain

See *Derek*, page 20



By Melinda Sue Gordon / PARAMOUNT PICTURES

Derek Zoolander (Ben Stiller) is a male supermodel who brings his own (somewhat dim-witted) style and flair everywhere.

Atlanta Opera opens Verdi's Falstaff

By Ananya Paul
Contributing Writer

After producing numerous tragedies, Giuseppe Verdi capped off his career with a comedy called *Falstaff*. Often, many consider *Falstaff* to be the ripe fruit of Verdi's career, since he wrote it when he was eighty years old and it is most definitely one of his greater masterpieces. It is always a challenge to make the right balance between the comic relief and the dramatic and musical center of the piece. One must also keep in mind that opera is an ensemble of all the characters instead of one star. In the production of *Falstaff*, by the Atlanta Opera, stage action came to life with seeming ease.

The production was absolutely splendid. The set for each Act and Scene seemed unreal because of perfection. The lighting and costumes were quite amusing. The setting for the first act and first scene was a shabby inn with a small table and some chairs. The curtain drew for the audience to cast its eyes on a preposterously obese man. This man, of course, is Sir John Falstaff. The orchestra music seemed to blend in with the rest of the settings. The second scene is essentially dedicated to the female characters. The setting changes from the shabby inn to a pretty garden with flowers and the aroma of tea.

The second and the third acts continue with similar settings until the grand finale or the last scene of the last act. In this scene, a masquerade takes place in the Windsor Forest. The setting is so real

See *Opera*, page 22

P.O.D. boards 'Satellite' to stardom

In the wake of school violence, these four musicians decided to use their edgy musical variations to bring about some thought-provoking lyrics and surprisingly inspiring songs.

By Kimberly Rieck
Contributing Writer

Artist: P.O.D.

Album: *Satellite*

Label: Atlantic

Tracks: 15

Rating: ★★★★★

Earlier this year, P.O.D. decided to seclude themselves in a tiny studio in the east San Diego neighborhood of Santee to write their new album. Near the studio was Santee High School, site of a school shooting this March 5. Called to action by the shooting, P.O.D. decided to respond to the recent plague of school violence through their new album, *Satellite*. The fourth track, "Youth of a Nation," directly attacks the recent waves of violence. The song begins with sounds of laughter and joy from young children, and quickly fades into angry vocals telling the story of a school shooting. The band expresses its mixed feelings of sorrow for the loss of the lives of innocent youngsters, regret for not being able to help the troubled students that commit the horrible crimes, and anger at the parents and school officials who neglected the warning signs. The chorus has a powerful effect as it directly contrasts the angry vocals with the peaceful

singing of "we are the youth nation" by lead singer Sonny, accompanied by a youth choir.

In their follow-up to their 1999 album, *The Fundamental Elements of Southtown*, P.O.D. continues with their tradition of combining R&B, hip-hop, reggae, and rock and roll. The musical styles of their songs dramatically change from track to track. The band's incorporation of varied styles and genres flows organically and succeeds without a contrived or manufactured feeling to it.

On *Satellite*, there are several collaborations with artists from all over the musical spectrum. Eek-A-Mouse, the renowned Jamaican artist, appears on "Ridiculous" in a song that encourages people to refrain from violence, and cruelty towards others, and focus their lives on love and peace. Eek-A-Mouse's reggae style brings elements of universality and togetherness to a song about people driven by strife. P.O.D.'s acknowledged all-time favorite band, HR of the Bad Brains, appears on "Without Jah, Nothin." The vocals of HR of the Bad Brains are a departure from P.O.D.'s vocal style but complement the multifaceted song, whose punk opening leads to a reggae-styled finish. The change

of musical styles mirrors the lyrics' progression from a man's downward spiral into wickedness and despair to a life of serenity and peace due to an acceptance of God into the man's life.

Another event that provided inspiration for the album was the death of Sonny's mother. "Thinking about Forever" is a heart-wrenching song in which he describes his struggle to stay strong and move forward out of a desire to make his mother proud. He mentions in the song how his daughter looks just like his mother. He de-

scribes how after his daughter's birth he learned to devote himself to someone completely in the way that his mother had devoted herself to him. The title track, "Satellite," also pays tribute to Sonny's mother. In "Satellite," Sonny expresses how he feels that his mother is looking down on him, talks about his feelings regarding his mother's guidance on his spiritual journey.

The band expresses its belief that music should have no boundaries or limitations, and is meant to inspire people through sev-

eral tracks. "The Messiah" combines heavy metal with a religious tone. The lyrics are about having faith in God and the second coming of Christ. It comes as a surprise because the style of the song is similar to an expletive-filled Limp Bizkit song about sex and violence. "Ghetto" expresses the band's belief that the world is full of love despite the fact that there is constant fighting and disagreements. The song also crosses genres, featuring soft vocals at first reminiscent of

See *P.O.D.*, page 20



By Jill Greenberg / ATLANTIC RECORDS

P.O.D. four musicians with intriguing names (Traa, Wuv, Sonny, and Marcos, from left to right) have hit music store shelves again, this time with a release called 'Satellite'.

P.O.D.

from page 19

soul and R&B, changing into a hard rock style in the middle, and returns to the soft vocals of the beginning.

Even though P.O.D. broke through in 1992, old fans of the band will not be disappointed because of the way that they have managed to sound surprisingly new and fresh.

P.O.D.'s 'Satellite' appeared in record stores on September 11.

Derek

from page 19

amount of grace. Fortunately, Still-er's performance is anything but graceful. He and his cohort, Wilson, are able to turn every scene into an enjoyable farce.

I found myself laughing and shaking my head. It was like, "Why am I laughing? This is so stupid!" I tried to resist, but it was no use. As senseless as things got, I just couldn't help laughing. I'm even shaking my head as I write this.

Zoolander plays a lot like the *Naked Gun* series. The humor consists of the so-stupid-it's-funny variety. Very rarely did the movie attempt a stunt that wasn't met with approval. It was just good silly fun.

Grab a bunch of your friends and go see *Zoolander*. It's the type of guilty pleasure you probably need to take your mind off of classes. And since the movie doesn't come with a disclaimer, I'm going to remind you again. Make sure that the common sense setting in your head is turned off. Enjoy.

