CS tutoring could find home in FE

By Daniel Amick
Senior Staff Writer

Tech students struggling through introductory Computer Science classes will soon have more avenues available to get the help they need. An important option became available this week.

In a change from previous years, Computer Science teaching assistants now hold regular office hours in the College of Computing (CoC) Commons Area. Several computer workstations have been set up inside to accommodate students. Anyone taking Scheme-based CS 1321 can get help Monday through Thursdays from 4 p.m. to 10 p.m. Students needing help with Java-based CS 1322 can drop by any time from 3:30 p.m. to 8 p.m.

The new academic policy adopted over the summer permitting “collaboration with at least one other student at this time” on homework assignments opened the way for increased participation. Students coming to a TA can expect concrete help with individual assignments.

“The students are responsible for knowing the material when they sit down to take a test,” said Dr. Maureen Biggers, a CoC academic professional.

Biggers is currently helping to organize a second round of that would place CS tutors in the residence-identified areas who would supervise the TAs on duty at the CoC. Dr. Kurt Eisdor, the CoC’s Director of Undergraduate Education, came up with the idea. The plan would coordinate with the Department of Housing’s Freshman Experience (FE) program.

“Collaboration is essential to the plan,” said Biggers. See CS, page 9

Ramblin’ Nights to kick off tonight

By Tony Klaenmer
News Editor

Most students know that tomorrow marks the beginning of a new era in Yellow Jacket football; however, some may not realize that tonight marks the beginning of a new program aimed at the Yellow Jacket fan. Ramblin’ Nights, a series of events that will be held the night before five home football games, kicks off tonight at Russ Chandler Stadium.

Planning for the event began early spring semester when Dean of Students Gail DiSabatino approached GT Smart communications specialist Sherry Crawley to coordinate a late night program for students. “For several years now, Gail [DiSabatino] has been thinking about doing some type of late night programming for students,” said Crawley. “And around March she [DiSabatino] came to me and said she wanted to start this type of programming.”

The idea is not a new one. In fact, according to Crawley several colleges have been holding similar programming for many years. “Many colleges and universities have been experimenting with late night programming for some time,” said Crawley. “Pace State, the University of Florida and even UGA began running programs in the past year.”

Crawley hopes that this type of programming will benefit the Tech student. See Ramblin’, page 6

Dean’s office releases new alcohol sanctions

By Swetha Narasimhan
Senior Staff Writer

A committee of representatives from the Dean of Students’ office recently approved changes made to the current alcohol and substance abuse sanctioning model after it came under review this summer, an annual process to improve upon the guidelines.

The most substantial change that arrived from the evaluation process this year was in respect to the financial considerations. The fines associated with each sanctioning have increased considerably in order to keep pace with more advanced methods of educational activities designed to help students prevent any future misconduct involving alcohol.

There are already five distinct levels of substance abuse corresponding to the various levels of damage inflicted upon persons, campus or property. The first level of charges relates to initial warnings and first-time offenders. Previously, students were required to pay a $25 fine, but this penalty will now be $75.

The reason for this change was that in the past, less than 2% of the fine was spent on education, in the form of an ‘Alcohol 101’ CD-ROM designed to interact with student offenders. Unfortunately this form of preventive medicine did not prove to be effective for preventing second-time offenses.

In place of the CD-ROM, the Deans of Students’ office decided to move to a more interactive class, which has been found to be as expensive as $45 per student. However, the benefit...

See Alcohol, page 5

Tech sororities enjoy successful fall rush

By Madhu Adiga
Senior Staff Writer

Georgia Tech sororities enjoyed another successful rush this fall, with almost all of the six Panhellenic sororities meeting or exceeding their quotas for new members. Rush numbers were similar to those from last fall, with an attendance of 266 and 183 invitations given out to rushers.

Unlike last year, however, many of the rushers chose to wait until the last moment to turn in their recruitment applications, so numbers were low until the last night of recruitment. “We put our application online this year instead of in the rush booklet, which may have contributed to the late response,” said Andrea Peonnen, Panhellenic Council president.

Possible confusion about the Panhellenic recruitment process may also have been a reason so many girls wanted to turn in their applications. “It’s possible that the rushers were confused between the Interfraternity Council’s (IFC) rush process and ours. Ours is a lot more formal and structured, whereas IFC’s is relaxed,” said Melissa Freels, Panhellenic Vice-President of Recruitment.

“We admittedly were a bit nervous at the initially low numbers, especially when students asked us, ‘the deadline isn’t un-

See Rush, page 9

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Last issue’s poll garnered 24 responses to the question: “In what areas would you like to see parking improved?”

This week’s poll is related to alcohol punishments. How do you feel about the changes in the alcohol sanctioning policies? Tell us what you think at www.cyberbuzz.gatech.edu/technique.

From the archives...

The Nique’s top stories from:

10 years ago: August 21, 1992—The Board of Regents announced that they would form a blue ribbon panel to investigate the personal policies and practices of President Crecine. The panel was requested after many former Tech employees claimed that their layoffs had been politically motivated.

20 years ago: August 27, 1982—In a drug raid in Decatur, two former Tech students were arrested with possession of a controlled substance with intent to distribute it. The two men were operating methylenedioxy amphetamine labs.

30 years ago: August 18, 1972—The Tech entries in the Urban Vehicle Design Competition produced impressive results. Members of teams representing Mechanical, Electrical and Aerospace Engineering departments placed in the top 10 out of 78 entries. The vehicles were evaluated in many areas of concern including emission levels, handling and costs.
House approves financial slate format

By Tony Kluemper
News Editor

The Undergraduate House kicked off the 2002-2003 school year on Tuesday night by adopting a new set of special rules of order that according to UHR executive vice-president Nate Watson should “streamline the process for financial meetings.” The rules of order called for the establishment of a financial slate system where all financial bills passed by the Joint Finance Committee will be placed on a slate that will be voted on as one joint bill by the house.

According to Watson, over the past two years the House has failed to approve any bills under $2,000 if it was first approved by the JFC. “This would basically create a slate of bills that we almost always pass,” Watson told the UHR representatives when introducing the rules.

Although many felt that this would help to cut some of the debate associated with the financial bills, others wondered if this was giving too much power to the JFC. “If we’re giving up too much of our responsibility to look over our constituents when deciding what bills are reasonable,” said Biology representative Brad Bolton.

Bolton felt that many times representatives do not look over the bills to be voted on until the meeting and therefore would be unable to determine if a bill is reasonable enough to be on the slate.

However, others felt that the financial slate system would be beneficial to the House but only if members themselves take the initiative to clearly look over the bills before coming to the meeting. “We [representatives] need to be more responsible by looking over every bill to see if we want to pull it from the slate,” said Vice President of Administrative Affairs Eric Clopper.

“This system will be beneficial to the UHR because it will give us more time to focus on more important issues.”

See UHR, page 5
**Alcohol** from page 1

The fines will also increase at a rate of $225, $200 of which goes directly to a substance abuse assessment and counseling service, contracted directly through Georgia Tech. “The only major change is that the amount of money you pay will go up for educational activities. However, it is not that we’re saying the behaviors themselves will be treated more seriously than last year,” said Barnes.

**UHR** from page 3

The second and third levels of sanctions. The model will still feature the effective nine-hour “Prime for Life” alcohol education course, instructed by two-person teams.

