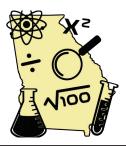


Teach for Georgia

Read about Georgia's new program sponsoring K-12 education. ▶ 15



AD Radakovich leaves for Clemson

By Nishant Prasadh and Alex Sohani Associate Editors

Dan Radakovich's six-year tenure as Tech's Athletic Director (AD) has come to an abrupt end.

As first reported by Bart Wright of the Greendale News, Radakovich was hired as the new AD at Clemson University on Monday, Oct. 29. He submitted his resignation from Tech's AD position and left Tech for Clemson late that morning, and Clemson officially announced the hire during a press conference on Monday afternoon.

Senior Associate Athletic Director Paul Griffin will serve as Tech's acting AD until a national search for a new candidate is completed. Radakovich will remain at Tech to fulfill administrative duties until Nov. 15 and will begin his tenure at Clemson some two weeks after that.

"We set the bar very high. We wanted an individual who knew how to lead, how to win, how to generate revenue and how to communicate a vision for Clemson's future that would rally our students, faculty, coaches, staff and fans," said Clemson President James F. Barker during Radakovich's introductory press conference on Monday. "We believe that we have found just that individual [in Radakovich]."

Clemson was set to begin a search for a new AD after Terry Don Phillips, Clemson AD since 2002, announced his retirement in early August. It was not long



Photo courtesy of Clemson Athletics

Dan Radakovich announced his resignation as Tech's Athletic Director on Monday, Oct. 29 and was introduced as the new AD for Clemson later that day.

before the school received a call from Radakovich expressing interest for the job.

"When I heard [Phillips] was retiring, I went home and told [my wife] Marcie that there could be an incredible opportunity a couple hours up the road," Radakovich said. "It was my initiative to make the first call. I told Terry I would like an opportunity to sit and talk with the decisionmakers for this job."

Institute President G.P. "Bud" Peterson told the Atlanta-Journal Constitution that he first learned of Radakovich's candidacy for the Clemson AD post when Barker contacted him after the Tech-Clemson football game on Oct. 6, and Radakovich confirmed his impending departure to Peterson one day before he took up the Clemson job.

During his introductory press conference, Radakovich talked about being a Clemson fan while growing up in distant Pennsylvania and through the years afterward.

See **Radakovich**, page 5

Sequestration threatens academic research

By Lauren Brett Assistant News Editor

As Hurricane Sandy wreaks havoc in D.C. and the East Coast, another storm is brewing in the nation's capital. However, this storm is one of a slightly different nature.

Sequestration, the budgetary measure proposed by President Barack Obama that would cut \$1.2 trillion over a ten year period, would reduce funding significantly in the areas of research and development, unless Congress is able to agree on an alternative plan to reduce the nation's deficit by Jan. 2, 2013.

"Predictions are a real danger in my line of work...but I'd say there's a decent chance...because it is current law...but Congress is proactively taking steps to prevent [sequestration], and there is a lot of opposition against it in the country," said Robert Knotts, Tech's Director of Federal Relations in Washington D.C.

According to a recent report by the American Association for the Advancement of Science (AAAS), sequestration could reduce federal research and development spending by \$57.5 billion, or 8.4 percent, through 2017 — an average of \$11.5 billion per year.

More specifically, defense research and development could be reduced 9.1 percent, roughly to 2002 levels, while nondefense agencies such as the National Institutes of Health (NIH), the National Science Foundation (NSF) and the Department of Energy could see research and development cuts of 7.6 percent, each over a five year period.

According to Knotts, last year, Tech received more than \$650 million in federal research grants, two-thirds of which came from the federal government through

MAJOR IMPACT OF SEQUESTRATION ON RESEARCH FUNDING

agencies such as the NSF and NIH. These grants are among the areas that face cuts if sequestration were to happen, resulting in serious concern from Tech's administration.

The Georgia Tech Research Institute (GTRI), which employs more than 1,600 people, nearly 300 of which are Tech students, receives 97 percent of their funding from the federal government and works primarily with the Department of Defense. That 97 percent amounts to \$306 million of Tech's total received in federal awards.

"Down the road, it would have an impact. It could have a 10 percent or more impact on our total workforce and our ability to support students," said GTRI Director Bob McGrath.

"Georgia Tech has its reputation be-

See Research, page 4



By Arvind Narayan Contributing Writer

With Phase I Registration in full swing, there are still students who have not provided proper documentation of their immunization status to Stamps Health Services. The immunizations are required for students to register for courses, and all students without proper documentation will have a block on their OSCAR account, preventing them from registering. As of Monday, Oct. 29, the number of students with unsatisfactory records was 320.

In previous years, Stamps had required students to update their immunization records before registering for fall classes. According to Senior Director of Stamps Dr. Gregory Moore, a combination of complaints from incoming freshmen and their parents motivated Stamps to postpone the deadline to before registration for spring classes this year.

"We dropped the requirement to have [forms] in before FASET this year. A lot of incoming students felt stressed juggling all the things you have to do, like registering for classes, learning about the campus and moving in," Moore said. "We decided to postpone the deadline until October."

This decision, however, led to several students neglecting to submit their immunization information. By the time Fall registration had ended, a record number of roughly 1500 students, mostly freshmen, had unsatisfactory immunization records that has the potential to prevent them from registering.

"I don't know [why so many students haven't submitted their forms]," Moore said. "Maybe it's just laziness, or maybe it's because we pushed back the deadline."

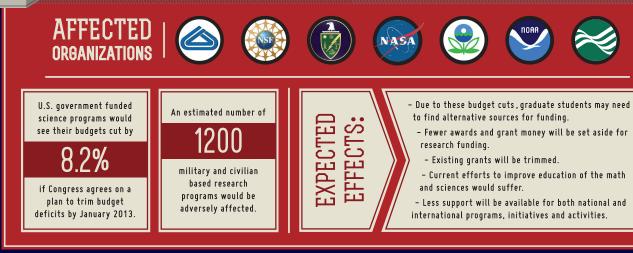
"I think that it's definitely a hassle to submit immunization forms. To juggle that around with moving in and getting my classes was just too much to think about, so I just forgot," said first-year ME major Jonathan Cleckner.

Moore, however, insisted that Stamps actively tried to counter this sentiment.

"For the past month we have sent weekly emails to students who have not satisfied the immunization requirements," Moore said.

The emails, each marked "URGENT" in the subject line, asked each student to submit his or her forms and warned them of account holds that could potentially prevent registration.

"Lots of people really do have their immunizations; they are required for every level of schooling, even before college," Moore said. "They just need to get their forms in so that we have proof."



Stamps is currently trying to handle the increased number of students coming in for immunizations and to validate their documents.

"We have put a few extra nurses on call, but there really is no way we can handle three hundred students asking for immunizations," Moore said.

The week before registration began on Monday, there were still 375 students who had not turned in their immunization forms. Holds were placed on these students' accounts, and they were prevented from registering until they cleared their holds.

"Unless they're good in our system, we really can't do anything," Moore said. "Once we have the proper documentation, however, the holds will be lifted, and the students can register."

Photos courtesy of NIH, NSF, US Department of Energy, NASA, EPA, NOAA, and US Geological Survey

Infographic by Lisa Xia / Student Publications

Technique

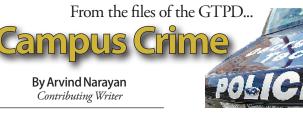
EDITOR-IN-CHIEF: Kamna Bohra MANAGING EDITOR: Ian Bailie

News EDITOR: Sam Somani OPINIONS EDITOR: Gaines Halstead FOCUS EDITOR: Madison Lee ENTERTAINMENT EDITOR: Jonathan Peak SPORTS EDITOR: Anna Arnau FOLLOW US ONLINE: http://rigue.net http://fb.com/thenique

Founded in 1911, the Technique is the student newspaper of the Georgia Institute of Technology, and is an official publication of the Georgia Tech Board of Student Publications. The Technique publishes on Fridays weekly in the fall and spring and biweekly in the summer. ADVERTISING: Information can be found online at nique.net/ads. The deadline for reserving ad space is Friday at 5 p.m. one week before publication. To place a reservation, for billing information, or for any other questions please e-mail us at ads@ nique.net. You may reach us at (404) 894-2830, Monday through Friday from 10 a.m. to 5 p.m.

COVERAGE REQUESTS: Requests for coverage and tips should be submitted to the Editor-in-Chief and/or the relevant section editor.

Copyright © 2012, Kamna Bohra, Editor-in-Chief, and by the Georgia Tech Board of Student Publications. No part of this paper may be reproduced in any manner without written permission from the Editor-in-Chief or from the Board of Student Publications. The ideas expressed herein are those of the individual authors and do not necessarily represent the views of the Board of Student Publications, the students, staff, or faculty of the Georgia Institute of Technology or the University System of Georgia. First copy free—for additional copies call (404) 894-2830



Minty Fresh On the night of October 13, a GTPD officer found a female student passed out on the sidewalk in front of Woodruff Residence Hall.

The officer spoke to the onduty Resident Advisor, who stated that, ten minutes before the police arrived, he had received a phone call from two intoxicated female students. One of these students was a Tech student, and the other attended Kennesaw State University.

The Kennesaw student sounded hysterical over the phone, and when the police officer arrived on the scene, he found her standing by the Tech student, who was passed out on the sidewalk.

The officer questioned the



Kennesaw student, who stated that the two went to a party and were separated. When they met up again, the Tech student was so intoxicated she could not stand.

Nevertheless, the Kennesaw student, who was chewing a very large amount of gum, claimed that she did not have anything to drink. The officer smelled a strong odor of alcohol, but the Kennesaw State student explained that the scent was coming from the highly intoxicated student.

When asked why she was chewing a large amount of gum, the student responded that she just liked gum.

The Tech student was issued a Student Code of Conduct Violation for underage possession of liquor.

BFFs

On the night of October 13, a police officer was dispatched to Freeman Residence Hall due to reports of a female student passed out on a bench in front of the residence hall.

When the officer arrived on the scene, a witness stated that he had seen two females carry the subject up the stairs in front of the hall and then leave her outside on a bench.

The witness spoke to the females who had dropped off the subject and found out that they were seniors at Tech who had found the subject intoxicated and passed out at a party. The two females were seen leaving the area in a grey vehicle.

Grady EMS was notified about the subject, who was largely unresponsive. The individual had slurred speech and was unable to stand up. When asked if she knew where she was, the subject stated that she was in her room, while she was actually lying down on the bench outside.

When Grady arrived on the scene, they transported the subject to Emory Midtown. The student was issued a Student Code of Conduct Violation for underage consumption of alcohol.

D-U-Dumb

On the night of October 18, a GTPD officer noticed a Georgia State Patrol trooper at the intersection of Fowler Street and Bobby Dodd Way. The trooper informed the officer that he was on his way to take a Tech student into custody.

When they arrived on the scene, they found the student, intoxicated, and driving a vehicle.

The car also had four other male students, who all confessed to drinking except for one. This student, meant to be the designated driver, was not driving due to events earlier in the night.

The student who was driving was transported to the Atlanta City Jail.

CoA students win top prizes at competition



The screen building façade was designed by two teams of architectural students. In addition to mapping wind currents, the panels can generate clean electrical power.

By Lauren Brett Assistant News Editor

Two teams of Tech CoA students were awarded the first and third place prizes in a Land Art Generator competition for public art installations in New York's Freshkills Park. James Murray and Shoda Vashakmadze's design, "Scene-Sensor " (pictured) took first place and a \$15,000 prize.

The competition focused on the combination of aesthetics and clean energy generation. "Scene-Sensor" uses piezoelectric screens designed to map wind currents. Using the piezoelectric technology, the panels transform the motion into electrical current.

TECH TO TEACHING

Considering a career in K – 12 education? Want to learn more? Want to know your options?



Susan Belmonte Pre-Teaching Advisor sbelmonte@gatech.edu



FER

sliver

www.nique.net

dey see me rollin' they haaatin'

vijaiji "I ain't got no panties on, ain't got no panties on, I ain't got no panties on - ON DA DANCE FLO"

Studying abroad in Denmark... I miss GT

If the Wreck were a model T, it'd have been stolen already.

Pres. Peterson: If you want to get a building named after you, grow a beard!

Happy garbanzo day!

Please stop "buzzing" on kick offs. Its dumber than u(sic)ga's barking.

is it bad if i'm a 5th year dating a freshmen (maybe it sounds better this way: when I was in 12th grade she was in 8th)

i need an internship to get a full time job, but i need an internship to get an internship... this is messed up

Anyone else find the bus driver hollerin' "thank you!" over and over annoying?

sliver guy- mobile sliver site would be AWESOME!!! Get your ass out of my face, get your face out of my ass There's no such thing as TBS, only awkward and unatractive guys Bunny makes her little rabbit delicious food Sick of dorm life with girls not washing their hands after using the restroom and tennis-ball-size d hairballs in the shower! **vomits** so THATS how you sliver!!! wombology i wombo you wombo he she it wombo Dear beloved 'Nique: please don't ever sell your soul to SGA again. -Tech Student I'm gay. mischief managed grasshoppers When will tech girls stop pretending that they are attractive enough to have men try to sleep with them by sneaking up on them in the streets? Bruschetta at Brittain... I almost walked out with a whole platter

404.385.3494 Clough 457

www.preteaching.gatech.edu

A lot of things went on outside the bubble of Tech in the past week. Here are a few important events taking place throughout the nation and the world.

Paging Dr. Robot

IBM's question answering computer is now enrolling as a medical student at the Cleveland Clinic Lerner College of Medicine at Case Western Reserve University.

Cleveland clinicians and medical students will be collaborating and answering Watson's questions and correcting its mistakes, helping to mold the paragon of artificial intelligence into a possible medical assistant and resource to doctors.

Part of the training will involve feeding Watson test questions from the United States Medical Licensing Exam, which every human student must pass to become a practicing physician. While there will be difficult questions, it is mainly going to be used to assess the progress of machine-learning technology.

The main goal is to move beyond questions and answers and be able to assess all aspects of patient data, and construct "inference paths" taking in all the information and giving a probable diagnosis, getting rid of some aspects of human error.

Swiss Bank Giant Cuts 10K Jobs

The Swiss Banking giant UBS is making major layoffs of nearly a sixth of its staff.

About 10,000 employees worldwide are being let go in the next three years as the bank retreats from investment banking to focus in more on private banking, as reported by the BBC.

The main reason for this major change is so that the company can get away from risky trading that has cost them billions of dollars over the last few years and more than \$2 billion lost by alleged rogue trader Kweku Adoboli, who is on trial for fraud and false accounting.

Disney Buys Lucasfilm for \$4 Billion

Lucasfilm, a company owned 100 percent by founder George Lucas, was bought by Disney for \$4 billion after what Disney's CEO called "a one and a half year pursuit". Lucas, who receives 40 million Disney shares from the deal, will be the second-largest personal shareholder of Disney and will serve as a creative consultant, despite his plans to retire.

Disney expects to expand the Star Wars film schedule and franchise in years to come with the release of Episode VII slated for 2015, and Episodes VIII and IX following every two or three years.

This deal has also created the potential for Star Wars to make the jump to the TV platform as well on Disney's cable satellite channel Disney XD.

Commencement committee discusses plans with admin.

By Joshua Garrick Contributing Writer

In response to student concerns regarding the change in the venue for graduation commencement and, in turn, the change in commencement ticketing policy, SGA has established a Commencement Committee. The committee is made up of any students who want to communicate to those planning and making the decisions for commencement.

"Our goals are two-fold. One, work with the administration on figuring out how we can get more tickets for students for this commencement in May," said Amit Khanduri, SGA Executive Vice-President who is also helping to lead this Commencement Committee. "We understand that there are constraints but based on the number of students showing concern at the open forum, that's the first concern."

Many ideas are being put out there with three primary ideas dominating the rest. The first is to set up a ticketing exchange system based on those with extra tickets and those who need more tickets. The second idea was splitting up commencement into two ceremonies, with CoE in one and remaining colleges in another ceremony. The final proposition was moving Commencement from McCamish Pavilion outside to Bobby Dodd Stadium, but still keeping the ceremony on campus.

