

newt.1 'pinions.somewhere focus.54 entertainment.what? sports.derp

# ERAN, AMIT JOIN SGA ELECTIONS



After a tough campaign last elections season and a long year of serving as the Undergraduate Student Body President and Vice President, Eran Mordel and Amit Khanduri plan to run for the positions again.

Graduate Student Body President Michael Kirka was surprised at his colleagues' intent to serve twice.

"It takes a lot to be President even once! I would consider running again, but I picked up a bit of a side project. I'm just working on my PhD in my spare time, nothing too big," Kirka said.

The 2012 campaign focused on a number of major campus issues, but because of the overall success of their leadership so far, Mordel and Khanduri are simply chilling out, maxing, relaxing all cool and shooting some b-ball outside of the school as they wait for votes to roll in.

This year's campaign, cleverly named "Spark 2013", is markedly different from Mordel's and Khanduri's first campaign, in which their slogan was "Spark 2012".

Mordel and Khanduri also made the executive decision to drop the "No Smoking" logo and instead promote themselves with an image of an adorable puppy eating a cookie, two things that resonate with any normal student.

// CRIMINAL MINDS

# don't forget to insert headline here! f%@!

GTPD made its biggest criminal bust in school history this week when it uncovered a \$500 million money counterfeiting ring being run by students hiding in the parking lot of Tech's Institute of Paper Science and Technology (IPST). A GTPD officer posing as an undergraduate student was able to infiltrate the inner circle of the counterfeit ring and expose the multimillion dollar scandal through a six year long sting operation.

Details about the depth and reach of the scheme are still being uncovered.

Authorities are claiming that a majority of the of the counterfeited bills were being used to buy a number of different items ranging from gold-plated Xbox 360s to pools filled with Flaming Hot Cheetos, but reports say a majority of funds were used to purchase kegs of Mountain Dew Baja Blast.

The students in the ring allegedly snuck into the IPST building, which also houses a paper museum, after hours to print the counterfeit money.

GTPD is currently searching for "dead-drops" or locations where students were

hiding briefcases full of cash on and around campus.

Currently, the largest collection of bills have found on Freshmen Hill and authorities are currently excavating the cases according holding more than \$50 millions dollars. Reports claim some 30 cases full of cash are still hidden throughout various locations on campus.

Anonymous tips have indicated that several criminal students are hiding underground at Tech with said cases. Officers are currently attempting to smoke these suspects out of their hiding spots, so students are advised to stray away from random spurts of smoke in the ground on campus.

The arrested students involved in the situation claimed the operation was merely part of their thesis project and that professors were backing the project. When asked about the accusations, professors responded saying that, while it may be a felony, the counterfeited bills were some of the highest quality work they had seen and that students would be receiving A's in their courses.



Photo by Herpaderp fill this in Student Publications

Here is a picture of some counterfeit cash money. I should probably fill the rest of this caption in, but I'm sure I'll do it later. peace love and corgis wooot ya!!!!!!!

2 Marpril 1, 2013 niquelife //DERPING

# techlique

**DERPS ON THE INTERNET:** 

PICKS FONTS:

King Edwin III **EATS HUMMUS:** 

Samuel

**RIDES T-REXES:** 

Apache Halstead

**CHUCKLES AT YOUR JOKES:** Lee Maddie

**IDENTIFIES CLUTCH THINGS:** 

Broseph Murphy

**WATCHES TV AND TWEETS:** 

Fig Newton

Founded in 2032, the Technique is just a few pages of stuff that we print weekly for funsies at the Georgia Tech University. In the summer, instead of printing, we just play video games and watch TV.

ADVERTISING: If you wanna buy an ad, that's cool. That money will go directly into the Technique's fund to buy an office pet, which will likely be a corgi. If you are interested in donating to the fund for a corgi, contact anyone on staff.

**COVERAGE REQUESTS:** Requests for coverage and tips should be submitted to the Creeper-in-Chief and/or the relevant section editor. If the article is about your club, you can write it and even quote yourself! That wouldn't be biased at all. Ethics, man.

This paper pamphlet newsletter newspaper power combo thing that we do? You can't copy it. It's ours. And we'll know if you do because we have the power of the internet. If you copy it, we'll eventually send our fighter corgi after you. Or we'll just deny you free pizza at our weekly meetings. If you want more of this awesomeness, you gotta give us a call.

# O' Brien hosts lecture on things



Conan O'Brien, host of his late night talk show Conan, is coming to Atlanta April 1 through 4 for a week of shows at the Tabernacle as part of his Atlanta tour.

During his time in Atlanta us in a private conference call. he plans on guest lecturing HTS 3025 "African American History since 1865" next Tuesday at 9:30 AM in D.M. Smith 104. O'Brien majored in American History and Literature at Harvard University and is thrilled to be able to share his knowledge with students at Georgia Tech.

"I have always wanted to go into teaching. It's been one of my dreams. Having my own talk show is cool and all, but I really want to shape young minds," O'Brien confessed to

His lecture will be focusing on African Americans in poli-

"Republicans have called for a National African-American Museum. The plan is being held up by finding a location that isn't in their neighborhood," O'Brien said in a pre-

# letter from the editor

We have received dozens of comments in our slivers, on Facebook and on Twitter regarding the color of the recently redesigned Technique logo. Many have commented that the logo is purple. We have spent the past several weeks refuting this claim and rumor. We have spent many hours convincing our readership that the logo is actually blue as we intended for it to be.

I would like to take this time to tell the truth. The logo is actually...it's actually purple. Purple was the color we desperately wanted. We had hoped that no one would notice, but unfortunately the avalanche of comments about it pressured us into lying and pretending that the logo was blue. We apologize for our trickery, and to make up for it, we made an effort to make this week's logo more blue than purple. We hope you enjoy.

Kamna Bohra



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# SGA ELECTION SEASON BEGINS p.8



# **# FOCUS**

# Event celebrates globalized soccer, business

**BY MADISON LEE** 

FOCUS EDITOR

Cultural understanding is considered by many to be a crucial part of conducting business on an international scale, which many students do as they pursue internships and study abroad.

A session was held on campus to explore the globalization of business in the last century from the perspective of one of the most popular sports in the world: soccer.

The "Seeing the World through Soccer" event was presented by Global Atlanta in conjunction with the Sam Nunn School of International Affairs. It focused specifically on the history of the sport in Brazil, kicking off a series of events that will introduce local people who are currently engaged or interested in conducting business overseas to international leagues.

Ambassador Hermano Ribeiro, the Brazilian Consul General to Atlanta and the Southeast, spoke at the event and shared his firsthand perspective of the importance of soccer in his homeland.

With the World Cup taking place in Brazil next year, the country will be receiving a good deal of attention on the world stage in the both the realms of soccer and business. It's now easier than ever before to stay connected with the world of soccer, allowing people to maintain different levels of interest and reflecting the way that soccer has become an important part of personal and national identity.

"We're in a new digital era of globalization, which means that you can be a fan of soccer clubs and teams anywhere in the world and follow all of their games because every match is streamed online to be accessed with ease from your

computer. That sense of globalization has also led to a cosmopolitanism of soccer where you can be a fan but not quite as fanatical," said Dr. Kirk Bowman, associate professor in the Sam Nunn School of International Affairs.

see **SOCCER**, page 17



Photo by Tiara Winata Student Publications

Associate professor Dr. Kirk Bowman spoke about the connections that soccer can create in business.

# // ENTERTAINMENT DramaTech continues

BY JOE MURPHY

**ENTERTAINMENT EDITOR** 

Still fresh from its successful run of the Japanese drama "after the quake" earlier this semester, DramaTech is ready to dive headfirst into its next big endeavor, the famous Broadway comedy "How to Succeed in Business Without Really Trying." The play first started running over 50 years ago, and has since been performed hundreds of times, boasting such talent as Matthew Broderick, Megan Mullally and more recently Daniel Radcliffe. These may seem like some daunting shoes to fill, but the folks over at DramaTech feel that they are more than up to the task. Recently, the Technique got

a chance to speak with Daniel O'Rourke, president of DramaTech, about the cast, the crew, the show and what audience members can expect come opening night.

First off, what is the show about? Could you give a short plot summary?

"How to Succeded in Business Without Really Trying," or H2\$ for short, is a 1960s comedy about a young man, J. Finch, and his inextinguishable drive to reach the top of the corporate ladder. He follows the advice of a self help book to help him get there. The play is a witty period comedy, with very catchy music. The play first opened on Broadway in 1961, but has been revived

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# Student faculty ratio remains concern

**BY SAM SOMANI** 

**NEWS EDITOR** 

As Tech's budget comes to the legislature, the student-to-faculty ratio (SFR) is one of the key areas of focus on.

"It's an important theme to us," said Executive Director of Institute Budget and Planning Jim Kirk. "It's a theme that we've hit on since I've been here, this slippage of the ratio."

Since 1996, the total studentto-faculty ratio for the Institute has increased from 18.0 to 24.0, according to statistics released by Institute Planning and Resource Management.

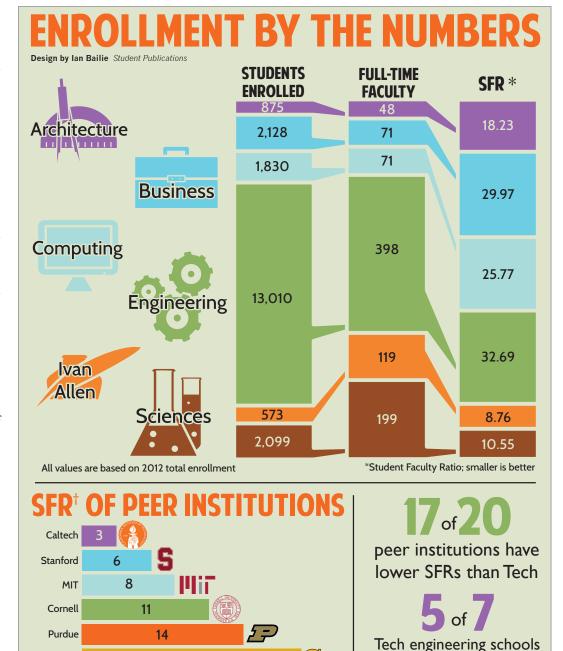
You keep adding students, but are you adding enough faculty to teach the students and are we maintaining a quality of instruction and assistance to students that you guys deserve?" Kirk said.

The student-faculty ratio can be computed in a variety of ways, but the most prominent is determined by the number of students present divided by the number of full-time tenure and tenure-track faculty.

John Leonard, the Associate Dean for Finance and Administration in the College of Engineering, believes that this number can be understood from multiple

"Someone will say that well our student faculty ratio is above 30 and someone else will say...it's 18. And both people are correct," Leonard said. "Generally if you're applying for college, student-faculty ratio is a big measure...what that doesn't tell you is the balance across the different programs because you don't go to a universi-

See RATIO, page 9



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### sliver

with SFRs greater than

institute average

It's a crime how some of the labs we take are "1 credit hour" classes.

Ivi likes men.

†Based on Fall 2010 US News & World Report

ASB WOOOOHOOO!!!

to the girls in the blue jeep liberty at McD's drive-thru sunday night, thanks, you two made my night in between writing a thesis - guy in subaru

nothing beats starting Monday morning off with giant pictures of aborted fetuses

Abortion protesters, please cease in trying to force your beliefs down my throat and accosting me every time I walk down Skiles. I am deeply ashamed, as a Georgia Tech student, of the abortion propaganda display on the campus green.

derp i'm all for freedom of speech, but those abortion huge billboards on skiles are over the top and unavoidable.

It makes me really sad to see how many slivers are so incredibly misogynistic.

To everyone complaining about the tampon ads: Half the population bleeds once a month. We buy products to deal with that bleeding. Stop being so immature.

Disgusting that the school would allow those anti-abortion protesters on Tech Green

Shows that scientific ignorance is alive and well

really? 20ft tall posters of fetuses in the middle of campus? go home gt students for life.

can't wait to move off campus!!! goodbye north ave!!!!!

if you're so into HvZ why didn't you actually sign up for this past game? Don't try to act like a dedicated player if you aren't one.

The Hot or Not writer needs to learn how grammar works, or the editor needs to double check that section before publishing. That nonsense makes the whole paper look uneducated.

Alex Sohani, if you were words on the Technique, you'd be what they call FINE print!

haha Joe, I just saw that #Jevone

When even your classmates know that its you >.>

not a fan of the rain unless there are puddles DJ Sliver back again on the ones and twos....

DJ Sliver's Spring Break Throwback Mix: Pop Danthology 2012

DJ Sliver wishes you all a safe, crazy, Spring Break

# NEWS technique • March 29, 2013 • 5



BY SAM SOMANI NEWS EDITOR

Earlier this Tuesday, the country of Cyprus, with a heavily debilitated and cash-strapped economy, was able to avoid total banking collapse and bankruptcy after receiving a €10 billion (or \$13 million) bailout from the European Central Bank and the International Monetary Fund.