The increased fines are largely due to the fact that nearly 44 percent of alcohol violations were at the Level II stage last year, which permitted a greater need for instructors, and thus an increase in certification costs. Level III violators will also be required to take the Prime for Life class if they have not already done so. In addition, the fines will increase from $200 to $225, $200 of which goes directly to a substance abuse assessment and counseling service, contracted directly through Georgia Tech. “The only major change is that the amount of money you pay will go up for educational activities. However, it is not that we’re saying the behaviors themselves will be treated more seriously than last year,” said Barnes.

“The deans explained that the fines were necessary for the new programs to continue.”

**Daniel Crook**

UJC Chief Justice

However, students within the Undergraduate Judicial Committee (UJC) expressed concerns that there should, in fact, be greater penalties made against other forms of violations related to the alcohol sanctions. The UJC argued that under the current system, DUl offenders were simply given a warning, instead of what should be a complete suspension. Similar discussions were raised regarding the use of marijuana and fake IDs. Forged identifications, for example, are considered by some to be an identity theft, and should be treated as a state felony. Holistically, though, the sanctions were submitted through the UJC without much deliberation. “The deans explained that the fines were necessary for the new programs to continue,” said UJC Chief Justice Daniel Crook. “The funds are sent for proactive purposes; nothing is solely punitive.” The modified alcohol sanctions are expected to go into effect on September 15.

**Princeton Review ranks Tech unhappy**

By Derek Haynes

Managing Editor

Tech may rank high in regards to the quality of the institute’s engineering programs, but according to the 2003 Princeton Review college rankings the school has a long way to go in the quality of life on the campus as a whole.

The most glaring Tech appearance in the poll was the school’s second place finish in the “Least Happy Students” poll. Tech finished behind University of Missouri-Rolla and just ahead of third place Loyola Marymount University in the poll. Spelman College of Atlanta also made the poll, finishing in 19 place.

Tech’s inclusion in the rankings did not end there. In fact, many of the other rankings may have explained why Tech’s students seemed to be so unhappy. When ranking schools whose professors “Sucked all like from the material,” Tech ranked in at fourth. However, it was the University of Toronto who ranked in with the professors who left something to be desired.

Tech gained a spot ranking in the “Don’t inhale” poll, which ranks the schools where marijuana use is least likely. Brigham Young University and the California Institute of Technology rounded out the top three on the poll.

According to the rankings, the housing options at Tech were not up to par with most students as the school ranked sixth in “Dorms like dungeons.” However, Boston University came out on top by finishing first in the “Dorms like palaces” category. Along with Tech’s housing options, the rankings showed that many feel that the food available on campus is less than desirable. Tech ranked 14 in the “Is it food?”
Once the decision had been made to pursue the idea of Ramblin’ Nights, Crawley and DiSabatino began to generate a list of campus groups that would have the power or pull to organize an event of this magnitude. The group then presented the ideas to the largest groups on campus including the Student Center Programs Board and the Athletic Association to get a feel of how much interest there was within these organizations. Numerous organizations were interested in getting involved; in fact, Crawley was amazed by the amount of interest in the project.

“The support from the beginning from students and student organization leaders has been amazing,” said Crawley. “So many people were interested in helping to organize the events and joining the organizing committee.”

After it became evident that there was enough interest to go ahead with the project, the newly formed committee began to plan late night programming for the night before five of the six home football games.

“The more noise they [students] hear, the more likely they will be to attend.”

Joeleen Akin
AA Representative

The group decided that since numerous programming events surround the Homecoming game, a Ramblin’ Night event was not necessary for that game. “We wanted to supplement the events offered by the other organizations on campus,” said Crawley.

The committee then took the idea to large campus groups to see who would be interested in sponsoring and organizing one night of the events. According to Crawley, the Student Center Programs Board was one of the first groups to express interest in organizing a night. “We went to the Student Center [Programs] Board first and let them pick which night they wanted to organize,” said Crawley. “They chose to take the night before the FSU game which we expect to be one of the biggest games of the year.”

The first of the Ramblin’ Nights events kicks off tonight at 10:15 with the Athletic Association hosting the event this time around.

Tonight’s festivities will feature the Tech marching band as well as a performance by To Whom It Concerns, a local band. Athletic Association representative Joeleen Akin, who is coordinating tonight’s event, hopes that the music will attract students walking by.

“The more noise they [students] hear, the more likely they will be to attend,” said Akin.

Students will also have the opportunity to have pictures taken with the Ramblin’ Wreck beginning at 9:45 p.m. outside Gate 1 of Russ Chandler stadium.

For those students looking for some free food, the event will provide 3,000 wings to students attending. The wings will be served on a first come first serve basis. In addition, students will receive an introduction or refreshing course in Tech traditions when the Rambling ‘Reck club presents Tech’s two traditional songs, “Ramblin’ Wreck” and “White and Gold.” Throughout the night, students will have a chance to win 100 tickets to the FSU game to be played November 15.

The night will also feature two contests that students will feature randomly selected student participants. Students have a chance to win over 200 wings from Wing Zone in the wing eating contest and additional prizes in a Dizzy Bat Race. The night will conclude with a viewing of Remember the Titans that begins at midnight.

Tonight’s event is only the beginning however, as Ramblin’ Nights will take off again on September 21, the night before the BYU game, when SAC hosts a casino night in the SAC gymnasium. The other events of the year will take place the night before the Wake Forest game October 4, the FSU game November 8 and the Duke game November 15.

Crawley hopes that the program will become an annual event. “I think it will become an annual event,” said Crawley. “If this year is successful, hopefully we can make this a tradition.”
Tech to unveil new web presence

By Tony Kluemper
News Editor

When students return from the Labor Day break, they will find a drastically changed web presence for Tech. The first major redesign of Tech's homepage since 1997 will go online early Tuesday morning.

Students have long complained that Tech's homepage has started to appear outdated for such a technologically advanced institute. The page will no longer center on the photo of the student who has become known as "Giligan" due to his Giligan's Island style hat. Instead, students will find a more innovative look for a greatly increased web presence for the Institute as a whole.

According to an Institute Communications and Public Affairs (ICPA) press release, the new homepage will feature two navigational menus that will allow students to search through the site in numerous ways. In addition, the page will feature a newly created rotating current news and events section.

Planning for the new site began over nine months ago when ICPA began working with local computer consulting firm MacQuantum to redesign the site. The building process, which consisted of numerous test runs for the site, took over three months and should be completed in time for the launch on Tuesday.

Although students will notice the changes to the homepage almost immediately, it is far from the only page to go through the redesign process. In fact, over 200 of Tech's most used pages have undergone a total re-organization. These changes will attempt to make the site easier to navigate for off-campus users whether they be prospective students, alumni, or other interested.

Bob Harty, Executive Director of ICPA, commented on how the new site will be especially beneficial to those off-campus users. "This is a dramatic revision of the top tiers of Georgia Tech's web presence," said Harty, in the ICPA press release.

"The old site was centered around the way Tech's departments are organized and used a lot of terms that people outside of Tech don't necessarily understand." 

"The new site is much more intuitive for the public use. I think that our external users will find it dramatically easier to use." 

In order to achieve easier navigation for users, the site will feature new developments including an audience-based navigation menu along the top of the page featuring information for prospective students, alumni and current students. Along with the top menu, a subject menu will run along the left side.

ICPA manager John Taylor, who coordinated the re-design of the site, felt that the new site makes it easier for prospective students to understand and navigate the site due even if they were not familiar with the website.

"In the past, users often had to know exactly where to go on the site to find the information they needed," said Taylor. "You would have to keep searching and searching and you still may not have found what you were looking for. It's [the redesign] a major departure from where we were.

Benefits are not exclusively for those not familiar with Tech. For those users who are more familiar with the organization of Tech, the new categories will make it easier for students to get to the exact page for which they are searching.