"[Another] goal is to work on the overall graduation experience. From various students that graduated, they've said graduation feels very rushed. You may have a final on Friday and walk in commencement the next day and you don't really get to make that last connection with Georgia Tech," Khanduri said. "We're trying to work on a few celebration ideas for events to make graduation a very pleasurable experience and appreciating the hard work of students in their time at Tech."

The Commencement Committee is working on gaining support from larger organizations on campus like the Student Alumni Association and individual colleges to come up with a more concrete vision as to what these celebrations could look like and what can be done to really celebrate every student's achievements.

The conversations initiated by the Commencement Committee with groups around campus are just getting started, with no changes currently being made. They have had and are planning to have more meetings with groups from the administration, who help plan the actual event of commencement and all details surrounding it.

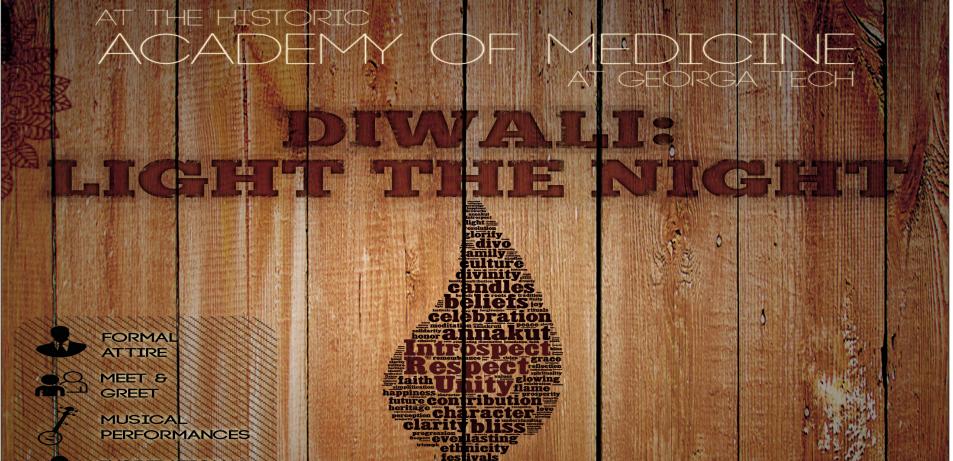
"The Office of Special Events and Protocol within Institute Communications is responsible for the logistical planning and execution of the commencement ceremony from start to finish. This involves coordinating with multiple departments on-campus and the hiring of off-campus vendors," said Matt Nagel, Director of Georgia Tech Media Relations and Issues Management.

While the SGA Commencement Committee and the Office of Special Events and Protocol are working together to discuss planning, ultimately neither sets policy because the Office of the President still handles all such decisions.

The primary goal of the Office of the President in making these changes has been bringing Commencement back to campus. Staying on campus is a priority in order to cut costs after cuts in state funding, while also keeping with the identity of one united Tech.

"The Institute is always looking for ways to improve the commencement experience. However, we don't anticipate any major changes at this time," Nagel said.

Although the conversation is just getting started, it will remain relevant until opinions on what has been done are changed. All groups involved are looking for feedback on ideas and for as many people as possible to be involved with the generation of more options and ideas as time goes on.



INSPIRATIONAL PROGRAM

ANNAKUT-DINNER PROVIDED

FROM 7PM FREE ADMISSION

DiwaliLightTheNight@gmail.com Tinyurl.com/gtdiwali2012

ORGANIZER: BAPS CAMPUS FELLOWSHIP | INSPIRER: PRAMUKH SWAMI MAHARAJ

Burger Bytes set to open in early 2013



Pictured above is the anticipated design of Burger Bytes. The restaurant will be located in the Student Center Commons and will provide a sit-down dining option, as well as serving meals to-go.

By Holden Lee Contributing Writer

A new hamburger restaurant, called Burger Bytes, will soon call the Student Center home. Set to open in Spring 2013, the restaurant will be located where World of Wings (WoW) Cafe & Wingery was previously.

Coming from the owners of Zaya, Burger Bytes intends to establish itself as a convenient restaurant option with efficient service and prices acceptable to a student budget.

The Burger Bytes concept has been reviewed by the Auxiliary Services Dining & Retail Advisory Board to guarantee a campus dining experience up to par with Auxiliary standards.

Some of these ideas extend to creating unique menu options that accommodate various campus lifestyles, and designing an interior decor style that relates to the high tech campus atmosphere. At first glance, Burger Bytes

may appear the average college burger joint. However, the new restaurant has worked to establish a menu that would appeal to a wide variety of taste preferences.

Typical to similarly modeled restaurants, the location will primarily focus on serving burgers, fries and chicken tenders, but will also feature special and unique options to meet the requirements of alternative diets.

"[The Auxiliary Services Dining and Retail Advisory Board] have tested unique Mediterranean pimento cheese and Portobello mushroom burger [...] and both were well received by vegetarian students," said Senior Director of Auxiliary Services Rich Steele.

Burger Bytes hopes that its efforts to create a unique menu will satisfy Tech's diversity.

"I've always wanted a place where I can get a good burger to go, so hopefully, the burgers are good. I feel like our campus could use this," said second-year BIO major Barry Weaver.

As a restaurant with audience made up of college students with compressed schedules, accommodations will be provided for sit-in dining as well as for meals to-go.

Burger Bytes will have typical restaurant commodities, but the restaurant will also set itself apart with its accommodations to student needs and personalization of burgers. For students who are rushing to grab a quick meal, Burger Bytes will hold an express line for to-go orders.

"It's exciting to have this new restaurant during freshman year, and the fact that we have a to-go line makes me want to stop by on the way to class," said Kevin Davis, a first-year CHEM major.

A name like Burger Bytes, the style of the restaurant may revolve around a computer theme. While no date has been set, Burger Bytes should open in Spring 2013. According to Steele, contractors are developing cost estimates for completing the necessary work to opening Burger Bytes.

Research from page 1

cause of how much research we're doing, and how innovative we're being...cutting edge research helps our [Tech's] image and influences potential student and faculty decisions," Knotts said.

In the past four months, President Peterson has demonstrated his opposition to sequestration and its potential negative effects by signing two letters headed to Óbama and Congress leaders. These letters, one from the Association of American Universities (AAU) and the other from the Task Force on American Innovation (TFAI), emphasize to leaders in Washington the importance of continued research and development funding.

The full effects of sequestration, in many areas, would not be truly felt until later in 2013. The cuts would translate to a 10 percent across-the-board cut in defense spending, impacting mostly future work and future awards, not current projects.

"We have a notable backlog of work...in the realm of nine months...so if sequestration happens, it would impact us the following year," McGraff said. "We don't anticipate that there would be an immediate catastrophe of any type, but it would affect future capabilities and future enhancements of various systems or operations."

Students are also recognizing the threat sequestration poses to Tech's continued future as a cutting edge research institute.

Earlier this week, SGA brought to the floor a resolution, which has since been approved by UHR but is still being addressed in GSS. The resolution addresses the issues

Bió

involved with sequestration and encourages legislators on Capitol Hill to work towards economic stability and continued growth in the areas of research and development.

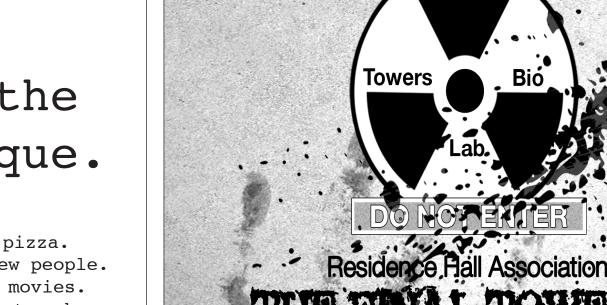
"I commend [Tech's] student government leaders for their interest in this topic...It's really helpful to have students and faculty weigh in on issues like [sequestration]... the more communication we have to Congress, the better," Knotts said.

GTRI, although confident that they have adequate time to prepare for the potential impacts of sequestration, has developed strategies that will shield it from many of the negative results, placing itself in the position in which much of its contractual work from the federal government involves improving and retrofitting older systems to meet the new standards.

"Even if sequestration doesn't kick in, we are anticipating that the overall defense budget is going to contract. So that means that there will be more competitiveness for work that the defense department needs to have done," McGraff said. "Unless there is some additional catastrophe that causes the federal government to actually start cancelling contracts, but even within the sequestration activity, there is not any plan to cancel any existing contracts."

While the immediate issue of sequestration is pressing, the bigger issue that needs addressing, according to Knotts, is the overall lack of stability in the US econo-

"If we don't deal with the long term fiscal problems, we will constantly be revisiting this over and over," Knotts said.



Join the Technique.

You will eat pizza. You will interview people. You will watch movies. You will listen to cds. You will attend sporting events. You will write stories

You will photograph stuff.

You will join.



Proposal for better wireless reception in class underway

By Arvind Narayan Contributing Writer

Ongoing complaints have motivated the Office of Information Technology (OIT) to address wireless internet issues across campus, especially in classrooms. In high-traffic areas such as Skiles and the Clough Undergraduate Learning Commons (CULC), students often experience slow and spotty wireless connections.

As a result, OIT has submitted a Tech Fee Proposal to modify their existing access points to focus the wireless signals onto certain spots in the classroom, thus lowering co-channel interference. The submitted proposal would improve wireless speeds for students in the CULC and lower the chance of connectivity issues.

OIT installed six wireless access points in each CULC lecture hall when they constructed the building. These access points were intended to serve the large populations in the classroom.

Matt Sanders, Associate Director and co-founder of the Georgia Tech Research Network Operations Center, explained that when most students in a lecture hall use internet-enabled devices, the probability of connectivity issues is inevitable.

"You can imagine, that's a lot of devices...But it's probably going to be more than that, because many

The wireless issues that have been plaguing students for months can now be resolved, through the use of OIT's debugging website.

people have phones, or iPads, or other Wi-Fi devices. It's especially a challenge when so many people are trying to use their devices in such a small space," Sanders said.

"[My connection] starts off by becoming slower, then I lose bars, and then it's just gone," said firstyear INTA major Carlos Ramirez.

"Getting work done in the CULC can be a hassle sometimes, because your internet can die at any point in time," said secondyear CHBE major Aditya Raghuram.

Sanders also noted that OIT would be able to make wireless internet support better by providing more comprehensive and frequent

, or feedback.

"We don't get a lot of good feedback," Sanders said. "People just think that we know what their experience is like. They may say, 'Oh, the internet dropped.' That can happen on a lot of different levels. Since we came up with the debug tool, about 45 to 50 percent of the people who came to us have been able to solve their problems."

The debug page, **www.lawn.** gatech.edu/debug/, can be used by students in order to solve a wide range of internet issues. Many of these issues, Sanders explained, were due to improper configurations on individual devices.

Radakovich from page 1

"Over the course of years, my admiration for Clemson grew quietly of course—[while I was] working in Columbia, Baton Rouge and Atlanta. But here I am now, and I couldn't be prouder," Radakovich said, referring to his time in the athletic departments at South Carolina, LSU and Tech.

Radakovich leaves Tech after a six-and-a-half year tenure that saw considerable success on the field. Tech's athletic teams won 14 ACC Championships and nine regular season titles over that span and recorded 51 total postseason appearances. In 2007, the women's tennis team captured the national title.

During his tenure, Radakovich hired six of Tech's current head coaches. Included in those six are football coach Paul Johnson, hired in Dec. 2007, and men's basketball coach Brian Gregory, hired in March 2011. He also brought in softball coach Sharon Perkins, swimming and diving coach Courtney Hart, volleyball coach Tonya Johnson and women's tennis coach Rodney Harmon.

Perhaps the most notable aspect of Radakovich's term as AD was not Tech's performance on the field, but rather his decision to push through a number of major construction projects involving athletic facilities. Mewborn Field, the John and Mary Brock Indoor Practice facility and the Zelnak Center were built during his tenure; he also broke ground on the Ken Byers Tennis Complex earlier this year and led the renovation of Alexander Memorial Coliseum into McCamish Pavilion, which will host its first game on Friday, Nov. 9.

The combination of these projects increased the athletic department's debt from \$126 million to \$226 million since Radakovich was hired in 2006, but low interest rates for the loans for the construction projects should limit the debt burden on Tech over the next few years.

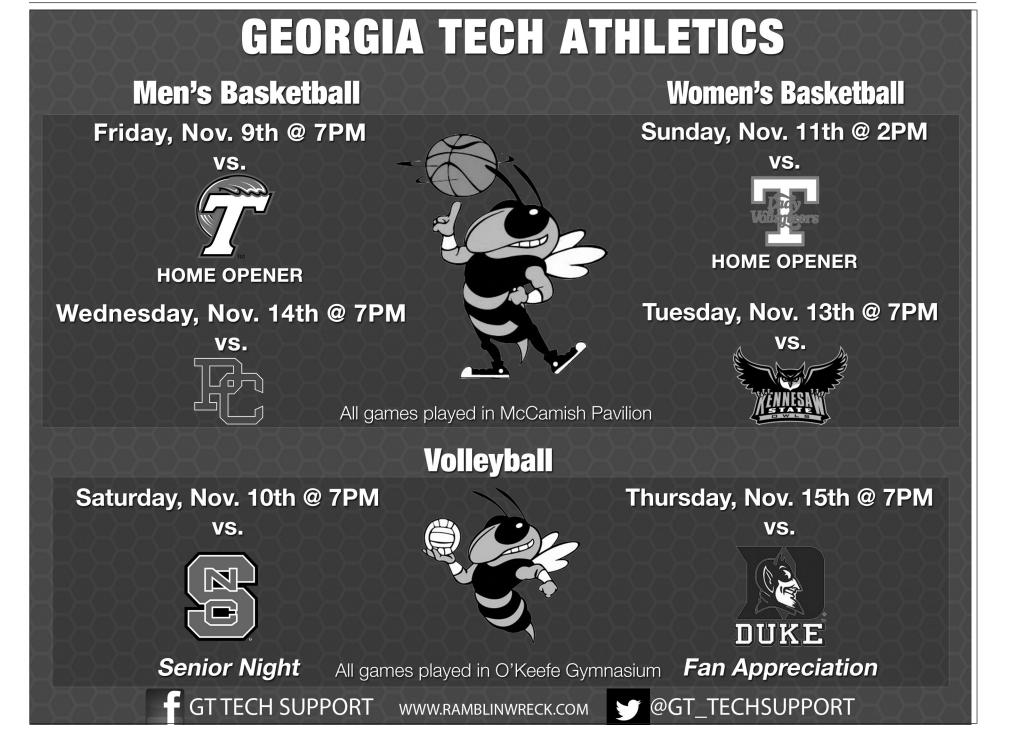
The darkest mark on Radakovich's Tech career remains the NCAA investigation that uncovered major violations and negated Tech's 2009 ACC football title.

The main charge, according to the NCAA, was a lack of cooperation on Tech's part after Radakovich violated instructions to not inform Paul Johnson of an impending interview with a former football player.

Both Radakovich and Barker said the violations had been a major point of discussion during the interview process.

"It was a life-altering experience for me," Radakovich said. "There were mistakes made that I can guarantee will not happen again. There were lessons learned...I bring to the table having been through the trenches there and never wanting to go there again."

In discussing expectations for his new job at Clemson, Radakovich drew closer parallels to his prior job at LSU than his time at Tech, citing the widespread passion among LSU supporters for the entire athletic program. He also indicated that he has drawn lessons from every stop in his career.



NEWS

UPINIONS

Opinions Editor: Gaines Halstead **66** L'audace, l'audace, toujours l'audace -Georges Danton

OUR VIEWS | CONSENSUS OPINION

Director Deception

Athletic shake-up provides chance for fresh start

Radakovich has accepted a new position as the new Clemson athletic director. This comes as a shock to much of the Tech athletic community due to the fact that Radakovich's intentions were known only to himself. Institute President G.P. "Bud" Peterson himself was left in the dark, only to find out from Clemson's president.