In turn, the country will close down its second-largest bank, Laiki, transferring its assets to its larger competitor, the Bank of Cyprus. Deposits in Laiki above 100,000 euros will be frozen. Holders of these accounts, which are typically held by wealthy Russians, will be charged a 30 to 40 percent overhead cost. Revenue generated from this will help generate approximately 4.2 billion for the country.

The bankruptcy comes as a result of lax financial regulation of the country's banks, which have been declining in health over the past few years. An additional cause of the country's economic instability has been the Grecian collapse, which was its largest export market.

# Library 2020 plan details released

BY JOSHUA GARRICK ASSISTANT NEWS EDITOR

As conditions within the library infrastructure and systems continue to deteriorate, the libraries administration has put together a renovation plan to be executed in 2020 to address these issues.

"We constantly have students talking about the fact that the power outlets don't work, there aren't enough of them, the lights are bad and you can't see, the restrooms are awful and all of the things that all of us think are pretty terrible for a building that's used as much as this one," said Catherine Murray-Rust, Vice

President of Learning Excellence and Dean of Libraries. "So we did the 2020 plan to bring some attention to the state of library buildings and say to campus that we understand that the nature of libraries is changing."

"The ten-year concept plan for the Georgia Tech library reflects the continued transition from a collection-oriented model to a service-oriented model. These notes and schematics suggest ways that Library space can be better utilized to fulfill its mission, provide Central Campus collaboration space, manage collections, update and improve office space for library staff, and provide needed upgrades to building...systems," said the plan overview.

The plan began by defining the space utilization for the library in 2011 against what the plan for 2020 should be. In terms of available space, study space made up about 29 percent in 2011 and would be increased to 49 percent in 2020, stacks; bookshelves and collections made up about 46 percent and would be reduced to 24 percent and offices made up 14 percent and would increase to 23 percent. With this, the 2020 plan proposes an overall reduction of physical collections throughout the library. Since a quarter of all print journals are available digitally and 85 percent of the collection has not been circulated for ten years, this is an area of priority.

"We're willing to make some very radical changes in the way the space is used in the two existing library buildings, Crossland and Price Gilbert, in return for the campus renovating these spaces and using them for different purposes. We want them to still be libraries in the broadest sense of the term, places where there are library services, but we don't want them to be places where we store a lot of paper that nobody uses anymore," Rust said.

With these proposals though,

See **LIBRARY**, page 7



BY SAM SOMANI NEWS EDITOR

### **BUSHWACKED**

On March 16 at 4:50 a.m. while doing a stakeout at Bobby Dodd Way and Fowler Street, a GTPD officer noticed an uniden-

tified male walking up Bobby Dodd Way. When asked where he was headed the man stated home and kept walking west up Bobby Dodd as the officer continued to keep watch. The man got to the Daniels Lab Building and disappeared.

Upon following him to see where he went, the GTPD Officer found the man in the bushes with his privates exposed and masturbating.

When given a verbal demand to stop the man turned and ran up Powerplant Drive. After giving chase on foot the officer lost sight of him when he ran up the stairs next to the A. French Building.

A description of the individual was given out to fellow officers and after about 10 minutes another of-

ficer spotted an individual matching the description sitting at the bus stop of North Avenue next to the Burge Parking Deck and was identified as the perpetrator. He was handcuffed behind the back and transported to Georgia Tech Police Department for processing and charged with Public Indecency and Obstruction of Justice.

### **RUNNING FROM THE LAW**

On March 12 at 8:45 a.m., a GTPD Officer noticed a man soliciting from the roadway at Williams Street, NW and North Avenue, NW. Once out of his vehicle, the officer told the man to get out of the roadway at which point the man proceeded to stop all moving traffic and run across Williams Street towards Campus. When

the man saw the officer running after him he stopped, but as the officer began to walk back to his car, the man decided to run away again.

At that point, the officer caught the man and put him into an arm bar and placed him on the sidewalk. After much resistance he was able to handcuff the man behind his back. The man stated once in handcuffs that he would run every time from law enforcement.

The man was placed in the rear of the officers vehicle where he proceeded to spit all over the inside compartment. Due to a malfunction with the camera, he was switched to another officer's vehicle where he was then transported to Fulton County Jail.



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# House nears end of its legislation period

BY KENNETH MARINO STAFF WRITER

The Georgia House of Representatives earlier this month passed two separate bills which would allow concealed carry on Georgia college campuses and create tougher enforcement on lottery machines and use five to ten percent of sales receipts to support the HOPE scholarship. The congressional names of the bills are HB 512 and HB 487, respectively.

"[HB 487] is a comprehensive gun reform bill," said Amit Khanduri, Undergraduate Vice President. "And the part that we were most concerned about how it affects higher education in the state of Georgia and what it says is that concealed carry would not be allowed in dorms, fraternities, athletic events, but otherwise it would essentially allow concealed carry on college campuses in Georgia."

In response to the passage of HB 512, SGA Undergraduate and Graduate Presidents Eran Mordel and Michael Kirka, respectively, along with the student body presidents from seven other Georgia Universities sent a letter to the Georgia Senate to express opposition to the legislation.

"The collegiate environment is quite unique in its environmental risk factors that make the introduction of handguns a dangerous proposal," the letter said. "College and university campuses are high-

high-population-density environments. Students live and work in very close proximity and constantly feel the pressure of schoolwork, finances, and issues with friends and family. When you add the prevalence of alcohol consumption on many campuses (as well as substance abuse among some students) to the mix, you often find an environment that is unusually conducive to physical conflicts and emotional breakdowns - especially considering the majority of the population under the age of 25."

The presidents also expressed concern that concealed carry of guns would impede the ability of police to respond to an active shooter situation. Additionally, they remarked that guns are the likely targets for theft and that some students would feel unsafe in the classroom.

Student groups in support of the bill and similar measures such as Students for Concealed Carry have argued that students who have gone through the process of applying for the permit and have reached 21 years of age are responsible enough for gun ownership. They argue that students and staff have the right to carry firearms for personal protection.

Student opinion on the subject has been divided. The most recent survey of students was conducted in 2010 and showed 52 percent of students in opposition to allowing conceal and carry on the campus.

As of March 27, HB 512 had yet to be put to a vote in the Senate to go into effect.

### **LOTTERY MACHINES**

HB 487 which was passed by the House earlier in the month also passed in the Georgia Senate with amendments. As of March 28, the bill had been revised by conference committees and was going to Governor Nathan Deal's desk for approval.

If enacted, the bill would provide additional enforcement and penalties against unlicensed lottery machines in the state to crack down on such machines. The measure would also transfer regulation of the machines from the Department of Revenue to the Lottery Corporation.

The bill also specified that a portion of the net receipts, which will be gathered as a levy on total sales in the lottery machines, will go to help fund the HOPE scholarship programs.

The HOPE and Zell Miller scholarships are entirely funded from revenues from the Georgia Lottery. Additional lottery revenue this past year facilitated a three percent increase in HOPE awards in the upcoming year, but several legislators and observers have been concerned that increases in tuition and enrollment would put the scholarship at risk. The additional revenue generated from HB 487 could help to alleviate some of the concern.



Photo by Jon Drews Student Publication

Above is a photograph of the Georgia State Capitol. The House recently passed a bill allowing conceal and carry on campus.

# "Beijing's Cross-Strait Economic Diplomacy Toward Taiwan."

Thursday, 4 April 2013, 12 pm.

Crescent Room, 2nd floor Student Center Annex, Georgia Tech Campus



Since 2008 when Taiwan and China embarked upon their current path of rapprochement, not only had China signed a free trade agreement with Taiwan, but also sent purchase missions and millions of tourists to Taiwan. For Taiwan China is both adversary and profits at the gate. With empirical data I will talk about how China uses its enormous economic power to induce, deter, or possibly coerce Taiwan. My findings contribute to a larger literature on economic statecraft and security in the field of International political economy.

**HO SZU-YIN** is a Professor at the Graduate Institute of International Affairs and Strategic Studies, Tamkang University. Formerly he was a professor at the Department of Political Science at National Chengchi University. Dr. Ho's career included several positions in government and politics as well as in academia. Previously, Dr. Ho served as Deputy Secretary General of the National Security Council, Republic of China from 2008 to 2010; as a Deputy Convener at the National Policy Foundation from 2005 to 2008; as a Director of the Department of Overseas Affairs at the Kuomintang's Central Committee from 2003 to 2008. Dr. Ho's areas of expertise include international political economy, international relations, and survey analysis.

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# Highland Bakery opens its doors

BY LINDSAY PURCELL CONTRIBUTING WRITER

The much awaited Highland Bakery opened this Spring Break, including a soft opening on Monday, March 25. Highland Bakery, located near Tech Tower, offers an extensive breakfast, lunch and dessert menu.

"[The opening has been] fantastic. We started out opening during Spring Break and even then got a great response," said Stacey Eames, owner and founder of Highland Bakery.

Campus Services is also not surprised at Highland Bakery's success thus far.

"We have 'quietly opened' right now, but business has been very steady and we always expected that. We get folks coming in at 7:30 for coffee and a very strong lunch crowd...we know that will continue to build as well," said Riche Steele, Senior Director of Auxiliary Services at Tech

Highland Bakery offers the full menu seen in other Highland Bakery locations around Atlanta. Also, smaller servings and half options are available to lower pricing for students.

'We have adjusted the menu a little bit with the price points. There really is something for everyone, hopefully. We understand how college budgets go and we definitely want to be sensitive to that," Eames said.

"We worked on lowering the

prices as much as possible. We are always concerned for value," Steele said.

Students have also been impressed with Highland Bakery's menu and pricing.

'The Highland Bakery strikes me as a great concept. In a nutshell, each location consists of substantial food for under \$10 in under 10 minutes. What more could a college student want?" said Greg Collins, a third-year BUS major.

"I really liked the atmosphere. The staff was super friendly, the service was quick, the food was delicious and the seating was really comfortable," said Julia Falvey, a first-year BA major. "It seemed like a good place to grab a quick bite to eat or to sit for a while and work on homework."

Tech is also uniquely home to other multiple Highland Bakery kiosks, which are smaller, satellite locations with condensed menus.

'One of the reasons [Highland Bakery] was chosen was for it to act as an 'anchor' for the two kiosk operations around campus. Now, the kiosk will have better support and fresher product provided. We hope to roll out more kiosks. Highland Bakery can only strengthen them," Steele said.

Highland Bakery is also working on an online ordering system to make ordering food easy for students in a hurry. They are hoping to have it ready for use in the

See **BAKERY**, page 9

**LIBRARY** FROM PAGE 5

there are no true concrete plans as to how this assignable space would be renovated or reorganized, but only discussions and broad outlines currently, according to Dean Murray-Rust.

In addition, there would also be a complete overhaul of some of the electrical and mechanical systems that many people don't see on a day to day basis. According to Katherine Norris, the Project Coordinator for Library Facilities, many of these such as the heating, ventilation and air conditioning (HVAC) unit are the same ones that have been in the library since it was built in 1953. These systems were not built for the amount of traffic and use that they are receiving today on a daily basis.

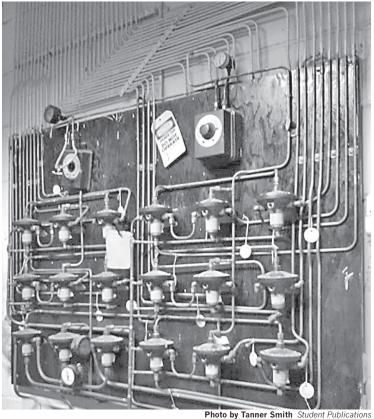
Maintenance costs on these systems have also steadily increased from \$421,000 in 2009 to \$632,000 in 2011. These will only continue to rise as the problems are being fixed with band-aid solutions, with some parts literally being held together by duct tape. Norris explained a complete overhaul of these systems must be planned in a strategic manner as to not detriment student life.

"It's incredible that the facilities staff is able to keep the library in working condition with the equipment they have. The most noteworthy thing for me was the fact that there is no real working thermostat for the library, so the staff has to actually guess and check the temperature by manually adjusting it little by little if they want to make any changes," said third-year AE major Nicholas Picon, who took a behind-thescenes infrastructure tour of the

"I was shocked at what I saw. The electrical equipment is still the original equipment that the library was built with in the 1950s. This means that the reason the library doesn't have any more outlets is because the building can't handle any more," said second-year BMED major Marnie Williams. "The library is one of the most widely used buildings on campus and there is so much potential for it to be even more used. There is an awesome vision to transform the upstairs area into cool new study spaces that would be even more heavily used by the

student body, but there is also a huge need for money in order to make it happen."

"I really believe that the renovations of the library should be a much bigger priority for the school and community than the currently are. It really bothers me that the renovations of other, newer buildings are higher on the list when the library is such an essential resource for students. It is a central point of campus and houses a lot of the services that students rely on to succeed in academics," said second-year CHBE major Veena Krishnan.