In addition to an easier navigation system, the new site will employ a content management system, called Dynabot, which should promote fresher content and improve the spreading of information on the site. By using the new system, different departments will now be able to push the information they post onto a multitude of other pages. Furthermore, when any information is updated it will be automatically changed wherever the information appears in other areas of the site.

The re-design has also brought the site in full compliance with the American Disabilities Act and World Wide Web Consortium (W3C) standards, which will make the site better suited for certain technologies used by the handicapped.

Jeff Smith, a senior web developer, felt that the new site makes it easier for prospective students to understand. "I think our users will find the site much easier to navigate and more appealing."

In addition to the changes to the web site, ICPA is currently working to enclose the former Olympic pool area. Construction on SAC II, which began late in fall semester 2001, is on schedule to be completed in fall 2004. Construction crews are currently working to enclose the former Olympic pool area.
Rush from page 1

Panhellenic, was to cooperate in the recruitment process. "Students coming in now could have different motivations and needs, and with Tech having over 300 student organizations, it's easy to see why the decision to rush would be difficult," she said.

This year, Panhellenic introduced numerous changes in their marketing strategies, many of which were believed to be beneficial to this year's rush. For the first time, a "Greek 101" session was included in FASET orientation. Those who attended learned about Greek life in general, statistics in terms of academic and extracurricular achievements, and the overall goals of the Greek system.

"The FASET session definitely helped recruiting, especially because it made students aware of the Greek system," said McDonald. Also, the Panhellenic recruitment booklet, which has traditionally been distributed separately, was combined this year with the IFC booklet.

One major achievement, according to Panhellenic, was to cooperate more closely with the Housing Department. "It definitely helped to work with Housing, as it smooths over the relationship between Housing and the Greek system, which has been strained in past years," said McDonald.

This year for the first time, members of the Greek system helped Housing employees with student move-in. Also the Greek community communicated with the Peer Leaders (PL) in FE Housing so that the PL's could give students a more well-informed view of Greek life.

"We've talked to all the chapters to help them abide by rules of Housing. It's better to have a smooth relationship not just with Housing, but with groups like the National Panhellenic Council and just the rest of the community in general," said Freels.

"Having the PL's able to accurately convey information about the Greek system for us to the freshmen particularly helped us." Peonen agreed that the change was beneficial. "Not only was it good to have the cooperation of Housing, but the Greek move-in and communication with the PL's reached a lot of people," she said.

Nationally, Greek enrollment has traditionally declined over the years. "Although Tech's Greek enrollment looks like it will be back on the rise, our strongest numbers were in 1998 and 1999," said McDonald. She noted, however, that along with successful marketing strategies, the academic status of Greek women helps to attract new recruits. "We have the numbers to show that Greek life can actually promote scholarship. It helps to dispel the conception that going Greek will hurt your academic life," she said.

"The fact that nearly all of the sororities not only met, but exceeded their quotas, speaks well," said Freels. "We want to take as many of the rushes as possible, and we make every effort to find them a home."

Website from page 7

"In the past, users often had to know exactly where to go on the site to find the information they needed!"

John Taylor
ICPA Manager

Newly selected sorority members run past a group of student supporters during last week's sorority bid day. Tech sororities enjoyed a successful rush this year due partly to new recruiting techniques.

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OPINIONS

Technique • Friday, August 30, 2002

OUR VIEWS Consensus Opinion

UHR meeting changes

The Undergraduate House of Representatives finalized plans this week to vote on financial bills using a slate system and to center meetings around discussions of topics about which the undergraduate student body is concerned. The slating of financial bills will be based heavily on the Joint Finance Committee’s recommendation about the bill.

The JFC is composed of both undergraduates and graduates and gives a recommendation to the legislative bodies on whether or not to pass bills. The new policy of slating puts the JFC, a body which is appointed, not elected, in a position of great power as their approval will be used to slate the bills. Many of the responsibilities that SGA representatives have under the Constitution relates to the disbursement of money. This policy moves the representatives away from this duty and makes them less accountable for their votes on individual bills.

Additionally, it may be inappropriate for nonelected officials to have such power over the workings of the House. SGA elections are held every Spring so that the student body can have some say over the process of how Student Activity Fees are spent. This new process may reduce the value of the elections if students feel that their elected officials have less power over the legislative process.

Even if all of these obstacles are overcome, the current policy sets the monetary limits for inclusion in the slate much too high. $2000 is a significant portion of student activity fees. Any group requesting such a large sum of money should be required to justify their costs not only before the JFC but also before the UHR. This system of individually considering each bill will help the student body to evaluate whether their funds are being spent wisely or not.

The other portion of the UHR’s plan, to hold issue-based meetings, is questionable in many ways. What issues will be discussed? How will they be determined? What action will UHR take on these issues? What will be the tangible product from this change? The main concern that arises from this new system is what sort of results can be expected from these conversations. Constituents must be able to see some benefits from the new system for these changes to be successful.

The new system is highly confusing, and without more information, it will be difficult for students to communicate to their representatives their opinions on both the issues covered and the new format of the meetings.

I have a problem with the Tennis Center policy of holding the student IDs while using the courts. Currently, at the entrance to the Center a student has to leave his or her ID on a table with the attendant before gaining access to the courts. Almost every time I have been to play over the last few weeks, either on my way in or out, the desk was unattended, and the student IDs were laying in plain view. My concern is that anyone can just walk in and steal the IDs. This would result in a personal expense (cost to replace it), a potential loss of funds (I have a lot of money on the ID), and a security risk since the ID acts also as a key to get into secure buildings/research centers and parking.

When I spoke with a member of the tennis center staff, I was told that the policy was established because students pass the ID through the fence and non-Tech people get in. When I asked why not compare the picture with the person, I was told that many times it’s hard to tell. What’s the role of a picture ID if it can not be used as identification?

As I continued to complain, I was told that if I don’t like the policy, I should go play at the courts on Peter’s parking deck; why are those available to non-Tech people?

Power over the legislative process.

While I understand why the center’s staff implemented this policy, I still think that the risks and potential losses outweigh the benefits of this policy. Since the booth was unattended so many times, non-Tech people can just still walk in, while Tech Students can have their IDs stolen.

The Tennis Center could fix this problem in many ways: have the booth attended continuously, or ask for the student ID and another picture ID (at least one of the pictures should match the person!).

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CoC and Housing tutoring

The move to place tutors for the introductory Computer Science courses in the freshman dorms is a truly monumental step in the right direction. This policy will allow more students to get help on their own time table while also improving the ability of the College of Computing to teach Tech students the essentials of computing.

The tutors selected would ideally be Teaching Assistants for the course already, but as this will probably be impossible given the demands that are already placed on their time, the tutors should be as qualified as possible. These tutors should be trained to give consistent information so that all students will have equal opportunity to excel.

This policy will help Tech with more than the grades in its Computer Science courses; hopefully, the effort that Tech is putting into improving undergraduate education through initiatives like this one will show up in significantly better retention rates.

Consensus editorials reflect the majority opinion of the Editorial Board of the Technique, but not necessarily the opinions of individual editors.
Ethics education essential to becoming a leader

Sara Cames
Opinions Editor

“What better way to mature the values of ethics and integrity than through the challenge that Tech academics represent.”

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“Ethics education essential to becoming a leader.”

This past year Georgia Tech faced a situation in the advertising space that wasn’t anticipated. The theme of ethics and integrity was put to the test as the university continued to operate in a challenging environment. The idea of ethics is something that is important in all aspects of life, especially in the academic setting.