Ironically enough, during his press conference on the same day, Radakovich spoke of having transparency within his new athletic department. This is the same individual who cost Tech an ACC championship and hefty fines with the NCAA simply by avoiding transparency.

While this does strike a blow to Tech's athletic department, especially during a rocky football season, Radakovich's departure is not as painful as it may seem.

It goes without saying that Radakovich has been helpful to the Institute in a few different ways, particularly in helping to create new facilities that have benefited

As of Monday, Athletic Director Dan the athletic department as a whole. He made these improvements while taking advantage of a bad economy, thereby helping Tech to reduce the cost of these improvements in the long run.

> Yet many of Radakovich's policies have also inhibited the growth of our athletics. Various ticket policies that he enactedpolicies inevitably shaped by his time at LSU, a school with a massive localized fan base—increased prices and created hurdles for students and alumni to purchase tickets. In trying to promote Tech to the larger Atlanta market and thus attract a wider swath of fans, Radakovich caused a great deal of frustration to devoted fans among the students and alumni.

With Radakovich gone, Tech has the chance to hire a new AD that better understands the Tech community and the unique situation of its athletic programsomeone who is truly enthusiastic about guiding Tech athletics and engaging its large, if widespread, fan base.

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

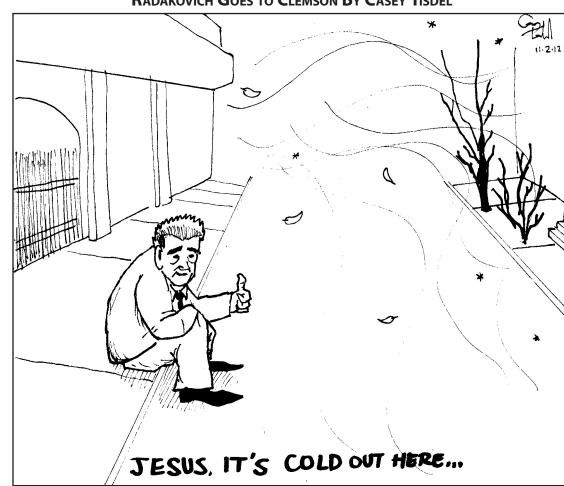
Technique Editorial Board

Kamna Bohra, Editor-in-Chief Ian Bailie, Managing Editor

Sam Somani, News Editor Tiara Winata, Photography Editor Madison Lee, Focus Editor Alex Sohani, Associate Editor

Gaines Halstead, Opinions Editor Anna Arnau, Sports Editor Jonathan Peak, Entertainment Editor Brittany Miles, Design Editor

Nishant Prasadh, Associate Editor



End of Newsweek, not end of print

Jesse Rifkin University of Connecticut

Newsweek magazine has published its print edition every week since 1933. Last Thursday, it announced its last print edition will publish in December. Is this a reflection of print media in the modern era? Yes and no. But mostly no.

Yes in the sense that, obviously, the Internet was not a factor 20 years ago and before. And yes in the sense that print media will never again be the biggest thing around like it was in a bygone era.

But no in the sense that this predominantly reflects on Newsweek itself as opposed to the state of print media. Newsweek completely lost its way over the last few years, taking a sharp turn from respectable news to showcase of sensationalism and controversial covers. Would a trustworthy news source publish a magazine cover on "The 101 best places to eat in the world" featuring a woman opening her mouth to eat a long piece of food in an obvious insinuation of oral sex?

Contrast this with Time magazine, which has long played the role of Newsweek's "older brother," if you will. Time is also in some aspects a shadow of its former self: for example, adding a regular humor column by Joel Stein to a magazine that formerly never would have considered such an item.

But consider Kurt Andersen's article "The Protestor" from last December as Time's annual selection for Person of the Year. He spent two months traveling around the world nonstop working on this one story, with the result being perhaps the best journalistic article of last year.

For all its faults, *Time's* quality never sunk as low as Newsweek. And the results showed: while virtually no print publication actually gained circulation over the past decade, Newsweek dropped 52.2% percent since 2000, while since 1997 Time only dropped 19.5 percent.

As a parallel, look at a similar situation from decades ago and closer to home: the Hartford Times ceased publication in 1976.

Seemingly, if anything, the opposite should have happened. This was right after Watergate, when newspaper subscriptions increased. And this was during that great middle era, when television was already established and proven not to have killed the newspaper industry as once feared, but the Internet was still a ways off. So why did the Hartford Times fail?

The answer is complex, but the biggest reason is simple: the newspaper lost its way. The Hartford Courant, which already did investigative reporting, doubled down on it during the immediate post-Watergate period. And, as occurred when capitalism works its magic, the Courant survived and the *Times* did not.

As I see it, a comparable situation is what happened with Newsweek today. Is it partially the modern iPad, Internet, and smartphone environment? No doubt. I am a print media aficionado, but facts are facts. However, there is also the critical factor that the quality of Newsweek, like the Hartford Times, started to drastically decline.

Ín fact, historically speaking, this is a relatively decent time for print newspapers and magazines. Many other periods were far worse. Television in the 1950s likely came closer to killing the print industry than the Internet has thus far.

If people could see the news occurring visually for free, so the reasoning went, then why would they only read about the news at a monetary cost? Yet the industry survived. And throughout the 1970s and 1980s, many major cities went from having two or three major newspapers to just one.

But are print newspapers and print magazines failing left and right?

Since around 2000 or so, naysayers have said, "Just you see, this will be the year all print publications die!" And a few indeed have, Newsweek among them.

But the death of print journalism is a myth. Some critics are quick to jump on the discontinuation of *Newsweek* as a sign of the death of print journalism. In fact, it is nothing more than the death of Newsweek.

and should be submitted by no later

RADAKOVICH GOES TO CLEMSON BY CASEY TISDEL

Write to us: letters@nique.net

We welcome your letters in response to Technique content as well as topics relevant to campus. We will print letters on a timely and spaceavailable basis.

Each week we look for letters that are responses to or commentaries on content found within the pages of the Technique. Along with these letters, we are open to receiving letters that focus on relevant issues that currently affect Georgia Tech as a university, including its campus and student body. Every week we will print letters on a timely and space-available basis. Letters should not exceed 400 words than Wednesday afternoon at 3 p.m. in order to be promptly printed in the following Friday's issue.

When submitting letters we ask that you include your full name, year (1st, 2nd, etc.) and major. We ask that letters be thought provoking, well written and in good taste. We reserve the right to both reject or edit letters for length and style.

Letters are approved, but not printed, may be published solely online. These letters can be found online at nique.net under the Opinions section. Only one submission per person will be printed per week.

For questions, comments or concern, contact the Opinions Editor at opinions@nique.net.

Mental health stability begins with us

I could walk around Tech any day and overhear:

"Don't complain. I'm in six organizations, I chair four committees and I go out every weekend, so...suck it up."

"I got raped by three tests, and my professor destroyed me in my presentation. I'm just gonna go get high again and forget about it all."

"Last weekend was AWE-SOME! I got drunk Wednesday, Thursday, Friday and Saturday! I don't remember much, but...trust me. It was awesome. Especially after I finally got out of that dumb relationship."

Tech's culture is rather perverse, isn't it? Our camaraderie over misery. Our competition to be the best at being stressed and the worst at managing it. Our acceptance of wildly uncontrollable distress as a fact of life. Our succumbing to binge drinking, substance abuse, insomnia, eating disorders and other destructive behavior to cope. Our destruction of ourselves and our spirits. In the pursuit of what?

What's worse is that we turn to ourselves and substances because we think coping on our own is a symbol of strength. Only wusses ask for help, and only pansies make a big deal out of it.

But across campus, the threats to our lives are not HOPE, our football season or even campus safety, topics we never seem to exhaust discuss-



"We belong to each other, and we need to build a community of protecting each other from ourselves."

> Kamna Bohra Editor-in-Chief

ing. Instead, WE are our biggest threats, but we're so afraid to talk about it.

It always takes the loss of one of our fellow Tech students to start the mental health discussion, but the conversation quickly goes away, as if not talking about it is what protects the Tech community. Some avoid it out of respect for the lost student's memory, but I genuinely believe Tech students are incredibly compassionate, and it is actually disrespectful to the memories of those we've lost to not actively advocate for more support for students who might follow the same path. While suicide is a terrifying culmination of any number of issues, living with that psychological distress is just as terrible.

The solution is to make the improvement of mental health at Tech a goal of every member of the community and to eliminate the stigma associated with asking for help.

If you are experiencing distress, talk to someone. Don't undermine your concerns because, if you ignore them, they will escalate to something awful. The Counseling Center, in the Division of Student Affairs, is a wonderful resource with services for students at any hour. If you're not ready to go there, talk to a friend, a mentor, a professor or an advisor; get the help you need.

Yet, I know what it's like to be stressed to the point of borderline depression and to not even realize it. The burden of recognizing an issue can't be shouldered by each individual. We belong to each other, and we need to build a community of protecting each other from ourselves. Don't make light of signs of distress. If you see something, say something.

Furthermore, while the Counseling Center offers quality services, it is limited in its ability to reach all of campus. Outreach programs focused on mental health can be much more effective if they are run by our peers; nothing is more empowering than remembering that the many who are here with you are here for you. Student advocacy also goes a long way in finding resources for mental health. Students need to actively identify mental health as a serious problem to themselves and to the Institute to make progress.

Building a community of protecting our students should be driven by faculty as well, especially considering that the bulk of stress is academic in nature. Professors should be just as attentive to students as they are to their research. Countless professors adopt philosophies that essentially say, "I survived get-ting a Ph.D., so your stress is meaningless to me," and this is incredibly destructive to the student spirit. Students should be able to look to faculty not only for education, but also for support and mentorship, and eliminating this adversarial relationship is the first step.

Finally, if there is one thing that disgusts me about Tech, it's that, for 127 years, we have taken a bizarre sense of pride in our misery. Not only do we connect with each other today in this way, but we also connect with our past, hoping to not become weaker, more passive or more dependent. But there is nothing wrong with being human, and there is nothing—absolutely nothing—wrong with saving us from ourselves.

LGBTQ support relies on Tech community

With the presidential election rapidly approaching, it's no surprise that is all we Tech students hear about. For me, this used to be an unfortunate annoyance: six months of political rhetoric and pandering is certainly enough to drive most people mad. This year, though, I seem to have taken an unusually vested interest in the outcome of the election.

While part of this preoccupation undoubtedly comes from the bright, shiny newness of participating in the political process (this is the first presidential election I have voted in), my primary interest surrounds what has become, likely, the most divisive campaign surrounding social issues. And, as a gay man, such issues hit incredibly close to home.

I know my one vote, especially considering I am a resi-



tered a group of allies willing to discuss and recommend solutions to a problem they were not directly a part of. I was not only touched, but motivated to work to do more to change Tech's campus.

Knowing firsthand the stress students deal with simply because of their sexual or gender identity is enough for me to be willing to take up a figurative cross and work to make such resources a reality,

"While it is easy to write a few hundred words calling for the addition of these resources, there is a true issue of money"

> **Ian Bailie** Managing Editor

BTQ students. Emory's Office of Lesbian/Gay/Bisexual/ Transgender Life, for example, works to "engage the university community in the creation of an affirming and just campus environment while supporting the development of students of all gender and sexual identities."

Let me stress I am not trying to discount the work PRIDE Alliance has done on campus and for the surroundof money and how such a resource would be received by alumni. Though Atlanta is one of the most cosmopolitan and "Northern" cities of the South, there undoubtedly exists a portion of Tech alumni that will vehemently disagree with the addition of such resources, especially if Tech funds them.

The opinions of alumni are important, even more so when it comes to the money they give back to Tech. Despite this, it is important to emphasize that any investment in the student body, no matter how controversial, will come back to benefit Tech in the long run; an investment by the Institute would be well worth the cost, increasing recruiting power and building stronger relations with LGBTQ alumni. In addition to Institute funds, there already exists a Pride Affin-



What do you think about registration?



April Wilkin First-year BME

"I have the last time slot and I'm probably not going to get the classes I want...."



Rachel Bennett First-year ME

"Everyone has to scramble to get the core classes."



Thomas Ray First-year CM

"If you have Courseoff or something else to help you with it, its not that bad."



dent of Kentucky, a sure red state, will not sway the election in any direction. Many other students fall in this same boat. Regardless, there is a massive opportunity on Tech's campus to affect change, and, hopefully, for the better.

Last week, the Technique's consensus focused on the lack of a concrete support center for LGBTQ students. I was actually surprised when the topic of LGBTQ students on campus was brought up during our editorial board meeting; my experience on campus has been that of nearly total acceptance, but never had I encounhopefully transforming Tech into a safer space for students from all backgrounds.

Currently, I see a major gap in LGBTQ support at Tech. PRIDE Alliance is a worthwhile campus resource, but, in my experience, has functioned on a more social level. Unfortunately, this has contributed to what I see as a lack of academic, professional and psychological support a full-time professional staff could provide. At neighboring schools there are school-sponsored offices, much like the Womens' Resource Center, that provide developmental support to LG-

ing Atlanta area. Coming Out Week is a fantastic example of the programming PRIDE provides to Tech. The Institute needs more programming like this, but, as an organization with limited financial and human resources, it is unreasonable to expect PRIDE to shoulder this responsibility. A resource center, however, would have additional manpower that could supplement that of PRIDE's and work to fill the gap in programming. While it is easy to write a few hundred words calling for the addition of these resources, there is a true issue ity group for LGBTQ alumni that would presumably be able to contribute, if not partially, heavily, to such a project.

Unfortunately, I do not believe I will see an LGBTQ center or similarly concrete resource on campus in my time at Tech. However, planting the idea has immense potential to change campus in the future. I hope that, when I return to campus for Homecoming ten or 20 years down the line, I will be able show my husband and children the figurative tree my peers and I planted, and the students benefitting from its shade.

Jeremy Lam Fourth-year CE

"I don't care anymore so it's less stressful."

Photos by Tiara Winata / Student Publications

OUR VIEWS | HOT OR NOT HOT-or-NOT



Football If it were not for Jamal

Golden's 97-yard kick return

for a touchdown, there may

not have been a single bright

spot amid an abysmal offen-

sive showing and an oversim-

plified defense that was left on

the field for far too long.

Homecoming Success Besides losing 41-17 to BYU, homecoming week and its game-day weekend were considered to be an overall success. With a week full of fun and partying, it is going to take at least until this time next year for Tech to recover.



Registration

No-Shave-November For many girlfiends, it is the most despised time of year. On the other hand, nay! No month hath more glory than the sacred month of November. Retire thy blades men and let thy facial hair flow forth and honor thy bearded forefathers Zeus and Chuck Norris.

More than 300 hundred freshmen are not able to register for the spring semester. The problem stems from the fact that they have neglected to turn in their immunization forms. Without these forms the administration is not allowing them to register.

Single resource center must address various needs of students

In last week's (Oct. 26) issue, the editorial board of the Technique composed a consensus opinion on the need for a resource center for the lesbian, gay, bisexual, transgender and queer (LG-BTQ) at Tech. I, however, while recognizing the need for support and awareness of the LGBTQ community, find the notion of such a resource center to be both impractical and a disservice to not just those in the community in question but the student body as a whole.

Minority groups, such as the LGBTQ community, often face unique struggles and in the past have had institutional organizations like the Women's Resource Center or OMED. While I cannot deny some of the positive effects, I question the purpose and efficacy of such institutions that provide support for minority groups.

My main concern is the fact that the very existence of a resource group further ostracizes and separates the group in the question from the campus as a whole. Such resource centers often become in-group cliques, solely based on the belonging in a minority. This does nothing to further integrate minorities into the student body, instead giving them an easy way to opt out and create their own bubble away from others. A resource center such as one proposed by my peers would

not just provide support mentally, but also professionally-allowing those in the minority group to make professional connections and receive advice on problems unique to them. I find this to be a disservice, as I believe it is up to the students to make their own connects professionally, whether through internships or professional clubs rather than being handed them by the school. Such a resource should be offered by a student club for that minority (in this case PRIDE perhaps), rather than the university.