Caedmon's Call brings new CD, concert, worship style to Atlanta

By Andrew Santelli
Entertainment Editor

The words "Christian" and "rock" don't seem like they go together, but a recent trend has defied that definition, with bands like DC Talk and Jars of Clay finding both spiritual and secular success. In this tradition follows the Houston-based group Caedmon's Call.

Caedmon's Call started out leading Sunday night worship at their home church in Houston, Second Baptist, where they recorded some of the tracks on their new album "In the Company of Angels: A Call to Worship."

Their previous release, "40 Acres," brought them a nationwide following of fans interested in their spiritual and musical tilts.

The band came to Atlanta to release "In the Company of Angels" and play before a crowd of at least 2,000 at the expansive auditorium at Perimeter Church in Duluth.

Those who attended the concert found what they were looking for, be it just some good tunes and pleasant melodies or an all-out worship experience.

The band plays a mix of songs with decidedly Christian lyrics, some down tempo and some upbeat, but

all with an intensity that makes even the slower tunes exciting to listen to.

Caedmon's Call has a musical style that could be best described as clean, but not just because the lyrics talk about God. The harmonies heard most vocally by lead singer Cliff Young and his wife Danielle are noticeably tight and well-rehearsed. The guitars (two six-string, one bass) combine together for an acoustic, intimate sound, and that intimate ambience is furthered by soft lighting and an abundance of candles lit in banks onstage.

The band played a mix of new songs and old favorites, as well as covering older and better-known worship songs. The band both began and ended with "Step By Step," a classic worship song written by the late Rich Mullins, who was known as an inspiration for Christian artists with his lyrics. At some points the crowd (both then and at other points during the concert) was singing so wonderfully that the band stepped back off their personal microphones and let the makeshift 2,000-piece choir lift their voices into the church's rafters.

Whether the song was performed by the band or their fans, Caedmon's Call's concert was a wonderful evening of beautiful music.

...style that could be best described as clean, but not just because the lyrics talk about God.

FeaturePhoto

Doctors on the Tube



Courtesy of Touchstone Television

Airing Tuesdays at 9:30 p.m. on NBC, 'Scrubs' kicks off its inaugural season. The show features newly-minted medical interns and the trials and tribulations they face as up-and-coming doctors.



The Live List: 9/28 to 10/5

CJ'S LANDING (270 Buckhead Ave.)
(404) 237-7657
www.cjslanding.com
9/28—Dash Rip Rock, Cory Morrow
9/29—Hanging Francis, Elephant, Blindspot
10/4—The Cat Daddies, Lights Out
10/5—Loud American Tourists, Sasquatch, Grasshopper

COTTON CLUB (152 Luckie St.)
(404) 688-1193
www.atlantaconcerts.com/cottonclub.asp
9/28—420 Monks, [Minus], Lennon
9/29—DJ Logic & Project Logic, Adom
10/1—Tom Tom Club, Paul Rudderman Band
10/5—Athenaeum, The Push Stars

DARK HORSE TAVERN (816 N. Highland Ave.)
(404) 873-3607
9/28—Diggity, 13 Stories, Hannibal Jones
9/29—9 From 10, IPS, Cloud 10
10/2—Nervous Children, Molly Bancroft
10/3—Four Daze, Cog, Bachelor Bed
10/4—Bowecho, Nothing Simple, Lodiwici
10/5—Nillah, Chain Poets, Acres

ECHO LOUNGE (551 Flat Shoals Rd.)
(404) 681-3600
www.echostatic.com/echolounge
9/28—The Changelings, Adom
9/29—Black Rebel Motorcycle Club, Deadmoon, The Forty-Fives
10/1—Beulah, Mates of State
10/2—Zeke, Drill Tesm, Puddin'

EDDIE'S ATTIC (515-B N. McDonough St.)
(404) 377-4976
www.eddiesattic.com
9/28—Jan Smith, Mike Willis, Michael Flynn
9/28—Halcyon, Karen Reynolds
9/30—Jimmy Landry, Bonfield & Ebel
10/2—Michael Levine, Deuce
10/4—Libby Eason, Brad Large, Seam Smith
10/5—Steve Forbert, Sam Shaber

MASQUERADE (695 North Ave.)
(404) 577-2007
www.masq.com
9/28—Sandra Collins, AK1200, Taylor, Kazell, Stakka, Skynet
9/29—X-Impossible, Kickstand
10/3—Kings Indian, Cobweb Strange
10/4—Flotsam + Jetsam, Motive, Hognutt

ROXY (3110 Roswell Rd.)
(404) 233-7699
www.atlantaconcerts.com/roxy.asp
9/29—The Waterboys, Tom McRae
10/1—Black Eyed Peas, Mystic
SMITH'S OLDE BAR (1580 Piedmont Ave.)
(404) 875-1522
smithsoldebar.citysearch.com
9/28—Dezeray's Hammer, Cornbread, Cloud 10
9/29—Tinsley Ellis, Eric Gales
9/30—Chris Knight, Pat Haney
10/1—The Stelle Group, The Shadowridge Runners, Billy Gewin
10/2—Butterfly Jones, Venus Umbrella
10/3—Reckless Kelly, The Lost Trailers
10/4—Dallas Wayne, Redd Volkaert, Joe Goldmark, Bill Kirchen
10/5—Dayroom, Lithp

STAR BAR (437 Moreland Ave.)
(404) 681-9018
www.cloun.com/starbar.html
9/28—Drive-By Truckers
9/29—6X, The Helgas, DJ Dodgy
10/3—Flathead Mike and the Mercurys

TABERNACLE (152 Luckie St.)
(404) 659-9022
www.tabernaclemusic.com
9/29—Burning Spear, Sons of Steel
10/5—India.Arie

VARIETY PLAYHOUSE (1099 Euclid Ave.)
(404) 521-1786
www.varietyplayhouse.com
9/28—Ryan Adams, Paul Burch
9/29—Jump Little Children, David Mead
10/3—The Rippingtons

Amos' *Strange Little Girls* can't deliver

By Alan Back
Senior Staff Writer

Artist: **Tori Amos**
Album: *Strange Little Girls*
Label: Atlantic
Tracks: 12
Rating: ★ 1/2

There's an unwritten law in the recording business: if you're going to do a cover album, at least make a good job of it. The higher your profile, the better the end result has to be if you don't want to come off looking like a complete bozo.