The educational system is crucial in guiding students on the path to becoming leaders. Ethics education is essential in this process as it provides a moral foundation for decision-making. In the classroom, ethical challenges are presented to students, allowing them to develop critical thinking skills.

In the current world, where technology and social media play a significant role, ethics education is more critical than ever. With the abundance of information available, the ability to discern right from wrong is crucial. This is where ethics education comes in.

At Georgia Tech, the Honor Code is one of the key components of ethics education. The Honor Code is a set of principles that guide students in their academic pursuits. The code emphasizes the importance of integrity, accountability, and responsibility.

In addition to the Honor Code, Tech has various other initiatives in place to promote ethical behavior among students. These include the SGA welcome week, which is designed to train students on ethics, and the Student Government Association (SGA) welcome week.

The idea is that ethics is important in all aspects of life, and it is especially important in the academic setting. Ethics education is a tool that can help students develop the necessary skills to make ethical decisions in real-world situations.

Many people claim that attempting to educate people about values is impossible, especially when trying to reach people who argue that values are already developed. Who are the people here at Georgia Tech who ask us how to educate our students about the values of ethics and integrity?

A very large group of people is interested in this thing. It is an old as society human itself, although our conception of ethics may vary across different cultures. As we place in our universities, we here at Georgia Tech ask ourselves about the importance of ethics education. This can be done by professors being available and making sure that their students have the resources needed to learn the material. No one can doubt the benefit of hard work in learning material; however, there are many things that professors can do as a mentor. This is the responsibility of the testing mechanisms that will be used, and frequently reviewing the evaluation mechanisms.

Finally, Tech also tries to expand the role that ethics plays in our society. One of the best ways to do this is by making it a part of our curriculum. This is incredibly difficult. Any development of activity most likely requires a strong and developed sense of integrity and fairness. The skills we will learn here should be beneficial to our students. It is important to know by knowledge the power that our education gives us and the ability to use it or help others in an honorable manner.

This is all according to the Princetion Review, but the students who do not align with this "new" category, I received an email about the idea of tech education being important. I would highly recommend that the students take this into consideration when making their college decision. I know I wouldn't have felt right with my decision to go to Tech.

So six years ago, the city of Atlanta decided to build several acres worth of taxable property worth millions of dollars in taxpayer money. Unbeknownst to most Atlantans (and even most Tech students), those who live in the city that once was ACTUALLY building dungeons. And now they’re all down this year.

This year Tech did an especially good job of integrating these concepts into many different presentations. The FASET leaders were trained on ethics, the SGA welcome often included a mention of the importance of integrity and, of course, the Honor Code presented in incoming students a very concrete way in which Tech expected ethical behavior from them. It is essential that freshmen be educated on what Tech expects of them from multiple points of contact; this way, the idea that ethics is important is made obvious to freshmen.

This past year, Tech and students were encouraged to make ethical decisions in the classroom every day. We are all forced to decide our own paths of ethics. As we mentioned earlier, Tech has the most to do in the ninth ugliest classification means, I’ve come to realize. The freshman engineering majors: don’t worry, you weren’t alive then, although basic values may already be ranked first in is complain- ing that what Tech students should re- ally be ranked first in is complaining about the fact that Georgia Tech is ranked number one for "Students who never stop learning."

The most important point to make is that Tech is incredibly difficult. Any development of activity most likely requires a strong and developed sense of integrity and fairness. The skills we will learn here should be beneficial to our students. It is important to know by knowledge the power that our education gives us and the ability to use it or help others in an honorable manner.

Sara Cames
I cannot believe that it is almost September again. I know that due to the semester conversion, most of you do not remember starting Fall in the middle of September. Bear with me while I remember the good old days while I pathetically try to recapture my youth.

Back in 92 Smith Hall was just a little bit different than it is today. To begin with, the rooms were baby blue painted cinder block with a concrete floor. The furniture was not the nice wooden lofts of today. They were metal bunk beds.

There were times as I lay in bed that I thought about how many people had gone through what I was going through in that very room. The dorm was built sometime in the 1930’s, some 60 years ago (well 60 years ago in ’92). Funny how the 1990s and the 1930s could not be any more different, but the students who inhabited the dorm then worried about the same things that I was worrying about. Will I fail Calculus I? I miss home. I think I made a mistake; I don’t really want to be an engineer.

Back in 1992 Smith was across the street from Techwood, which was both a dorm and a crack neighborhood. It was not uncommon to find used crack pipes outside the dorm and to hear gunshots at night. Of course you wouldn’t know anything about that now that they have torn down the dorm and the neighborhood. Junior’s used to be across the street from Smith Hall. They had lovely pancakes on Saturdays…

The computers back in 1992 were just a bit slower than today. I remember when the guy across the hall got a 486dx25. My God it was the fastest desktop I had ever seen.

One day I was in the Rich building with a computer geek friend and she told me that there was this thing called “email” and the “internet.” My friends and family could not believe that I could send an email to anyone in the world. I knew that the Internet was here to stay when one day not to many years ago I heard my mother talking about sending emails and chatting in chat rooms. Isn’t it funny how things go from cutting edge technology to everyday use by your mother?

We used to surf the web using Mosaic. This was a long time before IE and Netscape. Then there was writing the emails in VI. That damn “Esc : wq” to end your message. I thought I had died and gone to heaven when someone showed me a nice editor called Pico. Amazing.

Everyone in the administration used to love to talk about “Green Spaces” on campus and how we needed more of them. Where the fountain and concrete amphitheater are outside the Student Center, there used to be a very large grassed hill. It was perfect for lying around in the sun getting some sleep or a tan.

But hey, they gave you nice, cold concrete seats around a fountain with a huge, ribbed shaft. Nice. What exactly is their definition of “green space?”

Then there were the endless hours playing Nettek in the French building. For those of you who are not familiar with the game Nettek, I urge you to ask your older siblings about the game, or do a search, download the COW, and have fun.

If you ever look up stars and all time records, look up I Eat Torps!! That would be me! Too bad that it has been proven that your GPA is inversely proportional to the number of Nettek hours played. But I sure had fun!

I say all this to remind you that all glory is fleeting. One day you will look back and realize that it has been ten years since you left home for Atlanta and Georgia Tech. Enjoy your time and learn what you can. Trust me, you will eventually finish and get your diploma. It may take a while but you will finish.

Mike Talley
CE 1998
mtalley@speng.com
Buzz Around the Campus

Question of the week

“What would you improve or change about parking?”

Caroline Burnet
ARCH Senior

“Have a better way of determining who gets permits…”

Caroline Seabrook
PSYC Sophomore

“They could give me a spot!”

Daniel Arnett
ME Senior

“They should assist us rather than just making money off us.”

H. Joon Jang
ISYE Grad

“I don’t see a problem.”

Jinwoo Kang
ECE Grad

“More parking lots!”

Kah-Mun Low
ECE Grad

“Make it cheaper!”

Lauren Piper
STaC Junior

“It’s not right that the parking people work on commission.”

Meg Monaco
CE Sophomore

“Why can’t they make the buses run on time?”

Feature and Photos by Christopher Gooley
IAC facts out of date

The Technique did its usual fine job with the first issue of the year. However, one correction needs to be made in your “Freshman Surviv- al Guide.”

In your article on how frequently Tech students change majors, the Technique reported that “only 61 percent of the students originally admitted into the Ivan Allen College actually graduated from IAC,” and that “liberal arts and social science majors tend to switch away from those programs more frequently, most often into management.”