I also understand that the groups for which these programs are formulated do face unique challenges and social problems. However, I think that financially, it makes more sense to invest in a single institution to provide such mental support rather than spreading it out over multiple departments. The Counseling Center here at Tech is sorely understaffed and simply cannot provide fully for the whole student body as

"Financially, it makes more sense to invest in a single institution to provide such mental support rather than spreading it out..."

> **Jonathan Peak Entertainment Editor**

it stands, through no fault of anyone who works there.

I think that an expanded mental health services would benefit the student body as a whole, not just certain minorities. However, such an expansion would include specialists for minority groups that could include specific counseling and programming tailored to them.

I believe minority programs only further separate the student body and in a time when resources are already short, general funds should not be used to begin such a program for the LGBTQ community. Should sufficient alumni funds be raised specifically for such a purpose, that is their prerogative to create such an institution. However, I do believe that such groups only create more friction between the "majority" (white males will soon be in short supply) and minorities, as minorities are provided preferential treatment and advantages for the sake of political correctness.



Don't have time to go off campus for lunch? You can walk over to the Wesley Foundation (corner of Fourth and Fowler) any Wednesday from 11:30 am - 2pm and purchase an award winning Toscano & Sons panino right on campus.

- Quick
- Authentic Italian
- Delicious
- Inexpensive

C'mon by for some Italian hospitality! See you on Wednesday!

"I'm so happy they are coming on GT campus. GT deserves to have healthy, delicious and reasonably priced food. These panini are simply the best Italian sandwiches in Atlanta!"

Asst. Professor Elisa Riedo, Physics

"Toscano and Sons' panini are both delicious and authentic".

Simon Turgeon, Industrial Design, May 2013

Focus

focus@nique.net Focus Editor:

Madison Lee

Going out and getting involved in projects for community service, philanthropy and similar initiatives is a big part of making the most of your time at Tech. This week, Focus showcases programs that improve the community and gives advice on how to get active. TECHNIQUE 9 Friday, November 2, 2012

TEAM Buzz sees project changes, trends

By Kate Overstreet Contributing Writer

More than 1,000 volunteers will participate in this year's TEAM Buzz, Tech's annual campus-wide community service day. Taking place Saturday, Nov. 3, the event will mark the 16th annual morning of service.

According to Co-executive Program Director Michael Hodgson, TEAM Buzz is Tech's largest community service event each year.

The event's numbers are impressive, despite the effects of a decrease in Greek participants this year compared to last year's turnout.

"Due to scheduling conflicts, we do not have the support from the Greek community driven by the Homecoming Philanthropy Competition drawing as many people this year," Hodgson said.

There has also been a restructuring of the distribution of students into events as well. In the past, there have been several projects with relatively small groups of students, but TEAM Buzz seeks to create greater community impact by sending more students to certain projects.

Since 1997, students have organized the event and designed it to bring students, faculty, staff, alumni and local businesses together to serve the Atlanta community through a variety of projects.

Approximately 500 volunteers will be working in local parks raking, mulching and planting to help with the upkeep of these landmarks for generations to come. Other projects include working on maintenance of homeless shelters, senior homes, animal shelters and other facilities. TEAM Buzz gives the participants of each project group a chance to better understand the Atlanta community and gain some perspective on life outside of Tech.

"Tech's motto is 'Progress and Service.' Looking around on a typical day, progress abounds. This is a day for the Tech community...to show that we have a strong dedication to service as well," Hodgson said.

As a solitary event compared to the service-based presence of other campus programs through the Office of Leadership and Civic Engagement and organizations like MOVE, TEAM Buzz brings members of all groups together for a singular purpose once a year. Since TEAM Buzz is such a large event, it can be used to work with and get to know people of different service groups, and also to initiate other students' interest in service projects.

"Not only are we building the local community, but also the Tech community through our interactions with one another," Hodgson said.

TEAM Buzz's impact on the community has also expanded as alumni chapters organize TEAM Buzz events across the U.S. Service projects are also undertaken in France, China, Australia and Singapore.

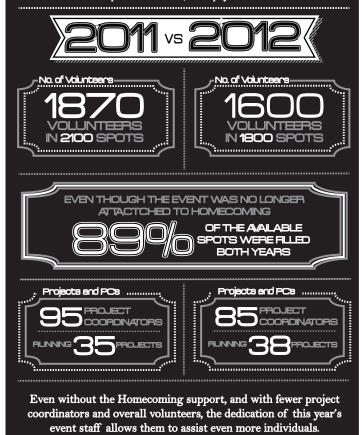
The benefits are numerous for both the students who work to organize TEAM Buzz, as well as for the participants. Students get a chance to gain skills in leadership, event planning, web design and logistics, in addition to the joy of service and having a positive impact on the community around and outside of Atlanta.

"I initially got involved [thanks to] my passion for service, and I stayed involved because of the joy it has been to touch the lives of so many through my service as a member of the committee," Hodgson said.





On November Srd, Georgia 1ecn 8 "Learn Buzz" will nost its 16th annual service event. As 1ecn's biggest campus-wide community service event, TEAM Buzz annually brings in a large crowd of udent, faculty and alumni volunteers to participate in projects around and beyond the Atlanta area. his year, for the first time in recent memory the event was not attached to Homecoming, causing a drop in overall volunteers, but not project numbers.



Getting involved in service By Alex Kessler

By Alex Kessle Staff Writer

Looking to get into community service and give back? Not quite sure what project you want to do or where to even start? Search no further: Focus has the strategies you need to join the service organization that fits best.

Philanthropy or Service?

First, determine whether to participate in philanthropy or community service. The former often entails raising funds for a specific cause, while the latter implies hands-on work. If bake sales and donation drives strike your fancy, then consider joining philanthropic organizations such as the Red Cross or GT for the Kids.

Keep Your Interests in Mind

Consider your interests. How does a day working outdoors and planting trees sound to you compared to helping elementary school students read? Narrow down your skills to find an area of work you will not only excel at but will be passionate about. Circle K, MOVE and TEAM Buzz are all organizations that focus on handson services like Trees Atlanta and Project Open Hand. Youth Outreach and Tech the Halls, on the other hand, work with people directly and communicate with them. Or, if you enjoy it outside of class, Engineers Without Borders use their engineering skills to construct wells or sanitation systems in impoverished areas.

Use Your Resources

Use Jacketpages and browse specific organizations that match your interests. Go to the Jacket-Pages website at **jacketpages.gatech.edu** to search by keyword and read detailed descriptions of what the organizations do specifically. You can find useful information to help you make a decision there, such as meeting times, semester fees, contacts and special events. Write down a list of groups and clubs and attend their open meetings to learn more.

Join an Organization

Join either a social, honors or service fraternity. These specific organizations have a strong focus on philanthropy and community service. Most greek societies have a mandatory quota of service hours for each member. This is a longer-term commitment for people who are strongly interested in the organizations ideals and service efforts, though they have fewer turnovers than open clubs. Service fraternities are a collection of people who are seriously dedicated to what they do and share many values in common.

Circle K promotes student service engagement By Aaron Tumulak belongs to the same group of ser- southeastern U. S. Its members 37 million pounds of food and

Contributing Writer

Tech's branch of the international collegiate service organization Circle K aims to give students a chance to give back to the community and develop leadership skills along the way.

Circle K International (CKI)

vice organizations as Kiwanis club for adults and Key Club for high school students. CKI has more than 13,000 members worldwide who are dedicated to engaging in projects to improve communities. With more than 100 active

with more than 100 active members, Tech's branch is the largest branch of CKI in the southeastern U. S. Its members uphold the basic tenets of service, leadership, and fellowship.

"I love doing service. I was a girl scout for a long time and I came to Tech and wanted to go out and help the community. I was looking for a club to join and Circle K was just the fit for me," said Christine Farsi, vice president of Georgia Tech Circle K.

Circle K participates in a num-

37 million pounds of food and grocery products were distributed to the needy in 2011-12 alone. Circle K members contribute to many initiatives such as this that make a visible impact in communities.

On Fridays, members visit The Salvation Army Boys & Girls Club where young people in Atlanta's neediest neighborhoods have a chance to learn



hoto courtesy of Circle K at Georgia Tech

Members of the organization Circle K dedicate themselves to regular participation in community service projects in Atlanta.

ber of community service activities throughout the year. Weekly projects include partnerships with Kashi Atlanta, the Atlanta Community Food Bank and the Salvation Army Boys & Girls Clubs of Greater Atlanta.

On Tuesdays, Circle K members meet at the basement of Kashi, a yoga center in Little Five Points, to make sandwiches for the homeless population of Atlanta.

At the Atlanta Community Food Bank (ACFB), students volunteer to sort canned goods that are donated throughout the Atlanta area. According to statistics on the ACFB web page, more than

- and play in a secure environ-

Other activities that members participate in include Project Open Hand, which involves preparing meals for people with special needs, and Trees Atlanta for planting trees throughout Atlanta's urban forest. With MedShare, members sort surplus medical supplies for hospitals, which are distributed worldwide.

Circle K collaborates with other organizations at Tech to help the community. Most recently, Circle K worked with

See Engagement, page 11

Ask Around

Ask your friends. You will be more inclined to join a group when you can work with people you know and have fun at the same time. Word of mouth is an good way to find excellent but lesser known organizations. Chances are your friends have service interests similar to yours.

Enterprise to Empower unites groups to organize campus book drive

By Vance Berry Contributing Writer

Tech's student organization Enterprise to Empower, in conjunction with MOVE (Mobilizing Opportunities for Volunteer Experience) on campus and the international social enterprise Better World Books (BWB), is kicking off its third biannual semester-long book drive this Sunday, Nov. 4.

The event will provide opportunities for members of the Tech community to clear out their shelves, share the knowledge contained in their books with people in faraway places like Africa and contribute to the non-profit literacy organizations that BWB helps to support. Tech's event will contribute to Books for Africa. Enterprise to Empower Vice President of External Relations, Nancy Thanki, believes that the book drive is a great opportunity to spread Enterprise to Empower's vision of "social entrepreneurship," which is a way of doing business which is centered around the concept of giving back to society.

Thanki also believes that the line between big business and notfor-profit organizations is artificial and unecessary, and that it should be erased. Profit ventures like BWB's literacy drives are a step in the direction to improving the human condition.

"A lot of people don't understand that you don't have to choose either being a non-profit or being a big company. You can make money and have the lifestyle that you want, and you can also help people at the same time," Thanki said.

According to Thanki, Enterprise to Empower reached out to BWB to inquire about starting a book drive on the Institute's campus because it saw BWB's business model as a prime example of social entrepreneurship in action. Also, the potential to collect a large number of books at Tech occurred to the organizers when they decided to plan the event. Furthermore, Tech students have both textbooks and novels.

"As a college campus, we obviously have tons of books to give," Thanki said.

The BWB website explains that books donated are either sold at discount in developing nations, given to non-profit partners or recycled if they are found unsuitable for other uses. Book drives help one entity on BWB's list of nonprofit partners, which consists of Books for Africa, Invisible Children, Worldfund, the National Center for Family Literacy and Room to Read.

This semester, for the first time, Tech's organization for facilitating participation in community service projects MOVE (Mobilizing Opportunities for Volunteer Experience) is helping out with the drive.

According to MOVE president Davina Morrow, the organization's involvement is an extension of its core mission of providing service opportunities for its members, providing additional volunteer manpower to help Enterprise to Empower carry out and publicize the drive.

"They're able to, through this process, provide their members with volunteer opportunities. This way we're able to engage another organization and spread the word," Morrow said.

According to Thanki, the Enterprise to Empower book drive collected around 500 books last semester. This year, she hopes the drive increases its haul through the participation of students, faculty and staff around campus.

"This past semester we received about 500 books. We're hoping to grow that number every semester, because we've been reaching out to various managers of the different buildings on campus. Many of them remember seeing our boxes everywhere and [say] 'of course you can have them here."

STUDENTS SPEAK >>>>

By Madison Lee Focus Editor

Students are encouraged to participate in community service, but class work and other activities often overshadow involvement in these projects.

When it comes to getting active in service, joining an organization can enhance exposure to different opportunities.

"I did TEAM Buzz and Tech Beautification even before I was part of the National Society of Collegiate Scholars, but those are the big [campus] events...and I probably wouldn't go out of my way to look for little events on my own. With an organization, it's easier because the event is already set up for you, and you have people to count on. You can always meet new people too, it's a great way to network and make friends," said Diya RadhaKrishna, a third-year IE major.

Annual events that call upon students across campus to participate in service around the Atlanta community are some of the most publicized projects. They provide a chance for students to feel engaged, regardless of whether they are on their own, with friends or part of a larger organization.

"It's relatively easy to find out about [service] opportunities...I know that campus-wide events such as TEAM Buzz and Tech Beautification Day are very widely advertised so that they can reach out to a large group of students. For those who are not involved with any service-oriented organization but do still want to contribute, projects like these are a really good opportunity," Patricia Lee, a fourth-year IAML major.

Because studying for exams and involvement in extracurricu-

lar activities take up a great deal of time in a student's life, being engaged in service requires making it a priority.

"I think that if you have the opportunity and the ability then you should be doing it," said Sheena Patel, a third-year CS major and member of Alpha Phi Omega fraternity.

Being in an organization can facilitate the process of getting involved, but it is not a requirement for becoming active.

"I'm very passionate about community service, and I will definitely continue to do it after I graduate. Being in Omega Phi Alpha has enhanced my interest in that, but even if I wasn't involved in [the sorority] I would go out and do projects on my own or find some friends who were interested," Lee said.

When choosing to be more involved in service projects, Patel emphasizes that it is ultimately a means of improving the world.

"The world isn't perfect, and it's never going to get better unless you do something about it. It's a matter of contributing to make the world a better place and being a role model for others," Patel said.



The 2012 pledge class of Phi Mu was initiated on Sunday, October 21 at Phi Mu National Headquarters in Peachtree City. We are so proud to welcome these beautiful ladies to ΦM! Can't wait to see what great things their years at Tech have in store for them!

Teach for Georgia seeks graduate student involvement

By lan Smith Contributing Writer

Tech students currently in the midst of their academic careers are poised not only on the precipice of graduation but also, if they so desire, on the threshold of making a full-time contribution to the disadvantaged sectors of their communities.

The Teach for Georgia (TFG) program offers Tech graduates an opportunity to teach students in rural Georgia high schools. Unaffiliated with Teach for America and AmeriCorps, TFG was recently established under the Georgia Race to the Top Innovation Fund, and provides college graduates in the fields of science, technology, engineering and mathematics (STEM) with the opportunity to spend two years teaching in a rural high schools.

Georgia Public schools are currently experiencing a shortage of qualified STEM teachers.

"If you just go on the teaching job boards for the state, and if you just watch the job postings scroll, it's chemistry, physics, science. You can just see visually where the needs are," said Susan Belmonte, Tech's pre-teaching advisor.

In Georgia high schools during the 2007-2008 school year, only 36.8 percent of chemistry teachers and 21.6 percent of physical science teachers held both a degree and a certification in the subject they taught.

"One of the great things about students who go through Tech is

degrees in the STEM fields. What we can offer the community and the state are highly-trained, qualified individuals who have deep knowledge of their content, and if you read generalities about the state of STEM education in the country, that's one of the greatest problems," Belmonte said.

TFG offers a unique opportunity for students interested in

giving

that they graduate with top-notch back to their communities after graduating.

"If you have two years of time that you want to dedicate to service, if you're interested in teaching, and if you have a STEM degree, why not apply to Teach for Georgia?" Belmonte said.

Admission to TFG places applicants into a pool of candidates from which local school systems hire teachers. Although employment is not guaranteed, acceptance into the program puts graduates into close

contact with administrators make who hiring de-

cisions.

"It's a two-year commitment. We're not asking anyone in the program to sign your life over to becoming a teacher. You are serving the communities that are in greatest need for two years. After your service, if you choose to stay on, that's great, but if you choose not to stay on, that's also okay," Belmonte said.

In addition to offering service opportunities, TFG also backs graduates financially on their road to obtaining the necessary qualifications required of Georgia educators. After passing the Georgia Assessment for the Certification of Educators exam relevant to their specific field, graduates must undergo training programs and coursework while serving in their teaching positions.