Strange Little Girls has been described as Tori Amos' reinterpretation of 12 songs, all written by men, through the eyes of various female characters. Unfortunately, they sound as if they've each knocked back a heavy dose of tranquilizers. Make it through the entire set and you may find yourself wishing you'd done the same.

Fans of '80s music would do well to steer clear of "I Don't Like Mondays" and "Enjoy the Silence." The orchestral majesty of Bob Geldof's hit and the moody energy of Depeche Mode's are nowhere to be found, replaced by Amos' keyboard meanderings and vocal melodramatics.

There might be some hope for the album if these problems were just confined to a couple of tracks, but the plodding feel crops up almost everywhere and drains the vitality from song after song. Considering that Amos takes on material from the likes of Slayer, Neil Young, and Tom Waits, that's quite an achievement.

If John Lennon were still alive today, hearing her hyperextended,

coma-inducing version of "Happiness Is a Warm Gun" would surely kill him.

Reports on his murder, commentary on the Second Amendment, and random sound bites about gun control crop up against silly guitar and drum riffs during the song's 10-minute run. It's almost a cover in name only; three-fourths of the lyrics never get as far as the microphone, and if there's a melody, it's all but unrecognizable.

Doing a silly cover is one thing, but picking abhorrent subject matter is about three orders of magnitude worse—take a listen to “97

Bonnie & Clyde,” if you dare. Eminem's fantasy about killing his wife and throwing her body into the lake is the last thing any person of conscience should even think about retooling. Hearing a woman do it (and suck the life out of it in the process) raises questions about how much respect she has for herself and her listeners.

Anybody familiar with the original versions of any of these songs will have no trouble deciding how much respect to give the renditions on *Strange Little Girls*—none. There are bar bands all over the country that can do a better job than this.



By Thomas Schenk / ATLANTIC RECORDS

On her new CD 'Strange Little Girls', Tori Amos does little more than drain the energy from the 12 male-penned songs she covers or rearranges.

Opera

from page 19

that the audience immediately started applauding as soon as the curtains went up. Large green trees with a sun set in the background definitely depicted the mood of the scene and the upcoming masquerade. Everything fell into place just like the rest of the play.

The overall performance and direction of *Falstaff* was brilliant. During the ensembles in particular, the chorus members carried out various bits of business in perfect synchronization with the music. For those of you who love opera, you should definitely go watch this production. One significant fact, this opera is a true comedy and not a tragedy, which most operas seem to be. The performance was flawless and is most definitely an excellent night's entertainment with its ensemble work, music, staging, and brilliant performances by the characters. Kudos to the artistic director, William Fred Scott, for whom the production was so ideal.

The Atlanta Opera's remaining performances of Falstaff will play at the Fox Theatre tomorrow night at 7:30 p.m. and Sunday at 3 p.m. For more, visit www.atlantaopera.org.

Onward and Crossword Smokescreen

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By Kit FitzSimons
Staff Writer

[Editor's Note: This puzzle is reprinted from the September 1, 2000 issue of the Technique.]

ACROSS

- 1. Not quite passing
- 4. E-_____ (Net shop)
- 7. Tardy
- 11. Attire

- 13. Philosopher Tzu
- 14. Opera ditty
- 15. Interrogation technique (3 wds)
- 18. The full range (3 wds)
- 19. "Masher!"
- 20. Lifeguard must-know (abbr)
- 22. Draw a bead on (2 wds)
- 24. Hee-_____
- 27. Space bar neighbors
- 29. "*Je ne* think so *pas*!"
- 30. Couch
- 31. Suffix for cosmo
- 32. Received
- 33. Teensy
- 34. Fairy tale start
- 35. Collie's call
- 36. Not now
- 37. "It's a mouse!"
- 38. Ordered delivery (2 wds)
- 40. Mined find
- 41. Main rice cake ingredient?
- 42. Lease
- 44. Current girlfriend's worry (4 wds)
- 50. 30 ACROSS, e.g.
- 51. Sam-_____ (hyph)
- 52. Water closets
- 53. Old clucks?
- 54. Caustic base in old soap
- 55. Nobel prize?

DOWN

- 1. Easter morn find
- 2. Distant
- 3. Nottingham notable (2 wds)
- 4. Crockett or Boone activity (3 wds)

- 5. Congruent triangle reason (abbr)
- 6. Common lead up to "I quit!" (4 wds)
- 7. CA boys in blue (abbr)
- 8. (We) exist
- 9. Nervous twitch
- 10. Use one's mouth
- 12. Ham sandwich alternative (abbr)
- 16. Mauna _____
- 17. College prep test
- 20. Open boat for one
- 21. Olden-time smoother
- 23. Old Bond player
- 24. Old Toyota jingle (3 wds)
- 25. Post meaning
- 26. Batman's surname
- 28. Jean d'Arc, e.g. (abbr)
- 30. Use a 50 ACROSS
- 38. Be sick
- 39. Matrix character
- 41. Boats' sterns
- 43. Oilers' org. (abbr)
- 44. Overalls slogan opener
- 45. Last name in denim
- 46. Roseanne's TV hubby
- 47. Blooming month
- 48. Word following an or cat
- 49. Jet

The answers to this week's "oldie but a goodie" crossword can be found in the Sports section on page 29, and as always the Technique makes no apologies if you still can't get the answers right, even after a year and twenty-seven days.

Clemson Preview

OFFENSIVE LINE

In a season in which Tech has replaced most of its offensive line, Clemson has three starters returning to the trenches (Center Kyle Young, and Guards T.J. Watkins, and Will Merrit). One of the most surprising things about these veteran players is that they are all grad students. Clemson native, Young is the standout of this line, selected as a second-team All-American by The Football News in 2000. Young also has the opportunity to become only the second offensive lineman in college football history to be named first-team Academic All-American three times. Merrit was rated as the seventh best offensive guard in the nation by Lindy's.