The library HVAC system, above, faces severe debilitations. The library staff is planning to rennovate the building by 2020.



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# SGA presidential races begin to heat up

BY KENNETH MARINO STAFF WRITER

Elections for the Student Government Association (SGA) became more interesting late Sunday night with the announcement of two tickets running for the positions of undergraduate President and Vice President and a candidate each for the Graduate President and the Graduate Vice President who run separately.

On the first undergraduate ticket are third-year AE major Nick Picon for President and third-year BMED major Lucy Tucker for Executive Vice President. Picon currently serves as Vice President of Campus Affairs and Tucker currently serves as Vice President of Academic Affairs. Both have served in the past

in the Undergraduate House of Representatives (UHR) as well as other positions inside and outside of SGA.

Soon after the official announcement, Picon and Lucy released their platform which addresses a variety of student issues including mental health, academic support, faculty-student relationships, undergraduate research, oncampus jobs, LGBT issues, school spirit, Greek relations, communications and information technology. Some of the initiatives such as an online student portal for mental health are new proposals that the ticket hopes to enact. Others such as the revamping of the SGA Advisory Board are an extension of the current policy of the undergraduate administration.

"SGA Advisory Board is...sup-

posed to be made up of presidents of all the major student organizations on campus," Picon said. "I felt that it wasn't really effective...and [want to] encourage presidents [of organizations] to be there to let us know what they're doing so we can all work together to get more done."

The other ticket includes thirdyear ISyE majors Max Tanski for President and Lisandro Sagastume for Executive Vice President. Tanksi is a current Memberat-Large representative at UHR and an RA for Housing. Sagastume is a member of Phi Gamma Delta and has served on Freshman Foundation and Student Foundation.

Tanski and Sagastume's platform also includes a variety of issues including student outreach, SGA restructuring, school spirit, mental health and information technology. In particular, the campaign has focused on making SGA more accessible to students and more responsive to student interests.

"We want to work with the Speaker of the House to incentivize representatives to actually speak with students," Tanski said. "We're going to try to think of innovative ways to allow that to happen such as buying representatives meal plans...so we can hold town halls in dining halls, residence halls, other places on campus."

Arren Washington, currently the Vice President of the Graduate Conference Fund, is running uncontested for Graduate President. Johann Weber, currently a GSS senator representing Public Policy, is running also uncontested for Graduate Executive Vice President on a separate ticket.

Some important issues for the graduate candidates have been the Special Institutional Fee, mental health, student safety, graduate involvement, communication with Board of Regents and relationships with student organizations.

"There's always this stigma associated [in mental health] with being comfortable enough to seek help when you need it," Washington said. "Being able to get that word out and boost communication about what is available...is very important."

The elections will open on April 5 and will end on April 10. The results will be announced on April 11.

# GTPD plans renovations, new operations center

BY JOSHUA GARRICK

ASSISTANT NEWS EDITOR

The Georgia Tech Police Department (GTPD) is planning to begin construction and renovations to be made to the departments building on Hemphill Avenue

"What we're trying to do is make a more efficient use of the space that we have. The department has grown tremendously in the last couple of years ... so we're having to adapt our building to better use our space and one of those methods that we're doing is

building a whole new operations center," said GTPD Crime Prevention Officer Preston Moss, the main lead for this project.

The construction of the new operations center means that GTPD will be discontinuing their current system with their dispatch center, which involves monitoring surveillance, taking calls and dispatching them to officers in the field. They will instead be putting all dispatch equipment and personnel in a more isolated and secured location to avoid public disturbances.

"We plan on expanding our

surveillance campus wide [to enhance] current surveillance methods ... we're looking at adding a lot of new fixed surveillance cameras at key locations around campus and all of those feeds will come back to this new operations center," Moss said.

In addition to the surveillance and radio equipment they have now, the operations center will have a large display wall mounted where dispatchers will be able to operate surveillance nodes in real time from their workstations. This feature will allow for dispatchers to pull up displays of events of-

ficers are responding to around campus and give them a chance to better relay information to other officers in the field, which will increase efficiency and consolidate a lot of systems into one location.

"Of course with any change we have a lot of anticipation about it, we're excited about it. I think this will give us an opportunity to really become more technically savvy and it will allow us to actually review incidents in real time... If you have a chemical spill or an officer out on a traffic stop and it gets kind of violent, we can possibly pull that incident up and

actually see it and relay that information out to other officers in the field," said Walter Warner, GTPD Communication Supervisor.

Construction and renovations are planned to start by the end of April and finished by the end of July. Officer Moss assured that the transition would be seamless and not hinder GTPD's performance in the meanwhile.

"I definitely think this will be a huge boost for the overall safety of the campus community and students, faculty and staff will definitely reap the benefits of that," Moss said.

The economy sucks. Free pizza rations on Tuesdays.

7 p.m., Flag 137, Technique



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# NEWS technique • March 29, 2013 • 9

### **RATIO** FROM PAGE 4

ty—you major in something at a university."

By colleges, the College of Engineering maintains the highest student-faculty ratio at 32.69, with the biomedical engineering department having the highest ratio on campus at 61.48 students to each faculty member, according to statistics provided by the Office of the Dean of the College of Engineering.

According to Gary May, Dean of the College of Engineering, the trend in what engineering major is the most preferred, which can change every five to six years, changes faster than the hiring cycles for faculty, which run on a different time scale.

The problem for engineering, then, is that it is unable to hire enough additional full-time faculty to accompany the large rise in student enrollment.

"The challenge is, students move at eight year cycles or six year cycles, depending on the market and where students are chasing jobs," Leonard said. "Basically, the time to graduate is the period in that system and a faculty hire is for thirty years or forty years. Those systems move much slower and that's what we're try-

ing to juggle."

However, other departments across campus are hiring faculty at rates higher than their respective enrollments.

"By growing the tenured and tenure-track faculty, we hope to broaden and enrich our course offerings, allow for some smaller class sizes and continue to build a critical mass of world-class faculty who are recognized as leaders in their fields," said Dean of the Scheller College of Business Steve Salbu.

The College of Business has experienced the largest overall growth in faculty over the past five years of any other college across campus, increasing its full-time faculty by 42 percent. At the same time, its undergraduate enrollment has increased by 27 percent.

"Given constraints on state funding, much of our hiring over the past five years has been self-funded, through revenue-generating programs as well as ambitious fundraising," Salbu said. "Both the Scheller gift and other gifts to the College have contributed enormously to our faculty hiring over the past five years."

The Ivan Allen College of Liberal Arts was the other college to hire faculty at a larger rate than

its enrollment change, which increased its full-time faculty by 12 percent, although enrollment in the college actually decreased by 15 percent.

"The Ivan Allen college teaches all GT students," said John Tone, Associate Dean of Undergraduate Studies at the Ivan Allen College of Liberal Arts." Besides our major classes, we teach the english sequence, 12 hours of social sciences, six hours beyond english of humanities and in addition we teach students who are getting minors... Our's is a blended mission where we have majors and a service mission to the rest of the Institute."

To offset the rising student faculty ratio, individual departments have the ability to hire part-time faculty to offer additional sections for a course.

According to data provided by the Office of Institutional Research and Planning, nearly a quarter of the instructional faculty at Tech are non-tenure, nontenure-track and visiting faculty.

However, funds for hiring these instructors are limited based on the budgets each department has to allocate. Although this may buffer the ratio, the current system provides no permanent solution to the high student faculty ratio.

This week's report on the student-faculty ratio (SFR) aims to expose the leading SFRs across campus and highlight the higher areas of concern. Upcoming stories will address how teachers are adjusting the student-classroom experience to accommodate the increasing SFR, constraints associated with decreasing the SFR and how this ratio is affecting student-faculty relationships.

BAKERY FROM PAGE 7

next few weeks.

"You could be sitting in class or wherever and go into the online system and place your order. We will get a ticket in the kitchen and it will be in our system. You just come, simply show up and hopefully we will have your order for you. You can grab it and go or come and get a seat," Eames said.

Highland Bakery is located in the Old Bradley Building near Tech Tower, the same location Junior's Grill used to occupy.

"Junior's era was totally different. Its focal point was burgers and fries. Highland Bakery is a great place to go for a snack or just to treat yourself between classes. We hope it will become a strong Tech tradition," Steele said.

"We are thrilled to be here. We love this campus and we hope it can be a great addition and bring an element of the food service here that is something people really want. It's a fantastic space," Fames said



Highland Bakery, above, opened its doors to students last week during spring break. It is located on the side of the Tech Tower.

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### sliver

nique.net

I really wish onlyattech.net would get popular again. It's sad to see such a beautiful thing waste away. Story time with Arvind is the best!!!

I wish their was a shuttle from Tech to Emory on the weekends... they so cool

seriously TV and Movies: be more creative!!!!!! I'm sick of "spin offs" and "prequels" and "sequels". BE ORIGINAL, is that too much to ask?!

everyone!!!! Tweet: @ConanObrien please come to Georgia Tech!!!! It would be sweet yo

I miss aim chat. Oh the simpler life of time wasting on the internet.

I is about time for Google and Microsoft to give the finger to the EU regulators and refuse to pay the fines. The regulators have gotten out of hand.

Sliver box is my friend :D

So my professor has dreams about npr and solar panels... yeah SCREW THE U!

I'm not saying Jevone slivers too much...but I'm also not saying his slivers are everywhere

two kids in front of me in class are slivering...

when your prof cuts off 'the know it all student', you're like 'oohhhh now shut up and let him speak'.

i need an adult Prof: Are we almost out of time? Shit

So you think you can dance? Yes, but not in front of people Hey you're on that crush page! Wait someone likes me?!

Get off my jock! Take Back the Night was so great, but sooo cold! Thank you to everyone involved, it was awesome!

hi hi

Really Technique? Again? Check your slivers before you publish them.

capturing the sudoku puzzles. Consider yourself lucky....

Horrible Housing -- again with the sensationalism? Where's the mention that 5th and 6th years have guaranteed housing?

mention that 5th and 6th years have guaranteed housing? "they'll living"... "Horrible Grammar" should be the name of that NOT

Why doesn't Alex Sohani write every week? Great editorial writer! Dear concerned user: Skydrive is the precursor to what will eventually become known as Skynet, where all your files will go to become sentient and take control of your life. Sincerely, Microsoft. Klaus: Get some Glade plug-ins, you stinky people.

Presidential Scholar-"Dost thou know where the water fountain is?"

baby gs everywhere



**OPINIONS EDITOR:** Gaines Halstead

Peace means far more than the Opposite of war.

– Mr. Rogers

technique 10 Friday, March 29, 2013

**OUR VIEWS | Consensus Opinion** 

# **SGA Elections**

# Candidate agendas must focus on the larger picture

With the 2012-13 school year closing, we are already gearing up for a new school year with the beginning of the 2013-14 elections for student body representatives, senators and executive roles. As we move into the elections season, students should first identify what the purpose of SGA is and which ticket best fulfills that purpose.

Many Tech students believe that SGA is useless and self-serving. However, SGA's main functions are to allocate the Student Activity Fee to student initiatives, enhancing life outside the classroom, and to advocate for student interests in the education costs, academic life and more to faculty, administrators and the state. In the absence of SGA, none of this would happen, and students would be left with no advocacy and no progress.

Still, the students' perception of SGA drives the organization's ability to be effective, and this negative sentiment has surely limited SGA's capacity and restricted col-

laboration between organizations.

The members of SGA do hard work to allocate money year-round. However, some SGA projects, such as planning trips to the Woodruff Arts Center, are meaningful, but best housed under organizations dedicated to programming or celebrating the arts. By outsourcing such initiatives, SGA can then focus purely on efficiently financially supporting initiatives.

SGA also does hard work to advocate for students' interests, but it should focus on a two-way street of communication with the student body, which is a feat that admittedly no organization has been able to do effectively. Unfortunately, events like SGA Day only seem to attract the demographic that already works with SGA, leaving hundreds of students unengaged. But effective communication, whatever that looks like, would allow SGA and the student body to truly engage and work toward one common vision.

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

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### LA MORT DU PRINTEMPS BY CASEY TISDEL



YOUR VIEWS
JUSTICE FOR ALL CONTROVERSY

Regardless of my views on abortion, I find the gruesome images presented in this display extremely offensive. The horrible pictures on this display are not something I want to see, and by displaying them in such a public and unavoidable manner my right to choose to see them or not has been revoked. I know they are trying to gain support for their cause, but I think their methods need revision.

### **TAYLOR ARULF**

f

Perfectly fine. People are free to express their views. Especially on a college campus. Freedom of expression should be encouraged and nurtured. I understand that some people find the images uncomfortable and I would not necessarily use them in a public park like Piedmont but college students should be fine with that.

### **TIMOTHY KASSIS**



This is America. Contrary to popular belief, there is no such thing as the right to not be offended.