"In order to become a certified teacher, you have to take thirty hours of [teacher certification] coursework. We will pay for you either to take just the coursework or for you to go into a Master of Arts in Teaching (MAT) [program] which includes the coursework plus graduate-level content courses. When you graduate from [a MAT program], you end up with a master's degree and a teacher certification," Belmonte said.

TFG also covers the cost of the GRE and professional development during the teaching term.

ested students contact her and look for dates of upcoming information sessions to be announced **Engagement** from page 9

the honor and service fraternity Gamma Beta Phi to make peanut butter and jelly sandwiches to feed the homeless.

For students looking to find additional service opportunities to fulfill their community service requirements, members from other organizations can also work through Circle K to reach service hours goals.

Unlike some organizations, Circle K requires no minimum number of service hours to be involved and remain active. Additionally, membership does not require attendance of a large portion of the projects offered, accommodating a typical Tech student's busy schedule, though members often choose to participate in as many events as possible.

In spite of busy schedules and time conflicts that affect many Tech students with a desire to be involved, about 30 to 40 different members regularly appear on various projects around the Atlanta area.

All Tech students who want to help the community and do service are welcome to join Circle K. We have all different majors

and years in Circle K," said Farsi. Members of Circle K often join

with the mentality that volunteer work is not only a good way to give back to the community, but a great way to develop leadership skills and build friendships with fellow volunteers.

'We all have a lot of fun, it's such a great organization. Everyone's really friendly and open," Farsi said.



BECAUSE YOU LIV

LIVE FOR THIS

Learn more about Kaiser Permanente's carefully selected doctors, nationally recognized care and service, and timesaving, state-of-the-art medical facilities. Visit us on campus at your benefit fair on October 24, to learn more. Visit kp.org/georgia for more information.

PEACHTREE CENTER MEDICAL OFFICE 225 PEACHTREE STREET NE, SUITE C-08



Kaiser Foundation Health Plan of Georgia, Inc.; 3495 Piedmont Road, NE; Nine Piedmont Center; Atlanta, GA 30305-1736; 404-261-2590.

Philanthropy at Work

⁴My President's Scholarship has allowed me to work with the brightest minds on and off the campus."

Arjun Meka

IE 2014, BIOL 2014 and DeBakey Summer Heart Surgery Scholar

- Member of the Alpha Pi Mu and Gamma Beta Phi Honor Societies
- Undergraduate researcher in genetics, cardiovascular systems, and pulmonology

Hometown: Snellville, GeorgiaHobby: Photography

Endowments supporting undergraduate scholarships and graduate fellowships are a top priority for Campaign Georgia Tech, the \$1.5 billion effort to enable Georgia Tech to define the technological research university of the twenty-first century.



ENTERTAINMENT

entertainment@nique.net

Entertainment Editor: Jonathan Peak

Assistant Entertainment Editor: Joe Murphy

TECHNIQUE Friday, November 2, 2012

CLOUD ATLAS defines epic genre

FILM Cloud Atlas

GENRE: Sci-Fi

STARRING: Tom Hanks, Halle Berry, Jim Sturgess

DIRECTOR: Tom Twyker, Andy Wachowski, Lana Wachowski

RATING: R

RELEASE DATE: Oct. 26

OUR TAKE: $\star \star \star \star \star$

By Brent Hornilla Contributing Writer

In 1849, dying lawyer Adam Ewing (Jim Sturgess, Across the Universe) is on a voyage from the Pacific Isle to San Francisco; in 1936, penniless musician Robert Frobisher (Ben Whishaw) finds work as an amanuensis to a famous composer. In 1975, journalist Luisa Rey (Halle Berry, Monster's Ball) discovers the cover-up of a faulty nuclear reactor; in 2012, publisher Timothy Cavendish (Jim Broadbent, Topsy-Turvy) unknowingly admits himself into a nursing home, and in them. the 22nd century fabricant Sonmi Certain

451 (Bae Doona, *Sympathy for Mr. Vengeance*) is about to be executed for her rebellious crimes. In a post-apocalyptic future, a tribesman named Zachary (Tom Hanks, Forrest Gump) struggles to understand the world around him as everything he knows is brought into question.

Cloud Atlas tells the stories of six different people and how their actions ripple over time to affect the lives of each other. What makes this film so ambitious is not the stories themselves, but how they are presented: as a series of frame narratives told

being to the main character of the next time line. These stories are shared through journals, letters or by word of mouth.

While the task is daunting on paper, it is brilliantly executed onscreen. By juxtaposing the events of each arc, minute parallels are drawn between each of them.

characters explain that "there is a natural order to this world." This principle is the basis of conflict in the film, each story an ab-

See Atlas, page 16

Photos courtesy of Cloud Atlas Product Design by Kara Yogan/ Student Publication

3OH!3 rocks out for Homecoming



Students at the Homecoming Concert put on by SCPC in the Burger Bowl make the classic 3OH!3 hand signal, showing support for the band with popular hits "Don't Trust Me" and "My First Kiss."

CONCERT

Homecoming Concert PERFORMER: 30H!3

concert, and the victorious acts Champagne Room. The night of the concert, stu-

Swing Punk band Champagne were Choicebeats, The Tides and Room. Throughout their act, the crowd was mesmerized by their stage energy. One of their last songs, "Booty City," seemed to

Writer's new memoir reveals survival struggles

BOOKS **Joseph Anton** Salman Rushdie **GENRE:** Memoir **PUBLISHER:** Random House RELEASE DATE: Sept. 18 OUR TAKE: ★★★☆☆

By Keith Frady Contributing Writer

Joseph Anton is a memoir by Salman Rushdie focusing on the nine years in which he was in hiding because a man hundreds of miles away condemned him to death for writing a book.

These *fatwa* years consisted of Rushdie being squirreled away to locations as remote and unpredictable as possible. Because the death sentence was based around religious concerns, essentially everyone he knew became a possible suspect with a holy duty to perform. Life for Rushdie was suddenly akin to being in a prison consisting of the whole of England, and he the prisoner struggled to raise a family and live normally. Finding himself constantly in danger of being on the wrong end of a crosshair, Rushdie had to be taken under the strictest surveillance and relied heavily on his friends during his years of crisis. The mere existence of the fatwa raised a myriad political and philosophical ponderings. What

right did a man living in a distant country have in decreeing the death of another nation's citizen? How wide is the force field of freedom of speech?

Rushdie's memoir attempts to juggle all of these heavy issues as well as discuss the trials and tribulations of his three marriages, raising a son, fighting against terrorism and continuing to write under the most adverse of conditions. Unfortunately, the book fails to give any of these topics the proper attention they deserve.

The poignant moments and the only real hints of Rushdie's talents are in the first section of the book which discusses his pre-fatwa years, from his childhood as an Indian immigrant in English schools to his relationship with his father who died of terminal illness just before the fatwa was declared. After this section, the book becomes lost in its own inability to handle and describe the complexity of Rushdie's life. Intellectually, one can see how terrified Rushdie was and how painful it was to live as he did. Émotionally, however, there is no connection. It is a rare occurrence when the truly frightening moments arrive, since they are bookends to never ending assurances of how Rushdie isn't really a bad person and how he had to fight the higher-ups of his security

LOCATION: Burger Bowl DATE: Oct. 25

OUR TAKE: ★★★☆

By Jenevieve Kim Contributing Writer

Thursday of Homecoming week promised to be a night full of original and entertaining shows from small, local bands to big names like 3OH!3. The Student Centers Program Council (SCPC) held a Battle of the Bands event earlier in the month to decide who among the Tech community would open for 3OH!3 during the

dents began to show up to the Burger Bowl on West Campus to support their fellow musicians. As a crowd started to formulate, Choicebeats (Lalit Devraj), South India's "best beatboxer," began the night by entertaining the crowd with his ridiculous beats and shining charisma. Afterwards, The Tides played a few upbeat original songs as well as a cover song, which the crowd pleasingly sang along to. Their natural transitions from song to song were respectable, and the crowd could see they were genuinely having a great time putting on a show for the student body. The final opening act was the

captivate the whole arena.

Finally, the headliner 3OH!3 took the stage and wowed the crowd immediately. As a backstory for the band, the duo received much success in 2008 due to their single "Don't Trust Me" from their second album Want. Within a year, their third album, Streets of Gold, which included "My First Kiss" featuring Ke\$ha, bumped 3OH!3 to an even higher, more renowned status. They have been quite anonymous recently due to the time spent on their new album, Omens, in addition to tour-

See Home, page 17

See Anton, page 15

Award-winning Dutch DJ entrances crowds with set

CONCERT Liquified PERFORMER: Armin Van Buuren LOCATION: Wild Bills DATE: Oct. 12 OUR TAKE: ★★★★★

By Siddarth Sreeram Contributing Writer

Armin Van Buuren is indeed a very happy man, recently winning the title of World's Number One DJ from DJ Magazine's top 100 DJs poll for a record fifth time.

Music fans in the Atlanta area were especially fortunate to have the opportunity to attend this musical maestro's concert at Wild Bill's in Duluth earlier this semester.

The performance was mindblowing, and the 4,000 attendees experienced an enthralling display of lights and sounds throughout the whole show.

Armin Van Buuren is a Dutch DJ and producer whose genres include trance and progressive trance. He has been mixing and producing music for over 15 years, and he began his journey at the young age of 14.

Hailing from The Netherlands, he grew up with some big musical shoes to fill, as many of his fellow countrymen have also found fame in the electronic music industry. He now runs in the same circles



Van Buuren entertains crowds with his latest show in Atlanta, playing electronic and trance music.

as Danish producers and trance artists like Dash Berlin, Tiesto, Afrojack and Hardwell.

In his Atlanta show, Van Buuren featured numerous tracks from his vast catalog of options. Possibly the most interesting aspect of the performance was that he played a wide variety in his track list, featuring songs from some of his older albums and also some hits from the past couple of

years.

The sheer delight and joy that Van Buuren exuded during his performance compelled the crowd to enjoy the music even more. He took the stage at 11:30 p.m. and didn't leave until over three hours later. The crowd was packed and still full of energy throughout the performance. Still wanting more after the long set, everyone began an encore chant, to which Van Buuren promptly responded. He came back on stage and played a few more songs including "Fireflies" by Owl City, a remix of "Spectrum" by Zedd and Matthew Koma, "In and Out of Love" and "Shivers", both by Van Buuren himself.

He has set countless records and now seems to set new records for himself to surpass. Additionally, he has won various awards and recognitions during the course of his career.

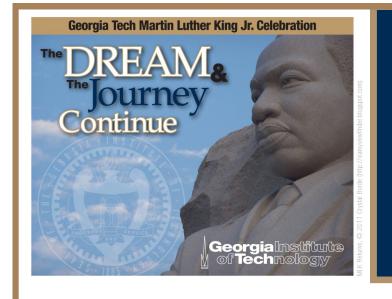
He has played a twelve hour set for Dancetheater in The Hague, The Netherlands and has produced music on several labels such as Armada Music, Ministry of Sound Australia and Armind. He has also constantly been in the top 50 in the DJ Magazine poll for many years. Since 2001, Armind's radio show *A State of Trance* has flourished. It averages 25 million weekly listeners from 26 different countries.

Music lovers who have not heard of Van Buuren, or who have not been introduced to the genre of trance music yet, should check out his music. He is a talented artist who displays the genre well.

Unfortunately, trance DJs have a relatively low presence in the United States and are more predominant in Europe and other areas. Hopefully, with more listeners and fans in the US, the fan base for artists can widen and attract them to perform more often.

Drawing larger crowds and creating larger performances is what these artists hope to do, and broadening the fan base is the only way to help them.

Atlanta has featured several artists in the electronic music and trance genres over the past year, and this number has been gradually increasing. Those interested should go online and check out some of the most popular tracks by this talented staple of the trance genre.



ATTENTION Potential Dr. Martin Luther King, Jr. Celebration Student Speakers

The Dr. Martin Luther King, Jr. Celebration Committee is pleased to announce the campus-wide celebration will be January 10 - January 26, 2013. Signature Events include: the Campus-Wide Student Celebration and Candle Lighting Ceremony, Keynote Address by Martin Luther King III, and the Civil Rights Tour of Birmingham, AL (limited to 70 students).

Only 4 students from the GT Student Body will be selected to present an inspirational speech of not more than five minutes based on the MLK Weekend Theme: "*The Dream and the Journey Continue*." Speakers should speak to the relevancy of "The Dream" today as August 2013 marks the 50 anniversary of the "I Have A Dream" speech.

If you would like to be considered as one of Georgia Tech's first MLK Weekend student speakers, visit <u>http://</u> <u>diversityprograms.gatech.edu/plugins/mlkspeech/</u> to submit your application by November 5, 2012.

Oral presentations will be given on November 6 from 11-12, November 7 from 1-3 or November 7 from 6-7. Speakers must sign up for a 15 minute slot. The speeches will be the highlight of the Campus-Wide Student Celebration on January 10, 2013.

For more information, contact the Associate Dean of Students/Director of Diversity Programs at 404-894-2561.

Anton from page 13

GLOBAL VIBES South Korea: Epik High makes comeback

By Jonathan Peak Entertainment Editor

Last week one of South Korea's foremost hip hop groups, Epik High, returned to the forefront of the Korean music industry after years on hiatus. Their return, or more so the reason for their break, reveals unique struggles and triumphs of being a star in a country other than the US. With 99, their seventh album, released on Oct. 23, the trio revitalized the socially conscious hip hop for which they are known.

Epik High consists of three members: Tablo, Mithra and DJ Tukutz. Since their debut in 2003 they have achieved numerous radio hits in Korea with quick-paced, high energy songs like "One" and "Run," but also with slower, intimate songs like "Woosan" (Umbrella) and "Map the Soul" - receiving numerous awards along the way.

Their songs often pair the two rapper's (Tablo and Mithra) signature quick and clever rhymes with verses sung by a female vocalist, all over DJ Tukutz's production and beats. Epik High's newest album deviates little from this formula featuring some of Korea's most famous vocalists like Park Bom of girl band 2NE1 or reality show winner Lee Hi on tracks "Up" and "It's Cold" respectively. However, thematically their songs take a slightly different approach.

What is interesting about Epik High, and Korean artists in general, is the two year requirement of military service. These breaks must be timed carefully in an artist's career as in the ever changing world of the Korean entertain-



Photo courtesy of fanart.ty

Korean hip hop group, Epik High, returns to the music scene after long hiatus due to personal crises and required military service.

ment industry this period can end your career. Most boy bands opt to serve in phases so the group can continue on. In contrast, Epik High chose to stop their music for over two years while both Mithra and DJ Tukutz served. In contrast, Tablo, who is a Canadian citizen, did not have to serve in the military but faced greater challenges on his own. He came under fire first for not serving in the military, but then for his foreign education at Stanford. During his three year tenure at Stanford Tablo earned both a Bachelor's and Master's degree in English Literature and Creative Writing, respectively. A seemingly impossible feat, Tablo fell from favor when the crazed Korean fan and internet community began deriding him.

In the US this would probably be a minor incident and would be unthinkable for a rap star to have their educational credentials questioned. In Korea though it became one of the most talkedabout scandals and resulted in a mass movement in the internet community against Tablo. Even when Stanford provided proof of his achievements the cries did not settle, eventually leading to death threats for him and his family. Tablo fell into depression as a result.

The culmination of these events resulted in this year's earlier release of Tablo's solo Fever's End, rivaling Kid Cudi's debut album in catharsis and recovery from

personal struggle. On the group's album these themes are apparent, but rather than presenting the turmoil and struggles, this time they as a group opt for a happier, posttrauma take.

Epik High's previous albums have dealt with serious topics like suicide, isolation and other social problems in surprisingly sensitive manners. On 99 though they provide an upbeat, hopeful look at the future on tracks like "Up," blasting through verses and choruses alike. Perhaps the best reflection of their new found take on life is found on "Don't Hate Me", where Tablo sings "Everybody hates me/ But you love me and I love you" finding solace and worth in a world that is against you.