Edge:



DEFENSIVE LINE

When talking about pass rushing in the ACC two names immediately come to mind, Greg Gathers and Nick Rogers. One of the most effective tandems in college football, they combined last season for 22 sacks. Both Rogers and Gathers were selected to All-ACC teams last year, and both Athlon Sports and Lindy's have selected Gathers as preseason All-Americans. Clemson's biggest threat on the line is defensive tackle Nick Eason. Eason had seven sacks on the season last year.

Edge:



LINEBACKERS

Tech's linebackers continue to

be solid, returning both Recardo Wimbush and Daryl Smith. Wimbush is Tech's active leader in tackles (185), and Smith was a Freshman All-American last season, leading Tech in tackles with 96. This season Smith has jumped to another great start, recording 20 tackles, 3 for a loss, and 2 sacks in his first 3 games. Chad Carson and Altroy Bodrick will be starting at linebacker for Clemson. Carson is a great linebacker that has started the past two years and was ranked as the 15th best linebacker in the nation by Lindy's preseason picks. Bodrick lacks experience, starting only one game last season.

Draw

SECONDARY

Although the entire Clemson secondary has starting experience, there is no one player that stands out. Tech, on the other hand, has a number of players that can take control of a game. Tech's defense al-

from page 32

ready has three interceptions on the season, courtesy of Chris Young (SS), Marvious Hester (CB), and Matt Etheridge (LB). Tech has also added Notre Dame transfer Albert Poree to its secondary, giving them one of the best in the ACC.

Edge:



SPECIAL TEAMS

Clemson has quality players through out their special teams, but the biggest threat is their returner Brian Mance who receives both kick-offs and punts. Against Tech last year, Mance returned a punt 88 yards for a touchdown. As good as Clemson's special teams are, Tech's corps is almost synonymous with the word consistency. Luke Manget has the art of placekicking down to a science, and Kelley Rhino treats

defenders much the way a matador treats a bull.

Edge:



PREDICTION

This week's game will surely be close. It will be interesting to see how Tech responds to its first real challenge and after such a long lay-off. Expect plenty of offense from both teams, and a lot of big plays. In the end Tech will prove to be the better team, holding off the Tigers for one more season.

Final Score: Tech 42, Clemson 38



Hewitt's first recruiting class exclusive club of top-100 recruits



By Kristi Odom / STUDENT PUBLICATIONS
Paul Hewitt looks to build on a solid first-year at the helm of Tech's men's hoops program. Hewitt won ACC Coach of the Year honors last season.

Head Start on The 2002-3 Season
Chris Bosh, PF - Ranked as the 11th best player in the country (The Insiders).
Jarrett Jack, PG - An electrifying playmaker ranked as the 44th best prospect by The Insiders.

The Nique's Joseph Jeong looks at a 7 ft. center from down-under, the Sunshine state's player of the year, and a local ATL all-star

Barry Elders
Position: Guard
Height/Weight: 6' 4", 205 lbs.
Hometown/HS: Madison GA, Morgan County HS

Elders brings much needed strength and size to Tech's backcourt. A prolific scorer who holds his high school record of career points with 1,803, he will enjoy many opportunities to show off his scoring touch under Coach Paul Hewitt's run-and-gun system. His local accolades include being named to First-Team Class AA All-State and Georgia DandyDozen by the Atlanta Tipoff Club. He was ranked 73rd overall and 20th among shooting guards by PrepStars. The Sporting News had him as one of the nation's top 100.

Isma'il Muhammad
Position: Forward
Height/Weight: 6' 6", 215 lbs.
Hometown/HS: Atlanta GA, W.D. Mohammed HS

Muhammad is an extremely athletic player with possibly the biggest upside. Recruited from Tech's own backyard, he will look to continue the success he has found in Atlanta. He was named North Georgia's Player of the Year by the Atlanta Tipoff Club. This same organization also bestowed upon him All-Metro Atlanta and the Georgia

Dandy Dozen honors. He was also a two-time First-Team Class A All-State selection. Ranked 44th overall and 18th among small forwards by PrepStars. Ranked 55th by Rivals.com and Top 100 prospect by both The Sporting News and ESPN.com.

Ed Nelson
Position: Forward
Height/Weight: 6' 8", 245 lbs.
Hometown/HS: Ft. Lauderdale FL, St Thomas Aquinas HS

Nelson is perhaps the most heralded player in this class. He enjoyed tremendous success in his senior year as he led his school to the Class 5A state title with a 29-3 record. For his achievements, he was named MVP of the state tournament, Florida's Player of the Year by USA Today, and State Player of the Year for Class 6A-5A-4A by the Fort Lauderdale Sun-Sentinel. He was ranked 29th overall by PrepStars and was among The Sporting News Top 50 prospects.

Anthony McHenry
Position: Guard/Forward
Height/Weight: 6' 6", 215 lbs.
Hometown/HS: Birmingham AL, Woodlawn HS

A versatile swingman who can play both backcourt positions and small

forward, McHenry brings depth to Tech's squad. He was named to Alabama Super 12, ranked 42nd overall by Rivals.com and 77th by The Sporting News. He recently changed his last name from Vasser to McHenry.

Luke Schenscher
Position: Center
Height/Weight: 7' 0", 220 lbs.
Hometown/HS: Hope Forest, South Australia, Lake Ginninderra HS

Schenscher is one of the better players to have come out of the Australian Institute of Sport. During his tenure at AIS, he led his team in scoring (15.2 ppg) and rebounding (9.2 rpg) while shooting 54% from the floor and blocking 28 shots (1.65 bpg). This led to him being the first high school player ever to play for the national team. He brings with him a wealth of international experience having played for the senior squad at the East Asian Games and the under-22 squad in the World Championships. With the departure of All-ACC First Team standout Alvin Jones, he will probably get the most playing time among freshmen and with that have a chance to be the biggest impact rookie.

Basketball will have its first chance to display new talent in a November, 8 home matchup with the Nike Elite.

football forecast

who topped editor-in-chief
matthew bryan's 5 correct
picks last week?