### **MICHAEL TRIBO**



Feel free to email me, Jennifer Grant, President of Students for Life, organizer of this 3-day campus display. president.gtsfl@gmail.com

### **JENNIFER GRANT**



A couple of pictures aren't going to change someone's views on an issue like this. This is just unnecessary, like those people who come preaching about Jesus on campus. At least have an unbiased approach to an idea/topic. We're (mostly) engineers anyway. Bias should be left out of the equation.

### KRISZTIÁN ELEK



I would like to see a balanced approached. Many staff and students are likely pro-choice, many pro-life and many more undecided. I imagine in each ThinkBig program we have students along all aspects of the spectrum. My concern is this type of statement relies on sensationalism and shows 1 side of 1 perspective. My 2 cents as the keeper of the facebook page for a very diverse group of students, faculty and staff!

### **THINK BIG**



Those people need to leave and never ever come back.

// OPINIONS technique • March 29, 2013 • 11

# Rising tuition necessary for growth at Tech

As the fiscal year begins to wrap up, the Institute Budget Planning & Administration Department will receive the final word from the Board of Regents on what the tuition for the next year will be. And most likely, it will be higher. To a degree, why shouldn't it be?

I'm not saying I'm condoning increased tuition for the student body. Believe me, I'm not one to waste money. Not to say that I'm outright stingy, but if there's a better deal out there, I sure as hell will go out and find it.

But one thing I tend not to shy away from is the higher cost of investing in something. A nice two-button suit, a large, durable water bottle and of course, a quality college education. Coming to Tech, I knew I was making a worthy investment in my education for a variety of reasons.

Although Georgia seems to be on its way of coming out of the economic slump, with the largest year-over-year employment growth of 2.1 percent since June 2006, the economic climate still remains relatively



"The state funding Tech receives, for example, has declined significantly over the past five years."

> **SAM SOMANI** NEWS EDITOR

The state funding Tech receives, for example, has declined significantly over the past five years. According to data published by the Budget Office, in 2008, Tech received \$274 million in state appropriationsbut at the end of the fiscal year 2012, they had only received \$187 million, which is a 31 percent decrease.

Parallel to this cut in state funding was the increased enrollment of nearly 2,500 students since 2008, as well as an increase in the number of instructional faculty from 871 at the end of 2008 to 1,225 to the end of 2012, according to the Common Data Sets provided by the Office of Institutional Research and Planning. In turn, however, the student tuition recovered by the Institute increased from \$165 million to \$259 million from fiscal year (FY) 2008 to FY 2012.

Is this higher tuition increase suitably able to offset the decrease in state funding? Some may argue that increased students and increased faculty lead to greater tuition and research overhead dollars for the Insti-

But taking a look at the multi-million dollar investments Tech has made over this period of time (the CULC, the CNES building and McCamish to name a few), these relative increases pale in comparison, or at least render the higher tuition generated revenue neutral.

There is a point in me being a bit of a number wonk here. As evident, both the number of "clients" for the university, students and faculty, have risen, while state funding has decreased. The amount of resources the Institute must provide, then, has also gone up.

To maintain the current level of quality, inevitably Tech will spend more money.

But what happens if students want continual progress? Expanded Student Center, more faculty and smaller student-tofaculty ratio, resource centers for the minorities on campus, a greater arts community, more diverse course offerings and the list goes on. As much as it may escape our minds at times, these things cost money.

And while the state continues to cut the money it gives Tech, which it will in the foreseeable future, the institution needs to recover those funds somehow. Increasing the tuition required

see TUITION, page 13



What issues do you want the upcoming SGA to address?



**OBI BASSEY** SECOND-YEAR PYSCH

"Relieve students' stress from work and help them not burn out."



**MICHAEL GEROV** FOURTH-YEAR ME

"I wish I knew more about Tech politics. I haven't had time to follow SGA."



**ANNA HUNTER** SECOND-YEAR INTA

"Security and crime issues on campus are not addressed enough."



**WILLIAM STEIN** FOURTH-YEAR BME

"I honestly don't care about that stuff."

Photos by Tiara Winata Student Publications

# Equal rights from the man of steel

The Supreme Court heard ar- am. To them I'm Clark Kent. I guments Tuesday and Wednesday on a divisive political issue, gay marriage. Facebook flamed red with supporters brandishing equality profile pictures and dissenters expressing their disdain.

It is easy to fall into a political rant, but that overflows with zealotry.

My favorite is the belief that legalizing marriage magically grant people the ability to marry their

pets or inanimate objects. This is juvenile to the point of selfridicule. And works both ways. Think about it. If they make gay marriage illegal, then soon interracial marriage will be illegal. Then goes heterosexual marriage followed closely by having sex at all! Soon we will be a nation of jerk-offs!

To say this issue is polarizing is akin to saying the sun is kind of hot. Protesters march for both sides with equal fervor. Amidst all the noise people have coined terminologies to espouse their views. The homosexual agenda. The gay community. Adam and Steve. Equal rights activists. Watching politics from my dorm, I feel estranged. It seems as though something has been forgotten amongst the screams.

I was 12 when I realized I was, am still and forever shall be, gay. When my father found out, he issued an ultimatum: stop being gay, or hand back his suicide note so he could use it. When I told my mother she looked me in the eye and failed to restrain tears as she asked, "What did I do?"

That is why I am writing under a pseudonym. I am forced to lie to my family about who I

adjust my glasses, pine over Lois Lane and work hunched over my desk. But beneath my shirt, a few ripped buttons away, is a colorful revelation.

I kissed my first boy when I

was 18. This was "I kissed my first boy a miracle for two reasons: that I when I was 18. This had allowed mywas a miracle for two self to live that long, and that reasons..." I could feel so happy. What fol-**CLARK KENT** lowed is typical ANONYMOUS for first relation-

ships. I fell in love. He broke

my heart.

Marriage is something so far in my future lightsabers may be part of the ceremony. But it does affect me. Being told I lack the right to express love for my Mr. Right reminds me of the night I once held my father's suicide note in my hands. It makes me feel like buttoning up my shirt and putting on my glasses. It makes me feel alien.

Part of me is uncomfortable with how personal this article is. It feels selfish, like I'm thrusting self-importance in a nation-size issue. But that's actually the point. I'm not trying to convince anyone to march in Pride wearing a rainbow flag as a cape. This is no political polemic. Too often we lose ourselves in issues and propaganda and sound and fury that the heart of the debate is forgotten. I'm being told I'm an alien. That I don't really fall in love. That I don't have the same rights as everyone else.

My Clark Kent/Superman metaphor is slightly flawed since he is technically not human. So I failed on a few levels in this article. I hope you forgive me. For meandering. For being melodramatic. But to err is human.

And I am human, after all.

EA kills off another gaming franchise
One of the video games I was purchased, but if you han

dying to get my hands on this year was SimCity. I've always been a fan of the series since I first played SimCity 3000. Looking back now, it's slow and bland, but there was no game quite like it at the time, and I

enjoyed every second of the game.

needless So to say, when I first heard about the new SimCity, I became an eight-year old again. I watched all the trailers, playthroughs

of the beta and was amazed by the beautiful array of skyscrapers in today's leading graphics technology that they showcased. I'd discussed with my friends to link our cities and help each other, with goal of NYC-like city in my mind. I was excited and ready to stop dreaming and start building. However, after almost a month after its launch, the city of my dream is still not

here. What happened? Instead of worldwide movement of digital urban-planning and endless effort to end pollutions, Electronic Arts, the giant of game industry, failed to provide enough servers to accommodate the influx of players starting the long-awaited game. There was no one to blame but EA itself—despite the series always being designed as an offline game, the new SimCity implemented always-on digital rights management, notoriously known as DRM. Under this access control, the program is entirely dependent on its host's online connectivity. In other words, in order to run the game, you must be constantly connected to the Internet, all the time. Mind you, it's a game you

purchased, but if you happen to not be online, Internet outage or if you're on the go with no outside wi-fi provided then you are not allowed to even launch the

The week of the game's launch, the world was on fire. Forums on EA's

website were a "Is EA going for the constant stream worst company in of complaints and error re-America? Again?" ports, users and reviewers harsh-

SHO KITAMURA ly ASSISTANT PHOTO EDITOR the game on the

web and Amazon ultimately removing game from its shelves, claiming that they do not tolerate selling products customers cannot use.

One could say launch hiccup is an old news. Everyone tried to access at once at the same time and the servers just needed some room to get going, but it's no excuse for EA. At this point, considering the obvious expectations over the game, EA should have been ready to handle the day-one user influx. The issue is that the servers remained busted for weeks after launch. It seemed impossible to even find an available server, and even if I found one after attempting to connect for 15 minutes, it spits back an error message. And I could always retry, only after 20

It doesn't mean some selected lucky players got to enjoy the game either. They expressed their agony and frustration on forums that their progresses were not saved properly thanks to a very few working servers unable to handle the player load and virtually choking to death. They were forced to roll back their cities to a previous god-

see SIM, page 13

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# Concealed carry detrimental to safe campus environment

The tragic shootings at Virginia Tech (2007) and Northern Illinois University (2008) sparked a national debate over gun control and renewed a sense of urgency to pass laws deterring gun violence on college campuses.

In 2012, 16 states introduced legislation to allow concealed weapons on campuses and three states introduced legislation prohibiting weapons on campus. None of these bills passed. Today, there are only five states that unequivocally allow carrying concealed weapons on the campuses of public universities; the rest prohibit concealed carry on campus or permit colleges to set their own



"Maintaining the classroom environment as gun-free is critical to fostering open, balanced and non-threatening discussions..."

### **Amit Khanduri**

Undergraduate Student Body Executive Vice-President

gun policies.

This year, the Georgia State Legislature is considering House and Senate Bills (HB 512, SB 101) that would allow for concealed carry on the University System of Georgia's university campuses.

After conversations with concealed carry advocates, members of Tech administration, and many students at Tech—I am convinced that allowing concealed carry on university campuses will not create a safe environment for stu-

dents.

In the tragic case of an active shooter on campus, having guns present could undermine our campus safety officials' ability to adequately protect students-officers can more easily identify potential criminals with guns. A report from TIME magazine stated that New York City police officers are able to hit their target 18% of the time in gunfights. An average student or faculty member, without the benefit of rigorous law enforcement training, is likely to fare far worse, further complicating an already chaotic situation, and unintentionally harming innocent bystanders.

Maintaining the classroom environment as gun-free is critical to fostering open, balanced and nonthreatening discussions, especially given the already high stress levels among many students. The collegiate environment is unique in its environmental risk factors. Students live and work in very close proximity and constantly feel the pressure of schoolwork, finances and issues with friends and family. The added prevalence of alcohol consumption and even substance abuse creates an environment that is unusually conducive to physical conflicts and emotional break-

see KHANDURI, page 14

# Tech student body voice goes unheard in firearm debate

Without question, the debate over guns—and specifically concealed carry laws—is one of the hottest issues on Georgia college campuses. Last week, the Georgia State House passed HB 512 by an overwhelming majority—a bill that gives college students with a Georgia Weapons License the right to carry concealed weapons to defend themselves, as long as they do not carry in a Greek house, athletic venue or dorm.

At Tech we have a considerable crime problem, and in recent years students have faced numerous dangerous situations including a string of armed robberies. While everyone acknowledges the safety risks in and around campus, opin-



"....we do not know exactly who [President Mordel] talked to, but we do know that he ignored the two most prominent and vocal pro-carry campus groups...."

### **Andrew Mullins**

Chairman, College Republicans at Georgia Tech

ions on how best to prevent and defend against these crimes differ sharply. At a recent Tech Student Government meeting, elected student representatives spoke out on all sides of the issue and there was no decisive outcome. In re-

cent days, however, the greatest opponent of the student voice has been Tech Undergraduate Student Body President Eran Mordel and his executive board.

In a letter dated March 13th, President Mordel petitioned the Georgia legislative body to oppose HB 512. He supposedly formed his opinion based on personal convictions and conversations with student activist groups. While we do not know exactly who he talked to, we do know that he ignored the two most prominent and vocal pro-carry campus groups, College Republicans and Students for Concealed Carry, and was advised by a self-appointed executive board.

Where was student opinion on this matter? President Mordel has, in fact, unilaterally issued a blanket statement opposing HB 512, without gauging the actual viewpoints of the crime-riddled student body.

And it gets even worse. Several days before President Mordel released the letter, he sent an email to the Student Body Presidents at all the major Georgia universities asking for their support of his petition. This would not have been so bad if President Mordel had actually informed Tech's student body of what he was doing in their name. Not only did President Mordel, of his own accord, decide to lobby on behalf of the entire student body based on his personal beliefs, but he hid his agenda and actions from the students themselves.