Though most of the raps are in Korean, there is no "Engrish" and much is still rooted in Western culture - after all one has two degree in English. Some of the English is quite clever. On "Akdang" (Villian) Epik High runs through the likes of Tony Montana, Dexter and Tyler Durden before comparing themselves to Darth Vader with "I'm your father/but I'm also one bad mother."

With 99 Epik High proves why they have such an enduring popularity in Korea and stand as good role models even though they are rappers, a musical subset that sometimes has a less than positive association. Their latest offers almost solely danceable, optimistic tracks but still contains social criticisms and views. Epik High offers an interesting glimpse not just into the glamour and prestige that comes with being a celebrity, but also uniquely looks at problems faced by stars in Korea.

more than he did terrorists. And even that has to wait for Rushdie to stop name dropping for a few pages.

The Who's Who's of the literary world make their appearance in the memoir, and the manner in which Rushdie talks about them ranges from contempt to closest friendship.

While some of the celebrity guest appearances are memorable (Margaret Thatcher, for example, is apparently the touchy-feely type), halfway through the book it becomes a chore to remember who is who. It's hard to remember that this is a man whose life is incessantly in grave danger when he discloses in minute detail why he did or did not win the Booker Prize or how Hugh Grant kissed him on the set of Bridget Jones' Di-

A goal for the memoir seems to be the humanizing of a man who was once thought a sadistic demon, and again Rushdie's delivery is middling. His love life is baffling. He informs you roughly three times that he fell in love with the same woman and then goes into detail of how the relationship falls apart so spectacularly each time.

He manages to be most human in his relationship with his son Zafar. Since the reader gets to watch Zafar grow up from toddler to teenager, Rushdie is able to show the intricacies of being a forcefully absent father. The memoir is most touching when the theme of father and son comes to the forefront.

Joseph Anton is a well-written memoir that never becomes distinctly boring, but it suffers from being an amalgamation with vestigial limbs in a manner similar to the Frankenstein monster. Ultimately, the book is still an interesting read, but the reader is not always sure what the author is going for.



Atlas

from page 13

straction of the others, and it is explored at every level, from race against race to tribe against tribe. These bonds born through adversity prove enough to change the world.

Cloud Atlas is a film about how people are not only related, but connected to each other in unforeseen and unimaginable ways. To demonstrate that, the body is portrayed as just a vessel and has no bearing on who we actually are. The actors play someone different for each time period. They are cast without regards to race, gender or age. The use of a birthmark is used to indicate that the main character of each arc.

Some may find this approach distracting, but that view is ignored in order to break down the same barriers that put it in place. In doing so, the actors themselves are showcased. A large amount of time is put into developing each character, so the audience forgets what they are watching is not real.

Special effects are more prominent in some arcs than others. Great care is taken to use these effects to stage and enhance a scene. The film makes mention of the Cloud Atlas Sextet, the final composition of Robert Frobisher. The cloud refers to the precarious nature by which things seem to change, and the atlas chronicles the human condition.

As Luisa Rey explains, it is about "trying to understand why we keep making the same mistakes over and over."

Although it can be hard to follow at times, *Cloud Atlas* is nothing short of epic. Audience members can expect to be taken on a rollercoaster that explores what it means to be human—the memories we make, the emotions we feel and the legacy we leave behind. Perhaps *Cloud Atlas* is nothing but a drop in the ocean of life, but "what is any ocean but a multitude of drops?"

Andy Hull talks about new band, Bad Books



Hull of Manchester Orchestra, plays his guitar with new band in their collaborative effort, Bad Books

By Jake Hannon *Contributing Writer*

Atlantan Andy Hull is the one of front men for the superband Bad Books. The group is made up of the members of Hull's band, Manchester Orchestra, and Brooklyn native Kevin Devine. Both Hull and Devine write and sing for their musical collaboration, which released their sophomore album, *II*, on Oct. 9. The *Technique* was able to ask Hull a few questions about the new album and on sharing the stage

with his good friend. When did you first meet Kevin?

I met Kevin in Feb. 2007. We had a mutual friend, our buddy Jesse who plays in Brand New introduced us—they had been friends for a long time.

We just kind of instantly became friends. Then we went on tour together and would play as his backing band some. We always wanted to make records together so we just kind of made it happen.

When writing for Bad Books, do Kevin [and you] write half the songs and split them? Or do you both kind of collaborate on each individual track?

We really both collaborate on the musical side of it. We both come in with a pretty full idea as far as verses, lyrics and that kind of thing, but it's definitely mostly the musical side of things that we spend the most time collaborating.

Were there any major changes in the way you made the second album as opposed to the first?

Not really, I mean I think we

were more focused and we knew we were creating a sophomore album so we definitely wanted it to be better than the first. But the first one took seven days and this one took eight days, so it wasn't that different. But we knew we were actually a band this time and that made a big difference.

How does making an album so quickly compare to taking your time?

It's a wild feeling.

You never really know what you're making because none of us had really heard the songs until we start recording them, and we're all kind of doing them on the spot. It's different than what we're used to, but it's really fun because you don't obsess over stuff. You just make sure to get the best take and the best sound that you can. We're just fortunate enough to do it and it sounds pretty cohesive.

If you had to pick a personal favorite on Bad Books' [latest album] *II*, what would it be?

I feel like favorites definitely change over time. But I really like Kevin's song, "No Reward." And I'm really proud of that song "Pytor" that I wrote for the record. But those will probably change as [time] goes on.

How does performing on stage with Bad Books differ to playing with Manchester Orchestra?

It's way different because there's someone else on stage that has the job of singing, so I can step back sometimes and just play guitar which is kind of nice.

And Manchester is just kind of like a really stressful show that involves me singing my [rear] off and playing a lot of really heavy music.

Bad Books still has some pretty serious songs and stuff, but we can kind of have a little more fun and mess around a bit.

Cure Your Cravings with CHINA CARE Come get delicious Chinese food and learn how to make it yourself!



FREE performances including SWAGGER CREW!

Cool raffle prizes!

November 8th, 5-7 PM Klaus Atrium

\$5 for food, bring picture of this flyer for \$1 off!

Keith returns to partying roots on latest

MUSIC

Hope on the Rocks Toby Keith

LABEL: Show Dog - Universal Music

GENRE: Country

TRACK PICKS: "Haven't Seen the Last of You" "You Ain't Alone" and "I Like Girls That Drink Beer"

OUR TAKE: ★★★☆☆

By Jillian Broaddus Staff Writer

Toby Keith is one of the most experienced veterans in the music industry: with fifteen studio albums, two Christmas albums and three compilation albums under his notoriously oversized country belt buckle, he recently returned to the studios to release his sixteenth studio album, *Hope on the Rocks*, on Tuesday (Oct. 30).

So, what could Toby Keith possibly produce that listeners haven't seen from him in his nearly twenty years of experience? Fans have heard both the Oklahoma-native's honky-tonk side and soulful side on past top hits such as "How Do You Like Me Now?!", "Beer For My Horses" and "As Good As I Once Was."

His critically-acclaimed 2011 album, *Clancy's Tavern*, featured number-one hits and an extremely positive reception with singles such as "Red Solo Cup", "Made in America" and "Beers Ago," which can still be heard blaring through college parties or on any country



Sporting an explosive show experience and a magnetic stage presence, Toby Keith illustrates why he has become such a hit for so long, earning the hearts and cheers of audiences across the country.

radio station nationwide. His laidback, beer-loving vibe continues in his latest album; in fact, nearly every song's lyrics can relate back to either the idea of alcohol, bars, women, or all of the above.

However, this consistent theme takes on a variety of melodies; the title track "Hope on the Rocks" highlights the darker side of drinking and the brokenness that may accompany it.

However, other tunes, such as the previously-released summer chart-topper "I Like Girls That Drink Beer," showcases Keith's partying personality which has added to his fan base over the years. Other buoyant songs include "Haven't Had a Drink All Day", "The Size I Wear" and "Cold Beer Country". Despite the abundance of upbeat, feel-good tunes, some of Keith's best moments shine through his slower songs, including "Haven't Seen the Last of You", "Missed You Just Right" and "You Ain't Alone". Loneliness and heartbreak drip from the lyrics as Keith's powerful, deep voice delivers the imagery with perfect clarity and vibrato.

Keith wrote or co-wrote each of the ten tracks on the album, fully embracing his role as the fun-loving (albeit 51-year-old) entertainer. With the exception of the year of the millennium, Keith has released an album each and every year since 1993, an incredible feat for any artist.

Furthermore, as with this album, Keith typically takes a

hands-on role in developing the products he puts out. In addition, he has dabbled in film acting, television, restaurant entrepreneurship and more.

Regardless of the star's obviously busy schedule, the tracks on Hope on the Rocks remain highspirited yet by no means overdone. While some of his previous albums have been notorious for a few popular climaxes and other fillers, this album seems completely cohesive and undoubtedly some of his best work. After just recently touring some with Brantley Gilbert, Keith has yet to release news of any upcoming Hope on the Rocks Tour, although the quality of his latest releases make the necessity of a tour seemingly inevitable.

Home from page 13

ing numerous college campuses around the country to promote this album, which will be released on December 4.

At the Homecoming concert, 3OH!3 members Sean Foreman and Nathaniel Motte did not fail to motivate the crowd in every aspect.

The duo had quirky transitions from song to song, with fun and different story lines to go along with every interlude. As far as special moments go, the most memorable of this concert was perhaps when Sean convinced the crowd to chant in sync. With the band's energetic rock and electric mix, the crowd was more pumped up than at any other moment in the entire night.

As the bright lights vacillated between the beats, the crowd jumped up and down in sync. 3OH!3 consistently succeeded in interacting with students in the crowd as well.

At one point during the show, Sean took a video with one of the audience's iPhone, which seemed to make her night. The band's stage presence was definitely that of professionals. It seemed that 3OH!3's main concern during the concert was to please their audience, and they definitely achieved that goal.

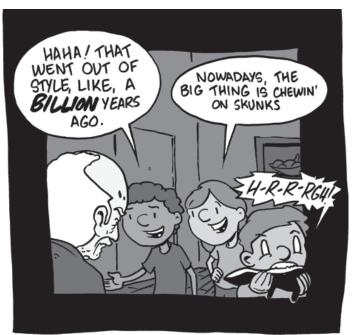
Overall, the Georgia Tech Homecoming Committee definitely succeeded in making the concert successful. The wait time between bands was fairly short and each band contributed its own vibe to the whole concert. In short, homecoming entertainment did not fail to satisfy the needs of the students who desired a fun evening on campus.

The economy sucks. Free pizza rations on Tuesdays.



7 p.m., Flag 137, Technique

SMBC BY ZACH WEINERSMITH



By the time you're eighty, you'll find out that the Internet was just a fad.

SUDOKU PUZZLE

9					8		3	7
							9	1
4				9	3	2		
			9	3		6	8	
			6		2			
	6	4		8	7			
		3	2	5				9
2	4							
1	5		8					3

BY SUDOKUCOLLECTION.COM

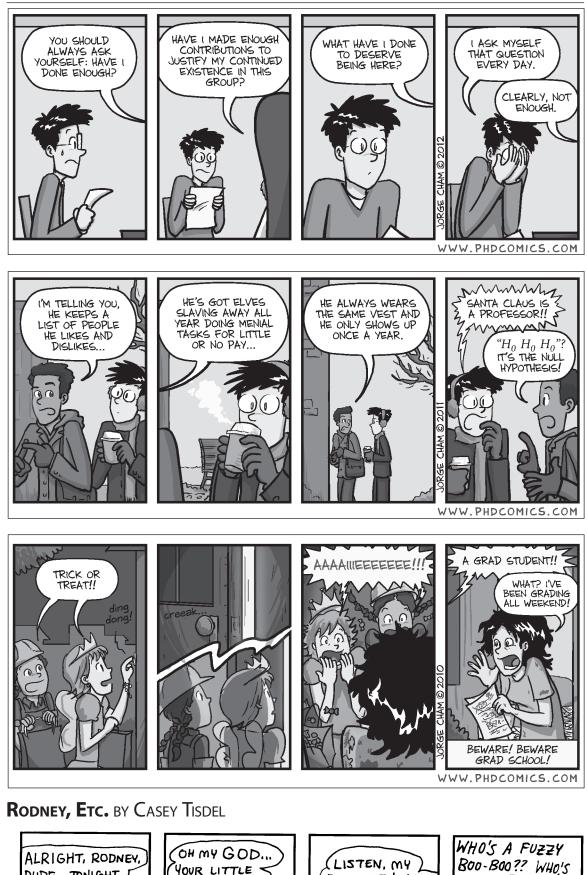
Join the Technique!

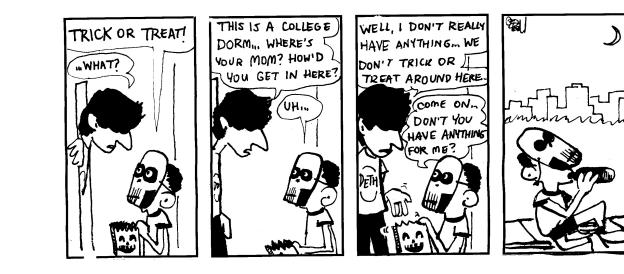
We are always looking for new writers, photographers, and artists.

General staff meetings are held every Tuesday at 7 p.m. in room 137 of the Flag building.



PILED HIGHER & DEEPER BY JORGE CHAM





YOUR LITTLE

FRIEND 15 50

HE'S DEFINITELY A)

HANDFUL!

CUTE!

ROOMMATE'S WITH

HER BOYFRIEND ...

WHY DON'T YOU C

GUYS COME BACK

TONIGHT?

WITH MAN

MULTI

DUDE ... TONIGHT, I

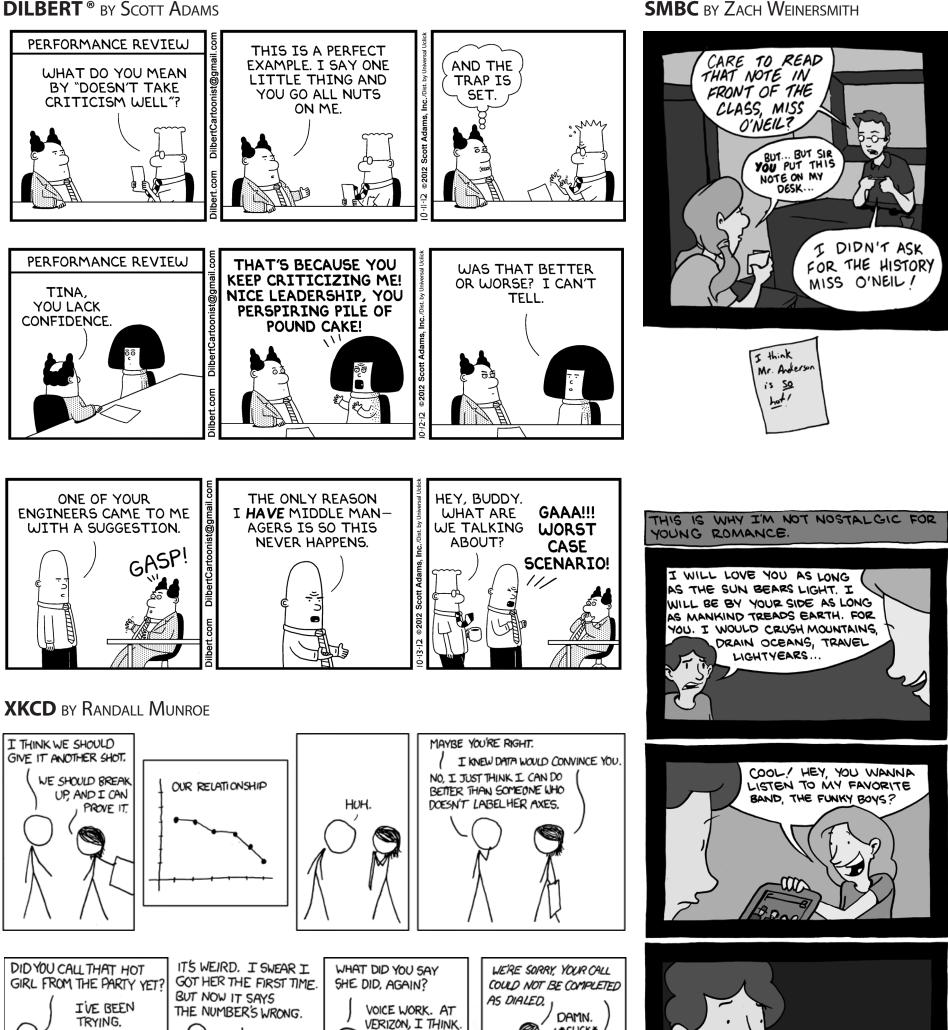
LET'S MAKE IT J

HAPPEN.