These statistics are misleading because they used the 1993-5 freshman cohorts. In those years, Ivan Allen College included the School of Management.

When IAC and Management became the Dupree College in 1998, many IAC students left IAC and moved to Dupree but only because they already were management majors. A more valid comparison might use the 1996-1999 period, when 334 students moved into IAC from other GT colleges and 150 moved out (not counting those who were originally IAC/Management).

Incidentally, the primary sources of internal GT transfers into IAC majors have been Computing and Biology, followed by ME, CMPE, IE, and UEC.

Richard Barke
Associate Dean, Ivan Allen College richard.barke@iac.gatech.edu

Responsible college drinking starts while still at home

By Jessica Veliz
Daily Texan

(U-WIRE) University of Texas at Austin—Recently, the American Medical Association asked The Princeton Review to eliminate their “Party Schools” list from the Best College series. Not only did this list provide an easy reference for worried parents (now why did Johnny choose that school?), but it also showed prospective students at which universities one could find both an education and a social life.

But this sort of view is not one that educators joyfully endorse. They want to present parents with the image of a pristine center of education where their child will diligently study for hours and make straight A’s with little effort thanks to the academic atmosphere. A wake-up call is in order. To believe a student will go to a university and not attend at least one party with alcohol is naïve. Colleges have earned their alcoholic reputations, but college life is not a 24-hour binge party unless the student makes it so. Responsible drinking can be part of an academically rewarding college career.

Parents need to wake up and take responsibility for their child’s potential actions. If the student was raised in a home where alcohol was treated as some sort of repulsive disease rather than the staple of human society it is, the child will have an immature view of world in which alcohol use is a reality. A student who is raised in a house where alcohol is a dirty word is far more likely to indulge him or herself than a student who was raised in an alcohol-tolerant environment.

The ability to drink responsibly is not something that magically materializes on one’s 21st birthday; it is something that must be learned and acquired. But to think that parents will take a more tolerant view towards drinking, especially with the incessant drunken-driving murders that occur, is also naïve. Because of social taboos, alcohol has become an immature view of the world in which alcohol use is a reality. A student who is raised in a house where alcohol is a dirty word is far more likely to indulge him or herself than a student who was raised in an alcohol-tolerant environment.

The ability to drink responsibly is not something that magically materializes on one’s 21st birthday.

The United States is renowned worldwide as a stodgy country when it comes to drinking—many other countries have younger legal drinking ages, some of which are younger than a child’s driving age. This gives a child the opportunity to learn his or her alcoholic limit and thus become a responsible drinker before potentially becoming a hazard on the road. But because the United States treats underage drinking as the Forbidden Fruit, it has become a social taboo, practically a bagging right: “I got totally wasted at last night’s party.”

For many who have been refused the seeming privilege of drinking previously, their first time drinking heavily can be a terrible, even scary experience, complete with binging and eventually passing out. The risk is far greater for these types of people than for a person who has been taught from an early age to respect the potential effects of heavy drinking, and even come to realize their drinking limit.

First-time drinkers can make it a nightly habit, having suddenly discovered the hazy joy of being drunk. Some can even become addicted to this sensation, and this is far more fatal to one’s academic life than an occasional drink. For those who have imbibed before, alcohol has lost much of its mystery, making it an almost common-place experience. The more one has experienced hangovers, the less eager one is to do so again.

A responsible drinker is taught to respect alcohol for what it is, what it could become, and what it can be. Lack of knowledge and acquired. But to think that parents will take a more tolerant view towards drinking, especially with the incessant drunken-driving murders that occur, is also naïve. Because of social taboos, alcohol has become an immature view of the world in which alcohol use is a reality. A student who is raised in a house where alcohol is a dirty word is far more likely to indulge him or herself than a student who was raised in an alcohol-tolerant environment.

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“Because the United States treats underage drinking as the Forbidden Fruit, it has become a social taboo.”

are mature enough to handle the entire situation without previous experience.

Parents cannot assume their child has this level of maturity; it is far better for the student’s safety for parents to assume the opposite, and raise them to accept and respect alcohol for what it is, what it could become, and what it can be. Lack of alcohol during childhood does not provide protection against future alcohol abuse. It is only through knowledge and wisdom that college students will learn to act responsibly with alcohol.
Energy woes worry Tech’s utilities group

Tech authorities call on students to conserve their energy consumption as prices skyrocket during peak use hours. Tech’s goal is to increase the school’s already-high efficiency and ward off possible future energy crises.

By Nareendhra Seshadri
Contributing Writer

Recently, there has been a greater amount of attention focused on saving energy on campus because of the energy crisis in California and other parts of the United States. This reinforcement by the Department of Housing is primarily to ensure that such a crisis doesn’t occur on our campus. Several different slogans are favorites of Housing, such as “when not in use save the juice” and “conserve the energy.”

Sameer Savant from the Utilities and Energy group of the Department of Facilities points out that, “Georgia Tech is not facing an energy crisis.” But in order to prevent such a crisis, the Department is sending emails to both students and faculty to save energy — part of Tech’s “energy conservation program.”

Energy should be especially conserved during the late afternoons, when the price of electricity is highest.

Sophomore Nazairina Bayanna said, “Turning off the lights and whatever electric utilities one has, especially the computers, would help.” Bayanna states that a wise idea in dorms would be to “turn off the lights in the lounges when they’re empty,” and perhaps “keep only one light on in the hallway at night.”

“An extreme measure would be to ration electricity,” concludes Bayanna.

The Department of Operations and Maintenance, a branch of Facilities, notes, “our objective is to produce and distribute utilities in the most reliable and efficient method possible. Currently, Georgia Tech has a relatively high level of reliability and efficiency, compared to most campuses and cities of similar size. However, due to recent technological research and published studies, there has been a mounting issue on efficiency. In order to operate at a high level of efficiency and reduce waste, each of the citizens in the community of Georgia Tech needs to make a contribution.”

This contribution begins with an awareness of the concept of such energy slogans are favorites of Housing.

See Energy, page 17

Profile of Ramiro Rivera-Rivera

McEver-funded LCC class explores engineering

By Jennifer Lee
Contributing Writer

A new class is taking shape this semester as part of the McEver Program in Engineering and Liberal Arts, an initiative formally launched this past February with a generous endorsement from Tech alumni Bruce McEver.

This class is the product of several months of ideas and planning, and is called “Situating Science: Exploring Creativity and Innovation in Sites of Science.” Listed under both HTS 4877 and LCC 4200, it can count as either social science or humanities credit for the students who are taking it. However, one of the goals of the class, and an ultimate goal of the McEver Program as well, is to support the building of relationships between students in engineering and students in the humanities and social sciences.

The class’s instructors are Ken Knoepel, a History, Technology and Society professor, and Wendy Newstetter, of the Biomedical Engineering department.

The class size is small — currently, the class is composed of approximately ten biomedical engineering students, and then eight students from various branches of the Ivan Allen College, such as Sociology, Technology, and Culture, International Affairs and Public Policy.

“Situating Science” is a three-hour course that meets once a week, which means that so far, the eighteen students have only met once. Jeremy Farris, one of the students, said, “If you asked any one of [the students in the class] what was going on, we probably couldn’t tell you.”

The course description reads: “This seminar explores the ways that creativity and innovation drive the work in research laboratories at Georgia Tech. There are broad questions will mark our point of departure: 1) What takes place in a research laboratory cognitively and socially? 2) What foster or retard innovation?”

“This class could really take on any form... it is sort of an anthropology of science: the study of studying science”

Jeremy Farris 3rd year INTA major

Made? 3) In what ways does the practice of science differ from engineering?