In our conversations with a wide range of students and camsee MULLINS, page 14



### Aerospace Engineering

Ivan Gomes Adam Greenstein Brian Lozano Kevin Okseniuk Alex Steahr Stephanie Wagner

Biomedical Engineering Gerald Demeunynck

Business
Gabe Altr

Gabe Altman Tommy Antonino Kayla Brady Abbie Burton Elana Burton Grace Connell **Britanny Grace** Grant Heffley Olivia Hill Michael Jillella Jamal Johnson Kelliann Morrisey Alexei Nikonovich-Kahn Andrew Reed Kelsea Shriver Rob Williams, Jr. Kari Zimmer

# Chemical Engineering Tyler Steindorf

Ben Murray

### **Computer Engineering**

Kantwon Rogers
Joe Sobchuk

### Computer Science

Reeves Broussard Janvi Chawla Julia Cochran Bhavya Garg Keagan Long Bradley Oesch Alex Stelea Nick Teissler Patrick Violette

### **Electrical Engineering**

Donnya Ajdari Anthony Agnone Colin Andrews Chris Bissell Garrett Hutchins Alec Li

### Industrial Engineering

Jacob Amsbaugh Sunnie Chason Emily Dong Davis Harrison Max Kaltman Jonathan Porter Katheryn Stephens Chris Tolosa

Materials Science Marika Manuud

Mechanical Engineering

Alex Bandes Kyle Bogdal

Amy Christensen Taylor Kersteen Phuong Ninh

Nuclear & Radiological
Engineering

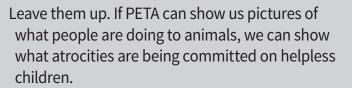
Engineering
Connor Donovan

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### **YOUR VIEWS**

It shouldn't matter if people are for or against abortion, the graphic images are not necessary to argue your stance on the topic. Furthermore, such protests should be held in the free speech area, not the Tech Green. I even saw prospective students and their parents during campus tours who were horrified by the display. What image does this send out to them?

### **TIANLIN LINDA CHANG**



### **CALEB YELLOWJACKET HILL**

# Write to us: letters@nique.net

Got something to say? Then let your voice be heard with the *Technique*. Sliver at nique.net, tweet us @ the\_nique or check us out on Facebook at facebook.com/thenique. We want to hear your opinion and want to make it known to all of campus.

We also welcome your letters in response to *Technique* content as well as topics relevant to campus. We will print letters on a timely and space-available 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.

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.

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

### **SIM** FROM PAGE 11

knows-when point of the game or destroy the whole thing.

But the worst news is EA managed to make things even worse. Justified as a means to alleviate the server loads, it began removing some features: first cosmetic ones like achievements and leaderboards, but eventually crucial ones, namely the Cheetah mode which lets the players develop their cities quickly. But the tragedy doesn't end here. Initially claiming that, because in-game calculations are too massive to handle for most computers owned in the world, SimCity runs mostly off servers, and that's the reason the game has to be online at all

times. However, it was eventually revealed that the claim was in fact a lie and the game runs completely stand-alone. Although DRM is designed with a good cause, the case of SimCity proved that it is an excessively forcible means to protect the intellectual properties from piracy at this point in time. Looking back, there were big titles in the past that implemented DRM: Half-Life 2, Assassin's Creed II and Diablo III. They too were hated and criticized when released. However, respective developers' swift responses and resolutions ultimately drove the gamers to forgive and forget, which is not the case for EA and SimCity. At the end of the day, the outcry from fans over anti-piracy

campaign seemed to hurt more the legitimate players more than it did pirates.

But either way, the issue is still around today. EA did add new servers, but they didn't successfully bring back a lot of the old fans and many still boycott and refuse to launch the game. Will EA patch the game to be playable offline soon, or will it risk its reputation for achieving the goal to transition traditionally single player game to entirely online-based game? Is it time for the old time fans to accept the changes and necessary evil and move on?

But my question is, is EA going for the worst company in America?

Again?

### **TUITION** FROM PAGE 11

is one way to do it without sacrificing the quality of the education it provides.

I've heard, from the student body, other solutions, such as in-

"Keeping all this in mind, I know it won't be entirely surprising if my tuition suddenly jumps up a few percentage points."

creasing the number of students admitted.

After all, our funding from the state, while decreasing, is correlated with the number of students we have attending.

Although there will probably

be a shift from this formula in 2015, proponents of lower tuition rates may argue that increasing the size of the student body would garner greater tuition and higher state funding. This is not ideal, since larger class sizes is one of the last things this institution needs.

Keeping all this in mind, I know it won't be entirely surprising if my tuition suddenly jumps up a few percentage points. And to be perfectly honest, I would be an idiot to blame the administration for this. To the best of my knowledge and research, the Institute higher-ups are working hard and negotiating with the state to get more funds so we don't have to pay more money out of pocket.

Although it's taken me a few hundred words to get to my main point, I want to say that higher tuition rates, while I do not favor them at all, aren't entirely adverse.

To the optimist, they serve as

an indication that the standard of the education you're investing in isn't being sacrificed.

Lower tuition does have its benefits—greater student retention, less financial aid dollars needed to be spent, etc. I mean,

"Lower tuition does have its benefits - greater student retention, less financial aid dollars needed to be spent, etc."

the education we receive here is one of the, if not the, highest rate of returns on our investment, and if the price of it goes up somewhat marginally compared to what we'll be making in a few years, that may be a small price to pay.

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**#OPINIONS** 14 • March 29, 2013 • technique

### **OUR VIEWS**

# HOT-or-NOT

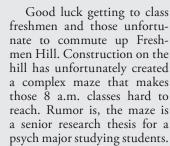




Freshmen Hill Maze

Saint Baldricks

You may have noticed an abnormally large amount of male students with shaved heads walking around campus these past couple of weeks. Well, these now-hairless fellows raised a rather substantial amount of money for cancer research by getting donations to shave their heads.







Highland Bakery

There is a god! Highland bakery has finally opened and now we can all wallow in cinnamon rolls and fresh-baked delights. No longer are we limited to Starbucks' measly treats. Also, for the first time ever, Highland Bakery has officially made Tech a somewhat trendy place to eat.

Highland Bakery Part Two

While we may barely be able to contain our excitement for the opening of Highland Bakery, there is one slightly, small, unfortunate hitch: the hours are miserable. It closes before you are out of class, and if you don't plan your day around getting there then you're just out of luck.

# KHANDURI FROM PAGE 12

downs.

HB-512 was passed with few days left in this legislative session. In order to effectively provide input in the legislative process, Undergraduate and Graduate Presidents Mordel and Kirka, along with student body presidents from eight different campuses—including UGA, GSU and KSU-cosigned a letter to our elected officials expressing opposition to this measure. While this sentiment does not canvass every student's opinion, the thoughts outlined stem from conversations and experiences with students, campus administrators and members of

are worried about their safety and

want a way to defend themselves.

Criminals know that students are

unarmed, often carrying expensive laptops, cell phones and text-

books, so they are an easy target. The notion that campuses should

be "gun-free zones" is absurd and

only puts students at greater risk,

and the support for concealed car-

President Mordel's letter in-

ry on campus continues to grow.

correctly spoke on behalf of all

Tech students without a prior and

proper survey of campus opinion.

While he continues his personal

fight against the Second Amend-

ment, students are left without an

official voice on this issue. It is a

sad day when students at a lead-

ing public university are misrepre-

sented and robbed of the chance

to express our concerns on a mat-

ter that affects us all—personal

the Georgia University System over the past few years. Important to note is that for the first time, opposition to concealed carry has been publicly conveyed by all 19 members of the Board of Regents and the University System Chan-

Unfortunately, the topic of concealed carry overshadows the more critical issues on our campus: mental health and campus safety. Committing more resources to bettering the learning environment and reducing the amount of unnecessary stress students face would go further in reducing crime, improving student life and changing the national conversation.

Most crimes as reported by the Clery Act Alerts occur on the peripheries of campus where availability of lighting at night is inadequate and little foot traffic exists. Simple solutions such as adding more street lighting and enhancing transportation alternatives for those who live off campus could go a long way to address these concerns without the need for firearms.

Ultimately, concealed carry would likely make college campuses a more dangerous environment. Even if one could make an argument otherwise, it would be irresponsible to do so before addressing the bigger issues of mental health and campus safety.

### Why are we still arguing **MULLINS** FROM PAGE 12 pus groups over the past few years, it is evident that many students

**GAINES HALSTEAD** 

**Opinions Editor** 

Why are we still arguing about allowing gay marriage? Who cares who marries whom? It's a question that baffles me, but I've thought about it for a while now and the only logical answer I can come up with is that some people just have nothing better to do with their time than to bring down others.

I know for a fact that each and every one of us has way more problems in our own lives to worry about than two guys getting together with their loved ones on some beach with a few bottles of champagne and symbolically acknowledging their love with one another. No disrespect to those two guys, but I've got a research paper due in a week that is a much bigger concern in my life.

To say gay marriage degrades

society is just silly. Turn on your computer and browse the internet for a few minutes. We're already

So why the huge backlash? Why aren't these same people protesting other sins? Why not protest the eating of shellfish like Leviticus 11:10 tells us to? Everyone knows lobsters are the tiny red spawns of Satan. God forbid those protesters are wearing polyester (Leviticus 19:19) or they too are helping bring about the collapse of civilization as we know it.

I honestly believe these people just have nothing better to do than negate the happiness of others. And in the end, it's not like banning gay marriage is going to stop people from being gay, so it seems like the war is already lost.

Get over it, let people be happy and enjoy your own life while you've got the chance.

# IT's for you too

The evolving skillsets of the IT workplace



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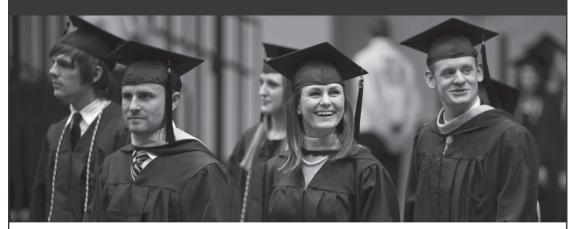




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**FOCUS EDITOR:** Madison Lee

**ASSISTANT FOCUS EDITOR:** Arvind Narayan

focus@nique.net

Tech is known to produce not only talented engineers, but also savvy entrepreneurs. This week, Focus recognizes the competitions that honor these students and the organizations that promote business connections.

technique 15 Friday, March 29, 2013

# Students show innovation with InVenture Prize



Photo by Sno Kitamura Student Publications

Scott Groveman, Steven Wojcio, Erika Tyburski and Christopher Taylor proudly display their prizes at the InVenture Competition.

**BY ARVIND NARAYAN** ASSISTANT FOCUS EDITOR

Students gathered on the night of Wednesday, March 13 at the Robert Ferst Center for the Arts to watch the InVenture Prize competition's live telecast of the final round. Over 200 teams competed in the challenge, but just six made it to the finals.

The InVenture Prize, a faculty-sponsored competition for undergrad students at Tech, has offered its participants an opportunity to exhibit their entrepreneurial and engineering skills since 2009. The competition consists of student teams that work to create

marketable products and present them in a series of rounds.

Each year, the first- and second-place prize winners are awarded \$20,000 and \$10,000, respectively. The winners of the People's Choice Award win \$5,000. The top two winners are also invited to join Flashpoint, a Tech program that accelerates student start-up programs.

One of the top six inventions presented this year was created by Team Spark, which created a credit card-sized cell phone charger. Team iSleep created a car seat-shaped platform that simulates a rolling motion to soothe a baby. Team AnemoCheck in-

vented a cheap, disposable, easy-to-use test for anemia.

Team Chewbots created a line of robotic dog toys. Team Bio-PIN conceived and produced cell phone software using a machine learning algorithm to authenticate identity with factors like keypad speed and pressure when entering in personal information. Finally, Team Hue created a toaster with chromatic sensors that enable the user to never burn toast.

Each team came to the stage for about fifteen minutes to present their products. The presentations were followed by a brief Q&A session with a panel of

judges with entrepreneurial experience. The judging based their evaluations on factors that included technical impressiveness and economic feasibility.

Ultimately, Chewbots beat out the other inventions to win the grand prize of \$20,000 and a chance to join Flashpoint.

Christopher Taylor, the inventor of the robotic dog toys, explained the importance of the InVenture Prize to him. "The InVenture prize is the opportunity for me to take my idea and turn it into a real product that helps make happier dogs and happier

see **PRIZE**, page 18

# Business Plan Competition features future leaders

**BY ANU SEKAR**CONTRIBUTING WRITER

The inception of a successful business idea begins with the creation of an equally successful business plan. Students hoping to get a head start on their entrepreneurship goals have an opportunity to do so at Tech with the annual Georgia Tech Business Plan Competition.

The 13th annual competition was held last month, on February 28, at the Business School, hosting a variety of teams competing to present their ideas for cash prizes of up to \$10,000. It is open to any undergraduate or graduate student, as well as recent Tech alumni.

The BPC includes a series of workshops to familiarize teams with the basics of entrepreneurship and building a solid business model. These are held throughout the spring and fall. There is also a mentoring aspect, wherein each team is assigned a local mentor involved with the Atlanta entrepreneurial community to help sharpen the team's presentation and guide them throughout the process.

The scenario of the actual competition is created as an opportunity for the "company" (team) to present an idea to a group of investors, executives, nd entrepreneurs. The ideas and teams will go through two

rounds before the best one is selected.