<http://www.nique.net/footballforecast>

| | |
|-----------------|---|
| keith becker | 8 |
| derek haynes | 8 |
| matt young | 7 |
| winston murdock | 6 |
| morgan crace | 6 |
| joseph jeong | 6 |
| hiren thacker | 6 |
| brian smith | 6 |
| brian oxford | 6 |
| amos tam | 6 |

Beyond the White and Gold

Athlete remembers the small things

By Derek Haynes
Sports Editor

The dirt, how it was so loose. How it seemed as if they were playing soccer in Oklahoma during the Dust Bowl.

The steak—how it wasn’t as good as it usually tastes.

The black and white photograph with himself, his brother, and his best friends each with a cigar in their mouths.

If I was asked to describe how my old house looked, I’d have trouble. But if you asked me about the time I poured Lite Brites down my brother’s pajamas and told him that if he ran he’d make sugar, I can recall every detail of him running and screaming in the house.

For senior Ray Ventura, the little things are all he has left.

He won’t be seeing his brother’s best friend—maybe friend isn’t the right word. He wasn’t a friend, he

wasn’t someone who was just there for him, someone to just share a joke.

Friends don’t kiss each other on the cheek when they great each other, friends don’t spend thirty years of their lives within walking distance.

When Ventura goes back to New York during the holidays, he will see a different landscape. He’ll look at where the towers used to be, but when he looks at Manhattan, he won’t see the rubble.

He’ll see Sergio Villanueva, NYC Firefighter.

Villanueva won’t be there cleaning up the rubble. He won’t be there with his new fiancée to remember his fallen comrades.

He also won’t see Villanueva opening up his new store, “Inner Peace,” in Queens. He won’t see a happy Villanueva walking through his door in Jackson Heights.

To Ventura, Villanueva was a

man with few faults. When they played soccer on the field in Flushing Meadow, Villanueva would be as competitive as the nearby lake was dirty. When Ventura wanted a name of a good place to eat, Villanueva was a walking Zagat. When he needed someone to talk to, Villanueva was as comforting as a New York autumn day.

Ray tried out his freshman year for the powerhouse St. Francis Prep basketball team, but didn’t make the cut. He tried out his sophomore year, but also didn’t make the team. He tried out his junior year—there is no Michael Jordan story here.

He was smart enough and a hard enough worker to go to Tech. And, according to many of his close friends, he is a man with no enemies.

He worked hard enough to get a co-op job at NASA.

Would Villanueva be happy?

He wouldn’t have to look at just the small things.



Courtesy of the Gem Group

The Sears Trophy, awarded to the winner of the BCS Championship, will visit Bobby Dodd for the first time Saturday when Tech faces Clemson. The trophy costs 30,000 dollars and takes over three months to make.

Clemson QB talks more than football

By Derick Stanger
Assistant Sports Editor

Yes, Woodrow Dantzler, or as he prefers it, Woody, is one of the leading candidates for this year's Heisman Trophy. Yes, he leads the Clemson Tigers in a year when they will be fighting for the ACC title, which is up for grabs for whoever wants to take it. He is the man who has demolished a myriad of Clemson and ACC records. But, as with all athletes, his life does not solely revolve around the football. When fans leave the stadium or turn off the television, his week is just starting. For, as we all know, there is life after football.

If one were to walk into Dantzler's room on game day morning,

they would not find a mass huddled over a ruffled playbook, but instead a college student relaxing on a couch watching TV. However it would not be game film that he would be watching but instead the Saturday morning cartoons.

"I am care free and fun loving," says Dantzler, and he lives up to that. Surprisingly, he does not like to watch football on TV or any sporting events. Instead, he would rather be out experiencing life and being active. On the field, that active style continues.

This is not saying that he does not have discipline, quite the opposite in fact. He grew up with this virtue ingrained inside of him by his parents, two people that Dantzler is very grateful for.



By Bill Allen / STUDENT PUBLICATIONS

Woodrow Dantzler is brought down by Greg Gathers last year during Tech's victory over the Tigers in Death Valley. Dantzler was harassed by a swarming defense all day in Tech's 31-28 upset victory.

"My parents have always been supportive, always there when I needed them. That is important. Everyone can't say that about their youth," said Dantzler.

While both his parents encouraged him to be active, his father pushed him toward sports.

"My father got me interested in sports when I was younger, probably around five. I had a lot of energy, he tried to channel that energy into sports," said Dantzler.

One such activity that his father signed Dantzler up for was karate, which remains an interest for him. Dantzler says that karate "has helped me in sports, especially when it comes to balance."

Dantzler also expressed that while he is a follower of Christ off the field, he uses Warren Moon as his inspiration on the field. "I have always liked Warren Moon. I liked the way he played and the way he carried himself on and off the field," said Dantzler. "That is why I wear number-one."

After his football career is over, and Dantzler provided no hints as to when that would be, he hopes to be able to help out the community.

"I hope to be involved with children. I want to give an opportunity to children who have been less fortunate than I. I got a taste of that this summer when I worked at the Clemson YMCA," said Dantzler.

"I could see myself involved in setting up a center for at-risk [children]. I would like to create an atmosphere where they could come and stay out of trouble [and] do something positive with their lives."

But until he can do so he will live week by week and will save Saturday afternoons and evenings for football. And while he inspires chants and is assaulted with jeers within the walls of a stadium, outside the edifice he will simply be a normal college student.

At least as normal as a Heisman Candidate can be.

Intramural Notebook with Jack B. Nimble

A salute to the losers: the worst of the best

Too many times the winners get all the respect. I feel the losers are the ones who really deserve it. They are the ones who play, or at least show up every week. They are the ones putting their respect on the line when they get killed by Backfield in Motion or Theta Xi.

They might be losers in a lot of other respects of life, but in my book, effort counts.

The worst team in flag football: Pi Kapp Scrubs (1-2)

Thanks to forfeits, this is the only losing team in the C-League, the XFL of Tech Football Intramurals. While they haven't been blown out, this team has yet to score more than 12 points in a contest. **Mark Allers, Jason Farmer, Chris Tanner** and the boys are still going strong though. Here's to you gang!

Their only win was a forfeit.