Newstetter explains that parts of the class will be similar to the problems-based learning classes that biomedical engineering students have to take, where small groups of students tackle a real-world problem, spending about three to four weeks gathering information, resources and knowledge to solve it. In the “Situating Science” class, she says, “We’re

See LCC, page 19
guage back home, instead of En-

During his first year at Tech,

Rivera-Rivera has excelled academ-

ically. His current GPA is a 3.83,

and he specializes in heat transfer

and thermodynamics. This summer

NASA selected Rivera-Rivera and

Brandy Rogers, a Ph.D student in

biomedical engineering, to receive

awards from the NASA/Harriet G.

Jenkins Predoctoral Fellowship Pro-

gram (JPFP). JPFP aims to increase

the number of women, minorities

and people with disabilities in the

math, science, engineering and tech-

tology fields. Only up to 20 fellows

are selected each year. The award is

for three years with a stipend of

$16,000 per year and $8,500 in tu-

tion. JPFP Fellows also receive men-

tering and participate in hands-on

research experiences at NASA cen-

ters.

The fellowship is in honor of Dr.

Harriet G. Jenkins, a retired em-

ployee of NASA who is known for

her contributions to promoting the

growth of minorities and women in

the engineering, math, and science
disciplines.

In addition, the honorees have

an opportunity to complete research

closely related to ones at their insti-
tutions. If the fellows’ research pro-

posals are accepted, they receive

additional stipends of $6,000 and

$1,400 for lodging and traveling

expenses.

Besides the opportunity to con-
duct research for NASA and their

institutions, they can participate in

a Graduate Student Technical Ex-

change Symposium at rotating NASA

Centers and Jet Propulsion Labora-
tories. The symposiums give the stu-
dents a chance to present their

research projects before scientists,

engineers and faculty advisors.

Rivera-Rivera was surprised to

receive the award. He had hoped to

receive it because of his previous

fellowship experience but was ap-

prehensive because of the gifted and

talented pool of applicants. “It is an

honor to receive and bring to Geor-

gia Tech a fellowship that carries

the name of such an extraordinary

woman, Dr. Jenkins, for whom the

award honors, is truly a role model

that we should all try to emulate,”
said Rivera-Rivera. Rivera-Rivera also

had the honor of meeting Jenkins.

“She was like, ‘Well I’m really glad

that you guys got this fellowship

and it’s up to you to carry on the

name of Harriet Jenkins and what

I’ve done,’” said Rivera-Rivera.

From the Love Manufacturing

Building, Rivera-Rivera works on

remote projects for NASA on his

computer. He analyzes data from

rocket tests that NASA performs on

engines designed for future space

flights. He had to learn Fortran in

order to complete his analyses. Once

he analyzes the data from the prac-
tices on the engine’s rocket propul-
sions, he does computer modeling

and sends it back to NASA.

In his spare time, Rivera-Rivera

enjoys going to Tech football games.

After he receives his doctorate de-
gree, Rivera-Rivera plans to go to

work for a government agency or

private industry for a couple of years

or go directly to his teaching career.
While most babies have a normal heart with two ventricles, the lower chambers of the heart used for pumping blood through the body, some babies have a rare congenital heart defect where they are born with just one ventricle. Each year in the United States, two out of every 1,000 babies are born with single-ventricle defects. Single-ventricle leads to congestive heart failure, and if not, then the pulmonary and systemic systems are not corrected through operations called "Fontan repairs." For several years, Fontan surgeries have been used as an option for treating the defect.

The Fontan procedure consists of an anatomical reconfiguration. The blood flow is diverted to the right side of the heart directly to the lungs, which leads to the heart no longer pumping blood to the lungs. During the operation, the heart is separated into two circulations and oxygen-poor blood goes to the lungs while oxygen-rich blood flows to the body. The body gains a normal oxygen level because of the reduction of the mixing of oxygen-rich and oxygen-poor blood.

Doctors have to create a wall in the right atrium to prevent deoxygenated blood from returning to the heart. The doctors then attach the right atrium to the pulmonary artery which results in all of the returning deoxygenated blood flowing straight to the lungs. That part of the procedure causes an increase in pressure in systemic veins returning blue blood from the body, so doctors create a small hole in the wall to act as a pressure relief valve.

Infants are under general anesthesia and special monitoring IVs during the procedure. Doctors connect the patient to a heart/lung bypass machine during the surgery so once the heart is stopped and emptied, the blow flow from the inferior vena cava goes toward the pulmonary artery.

Due to the general anesthesia and machinery used in surgery, it takes infants several days to recover from the surgery. The infants often need support from IV machines and a temporary pacemaker. The short term and long term outcomes of the surgery range from excellent health to severe limitations and many hospitalizations.

Georgia Tech has formed a partnership with pediatric cardiologists and surgeons to develop new surgical techniques and improve planning to correct one of the most complex heart defects in infants. The team has received a $5.1 million award from the National Heart, Lung and Blood Institute (NHLBI), a division of the National Institute of Health. The team consists of Ajit Yogathan, Regents Professor in the Wallace H. Coulter Department of Biomedical Engineering; Shiva Sharma, a pediatric cardiologist at Shiley Heart Center at Children’s Healthcare of Atlanta; Carol Lucas, a professor of biomedical engineering at the University of North Carolina at Chapel Hill (UNC); and Mark Fogel, a pediatric cardiologist at the Children’s Hospital of Philadelphia.

The aspects of the research will be split up among the four institutions. The engineering and computational studies will be conducted at Georgia Tech, and patient recruitment and MRI studies will be done at Children’s Healthcare of Atlanta, Children’s Hospital of Philadelphia and UNC. The engineering tools include computational fluid dynamic studies and the development of glass models of the heart with different Fontan surgery connections conducted at Georgia Tech and UNC.

The researchers at the Children’s Healthcare of Atlanta, UNC and Children’s Hospital of Philadelphia will perform studies on recruitment, care and study of Fontan patients using non-invasive, 3-D MRI anatomical and flow studies.

Generally, surgical operation procedures differ for single ventricle patients. The factors considered before surgery are: age, symptom status and condition of the lung blood vessels. The research team will focus on a procedure called total cavopulmonary connection (TCP), the most popular procedure to date.

“The ultimate goal of our research is to improve this long-term functional outcome of all our patients. This prospective, multi-institutional study will need to be done and we propose to show the surgical optimization done under with this technology translates into improved functional outcome,” said Sharma.
Drive Atlanta examines the need for speed

By Joshua Cuneo
Contributing Writer

Professor Jennifer Ogle of the School of Civil and Environmental Engineering has initiated a recent study to analyze—and eventually improve—the traffic patterns of Atlanta commuters.

“People think of the liberal arts as focusing on things that are practical and de-focus focused.”

Her aptly-labeled “Drive Atlanta” program will install MACBOX—event data collection units—in 1,100 randomly selected vehicles. These units will monitor and record data regarding the driver’s length, duration, route choice and second-by-second speed and acceleration for each car trip as well as vehicle information at the moment of a collision.

Professor Ogle designed the program to increase road safety and aid the endeavors of SMARTRAQ (Strategies for Metropolitan Atlanta’s Regional Transportation and Air Quality), a Georgia Tech-based program aimed at solving Atlanta’s transportation and air quality issues. The program will also examine other driving variables, such as seat belt use, time spent on the road and time spent on highways versus local roads.

“We hope to learn about all three pieces of the system [the driver, the vehicle and the road],” said Professor Ogle. “In particular, we are interested in travel routes, drive vehicle interactions and exposure to crash risk. The sheer size of the data set allows for nearly limitless analysis possibilities.”