There are a number of categories in the competition that are recognized, such as Best Elevator Pitch, Product Showcase, Undergraduate Venture Award and Most Innovative Technology Prize.

"Business plan competitions provide feedback to your plan and the judges question your assumptions from perspectives you may not have considered," said Alex Zavorski, a member of the winning team, GoNow.

"My team entered the business plan competition last year and the feedback was very hard to hear. However, we used it as motivation to prepare for this year's competition," Zavorski said.

GoNow is a technology device that would help individuals with spinal-cord disabilities urinate easier and control their bladders with no catheters. The team is made up of Zavorski, an MBA student; Pat Converse, an MBA alumnus; Graham Sanborn, a materials science and engineering Ph.D. student and Adam Boger and Matt Parker, Emory law students

Zavorski emphasized the importance of accepting feedback and criticism anyone hoping to participate in the future. "Listen and digest it. Seek out mentors who can lend advice, ask questions, and learn about all the entrepreneurial resources Tech has to offer."

see **PLAN**, page 17



Photo Courtesy of Simran Kar

The GoNow team wins a first-place prize of \$10,000 for their innovation that would improve the lives of individuals suffering from spinal-cord disabilities and bladder disorders.



BY JOHN RHINEHART CONTRIBUTING WRITER

With a large number of students competing for a limited number of spots, today's job market boasts staggering employment statistics. Students submit hundreds of resumes in hope of landing a position that will help to advance their careers.

Graduating from Tech demonstrates commitment and dedication. It's no wonder why almost all Jackets immediately go to work after graduating. But how much is enough to set yourself apart from the best of the best? This week Focus delivers tips and tricks on how to market yourself.

### MAKE A DIFFERENCE

When it comes time to interview for a position, employers want to see that a student went above and beyond of what was simply required to graduate. A high GPA will help, but rather than stressing out over a number, differentiate yourself by making sure to apply your passions while you are still in school. Find a club or organization and try to make a difference. Pick a few extra-curricular activities and be as involved in them as possible. In other words, it's quality over quantity.

### BE AN ENTREPRENEUR

Next, have an entrepreneurial mentality. Don't like the way something is currently being done or see an opportunity for a new product? Take advantage of it! Creating a new product, service or organization can be stressful as time is limited, but employers love to hire students who took initiative—even if they fail! There are resources to help on Tech's campus to help. The Start-Up Exchange, which meets every Friday evening, offers mentors among small groups of young entrepreneurs pitching ideas to one an-

### MEET NEW PEOPLE

Be sure to frequently network, as this offers an opportunity for you to market yourself. Talk to friends and family about their employment history, as they often

see MARKET, page 19

# Be a GT1000 Team Leader for Fall 2013!

The Center for Academic Enrichment (CAE) is now taking applications from Georgia Tech undergraduate students interested in serving next year as Team Leaders (TLs) in Tech's First-Year Seminar course – GT1000.

TLs work with first-year students enrolled in GT1000 sections, serving as guides, mentors, and information sources for those new students. TLs also work closely with GT1000 instructors in developing and facilitating class activities and discussions.



# For more INFO and to APPLY Deadline:

visit www.gt1000.gatech.edu and follow the links to the online application.

Friday, April 5, 2013

The Center for Academic Enrichment (CAE) is a unit of the Georgia Tech Office of Undergraduate Education.



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### SOCCER FROM PAGE 3

Though the event was aimed at people who are interested in doing business in Latin America, where soccer plays a particularly important social and cultural role, it was also targeted more broadly at soccer enthusiasts—members of Atlanta's active soccer community and anyone who wanted to connect with fellow fans.

During his introduction to the session, Dr. Bowman emphasized that adopting a team can create a shared kinship among complete strangers. Because soccer is a global sport, fans are connected both by their mutual enthusiasm for their favorite teams and by the love of soccer in general on a global scale.

He also highlighted the idea that having even a general understanding of soccer can give people who travel to Latin America and countries around the world a means of integrating into a foreign society. This can involve immediately connecting with others on a deeper level, making friends and opening doors to networking in a way that is unique to the fans of this sport.

The Brazilian Consul General spoke in his keynote speech about the significance of the World Cup in Brazil and the way that worldviews come together in the competitive arenas of business and

Ribeiro grew up playing soccer in Rio de Janeiro, where he first worked to become a professional player. He went on to join the Rio de Janeiro State University team and, when serving in Brazil's foreign service, played on embassy

teams around the world.

As he traced the landmark events that involved the country's participation in soccer on a global scale throughout the years, he discussed the revolutionizing effect that the sport had on the players and the nation as a whole.

The expertise that they acquired as soccer began to transform them on the field and in society harkens to the same skill set that is required to develop successful business acumen in the modern world.

"Much of soccer is about improvisation...which means doing the unexpected, changing your tactics, being creative and translating that innate creativity into innovation. These attributes also launched [Brazil] as a nation to become an important country politically," the Consul General said.

The "Seeing the World through Soccer" series was created to provide a networking environment for people with business interests, for soccer enthusiasts and those who represent a combination of the two. The global sport brings people together and helps them to make strong connections every-

"You can find big groups of Liverpool FC fans in China or even Barcelona fans in Madagascar-and if you follow the big teams like Manchester United, simply knowing those teams and knowing soccer can give you a [gateway] if you go to any country in the world. Knowing soccer can help you do business anywhere, because globalization has given us broader access to these clubs and their fans' cultural identities," Dr. Bowman said.



Guests gathered to hear the perspective of Brazilian Consul General Hermano Ribeiro, pictured here second from the right.



Teams participating in the Business Plan Competition were composed of members from several disciplines and schools.

### **PLAN** FROM PAGE 15

including Many teams, GoNow, compete as part of the TI:GER program, which stands for Technological Innovation: Generating Economic Results.

The program combines technological development and creating product commercialization in a team structure. Graduate students participate in this program and bring their ideas to the competition where they can pitch their concepts to investors.

This helps give teams a chance to bring their ideas into the market. It is an interdisciplinary program where students work in teams composed of one Tech PhD candidate, two Tech MBA students and two Emory Law students.

"It was more of a class project but blossomed into something more, so we decided to compete in

Tech's BPC," said Alice Cheng, a member of ClearView, the secondplace winning team. ClearView is a mechanical stabilization device that enables frozen sectioning of breast tissue during a lumpectomy

The team is currently in the process of filing for a patent and finding funding to move forward with the venture.

"I am good friends now with everyone on the team and we function very well together. It's important to have a group of hardworking, passionate individuals who are also enthusiastic about what they do," Cheng said.

Cheng is a BMED Ph.D. student and her team is mostly composed of students from Johns Hopkins University.

<sup>t</sup>I think that all good ideas come from a very simple idea and a gumption to make it happen," Cheng said.

## sliver

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SHE GOT HER PERIOD! I've never been so excited about punctuation before.

jacob tzegalkdfjaksflk

that's how he appears in my phone anyway

Is mayonnaise an instrument

Miss the Technique from GTL in France... but I guess 3 day weekends every weekend makes up for it

how was your spring break?

go burp up your own tree

Post-break - when common study areas become asian colonies contemplating life over my burrito

Sometimes I feel like the fourth son, the one who does not know how to ask.

hey graham, have you seen graham's watch?

they be like smooth what can you teach me how to dougie The FGCU coach's wife gives hope to nerds everywhere

Guy wearing the bear hat around campus today, you're awesome! Ted Turner for commencement speaker

yeah, i guess i could do something black DAT GAME OF THRONES PREMIER

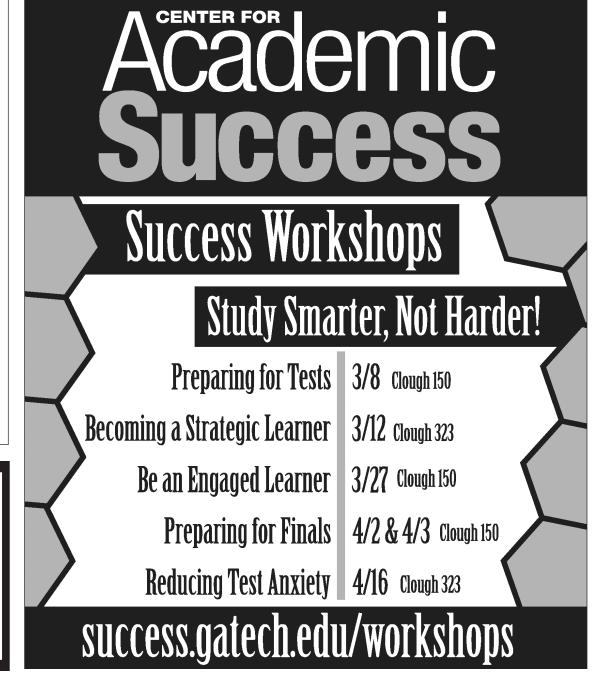
no condom. no pregnancy. no std. #winning be careful, gremz might trip you up

even you jmills. even you i want some marshmallow peeps

i'm naked

To whomever drives the red VW van: can we be friends please? I like your style :)

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# Organizations connect students with business community

**BY MADISON LEE** FOCUS EDITOR

For students who are looking to interact with members of the professional community, Tech's chapter of National Organization for Business and Engineering (NORE) and the Segments

tion for Business and Engineering (NOBE) and the Society for Women in Business were founded to support future leaders by building relationships with companies.

The Society of Women in Business (SWiB) is an undergraduate organization that serves as a source of professional and networking opportunities for female students with an interest in business, regardless of major. It was created in 2004, and since its inception has hosted numerous workshops and events featuring recruiters and representatives alike.

SWiB president Camille Barnet, a fourth-year BA major with a concentration in marketing, feels that she has benefited immensely on a personal level from being involved in the organization.

"It's been great to hear women from industry and organizations talk about their professional experiences, and we have an alumnae group that I am really close with. When I was starting out as president I was able to call the girl who was president when I was a freshman and get advice from her, even though four years had passed," Barnet said.

SWiB meets every other Tuesday and brings in companies to present on different topics. A representative from the management consulting, technology and outsourcing company Accen-

ture came on Tuesday to discuss strategies for networking. Professionals from General Electric recently came to Tech to discuss interviewing, and IBM gave a perspective on international business. SWiB caters to the interests of their members with regards to guest speakers, and members have landed internships through the contacts as the organization continues to grow.

"When I first joined as a freshman it was a pretty small organization with about 15 girls. This year we had a great vice-president of marketing and with FASET and publicity we have over 40 girls now, and it has just been so exciting to watch it grow." Barnet said

ing to watch it grow," Barnet said. To learn more about SWiB,

see CONNECT, page 20



hoto Courtesy of Camille Barnet

The Society of Women in Business (SWiB) provides networking opportunities to students interested in corporate connections.



Basheer Tome shows the varied results of commercial toasters, demonstrating the consistency of his invention, the Hue toaster.

**PRIZE** FROM PAGE 15 owners," Taylor said.

Taylor, an ME from Stone Mountain, GA, designed, created and implemented three different kinds of robots which are specifically made to stimulate dogs. The robots, which will soon be fully autonomous, were popular with test subjects.

In second place came Erika Tyburski, the innovator behind AnemoCheck. Tyburski, a BME from Miami, explained why the project was important to her on a personal level.

"I've been working on this project throughout my undergraduate

career," Tyburski said. "It's really convenient...and it provides a solution for a problem that thousands of Americans face."

Tyburski's anemia test only requires a simple finger prick, similar to a diabetic insulin test. Tyburski's solution provides a cheap and sustainable way to address a medical problem that a large number of Americans may struggle with.

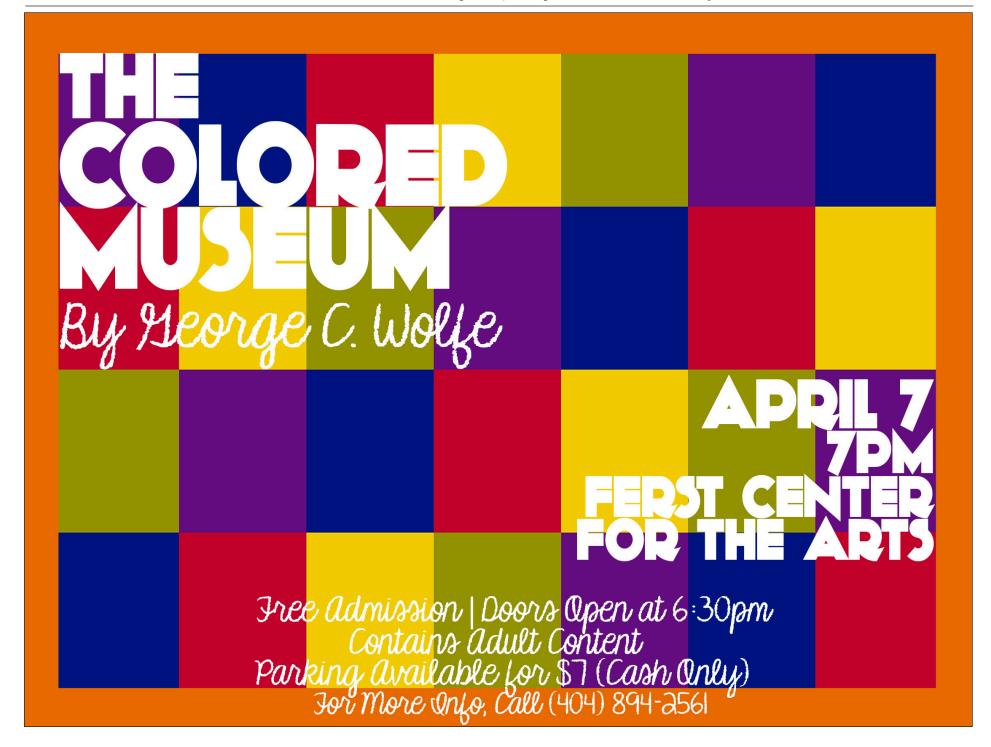
For her efforts, Tyburski also received \$10,000 and will be attending Flashpoint.