The women represent: Yo Mama (0-3)

These gals aren't going out to win. They are trying to score a point. Their stats: 74 points allowed, 0 points scored. **Penny Harding, Kendra Clarke and Leah Weber**—I know you are giving it your all 24-7-365.

A defense with more holes than my socks: Sigma Chi pledges (0-3)

This B League team is allowing more than 35 points a game. Sigma Chi brothers, one question. Does their football performance factor in on their quest to become a brother?

At least they are playing in the top division: Mob DV (0-3)

Who is going to score a point first, Mob DV or Yo Mama? Boy,


oh boy, would I love to see these two teams go against each other on the gridiron! Hey **Bryan Fitzgerald, Glenn Garrett and Kristofer Hoydar: Jack B. Nimble** is on your side.

| A League Flag FB Ranking | | |
|--------------------------|----------------------|----|
| Rank | Team | LW |
| 1 | Backfield in Motion | 2 |
| 2 | Pike | 1 |
| 3 | Fiji | 3 |
| 4 | Beta | 6 |
| 5 | Crackhead Armidillos | 5 |
| 6 | Old Heads | 4 |
| 7 | Just Another Team | 9 |
| 8 | Theta Xi | 7 |
| 9 | Sig Ep | NR |
| 10 | Sigma Chi | 10 |

| A League Sand Volleyball | | |
|--------------------------|-----------------|--|
| 1 | TKE | |
| 2 | Pi Kappa Phi | |
| 3 | Four Chemists | |
| 4 | Free House | |
| 5 | Fiji | |
| 6 | Lamda Chi Alpha | |
| 7 | Navy | |
| 8 | Beta Theta Pi | |
| 9 | Kappa Sig | |
| 10 | ATO | |

| Women's Flag Football | | |
|-----------------------|--------------------|--|
| 1 | Alpha Chi Omega | |
| 2 | AD Pi | |
| 3 | Phi Mu | |
| 4 | Pom Poms in Motion | |
| 5 | ZTA | |
| 6 | Lions and Ladybugs | |
| 7 | Alpha Gam | |
| 8 | Alpha Xi Delta | |
| 9 | Chi Omega Tau | |
| 10 | We're Not So Bad | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | F | F | | | B | A | Y | | L | A | T | E |
| G | A | R | B | | L | A | O | | A | R | I | A |
| G | R | I | L | L | A | S | U | S | P | E | C | T |
| | | A | T | O | Z | | C | A | D | | | |
| C | P | R | | A | I | M | A | T | | H | A | W |
| A | L | T | S | | N | O | N | | S | O | F | A |
| N | A | U | T | | G | O | T | | I | T | T | Y |
| O | N | C | E | | A | R | F | | T | H | E | N |
| E | E | K | | A | T | E | I | N | | O | R | E |
| | | A | I | R | | R | E | N | T | | | |
| O | L | D | F | L | A | M | E | O | F | H | I | S |
| S | E | A | T | | I | A | M | | L | O | O | S |
| H | E | N | S | | L | Y | E | | | T | N | T |



OFFENSE

9 Kerry Watkins
82 Jonathan Smith

WR

76 Jason Kemble
70 Nat Dorsey

LT

66 Raymond Roberts-Blake
74 Leon Robinson

LG

35 Joe Burns
2 Sidney Ford
32 Sean Gregory

TB

61 David Schmidgall
71 Beau Cleland

C

11 George Godsey
13 Andy Hall
8 Damarius Bilbo

QB

45 Ross Mitchell
10 Brian Camp
37 Jonathon Jackson

FB

67 Hugh Reilly
62 Clay Hartley

RG

79 John Bennett
77 Kyle Wallace

RT

80 Russell Matvay
89 John Paul Foschi
84 Will Heller

TE

6 Kelly Campbell
3 Will Glover
7 Levon Thomas

WR

SPECIAL TEAMS


P 30 Dan Dyke
20 Chris Morehouse

PK 87 Luke Manget
40 Dan Burnett

SN 53 Alex Tetterton
HO 17 Hal Higgins

PR 41 Kelley Rhino
82 Jonathan Smith
29 Marvious Hester

KR 6 Kelly Campbell
35 Joe Burns



DEFENSE

27 Kevin Johnson
22 Ryan Hemby

CB

45 John Leake
38 Eric Sampson

LB

56 Khaleed Vaughn
99 Maurice Fountain

DE

95 Jovan Bush
97 DeJuan Polk

DT

46 Chad Carson
43 LeRoy Hill

LB

98 Nick Eason
96 Donnell Washington

DT

91 Bryant McNeal
38 J.J. Howard

DE

41 Rodney Thomas
47 Rodney Feaster

LB

3 Eric Meekins
48 Braxton Williams

FS

40 Charles Hatley
33 Rony Delusme


SS

2 Brian Mance
26 Toure Francis

CB

By Derick Stanger/ STUDENT PUBLICATIONS

One of the hardest areas to judge who gets the advantage is the quarterback position because of the their contrast in playing styles. While it has been said that Clemson Quarterback Woodrow Dantzler will look to the run before the pass, that saying would never apply to Godsey. Godsey leads the nation in passing efficiency while Dantzler has rushed for 168 yards.



OFFENSE

21 Derrick Hamilton
30 Matt Bailey

61 Akil Smith
75 Nate Gillespie

73 T.J. Watkins
65 Cerdic Johnson

59 Kyle Young
51 Brian Outlaw

1 Woodrow Dantzler
7 Willie Simmons

10 Chad Jamin
44 Tyrone Lee

50 Will Merritt
78 Greg Walker

79 Gary Byrd
71 Derrick Brantley

83 Morgan Woodward
87 Ben Hall

84 J.L. McKelvey
16 Joe Don Reames

WR

LT

LG

C

QB

RG

RT

TE

WR

8 Travis Zachery
20 Bernard Rambert

1 Woodrow Dantzler
7 Willie Simmons


10 Chad Jamin
44 Tyrone Lee

TB

QB

FB

| SPECIAL TEAMS | | |
|---------------|----|------------------|
| P | 32 | Wynn Kopp |
| PK | 19 | Aaron Hunt |
| | 39 | Tony Lazzara |
| KO | 39 | Tony Lazzara |
| HO | 12 | Jeff Scott |
| SN | 63 | Henry Owen |
| PR | 2 | Brian Mance |
| | 16 | Joe Don Reames |
| KOR | 2 | Brian Mance |
| | 21 | Derrick Hamilton |