Collisions will be an especially important focus of the program. Upon a collision, the MACBOX will record and transmit information regarding velocity and deceleration immediately before the crash and the severity of the accident. “We know very little about pre-crash speeds,” Professor Ogle said. “Our equipment will actually measure and record speed for us.”

In addition, the MACBOX will also signal the Fulton County 911 Center—the central emergency agency for all 1,100 vehicles involved in the program—with a GPS location for quick response, and it will notify a Georgia Tech quick response team, who will arrive at the crash and attempt to reconstruct the event in coordination with the police.

“Crash reconstruction is essentially more an art than a science,” said Ricardo Martinez of the Atlanta-based Safety Intelligence Systems, Inc. “We look at the archaeology of the crash, witness reports and expert opinion to decide the 'facts.' We can actually measure what happens in a crash.”

Professor Ogle is highly confident in the success of her program. “There is a lack of comprehensive information on crashes,” she said. “With ABS brakes, skid marks are not as detectable, but crash analysis is changing. The more information we have, the better off we are.”
Tech Up Close

email: focus@technique.gatech.edu

Winner of the Tech Up Close contest receives a Technique T-shirt and a coupon for free Papa John’s pizza.

Last week’s Tech Up Close:
Satellite dish located on the roof of the EE building (Van Leer)

Last week’s winner:
Brian Cruse
Tech students express their creative sides through music

By Bryan Basemanowicz
Senior Staff Writer

Given the immense amount of academic demands that the students of Georgia Tech shoulder on a daily basis, it is not surprising that the creative, serious endeavors of Tech students often go unappreciated. Furthermore, being a technical school, the environment is often oriented towards the left side of the brain. But the dream is never dead, and even within the confines of the White and Gold Asylum for Nerds, there are still motivated students who are making their mark in performance music.

Campus rooted acts such as the Banyan Trio, Tilden’s Faith, Ludowici and twelvedollarpen prove that the rigors of being a Tech student can’t always restrain rampant creativity. If you have never seen a bulletin or flyer around campus promoting an upcoming performance by Tilden’s Faith, then you haven’t been looking very hard. Through the tireless efforts of their publicity administration and the magnetism of the band, Tilden’s Faith packs a calendar full of performance music.

Another notable Tech performance was keeping an ear out for is the “instrumental funky fusion” operation known as Ludowici. Current Tech undergrads, Management major Phil Davis (bassist) and Industrial Engineering major John Michael Doyle (drummer), have been collaborating together since their late high school days in Dunwoody, Georgia. In addition to keep up with the band and school, both Doyle and Davis are active members of Delta Tau Delta fraternity.

Recently they have played shows in Auburn, Tampa and Winterhaven, Florida. This month they will perform several shows throughout Atlanta and Georgia. The band recently completed a full-length CD, which they will sell at shows, and they plan on expanding their tour base further. Kevin Caran is a post-doctorate fellow in Georgia Tech’s chemistry department. He is also one of the four singer-songwriters who collaborated to form the band twelvedollarpen.

The band twelvedollarpen is particularly unique in that all of its members bring to the table their own collection of original songs. The other members offer musical supplementation to their collaborators in exchange for the reciprocal. The result is a rich variety of sounds and themes. Most all members of twelvedollarpen have performed individually as well as with the band in a wide variety of venues.

Beck performs an unlikely acoustic concert at the Ferst

By Jon Kaye
Staff writer

Artist: Beck
Genre: Acoustic
Venue: Ferst Center for the Arts
When: August 20, 8:00pm
Rating: ★★★★★/5

Were we at Eddie’s Attic on Tuesday night or at the Robert Ferst Center For the Arts? It was hard to tell as a full house of Beck fans instantly watched the superstar take the stage alone, holding only his acoustic guitar. After a brief encore, Beck took to the stage with confidence and passionately wailed his acoustic guitar. While the average Beck fan probably thinks of Beck with a full band including disc jockeys, he told the audience that he had gotten his musical start just as he played at the Ferst Center, casual and acoustic.

While this style of music might be new for some, the average listener would expect, given the immense popularity of songs like “Loser” and “Where it’s At,” the acoustic Beck was a refreshing change from the DJ-influenced sounds a mainstream listener might expect. This concert proved Beck’s versatility as a performer, as he experimented with instruments ranging from piano to toy guitar. Most of the songs he performed focused on his bold style of acoustic guitar, yet he also added piano and synthesizer with the same skill as his guitar.

While most known for the mixed sounds heard on the radio, Beck’s performance allowed fans at Tech to experience his music in a more intimate setting. While most of the songs of the evening were unplugged in nature, Beck did give a nod to some of his more energetic material in a solo on a toy guitar. The guitar had a collection of sampled sounds, and he cobbled them together in an aggressive tune, reminiscent of his well known work. Though completely out of place in this concert, it was one of the most intriguing pieces of the evening.

(No matter where his main stream work, Beck began to play “Where it’s At,” but after he played a few bars on the synthesizer, he...
Beck

noted that it wasn’t really a song that could be played well solo. Though it was somewhat of a teaser, it showed that Beck knew what made him famous.

While first and foremost a solo concert, Beck did introduce guitarist Smokey Hormel to join him in the latter half of the evening. Hormel’s bluesy electric guitar and unconventional bowing of the electric bass added to the evening’s musical experience.

All in all, Beck’s performance at the Fert Center once again proved him a confident and adroit musician.

Though not what one would expect from Beck, it was definitely a great performance. The audience’s reaction spoke highly of his talent; after three encores, they were still hungry for more.

For more information about upcoming shows at the Robert Fert Center for the Arts, visit the website at www.ferstcenter.org.

Bands

Check out some bands formed by Tech students in the local area.

Tilden’s Faith

9/7 CJ’s Landing Atlanta, Georgia
9/10/2 Brandyhouse Atlanta, Georgia
9/6 Ludowici Milledgeville, Georgia
9/7 Jake’s Roadhouse Decatur, Georgia
9/13 Bourbon Street Bar Auburn, Alabama
9/6 Amici Across the Board
9/20 F 1304 Atlanta, Georgia
9/13 Bourbon Street Bar Auburn, Alabama

The true voice of TECH

www.tildenfaith.com
www.ludowicimusic.com
www.twelvedollarpen.com
www.tildensfaith.com
www.twelvedollarpen.com

No upcoming shows

Upcoming Shows of Tech Bands

Tilden’s Faith

9/7 CJ’s Landing Atlanta, Georgia
9/10/2 Brandyhouse Atlanta, Georgia
9/6 Ludowici Milledgeville, Georgia
9/7 Jake’s Roadhouse Decatur, Georgia
9/13 Bourbon Street Bar Auburn, Alabama

www.tildenfaith.com
www.ludowicimusic.com
www.twelvedollarpen.com
www.tildensfaith.com
www.twelvedollarpen.com

No upcoming shows
The other day, I was shooting pool with some of my friends, and I made a passing comment about TwoBits since most of my friends do know about it. Pool shark Rachel brought an interesting point to light though. She proposed that TwoBits causes campus crime.

Nay, I say! The TwoBits Man would never encourage the perpetration of crime against the good people of Georgia Tech. Why, if someone clubs you with a baseball bat on the way to class, I seriously doubt that it was really Mechanical Engineering rearing its ugly head. I would argue that it was really Mechanical Engineering rubbing its head. Impact testing, so to speak.