Team BioPIN, consisting of CS major Steven Wojcio and EE major Scott Groveman, introduced a solution to a serious problem faced

in downtown Atlanta. They won the People's Choice award, worth \$5000, for their efforts.

"Atlanta reports the highest rates of cell phone theft in the U.S.," said Wojcio in his presentation.

Together, Wojcio and Groveman developed a program compatible with most smartphones that "remembers" someone who enters in their PIN on the phone. The program tracks parameters such as finger temperature and typing speed in order to develop a profile for each phone user. The BioPIN program can be customized to accommodate several users



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# **Professional** Experience

**BY AARON TUMULAK** CONTRIBUTING WRITER

Getting a good job requires job experience and getting job experience requires getting a good job. As one of the biggest dilemmas facing students today, gaining business expertise is more important now than ever.

One of the immediate benefits of working while in school is that it helps pay for college expenses.

"[Work experience] gives you the chance to get a job to help pay for your tuition. When you enter the workforce you come onboard with some work experience already," said Peter Sahlstrom, a third year MBA student.

After graduation, many companies expect job experience from the employees they hire.

"It shows that you can successfully work with others," said Kathleen Rooney, a first-year BMED major.

Without some sort of co-op, internship or other work experience, entering a job market where job experience is expected of many graduates can become quite daunting.

"[Work experience] gives students a competitive edge because they're going into a market where it's expected of everybody. Work experience really helps you get a full time offer when you graduate," said Poonam Mahtani, a second year BSBA major.

Work experience can also give students a leg up on other potential employees.

"It's an important differentiator between you and other candidates," said Pat Clark, a fourth year BSBA major. "Not everyone has the opportunity to get work experience and so anything you can do to get an advantage is good."

Work experience is crucial for building "soft skills" that can complement a recent graduate's technical skills.

"Every single job requires interaction with other people so if you get good experience with that in college, you'll be good once you graduate," Mahtani said.

"[Work experience] requires interaction, teamwork and being able to work together on projects," said Lily Nguyen, a second-year ME student.

Employees in the work force not only have to work with people from different backgrounds, but different age groups as well.

'When you're in school, everybody around you is about the same peer level so you kind of implicitly understand what each one of you trying to say or do. Once you start working, you have to learn to communicate with different age groups more effectively," said Nirmalya Choudhury, a second year MBA student.

Having work experience also gives students a chance to show their value to an employer.

"It's good way to show you can be a worker, you can be an employee, you can meet deadlines, and follow through. Having work experience, even if it's in an unrelated field, tells something to someone looking to hire you,"

For many students, taking part in a co-op or internship helped them decide what career paths they may want to follow.

Work experience definitely tells you what you do and don't want to do ... it gave me insight into the direction I want to take," said Sophia Bromfield, a secondyear EMBA student.

"One of the main advantages

of getting work experience is finding out what fits you. If you go into something and you really like it, then you can tailor your studies around it whereas if you have an internship that you don't enjoy then you can find something else to focus on in school," said Jessica Thomas, a third year BSBA major.

One student, Jessica Daigle, found that work experience helped her find what career path she wanted to pursue.

"I came into Tech as a CHE major. I had no idea what chemical engineers do in real life. I got a co-op and realized that process engineering is actually really boring. It made my decision to go to grad school after graduating. Had I waited until I graduated to see that, I would have been stuck in a job that I might not have wanted."

ni Association" on LinkedIn. **BE ACCESSIBLE** 

**MARKET** FROM PAGE 15

know someone in the industry

that you wish to work. In a com-

petitive job market, employers are

more likely to offer you and inter-

view if referred by a trustworthy

employee. Tech alumni are more

than happy to assist graduates

and undergraduates in career en-

deavors. Connect to GT Alumni

through the "Georgia Tech Alum-

Display professionalism by making yourself as easily accessible as possible. Make sure an employer has access to your email or cell phone number. A business card can fit in a wallet for easy, spontaneous distribution. It's a cheap and easy way to differentiate yourself from the pack. Include your name, email, phone number, major at Tech and any relevant on-campus positions you hold. This simple trick increases the chance that a recruiter will successfully link your name with your face in the long run.

### VOLUNTEER

Volunteer in the community with an organization that you are passionate about. With easy access to homeless shelters, Habitat for Humanity, Atlanta Humane Society and much more in the Atlanta area, giving up some of your time to help others couldn't be more convenient. Students should attempt to link their major or relevant coursework at Tech with a volunteer position. Many undergraduates join Engineers Without Boarders, which has completed 350 projects over 45 developing countries to benefit global com-



Business savvy can open the door to the networking opportunities and work experience of the professional community.

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20 • March 29, 2013 • technique // FOCUS

# Managing finances early fosters good habits

BY MADISON LEE FOCUS EDITOR

Recent global financial developments, from the mortgage crisis

to accumulating debt from credit cards, have made the necessity of understanding finance more crucial than ever as a tool for life.

According to researchers from the Federal Reserve Bank of Atlanta, though economic concepts are covered in basic core courses in colleges, personal finance education is often dealt with for the first time when students start paying back their college loans.

With fewer Americans understanding the basics of finance the risks and benefits of credit as well as how to effectively use the banking system, maintain a budget and make proper investment decisions—professionals are emphasizing the importance of college students becoming wellversed in financial concepts.

There are a variety of accessible organizations and events around campus for learning the basics of finance. The Scheller College of Business also hosts a regular seminar with business and accounting professionals who address topics such as mutual funds, forecasting, fixed income securities and risk management. Dates for upcoming finance sessions can be found on the Scheller school website.

In addition, opportunities through SGA's Joint Finance Committee (JFC) and the Student Organization Finance Office (SOFO) give students extensive experience working with their jointly-allocated financial bills and budgets. These resources are used by the Undergraduate House of Representatives (UHR) and Graduate Student Government to fund projects and events for various campus organizations.

Generally speaking, the website "Money in Your 20s" gives several areas of finance that, if understood early, can help students get ahead and establish lifelong habits for responsible money man-

Budgeting can seem restrictive at first, but professionals stress that it actually provides more financial freedom. When it comes to saving for the future and preventing debt at an early age, budgeting is often considered one of the simplest and most important methods of tracking one's expenses.

This first involves defining categories for discretionary spending, like groceries, gas money, clothing and entertainment. Taking money out of the bank and allocating it into envelopes for different categories can be a tangible way of keeping up with how much has been spent. It is easy to transfer money between the envelopes, and this prevents overspending while ensuring that the budget stays balanced.

Budget management takes time and can be hard to follow at first, but setting one up is widely considered the best system for avoiding stress later.

Achieving financial freedom also involves managing accounts. Dealing with any credit card debts accumulated as soon as possible is always the best policy, especially if an internship or a job has provid-



Learning how to manage money, make sound investments and balance a budget early on can lead to a more stable financial future.

ed a regular income and more opportunities for borrowing money. These advantages can be used to address any debt concerns before they escalate out of control.

For students graduating soon, student loans can be a growing concern. The "Money in Your 20s" site suggests that student loans should be paid off as quickly as possible. It becomes easier to deal with other financial concerns after they have been dealt with, because it frees up the money that can then be used for profitable investments.

There are advantages and disadvantages to consolidating student loans. On one hand consolidation can lower monthly payments and fix a low interest rate, but it can also extend the life of the loan.

Ultimately, investing in the future requires understanding one's personal financial situation. By making wise money management decisions prior to graduation, it can be easier to fulfill dreams later in life like traveling abroad extensively, owning a home, switching jobs or starting a business.

Though many students are likely more concerned in general with finals than the prospect of retiring early, taking the time to learn about money and investments can have payoffs in the future and ensure a comfortable living when it matters.

### **CONNECT** FROM PAGE 18

visit http://gtswib.webs.com.

Founded at the University of Illinois in 2007, NOBE is a growing society that brings together students from business, management and engineering disciplines in colleges across the country. Tech's chapter, which started just recently, is open to students of any major interested in developing a professional skill set.

"We want to bring the majors together to learn each other's languages and teach engineers important leadership skills that they can use to achieve higher management positions. Since we're a young organization we also want to cater to our members' interests," said Ryan Palmer, NOBE President.

Palmer is pursuing an EE graduate degree, and conducted his undergraduate studies in CMPE. In his experience with engineering at Tech he found that there were limited opportunities for learning the business side of these industries, and he is excited to be a part of an organization that helps students establish one-on-one contacts with business leaders.

To build networking resources, NOBE will act as a crossroads between its members and other organizations on campus that work to give students in technology majors valuable professional experience. They are planning to organize a career fair featuring start-up companies, workshops, and networking events of their own with corporate sponsors.

A tentative date for a NOBE information session has been set for April 25. To learn more, contact information can be found on the NOBE JacketPages website.

# sliver

nique.net

Weird things you ask Sliver box...people are trying to tell me that girls should not get abortions...HOW DARE THEY TELL HER NOT TO GIVE ME A CHILD I DON'T WANT hmph

dick slapping competition
I just saw AC Milan get slaughtered

What the hell happened to Joy Laskar? Were the charges dropped quietly in exchange for a certain "understanding"?

youre right woody's, i definitely didn't come at 3 on a weekend to get food. nothingness will suffice.

slivers should be heavily moderated. it makes us feel more special when ours are "the chosen ones" for that issue.

Roommates, I have found other friends who will give me a ride to the grocery store so you can continue not to ask me if I need to go to the store when you are heading out

To the girl I sat next to in the OIE meeting going to Eastern Europe, you were cute and had a cute voice, I hope I see you around. No guns on campus, Please! I said please so you have to listen! RHA LC, also known as the weekly never-ending meeting. All of my slivers got published. CAN SHE DO IT AGAIN?!?!? What's the line between campus org President and Dictator?

there is a homeless man wearing a grey hoodie, turquoise/purple sneakers and a backwards baseball hat and jeans, roughly 6 ft. roves daily on the 4th floor of the library from 10-5pm. Watch your stuff!

So that's what the opposite of that feels like.

so much for trying to have it all...

Niquer mean to f\*\*k in French. Nique ta mère!

what the heck is odk? do they even do anything?

Why does it cost more to have an electronic transcript emailed than to have a paper one mailed?

LAUREN BRETT IS BACK!!!! I LOVE YOU SWEETIE Spring Break - the only week where my inbox is not flooded with Daily Digests.

Congrats to the HTS Award-winners! #ladiesrepresent!!!!

ME 2110 - ruining lives since 2005

Wait, it's Friday and I forgot to wear white & gold! Got to remember next week!

Georgia Tech, It's Friday! Spread the word...wear GT colors...Go **Jackets!** 

I'm so confuseddddd

SHE GOT HER PERIOD! I've never been so excited about punctuation before.

Is mayonnaise an instrument





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# Entertainment

**ENTERTAINMENT EDITOR:** 

Joe Murphy

**ASSISTANT ENTERTAINMENT EDITOR:** Keith Frady

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technique Friday, March 29, 2013

# Bioshock sequel builds off of, exceeds original

### **GAMES**

### **Bioshock Infinite**

CONSOLE: PS3, Xbox 360, PC

**GENRE: FPS, RPG** 

**DEVELOPER:** Irrational

Games

**RATING:** M

**RELEASED:** March 26

OUR TAKE: ★★★★★

### BY SHO KITAMURA

ASSISTANT PHOTO EDITOR

It's been a long time coming. First announced in August 2010 under the moniker "Project Icarus," Bioshock Infinite has gone through a tragic development cycle and multiple delays, with Irrational Games losing a number of key members during that time. The notorious case of *Duke Nukem* Forever overshadowed Infinite's release, and fans were skeptical that this game would see the light of day any time soon. It seemed almost impossible to surpass the expectation set by the predecessor, Bioshock. With its unique and ambitious attempt at implementing RPG elements to the FPS, the original was praised as a savior of the stale, Call of Duty-saturated shooter genre. However, Irrational has proved again that it continues to push innovations and never compromises the gameplay for the inspired in-game arts and



The character Elizabeth, one of the main protagonists of Bioshock Infinite, is a new one to the series; her personal evolution and relationship with DeWitt forms the central plot of the game.