DEFENSE

29 Marvius Hester
23 Jonathon Cox

42 Ricardo Wimbus
31 Sterling Green

55 Greg Gathers
50 Hobie Holiday

96 Gary Johnson
92 Alfred Malone

51 Daryl Smith
59 Matthew Etheridge

98 Merrix Watson
90 Casey Loesch

38 Nick Rogers
58 Fred Wright

43 Ather Brown
54 Keyron Fox

1 Albert Poree
25 Dennis Davis

CB

LB

DE

DT

DT

DE

LB

CB

27 Jeremy Muyres
22 James Butler
24 Tony Hollings

33 Chris Young
4 Cory Collins

Sports Briefs: the past week in Yellow Jackets sports

Jacket spikers face cellar-dweller Clemson

Tech (6-2, 2-1 ACC), winners last weekend against FSU and Wake Forest, face off against the Tigers (Friday 4-6, 0-3 ACC) Friday at 7 p.m.

Rambling Wreck Head Coach Shelton Collier feels Tech can't look afford to look past the Tigers, winless in the ACC.

"The Clemson team has two very good players in Jessi Betcher and Jodi Steffes," said Collier. "Even with an 0-3 start in our conference, they are still a concern because they have the ability to come into the match extra-motivated and extra-hungry for their first conference win."

In last week's action, Alexandra Preiss and Amanda Hess helped usual mainstays Maja Pachale and Ky Bell give the Jackets their first ACC wins. Preiss had a career-high 14 kills in a win over Wake Forest and Hess had a career-high 22 kills against Duke.

Golfers open season at NCAA Preview in Ohio

The Tech golf team, featuring three All-Americans in Troy Matteson, Kris Mikkelsen, and Matt Weibring, heads to Columbus, Ohio for their first tournament of the year this weekend.

Tech has been ranked as high as third in the country despite the loss of Bryce Molder, winner of the Fred Haskins Collegiate Player of the Year Award.

This will not be a warm-up tournament for the Jackets as all of the top 11 teams will be competing, including ACC Rival Clemson.

The 7,221-yard, par-72 Scarlet Course on the campus of Ohio State will be the site of the 2002 NCAA Championships from May 29- June 2.

Live scoring of the event will be available at live.golfstat.com, beginning on Friday morning.

SPORTS

Technique • Friday, September 28, 2001

When a game can heal

For a third-year Tech student, the terrorist attack on the WTC brought down more than buildings. Page 28

Hewitt's Blue Chips

Mens' Hoops Coach Paul Hewitt had a stellar debut last season. Does his first recruiting class follow that success? Page 27



game IV - clemson at tech - saturday - 3:30 p.m. - WQXI-AM (790) - ABC

by the numbers

Orange Payback Time?

The Jackets stung a Clemson team last year in the hunt for the national title. Will the Tigers bury the Jackets' title hopes?

31-11

All-Time home team record when the Sears National Championship Trophy is at the game. This week the trophy will grace Tech's sidelines.

6

2000 Clemson first-team All-ACC members. Among them are returning starters Kyle Young (C) and Travis Zachery (RB).

-200

Quarterback rating for Rambling Wreck third string quarterback Damarius Bilbo who has attempted one pass for an interception.

5

Preseason rank of the Georgia Tech golf team by Golfweek Magazine. The Jackets begin their quest for an NCAA title this weekend.

football forecast

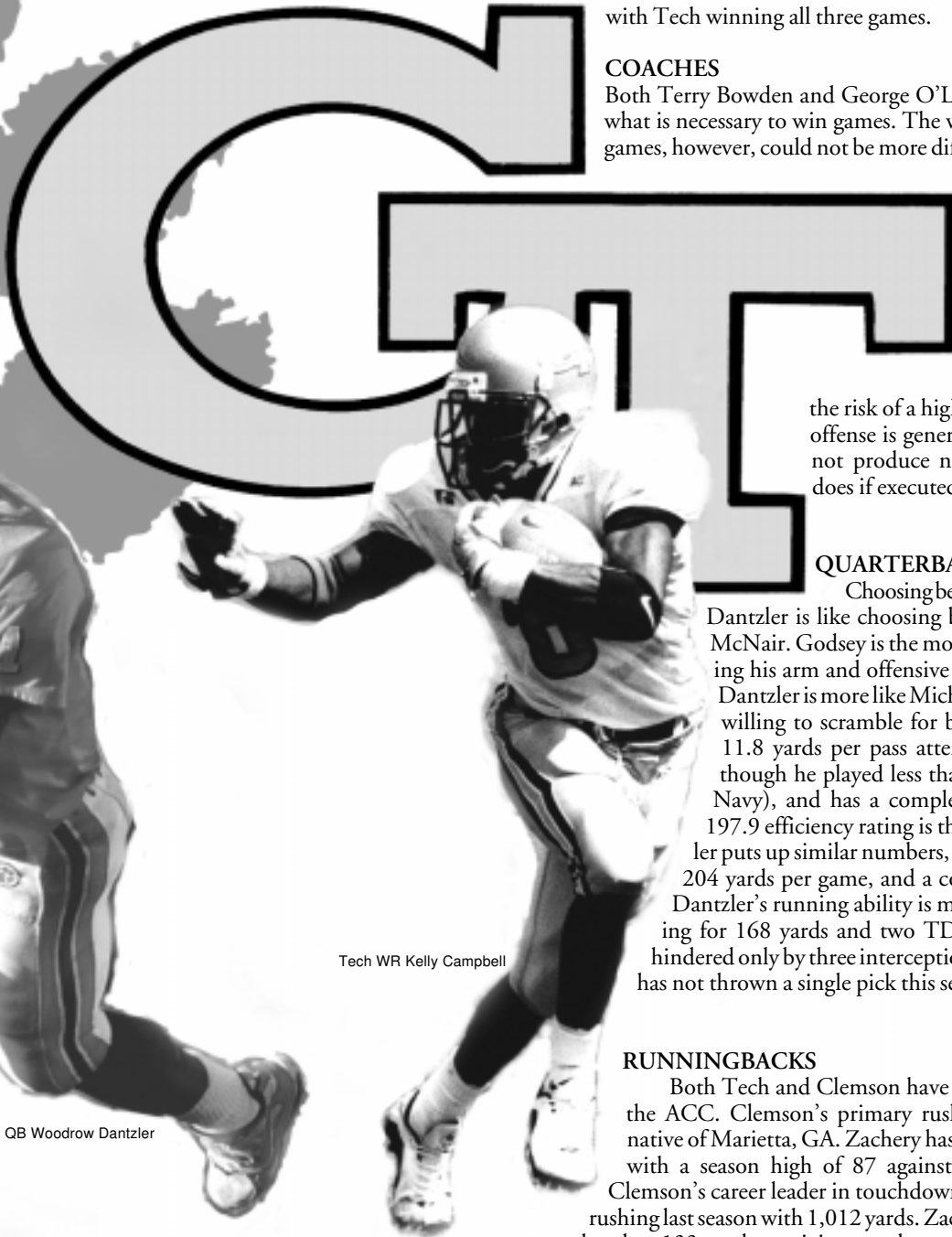
- Clemson vs. Georgia Tech
- Georgia Southern vs. VMI
- Illinois vs. Michigan
- West Virginia vs. Maryland
- LSU vs. Tennessee
- UCLA vs. Oregon State
- Notre Dame vs. Texas A&M
- North Carolina vs. NC State
- Arkansas vs. Georgia
- Michigan State vs. Northwestern