Just remember that the TwoBits man is a pure source of good, sort of like God, but with better social skills. Of course, just because the TwoBits Man doesn’t endorse crime, this doesn’t mean that enlightened “Niger readers don’t run about smiting nincompoops when the need arises. Specifically, the enlightened TwoBits reader is highly discerning when it comes to issues of annoyance. Things that the bourgeois readers of other columns might let slide, you have evolved to take note and stand up for your rights as members of the intellectual elite. For example, in the past, I’ve mentioned the problem with driving in Atlanta. To refresh your memory, I believe drivers here are divided into two factions. On the one side, you have people who like to drive blazingly fast, and on the other side, you have people who like to pull out in front of blazingly fast drivers and drive slower than particles in a Bose Einstein Condensate.

Of course, being among the wise readers of TwoBits, you are most assuredly amongst those who drive blazingly fast, because you know where you’re going, and getting there is important to you. So, when you have the opportunity, go sailing by the drivers from the other side, and give them that special wave to let them know they’re Number One! Drat! I just helped increase crime.

In my Zenful world, people like Cynthia McKinney are the nincompoops who need smiting, but I wouldn’t. After all, I’ve got to save something for next week, and besides, you get the idea. Don’t commit crimes because you read TwoBits; that’s why there’s passion. So, until next week, I am the TwoBits Man, and in my Utopia there’s a lot more wrath.

...Two Bits

"evil laugh" school again....

‘Ooohh, wow, it’s gonna be 85 this Friday! Some BIg cold front! this is weird
to the middle of my frustrated fears
I’m the organ grinder, not the monkey!

Cynthia McKinney---Terrorism’s strategic choice for Congress
Bob Barr—remind your staff not to pull up our campaign signs, especially when they are on film
too bad ega is clueless because I wanted to join -- a lone fresh
man radha is everything but rad
Still love my biffy, even if she is a West Coast girl!
happy bunny says “you suck and that’s sad”
Can you say Bye, Bye, Bombastic Bob Barr?
To Bob Barr and his supporters—enjoy your new career on talk radio

Hot Pants vs Turbo Chicken - I would whip hot pants a$$
I have found myself humming the tunes to GTA3. I’m wor-
ried.
Send a message to egghead the

...
Jennifer Daniels brings new life to folk-rock music on second album

By Robert Hill

Album: Dive & Fly
Label: TNtrees
Rating: ★★★★☆ out of 5

What would you get if you took an accomplished singer with Celtic roots, mixed in a songwriter as sensitive to the word as any American poet, and gave them the creative freedom of an independent label? If you were lucky, you might come up with an artist like Jennifer Daniels.

With her critically acclaimed sophomore CD release, *Dive & Fly*, Jennifer offers up all the best that American folk-rock has to offer. Basking in the light of numerous awards, including Album of the Year 2001 from the Chattanooga Music Awards, she is an artist truly coming into her own.

As one fellow artist remarked, her music is one that is “darkly romantic, hot and humid, haunted and gothic.” The depths and emotive offerings of this accomplished artist offer a fitting denouement to the typical summer concert scene of bubble gum pop.

Expertly accompanied by her husband Jeff Neal, whose ministrations on guitar and mandolin nicely complement her own acoustic guitar and powerful vocal range, they harmonize without ever competing or falling out of sync. The subtle chemistry of the wedded pair make them a joy to see live.

Jennifer Daniel’s rich, complex voice can alternate between a plainspoken whisper, infinitely soft yet somehow always audible, to a flat out decibel riot without ever giving a hint of faltering or overextension. Such masterful control of her vocal range mixed in with a disarming Tennessee accent, makes hers a voice not soon to be forgotten. But if it is the technical proficiency of her voice that turns your head, it is her lyrics and the level of intimacy that makes you remember her long after the CD stops spinning.

There is a level of immediate presence to her songs, and the stories she tells through them are deeply personal. Her passionate lyricism is often punctuated by humorous twists, such as in the song *Ohio* where she sings, “Do you dance so fast they can never get their fingers around/you said, ‘The darkest day that Denver ever had was still brighter than the brightest in Ohio.’”

Many of her other songs, such as *Try To Find Me*, are striking for their raw honesty such as in the line, “Why still so threatened here in the company of two when one is your daughter and the other one is you?” Her lyrics carry the weight of lived experience, and their heartfelt delivery speak of an intimacy both refreshing and darkly romantic.

All this aside, the CD experience pales in comparison to seeing Jennifer Daniels, a native of Tennessee, creates pleasing folk-rock on her second album. She will be performing at Eddie’s Attic on September 6.
Daniels from page 24

her live. Only then can you see her accomplish the seemingly impossi-
ble. She tops her vocal delivery of her brilliant title track Drive and Fly
by having her voice dive and fly with total abandon.
In a musical landscape where to be labeled an “woman folk singer” is not extremely descriptive, Daniels
leads a revitalization of the genre in which a cherubic voice and ability to play an acoustic guitar no longer makes the cut.
Daniels says it best in an interview with Womanrock.com where she says, “I am proud of what wom-
en have achieved in music, but I hope that the time is coming when it is less important for people to note that we are women, and more important to see that we craft beautiful music.” Here’s hoping.

Technique Crossword: Smooth and Sweet

Across


Solutions on page 35
Green Day’s Shenanigans does not meet expectations

While the album has some gems and interesting covers, it does not match the quality of previous endeavors

By Kimberly Rieck
Senior Staff writer

Artist: Green Day
Album: Shenanigans
Label: Reprise Records
Rating: ★★☆☆☆ out of five
Length: 33:17

When Green Day released Dookie in 1994, they became the best producer of three cord radio hits. With singles like “Time of Your Life” and “Longview,” they proved they could produce energetic songs with meaningful lyrics.

Since 1994, the band has released numerous albums, the last one being International Superhits in 2001. After spending the summer touring with Blink-182 on the Pop Disaster tour, Green Day has released another collection of catchy three-cord radio hits. However, the only problem with Shenanigans is that there are not enough of them.

In the past, Green Day’s albums have been brilliant compilations that did not have many weak moments to them. Their new album has a few quality songs that match the caliber of previous albums, but unfortunately the album has been degraded by a series of misguided tracks.

The album reaches its pinnacle with the first four songs. “Suffocate” is a classic Green Day song. It has all of the edginess and energy of other hits such as “Warnings” and “Longview.”

Plus, with lyrics like “My head is standing underneath my puke/So make it stop/I’m getting off/Make it stop I’m getting off,” it’s obvious the band hasn’t lost its preference for singing about drunken debaucheries and chaos. Originally the band had only included the track “Desensitized” on the Japanese release of Nimrod, but it appears on their new album. Although the first 20 seconds is nothing but random noise, Green Day manages to produce a thought-provoking commentary on the desensitization of Americans in the twenty-first century.

In the first verse, Billie Joe sings, “My head is like a sponge/Give it to me free/I wanna get ripped off/And drown in the airwaves.” He feels American audiences have adjusted to the violent nature of society and succumbed to toiling away at the Internet and watching television for hours on end.

The track was produced for the Austin Powers: The Spy Who Shagged Me soundtrack. It fits well on the soundtrack, but it does not mesh well on this album or on any individual Green Day album. The track is out of place with pop punk songs such as “Suffocate.”

While Green Day may have slightly missed the target on their latest album, longtime fans will still enjoy the album because of the few gems.

[S Green Day’s] new album has a few quality songs...but unfortunately...has been degraded by a series of misguided tracks.

By Marina Chavez / WARNER BROS. RECORDS INC.

Mike, Billie Joe, and Tre of Green Day recently released their eighth album, which includes new songs as well as covers and B side tracks.