YOU'RE MY WINGMAN.



DILBERT[®] BY SCOTT ADAMS



N #CLICK*

PLEASE CHECK THE NUMBER AND TRY AGAIN.

I JUST DON'T BELIEVE DO YOU, RACHEL, I HATE WHEN I DON'T WE'RE SOULMATES. KNOW SOMEONE'S NAME, TAKE THIS MAN ... *°*0 BUT IT'S BEEN LONG ENOUGH THAT IT'S AHA TOO AWKWARD TO ASK. 00(RACHEL

WHY?

NO REASON.

Only engineers can see God, live forever

New book claims "engineering spirit" required to understand Bible

Bv Leonard Timmons

One day, maybe today, you'll look out at the world and realize that it's just a really big, really hard puzzle. At times it seems to be a ridiculous labyrinth in the style of the iconic sci-fi movie. You are the hero, and in the face of a bottomless chasm, you have to avoid large, moving obstacles and energized beams while crossing the labyrinth using an incomplete, precarious bridge. One wrong decision and things could go very, very wrong. In this fantasy world, you, as our hero, solve the puzzle in real time and cross the labyrinth just a little bit worse for the wear.

The world is a really big, really hard puzzle. Science is all about inventing models that tell us what this world, this ancient labyrinth, will do next. But you don't need science to tell you the sun will rise tomorrow. You need only experience. And you can't use science to tell you how your girlfriend will react when you fail to remember her mother's name, again. When she's done, you might be more than a little worse for the wear.

We do need to know how the world works. Just as in the sci-fi labyrinth, there is a great survival advantage for those who know, in any given situation, what's going to happen next. In addition, if you know how the world works, you might be able to make it do what you want it to do. Figuring out what the world is going to do next is science. Making the world do what you want it to do is engineering.

As a child you figured out that the sun would rise again and again. That discovery made you a scientist to the tiniest degree possible. When you learned to tie your shoes, that activity made you the littlest engineer. Professional scientists and professional engineers want you to believe that their activities are fundamentally different from those of a child. In fact, it's just a matter of degree. Science and engineering are universal human activities. We've been scientists and engineers since before we became human. Professional scientists and en-

gineers, in ancient times as now, recognize that there is a process to science and a process to engineering. Professional scientists engin*eer* the process of doing science. Professional engineers engineer the process of engineering. Throughout history these processes have changed with the times, with cultures, and with available technology.

What does any of this have to do with the Bible? The Bible was written by scientists and engineers: people who figure out (science) and control (engineering) the really big, really hard dynamic puzzle that the world is. Bible science is ancient science, but it's real science. In the Bible, the engineered processes that met the standards of these ancient scientists, that made something offered as science "real science" and the processes that made engineering 'real engineering" are not our processes. But these ancient "scientific" procedures are fundamental to what the Bible is.

Understanding how Bible science and engineering are different from ours allows us to understand what its authors wrote. From their perspective, the world was created as a labyrinthine puzzle, an incredible riddle, which you would be wise to figure out because your survival depends on it. Their view The Genesis 5 genealogy encodes a fully was that this labyrinth we see before us was functional, highly accurate calendar put there by God to allow us to distinguish nizable as such. In my new book, From Adam order from disorder, to extract that order, to understand it, to use it. In short, their God was a scientist and engineer, and he built the world so that we would have to be like him to survive in it. They thought this was God's way of communicating extremely valuable information, his thoughts, to us. Those who had the talent and were willing to put in the effort could thereby know the mind of God. This was God's way of teaching us. These ancient engineers would tell you that they were God's students and we live in this labyrinth, God's classroom. These wise men saw God as exceedingly wise and they believed God required wisdom of them. This is a description of the "wisdom culture" of the Ancient Near East. That

culture was central to the science and engineering of this time. This wisdom culture produced "wisdom literature." The books of Proverbs, Ecclesiastes, and Job are wellaccepted examples of this kind of writing. This wisdom culture holds the Bible together

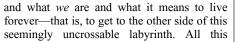
-from before Moses to after Jesus, it is there. Jesus taught using a kind of riddle known as a parable. He said that he taught in this fashion so that those who heard him would *not* be able to understand him (see Matthew 13). Why Bible science is ancient science, but it's real science

would anyone teach in a fashion that's pretty much guaranteed to be misunderstood? Because God does the same thing. Jesus taught the masses using God's techniques. So he put riddles and puzzles in the path of his listeners and allowed them to figure them out, or not, as they desired. In Proverbs, Solomon says that he is writing to teach the initiate how to understand the proverbs, puzzles, and riddles of the wise (see Proverbs 1). It turns out that much more of the Bible is written in

2,500 years old. The calendar has a 364-day common year, a 369-day leap year, and one 365-day year every 33 years. The average length of the year for this calendar is 365.242424 days. Compare this with the length of the vernal equinox year of 365.242374 days on which our Gregorian calendar and the vast majority of other calendars are based. This evidence, I believe, supports my contention that the Bible was written by scientists and engineers.

The extreme ages are the first clue that the genealogy is a puzzle. There are many other, very precise clues. See the diagrams below.

As you can see, the ages show a pattern that would be highly unlikely to occur in a random collection of ages. Lamech is born and Adam dies 56 years later. Enoch dies $2 \times 56 + 1$ years later, and then Seth dies 3×56 years after that. The sequence is almost perfect, and the reason it is not perfect is important to the puzzle. In the next figure, there is also a sequence. I have highlighted four 416-year intervals on the timeline. Attached to each interval is a multiple of 84. So you can find a 0×84, 1×84, 2×84, 3×84



AdamToNoah.com

information is encoded in the riddles and puzzles of the Bible. From Adam to Noah-The Numbers Game examines and solves the collection of riddles contained in Genesis 1 to 11. The solutions show that this portion of Genesis is wisdom literature. It then goes on to show that much more of the Bible than is generally accepted is this kind of literaturefrom Matthew 13, where Jesus gives the parable of the sower, to Revelation 13, where the riddle of Daniel 7 is recast into a new form with its seven-headed beast with the number 666 on its heads.

These writers were not theologians; they were not historians or what we would characterize as liberal arts people. They were engineers who were able to create designs and transform those designs into working products. The Bible itself was designed to teach in the way that they thought teaching should be done. We don't teach that way, nor do we think the way they thought. So we

should not depend on modern-day theologians or others who have no understanding of engineering to interpret a work of engineering. But we should also look askance at

modern-day scientists and engineers who insist that all science and all engineering must be done the way they do it or it's not "real science" or "real engineering." In 2,500 years, what we do will look like just so much superstition to our successors. That doesn't mean our science and engineering are not valuable or appropriate for our time. The Bible is a well-built, precision-designed teaching tool. We don't have to continue to misunderstand it. Take control of the ancient science that is your heritage. Take it out of the hands of those who misunderstand it, who misuse it.

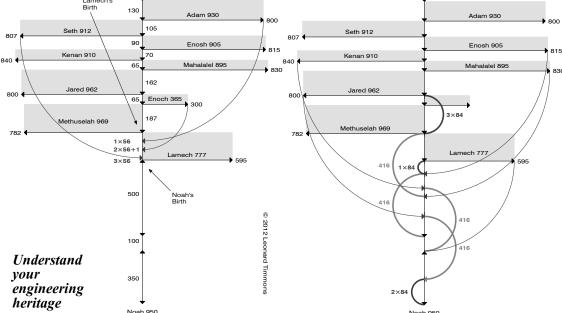
What about me? Who am I to be saying all of this? I am an engineer

working in the Atlanta metro area. I used to be an embedded system programmer who worked in assembly language, C and C++. The Bible is a well-built, precisiondesigned teaching tool

Now I design networks and network security systems. I am also a database administrator. I am not associated with any religious or nonreligious organization. My purpose is to take the science-versus-religion debate out of the hands of the atheists who don't understand the Bible and out of the hands of the religious who don't understand the Bible. You will find that atheists don't like this book because they have to admit that the Bible is not a book filled with myths and superstitions. You will also find that the religious don't like this book because it shows, convincingly, that they do not understand the book on which many have based their entire lives. No one likes to be told they are wrong. They like being proven wrong even less.

It's been clear to me for most of my life that the Bible was written by intelligent people. But I could not understand it. It took a very long time, but I eventually figured out that the vast majority of the Bible was written in a way that was guaranteed to be misunderstood. And it is misunderstood.

It is my wish that you should understand the God of the Bible as the people who wrote the Bible understood him. It is my wish that everyone would stop making the Bible say exactly and precisely what they want it to say. As ancient scientists, these writers looked at the world in just the same way as most modern scientists do: in a concrete, even materialistic way. For this reason, they understood God in a way that was not much different from the way modern scientists understand him. The God of the Bible is, in fact, a scientist's God. Visit AdamToNoah.com. Buy From Adam to Noah-The Numbers Game. Understand your engineering heritage. Understand the Bible. Respect its designers. Understand its God.



this fashion than anyone has suspected or even wants to accept.

This was the science of those times. This was the engineering of the Bible. If you were wise, you were good at solving riddles and puzzles. You could use that talent to solve the riddles and puzzles that God has placed before us. You were the student, God was the teacher, and the world, this ancient labyrinth, was the classroom. As a wise man you would also teach. And what better method could there be than the method God used: You would create

interval attached to each 416 year interval. This is an excellent clue that these ages are a puzzle. In From Adam to Noah-The Numbers Game, I take you through the process of extracting the calendar from these initial clues to the details of the calendar.

An accurate calendar was one of the most important scientific achievements of the ancient world. It was a model of time that allowed its designers to keep the year precisely in sync with the seasons. So what is it doing in the Bible? What is it doing at the

From Adam to Noah-—The Numbers Game WHY THE GENEALOGY PUZZLES OF GENESIS 5 AND 11 ARE IN THE BIBLE

a riddle or a puzzle that contained valuable information and make it available to those who were interested in solving it. Only those who were able to solve the riddle could know the valuable information it contained.

This is a radically new way to understand the Bible and the ancient culture that produced it. You shouldn't just believe me. I wouldn't. You should require that I show you a riddle or puzzle from the Bible that contains valuable knowledge, scientific in its time, and recog-

very beginning of the Bible? If the Bible is the religious document that we have been told it is the calendar shouldn't be there But I argue and I show that the Bible is the textbook of a system of education produced by this wisdom culture. The Bible actually makes sense and is a product of its culture.

These wise men also used riddles and puzzles to impress one another. It took real talent to produce a beautiful riddle that contained valuable information. It was something to be admired. It was a challenge for those who claimed to be wise to first recognize a riddle was a riddle and then to figure it out. Trading in beautifully designed but hard-to solve riddles and puzzles had another function. The hard riddles served to preserve and protect the most important and valuable information their culture possessed and to transmit that knowledge securely to those who could understand it. So they encoded their view of the history of the world, human history, the history of invention, and anything the authors thought was important. This is what we're reading when we pick up the Bible to read it. More importantly, the process behind the science and engineering of this age is a philosophy. It is an understanding of what knowledge is, what God is, and what it means to see God. This philosophy also covers who

to Noah—The Numbers Game: Why the Genealogy Puzzles of Genesis 5 and 11 Are in the Bible, I show that the entirety of the genealogy in Genesis 5 is a number puzzle. If you've read it, you know that the genealogy reports that people regularly lived for over nine hundred years. This scripture has been a real problem for most people who read the Bible, because it is simply not credible. I can tell you that it's not supposed to be credible. The extreme ages are a clue that the genealogy is a puzzle.

These wise men designed this genealogy and portions of the Noah's ark story to encode a fully functional, highly accurate, 33-year calendar. This Divisible Calendar is as accurate as our modern day calendar and is at least

Available through your local bookstores and at online retailers. Discounts are available through DiscountBookSale.com and Barnes & Noble. Discounts of up to 50% off the \$23.10 retail price are available through Barnes & Noble Marketplace and Amazon Marketplace. Also available as a PDF e-book from Diesel-Ebooks.com (best e-book format for this book), for Kindle, and Nook.





With just 44 seconds remaining, Al Groh's defense took the field with the game on the line, 75 yards of room to work with, and everything to prove. Thirteen seconds later, the Hokies were 12 yards out of field goal range with all three timeouts remaining. Two overtime series, a handful of whiffed open-field tackles, and one gut-wrenching field goal later, the win that seemed too good to be true was reduced to just that.

This season's opener against No. 16 Virginia Tech did nothing but foreshadow what is quickly becoming one of the most tumultuous years of Tech football. In six games under Groh, Tech's defense allowed 431 yards per game and 181 total points—good for 90th and 89th in the nation, respectively. In five of these six games, the Jackets maintained the lead on multiple occasions, with the exception coming against MTSU where Tech trailed from the 6:30 mark in the first quarter onward.

In the Miami game, the defense failed to capitalize on Miami starting at its own nine-yard line with 2:00 left on the clock, allowing the 'Canes to waltz down the field and eventually claim victory in overtime. There is absolutely no question that Groh's system did not work, and for anyone who is not convinced, let's analyze how

Matt Schwartz is a BME major in his second year at Tech. He has watched sports all his life, and takes a critical view towards many of the trending topics in the sporting world. To contact Matt with your opinions about **Time Out**, email him at *timeout@nique.net*.

everything went so terribly wrong.

The most audacious flaw in Groh's scheme was his squad's constant inability to stop plays in the middle of the field. There are many reasons for this, but to blame shortcomings on a lack of skill is a disgusting insult to highly recruited Division I athletes. Nevertheless, Groh unrelentingly stuck by a 3-4 scheme despite a strong secondary and linebacking corps. This alignment made life difficult for the defensive line and inhibited Tech's ability to generate pressure, forcing linebackers and safeties to constantly defend in the open field against spread offenses. The harder Groh tried to push a square peg group of players into a round hole formation, the more he encouraged big-yardage plays over the middle of the field.

Much of the same happened in 2011 when Tech's defense failed to hold its own in the Sun Bowl. Tech was up by two touchdowns with 6:55 left in the game, but Utah's Jon Hays carved up Tech's secondary through the air down the stretch, and Utah won in overtime. Furthermore, in this season's losses to Virginia Tech and Miami—which were similar in many respects—the combined 15 final-drive passing plays saw the opposing quarterback never once touched by a Tech pass rusher.

Firing an assistant mid-season, especially in the college game, is the absolute final option that no head coach wants to take. But in this case, it was a decision that head coach Paul Johnson had to make. In his first season, Groh saw marginal success, but it became increasingly clear that his vision did not belong. Amid a threeweek period in which Groh was fired and Athletic Director Dan Radakovich announced his departure, football at Tech is headed toward drastic change.

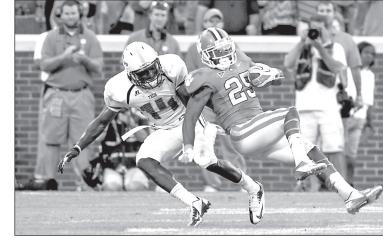


Photo by Josh Sandler / Student Publications

Inique

Jemea Thomas tries to tackle a Clemson receiver in a game earlier this season. Poor tackling highlighted Groh's tenure as Tech's DC.



Sailing

Sailing finished fifth at the SAISA Fall Conference Championship hosted by Eckerd College over the weekend. The fifthplace finish at the St. Petersburg competition qualifies Tech for the AC tournament, which will host the best teams from the sailing landscape.

Table Tennis

The men's and women's table tennis clubs both won the inaugural Georgia District Tournament, as both teams went undefeated while beating UGA in the process.