Submit your picks at:

nique.net/footballforecast

on deck

| Event | Date |
|--|-------|
| VB vs. Clemson, 7 p.m. | 28 |
| GF at PING/Golfweek Invite | 28-30 |
| TM at ITA Ntl. Championships | 28-30 |
| CC at Roy Griak Invitational | 29 |
| FB vs. Clemson, 3:30 p.m. | 29 |
| VB at NC State, 7:30 p.m. | 2 |
| FB at Duke, 1 p.m. | 6 |
| VB at North Carolina, 3 p.m. | 7 |
| CC - Cross Country FB - Football VB - Volleyball | |
| TM - Men's Tennis GF - Golf | |



Tech WR Kelly Campbell

Clemson QB Woodrow Dantzler

No. 25 Clemson at No. 9 Georgia Tech

"It's a game we have to win if we want to win the conference. If we want to win the conference championship, you won't do it with two losses. So in that regard, it's a must a win."

Terry Bowden
Clemson Head Coach

"Our players are ready to hit somebody besides themselves. That wasn't the case when you play game after game. We've banged each other around a little bit and they're anxious to play a game and compete."

George O'Leary
Georgia Tech Head Coach

This Saturday the Georgia Tech Yellow Jackets will face the Clemson Tigers in Tech's ACC opener. The Jackets are 3-0 on the season, but have not played a game in three weeks. The Tigers are 2-1 on the season, and 0-1 in the ACC after a heartbreaking home loss to Virginia, who went ahead 26-24 with one second left in the game. The past three meetings between

Tech and Clemson have been decided by no more than three points, with Tech winning all three games.

COACHES

Both Terry Bowden and George O'Leary have a reputation for doing what is necessary to win games. The way they go about winning those games, however, could not be more different. Bowden runs a very high-

octane offense, utilizing spread formations and moving pockets to execute many big plays. O'Leary prefers a measured, deliberate offense that relies on a strong running game to setup passing plays. Bowden's offense can produce some amazing numbers, but only by taking

the risk of a high turnover percentage. O'Leary's offense is generally more consistent, but it does not produce nearly as effectively as Bowden's does if executed correctly.

Draw

QUARTERBACK

Choosing between George Godsey and Woody Dantzler is like choosing between Kurt Warner and Steve McNair. Godsey is the more classic style quarterback, trusting his arm and offensive line to move the ball downfield. Dantzler is more like Michael Vick, able to throw but just as willing to scramble for big yardage. Godsey is averaging 11.8 yards per pass attempt, 201 yards per game (even though he played less than a half against the Citadel and Navy), and has a completion percentage of 72.5%. His 197.9 efficiency rating is the best in college football. Dantzler puts up similar numbers, with 6.88 yards per pass attempt, 204 yards per game, and a completion percentage of 68.5%. Dantzler's running ability is much better than Godsey's. Rushing for 168 yards and two TDs this year, his record has been hindered only by three interceptions compared with Godsey's who has not thrown a single pick this season.

Draw

RUNNINGBACKS

Both Tech and Clemson have two of the top twenty rushers in the ACC. Clemson's primary rusher is senior, Travis Zachery, a native of Marietta, GA. Zachery has rushed for 188 yards this season, with a season high of 87 against Virginia last week. He is also Clemson's career leader in touchdowns and was second in the ACC in rushing last season with 1,012 yards. Zachery is not only a running threat, but has 133 yards receiving on the season, and needs only four more receptions to hold the ACC career record for a running back. Tech's Joe Burns has long been the workhorse of Tech's offense, and this year is no exception. Burns is now fourth in the ACC in rushing with 210 yards, which is quite impressive considering he didn't play during the second half against The Citadel. Burns has received quite a bit of help from his teammates this year. Seven players for the Jackets have over three yards per carry this season, and freshman running back Jimmy Dixon has contributed four touchdowns.

Draw

WIDE RECEIVERS

While Tech has one of the best receiving corps in the nation, Clemson's top receivers are a freshman and a running back after losing Rod Gardner last year. Clemson has three receivers with over 100 yards receiving (Derrick Hamilton, Travis Zachery, and J.J. McKelvey), but Tech is able to do one better with four receivers over 100 yard mark (Kelly Campbell, Jonathan Smith, Kerry Watkins, and Levon Thomas). Only three of Clemson's players average over 15 yards a reception, and two of those players only have one reception. Tech has six players with over 15 yards a reception, and two others that are above 14.3 yards per reception.

Edge:



See Clemson Preview, page 26