Cycling

Luke Grob and Joshua Longenecker finished 53rd and 54th, respectively, in the short track portion of the 2012 USA Cycling Collegiate MTB Nationals, representing the Tech Cycling Team. Longenecker also finished 42nd in the crosscountry portion and Grob completed his short track performance with a 52nd-place finish.

Golf

The golf club looks to improve on their second place finish at the first South Regional in Tennessee when they compete in South Regional 2 in S.C. this weekend. They finished second to East Tennessee State at the first South Regional in late Sept., and they will be in a field that features ETSU, Clemson, South Carolina, and Tennessee.

Water Polo

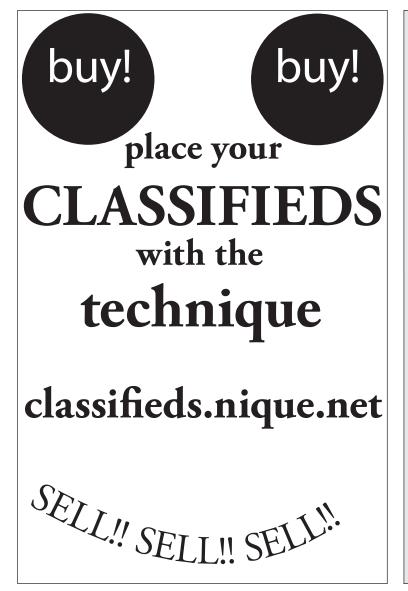
The Tech water polo team competed in the Southeastern Divisional Tournament over the weekend at Emory, finishing second in the regional. They lost to Vanderbilt in the championship after having previously beaten them 14-5 earlier in the year, just missing out tournament at Oregon State. The team finished 8-3 on the year.

Baseball

The baseball club collected a 2-1 win over the weekend in a local fall men's league. Hunter Wheeler pitched nine shutout innings and collected 12 strikeouts. The team will continue to compete in fall ball until the season gets underway in the spring semester.

Hockey

Tech hockey split a pair of games by falling to higher-division opponent Kennesaw State 5-1 and defeating Clemson 9-2 in their second matchup with the Tigers in a week. Michael Klein and Colin Heim were strong in goal against Clemson and the offense powered the team's fifth win of the season.





interesting

making friday lectures more



ATTENTION STUDENTS NEW CLASSES OFFERED IN SPORTS, SOCIETY & TECHNOLOGY, THIS SPRING

HTS 3823: SPECIAL TOPICS FOUNDATIONS OF SPORTS STUDIES Tu/Th at 9:35-10:55 a.m. Dr. Johnny Smith

Foundations of Sports Studies: This course is designed to teach students about the social, cultural, and economic importance of sports. Students will learn about sport as a mass cultural phenomenon and its relationship with education, the economy, technology, families, communities, politics, and the media.

If you would like to take this course you must have already taken ENG II and meet with Dr. Johnny Smith to register. Also, if you are interested in the program in Sports, Society, and Technology you can contact him at john.smith@hts.gatech.edu.

HTS 2813: HISTORY OF SPORTS IN AMERICA Tu/Th at 12:05-1:25 p.m. Dr. Johnny Smith

History of Sports in America: In this course we will examine the American sporting experience from the colonial period through the 21st century. We will focus on the relationship between sports and society and how sports have shaped American culture.

> If you are interested in this course or the new program in Sports, Society, & Technology, contact Dr. Johnny Smith at john.smith@hts.gatech.edu.

> > INTA 4803: SOCCER AND GLOBAL POLITICS M/W/F 10:05-10:55 a.m. Dr. Kirk Bowman

This course examines the beautiful game, soccer, as a domestic and international political force as well as the role of soccer in forming political identity.

> If you are interested in this course or the new program in Sports, Society, & Technology, contact Dr. Johnny Smith at john.smith@hts.gatech.edu.

R

HTS 3803: SOCIOLOGY OF SPORTS Tu/Th 9:35-10:55 a.m. Dr. W. Pearson, Jr.

This course examines themes such as sports and social inequality, the role of science and technology in sports, safety, violence, and the media, built sporting environments, and cyborg athletes.

If you are interested in this course or the new program in Sports, Society, & Technology, contact Dr. Johnny Smith at john.smith@hts.gatech.edu.....



Rugby players discuss sport, club as fall season closes

By Anna Arnau Sports Editor

On a campus dominated by ACC athletics and riddled with more extracurricular opportunities than any student can count, it can be difficult to remember the large and thriving community of students involved with club sports.

Students arrive on campus and can dive into such a wide range of sports ranging from baseball to table tennis, and one particular group of roughly 80 men appear to have fallen hard for the game of rugby.

"I actually had no intentions on playing rugby when I came to collect. I had never played a contact sport," said Karl Sofinowski, Vice President of the club. "At FASET, I saw the rugby table, and I had a couple of friends who played rugby in high school, and I said why not?"

There are two styles of rugby, both identified by the number of players involved. 7's is played with seven players on the field, while 15's is played with 15 players on the field. The 7's style will be featured in the Olympics in 2016.

A "try" is worth five points and is scored when an attacker crosses over the goal line and touches the ball to the ground. A conversion goal is worth two points, and penalties and drop kicks are worth three each.

Players must run forward, but passes can only be made backwards and scoring must be done in front. The best way to move forward is to kick the ball. The team plans and executes plays just like a football team does.

The team recruits in the fall and begins training new players for the spring season, but the team is always open to new players. Compared to many club sports, rugby is unique because it welcomes all levels of players, even—and perhaps in particular—beginners with no knowledge of the game.

"It is different than the other club sports, because the guys coming in have never played before. You have to learn the rules, learn the basics before you can play," Sofinowski said.

2012 has proven to be a good rebuilding year for the team, with more freshmen showing interest in the sport than ever before.

"We have more guys out there than we have ever had. We only have two or three seniors. It is a rebuilding year and a half," Sofinowski said.

Tech's head coach, Dan Mac-Dougald, has coached the sport for around twenty years and played rugby himself.

While rugby may be viewed as a very violent and injury prone sport, the players argue that rugby is safer than football.

"Rugby statistically is safer than football in terms of injuries, even though we don't wear pads. There are rules set up to protect the players," Sofinowski said.

Although UGA may not be the best team the men face, it is still their biggest rival. Before they face each other, the Jackets will sing the Tech fight song to the Bulldogs, regardless of which field the game is played. The alumni from both teams will also go against each other later in the season.

The team does face good competition within Atlanta, and some schools that do not have strong traditional athletic programs do have strong rugby teams.

"Life University is probably the best inside Atlanta, and the best team we play directly is Kennesaw State University," Sofinowski said. Although it is not a varsity sport, the men practice and train four days a week and play on the weekends.

"We practice Tuesday and Thursday, and we train every Monday and Wednesday. Our games fall on Saturdays or Sundays. It's at least two hours every day. We have some great athletes, but rugby is a really foreign sport," said Alec Delany, a fourth-year player for Tech.

The most important games will be played in the spring against conference opponents like KSU and Middle Tennessee State, and these games will determine whether Tech makes it to the playoffs. The conference champion will go on to the regional tournament and could advance to nationals. The reigning champions are from Maryland.

One point of pride to rugby players is the emphasis on being a gentleman within the sport. At all levels of competition, players are expected to not only play hard against their opponent, but also be able to be friends and hang out after the match. It is common for professional players to head out for drinks after a game with new friends from the opposing team.

"Everyone says soccer is a gentleman's game played by hooligans. Rugby is a hooligan's game played by gentlemen," Delany said.

The men have found more than just a way to burn off steam and get exercise in from their participation in the club.

"You practice with the guys, you train with the guys, you party with the guys," Delany said. "It's my family at Tech."

The men will face off against UGA on Friday night, Nov. 2 in Athens at 8 p.m. Their final two games of the season will be Nov. 10 against Macon at home at 1 p.m., and against Duke at home on Nov. 17 at 1 p.m.



Photo by Mike Glatzer / Student Publication

The alumni of the Tech rugby team come back every year to face the Tech team. The alumni have come to call their team the Ogres.



Photo by Mike Glatzer / Student Publications

Alec Delany, center, calls the GT Rugby team a tight-knit group, constantly providing support to one another on and off the field.



Photo by Mike Glatzer / Student Publications

For the homecoming game, the Tech rugby club faced the alumni of the rugby club in a match at the Burger Bowl Sunday, Oct. 28th.

All Xids Count With Count For the former of the former o

Benefitting the *Foster Care Support Foundation* A 501c3 non-profit organization

Save a tree! Read us online!

techniq e

Event chair: Valerie H. Peterson, First Lady of Georgia Tech
Fashion, Tea & Hors d'oeuvres
Sunday, November 4, 2012, 2:00 p.m. – 5:00 p.m. Historic Academy of Medicine at Georgia Tech
875 West Peachtree St. NW, Atlanta, GA 30309
Complimentary Parking available at the Historic Academy of Medicine and Biltmore Hotel
Tickets: \$35 each. To purchase tickets please log on to www.fostercares.org For questions or to make a donation please call 770-280-7831

all we're missing is !

pizza meetings on tuesdays 7 p.m., flag building, room137

SPORTS

sports@nique.net

Sports Editor: Anna Arnau

Groh must go?

Staff writer Matt Schwartz analyzes the departure of Defensive Coordinator Al Groh. 23

TECHNIQUE Friday, November 2, 2012

Volleyball falls to Maryland, rebounds to beat BC



Kaleigh Colson sets the ball in a match earlier this season. Colson had a season-high 57 assists in the loss to Maryland.

By Joe Sobchuk Contributing Writer

After losing at home for the first time all season, the volleyball team split two ACC matches on the road over the weekend, losing to the Maryland Terrapins 3-2 on Friday before downing the Boston College Eagles in straight sets on Sunday. The split brings the Jackets to a 16-8 overall record and a 7-6 mark in conference play.

The Jackets kicked off the road trip with a thrilling first set in Maryland that saw fifteen tied scores and six lead changes en route to a 31-29 Tech win. Neither team led by more than three points during the set, and once the score entered the twenties it was a back and forth affair. Maryland faced set point three times, but each one was extinguished until the score was tied at 29. A service ace by senior rightside hitter Monique Mead put the set point in Tech's favor, and a handling error by the Terps on the next play sealed the deal.

The Terrapins jumped out to an early 10-6 lead in the second set and

was able to maintain it to win the set 25-20 and tie the match 1-1. They took a 2-1 lead in the match after a tight third set in which the Jackets never trailed by more than two points.

Maryland also had a lead early in the fourth set, but four kills by junior outside hitter Jennifer Percy in seven volleys tied the set at seven. Tech scored five straight from there, but Maryland came back to tie the set at fifteen. Two straight kills by Mead put Tech on top for good as they took the set, 25-21.

Maryland built upon early momentum in the fifth and final set, jumping out to a 5-2 lead before taking the set 15-7 and the match, 3-2. Junior setter Kaleigh Colson produced a season-high 57 assists, and redshirt senior outside hitter Bailey Hunter scored a double-double with 13 kills and 10 digs.

Tech then traveled to Boston College and swept the Eagles for the second time this season.

The first set started out close as the teams traded points to tie the score at thirteen. The Jackets took off from there, taking the next seven

points on their way to a 25-16 victory. They went on a similar run in the middle of the second set, and once again BC could not recover from the run, as Tech took a 2-0 lead in the match.

The final set was much like the first two, close in the beginning before the Jackets pulled away. This time, Tech took a 20-15 lead after being tied at fifteen all, and would soon win the set, 25-22, and entire match.

Hunter achieved another doubledouble in this match, while Colson and senior libero Nicki Meyer each put up double-digit digs. Colson also notched 38 of the team's 44 assists.

On the other side, Courtney Castle and Cassidy Vaughn each had seven kills to lead BC, who hit a combined .078 as a team.

The Jackets will be on the road again this weekend with matches at Virginia and Virginia Tech. Virginia currently sits at 1-12 in ACC play and 7-17 overall. Meanwhile, Virginia Tech is right below Georgia Tech in the standings at 6-7 in the ACC and 13-10 overall.

A DAY IN THE LIFE a football manager

By Scott Hakim Staff Writer

On Saturdays in the fall, the attention is focused on all that goes on in between the dashed lines; the excitement and tradition of college football. But what most people don't notice are the many moving parts that make up a college football game, including the many student football managers that are vital to the health of the program.

Chris Paroli, a fourth-year BA major from Charleston, S.C., is the head football manager for Tech and loves every minute of the job.

"I am a laid-back person, but when I get around football and sports, I get in the zone and become intense," Paroli said.

Paroli's grandfather, a high school football coach in N.C., and coach of many of Tech's recruits, first got Paroli interested in the job and was instrumental in helping him get the position which is based highly on connections and



Photo courtesy of Boyd, R Langley

The staff of student football managers gathers on the sidelines prior to a kickoff, with Paroli second from the left in the back row.

expected to attend practice every day, including the 3:45 to 6:30 Tuesday and Wednesday practices that include a heavy load of laundry after each session. Game days are even more intense, usually requiring a nine-hour workday that begins four hours before kickoff. On the day of every game, Paroli leads a group of managers that lays out an identical uniform set for each player, helps coaches with pregame warm-ups, and holds numerous jobs throughout the game including towel duty, replay booth assistance, and in-game phone connection between the coaches in the press box and players, all of which help the game run as smoothly as possible.

can get very stressful, but on the whole it is an experience that has enabled Paroli to meet many people that he says have impacted his life positively.

"The coaches I've worked for know me on a personal basis, and its really cool to develop some of those relationships. There have been some really great players that I've been able to meet and know. It's been a really cool experience with that, working with guys that at one point you were watching on television," said Paroli. Although Paroli did not grow up a fan of the Jackets, he cannot imagine having to watch a game from the stands.



Junior safety Isaiah Johnson recorded Tech's first defensive touchdown of the year with a 22-yard interception return for a score in the first quarter. Redshirt junior B-back David Sims led the Jackets in rushing but had just 32 yards on 11 carries.

Tech was 0-for-10 on third down conversions while BYU was 9-for-16 with most conversions coming with more than five yards to go.

Tech had 157 yards of total offense compared to BYU's 411 yards. **TURNING POINT:**

With Tech down 24-14 with 5:05 left in the third quarter, redshirt senior quarterback Tevin Washington rolled right and threw an interception to BYU's Daniel Sorensen, who returned it inside the Tech five-yard line. It led to a Jamaal Williams' one yard touchdown run to make the score 31-14.

PLAYER OF THE GAME:

BYU freshman running back Jamaal Williams, who is only 17 years old, had 107 yards rushing and three touchdowns on 28 carries.

PLAY OF THE GAME

With 4:46 remaining in the second quarter and Tech trailing 21-7, sophomore safety Jamal Golden took the kickoff at his own three-yard line, switched fields and dashed 97 yards for a touchdown to cut the deficit to just seven points. Golden outran the BYU kicker and managed to juke in and out of ankle tackles on his way to the first kick-return touchdown for a Tech player since Dez White completed the feat on Halloween of 1998 against Maryland. Golden completed the 97-yard sprint in 15 seconds.

🕨 FINAL SCORE 📢 BRIGHAM YOUNG- 41 GEORGIA TECH - 17

recommendations. As the only senior on the staff, Paroli was named head manager this year.

The first step in Paroli's position begins with his vital role in practices.

'We basically are, in my opinion, the glue to practice," Paroli said. "Everything is very scripted, and we make sure that it runs efficiently. We let the coaches coach, the players play, and we make sure they don't have to worry about the other stuff."

But the manager's job is far from just being a practice liaison, as the weekday grind encapsulates a large portion of the manager's expectations. Managers are

"I really appreciate all the hard work the other 11 managers have put in. We have a lot of fun together and I thank them for their efforts," Paroli said.

The pace is very hectic and

"I'm such a huge sports fan. I bleed Yellow Jacket gold now," Paroli said.

With Paroli's combined love for the game and the Jackets, his role on the manager staff has proven to be an ideal fit.

CONFERENCE RECORD: 2-3 OVERALL RECORD: 3-5



Jamal Golden returns a kickoff for a touchdown against BYU.