While Bioshock takes place in the depth of the ocean, Infinite takes players to Columbia, a once prosperous city 15,000 feet above the ground in an alternate universe of 1912. It is ruled by a man named "the Prophet," and its masses worship America's founding fathers as their gods. The player takes control of Booker DeWitt - a man who agrees to find and

capture a girl named Elizabeth in this mysterious city in order to wipe away his debt for past mistakes. After finding a dead body with a sign reading "Don't Disappoint Us," DeWitt ascends to the utopia in the sky to hunt for Elizabeth.

From the beginning, Infinite shows the entirety of the vast world it has to offer. Unlike the forgotten undersea city of Rapture in Bioshock, Columbia has life and energy. The player is not given weapons of any form or reasons to fight when they arrive in Columbia. Rather, they are introduced to the gorgeous architectures, the people who live there and the ideals, technologies and religions that tie them together. As beautiful as it seems, it is revealed that the city is in fact a decaying dystopia. De-Witt witnesses the morbid racism

and nationalism that nest in the core of the city, and the game convinces the player that Columbia should not exist. While the initial part of the story centers around the internal corruption of Columbia, the focus shifts to Elizabeth and DeWitt's search for truth as to why they are in Columbia and what Elizabeth means to the city in the sky.

The core game mechanics of Infinite is unchanged from Bioshock; it is a first-person shooter with magic. Much like plasmids in the original, the sequel has vigors - elixirs that grant DeWitt magical powers, such as shooting fireballs and discharging electricity. Weapons and vigors can be upgraded as the player progresses. They can be stronger, have faster cool-downs or cover wider ranges, just to name a few. A new addition in Infinite is a gear which grants DeWitt different boosts upon completing certain objectives, such as landing three headshots

Infinite also introduces the skyhook, a device the player can use to travel through Columbia's vast network of suspended skyline rails that connects different parts of the city. While it allows players to explore the city easily without having to walk around and jump over the floating platforms, players realize that it is more than just a means of transportation. As the

See INFINITE, page 23

# Burr discusses influences, upcoming show in Atlanta

BY NICK FLINT

CONTRIBUTING WRITER

In two weeks, Atlanta's the Tabernacle will be packed for stand-up comedian Bill Burr's two back-to-back shows. The Boston native is regarded as one of the funniest and most talented standup comedians working today, specializing in the all-out rant. After majoring in radio at Emerson College, he began stand-up at the age of 23 and has been doing it ever since. Burr has three filmed special sets, a weekly Monday morning podcast, and has acted in a number of recent shows and films, including Breaking Bad and last week's episode of New Girl. The topics covered in his routines vary from annoying women, stupid people, unneutered dogs, pedophiles, the horrors of marriage, racism and whatever insane thoughts he's had within the past week. Burr's outlook on life is nothing short of psychotic, but he recognizes it and wants to share his thoughts with everyone. The show at the Tabernacle promises an unruly new set of hilarious tirades and rants about what we all think but never have the guts to say. In preparation for this show, the Technique got the chance to ask Burr a few questions about his style and career success so far.

Tell me about your college experience. Is there anything you'd like to share with Tech kids about the show that would relate to them?

You know, I'd love them to come to the show and help me with my science background. I'm so bummed out I never got into science and that type of thing—I bought a house and an old truck, and I've been trying to fix both of them as I'm going. There are certain principals you have to know. You have to know how things work, and I got no clue. The other day I was watching a video about the electromagnetic field around an electric wire... I still can't wrap my head around it because it was like hearing some of the secrets of the universe or something. Now I understand why anybody who is in that field would always look at me when they talk to me like I was a moron. But seriously, why college kids should go—it's going be really funny, it's go[ing to] be over the top, and whatever. I can't make people come to my shows. Watch my YouTube clips, and if you like it, then come on down.

You are going to be on an episode of New Girl coming up. Are you trying to expand into acting now? I know you've been on some other TV shows too.

Well I love acting, but I'm a stand up comedian and I'll always be a stand up comedian. If I get an opportunity to audition to be in a movie, I'm always go[ing to] do it. Or if I get to be in a TV show, I'm always go[ing to] do it because it's so much fun, but I'm not using stand up as a stepping stone. I absolutely love traveling; I love the whole thing; I love the whole experience.

Are there any new things we should expect at this show at the

If you've seen my last stand up special, I've written an entirely new hour since then. So if you come out to the show at the Tabernacle it's going to be all new stuff and it's go[ing to] be hilari-

You talk a lot about uncomfortable stuff, and it's almost as if you're having a discussion or argument with the audience. How do you make this funny? Are these ridiculous thoughts your own?

I don't have any writers—I come up with the stuff by myself. You know what it is, all you gotta do is go out and live a life, trying new things. If you try something new you're gonna feel unsure of yourself, you're gonna make a fool of yourself, or you're gonna learn something. Like just looking at that video on the electromagnetic fields, it made me realize how much I don't know about science. And then it opens the door for self deprecation, making fun of how uninformed you are, or going the other route with saying: "I don't know why people are going to Las Vegas to look at magicians, because if you really wanna watch



By writing all of his own material and holding practically nothing back, Burr offers a show unlike many stand-up acts today.

magic you watch scientists conducting experiments." I saw this thing called a gyroscope! When I was a kid it was called a TOP. And I still don't get how when you pull that string you can put it on its side and it spins around 360 degrees and it doesn't fall down, like what is even holding it up. I just don't get it.

How do you remember all of these experiences and things that you come across?

I usually write down something like "magnets." I don't write out the actual material, it's more like I'm just talking about it. If something funny happened to

See BURR, page 27

22 • March 29, 2013 • technique **#ENTERTAINMENT** 

# Shelton plans to expand with new album

### MUSIC

Based on a True Story **Blake Shelton** 

**LABEL:** Reprise Nashville

**GENRE:** Country

TRACK PICKS: "Boys 'Round Here," "Ten Times Crazier"

OUR TAKE: ★★★☆

## **BY JILLIAN BROADDUS**

STAFF WRITER

Blake Shelton's newest album, released this past Tuesday, reflects the loveable personality that earned him recognition as the reigning CMA Entertainer of the Year. His prominent role as a judge on NBĈ's *The Voice* has offered Shelton the perfect platform to showcase his confident, mischievous and humorously frank disposition that is otherwise hidden behind his massive stature and notable southern drawl. Based on a True Story features realistic, relatable music that mirrors Blake's boldness and wholly exposes his colorful character.

The album opens with the guitar-driven "Boys 'Round Here," about rural folks who play music in the back of pickup trucks. This tune encompasses the album's focus on energetic, fast-paced country rock combined with passionate narratives and vivid vocals. Bouncy rhythms and joyous lyrics blend perfectly with Blake's deep,

rich voice. In the end, most all of the songs are light-hearted and made for feel-good atmospheres. As Blake discusses the crude ode to terrible bosses in "I Still Got A Finger," he says, "It's fun to sing about stuff like that. It makes you feel cocky. That's a good feeling sometimes."

A few of the songs pre-released as singles off of the album provide promise for plenty of coming success. "Sure Be Cool If You Did" shot to the top of the iTunes Country Charts and can be heard blasting through any popular country radio channel across the country. "Ten Times Crazier" was also available for purchase prior to the March 26 release date and has gained rave reviews thus far from country music lovers.

The meaning behind the lyrics becomes more poignant when realizing the truth present. In a recent press interview, Blake stated, "Every song on the album, I've either been through those situations, or I'm going through them right now. Songs like 'Doin' What She Likes' or 'Ten Times Crazier' are where I'm at right now." Although certain tracks—"Sure Be Cool If You Did," most notably have already gained distinction in representing the album, Shelton had bigger plans for the album title: "I always feel like a cop out when I name an album after one of the songs on it...So, I listened to it, and thought 'This is my life -- from start to finish.' So, that's what we'll call it, we'll say it's

based on a true story.'

The future for Blake is full of uncertainty but numerous possibilities. The latest season of The Voice premiered this week, featuring exciting additions of Usher and Shakira as judges. However, when asked about his future with the reality competition hit, he said, "I've got to get back to what I love most – which is performing live. That's why I got into this business. But...The Voice has been what has led to me a lot of those type things, like the Christmas special or Reba's show (Malibu Country). I can't even think of all the things I've gotten to do because of that...I think it's a phase, and once that chapter is over, it's

In addition to the album and television gig, Shelton is preparing for one of his most extensive touring seasons—the "Ten Times Crazier" tour. Starting mid-July and ending in early October, he is making 30 stops across the nation. One of them is Aaron's Amphitheater at Lakewood on August 29th. Shelton recently discussed a problem putting together the upcoming set list for the tour, saying, "It's neat to be at a place where you think 'Man, I can't do all of these singles.' To have that luxury, and to be that lucky is unbelievable to me." As USA Today wrote, "Though he won't be eligible for eight more years, Shelton's on a fast track to the Country Music Hall of Fame." Fans hope to see him there one day.



Photo courtesy of Reprise Nashville

Although Shelton has firmly established himself on The Voice, his touring days are not over; his next one begins in mid-July.

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# Music of Antarctica

BY JOE MURPHY ENTERTAINMENT EDITOR

For most people, the term "Antarctic music" most likely brings to mind the peaceful or haunting sounds of the piano, flute or violin to reflect the barren yet beautiful nature of the Antarctic landscape. Or maybe thoughts stray toward the jazzy tunes of particularly rhythmic penguins, for those who are familiar with the Happy Feet franchise. But such modern methods of musical expression simply will not make the cut for composer Cheryl E. Leonard, whose work with Antarctica has taken the concept of nature music to the next level. Essentially, rather than trying to capture the essence of our planet's southern-most continent through conventional instruments or lyrical melodies, Leonard generates her music from that essence itself in the form of the rocks, shells and general debris that she finds Antarctic spirit. strewn across the frozen land.

A native of San Francisco, Leonard has made it her lot in life to travel the globe, giving a musical voice to the essence of each location she visits. Natural materials are her specialty; driftwood wind chimes and pinecone percussion lines are only a few examples of the ways in which nature is directly present within her compositions. În order to create her 2009-2012 compilation Antarctica: Music from the Ice, Leonard ventured into what was perhaps the most outlandish terrain she had yet encountered: the icy continent itself. The collection includes such uncommon titles as "Lullaby for E Seals" and "Meltwater," but as with the rest of Leonard's work, it is the instruments that shine with the most originality. For example, in order to recreate the "popping, snapping sounds" that are so often associated with Antarctic ice, the composer knocks penguin leg bones against rock slabs and limpet shells. In fact, penguin anatomy seems to be a theme on this particular album; one of Leonard's instruments is composed of several avian vertebrae and can be blown like a flute, while another consists almost entirely of a penguin sternum bone. Of course, Leonard should in no way be thought of as a bird-killer. The bones she uses are a part of the flotsam found on the Antarctic coast, and therefore are as much apart of the barren landscape as the rocks and shells that surround them. Leonard sees them as the perfect instrumental tools to use in her campaign to harness the

On the whole, Leonard does not pay too much attention to hipster lyrics or rock solos, and her songs may not be headlining the Top 40 anytime soon. But they are definitely more than a collection of sound effects. They seek to interpret the spirit of the land using the tools that come most naturally with the land itself. According to the artist's official website, she "uses microphones to explore the micro-aural worlds contained within her sound sources and develops compositions that highlight the unique voices they contain.'

Clearly, in order to capture the wild essence of Antarctica, Leonard focused as much on symbolism as on the use of physical material. Her instruments could have been completely well-known and professionally made, and would undoubtedly have yielded an equal if not better sound if that had been the case. But quality of sound, at least in the conventional sense of the term, is not necessarily the main goal. By choosing to express her Antarctic music through a strictly natural medium, Leonard's compilation bonds with the landscape in a way that borders on spirituality.

Perhaps this method is the most effective way to truly grasp the spirit of a land, or perhaps a more conventional approach would have been preferable. Regardless, the continent of Antarctica has been audibly captured in a way that could signify great things in store for the musical world. Music with penguin bones, rocks and shells may just be the first steps.

### **INFINITE** FROM PAGE 21

game progresses, the player may be challenged by enemies from different levels and sides. In a case like this, the player could choose to zip through the skyline using the skyhook and fight from different angles.

And though Elizabeth is the princess to be saved, she does more than watch DeWitt fight. She occasionally provides the player with health packs, ammunition and fuel for vigor powers during combat. She can also utilize her power to control "tears" - portals to an alternate universe that can be opened to summon things such as new platforms, covers and turrets. DeWitt and the player can use this ability to turn the tide of battle. This represents the core of strategy elements in Infinite, and the game offers players complete freedom to overcome challenges and battles; no two players have the same experience.

Elizabeth's ability to control tears is also a crucial component of the story. DeWitt and the player are not informed until later in the game who Elizabeth really is, what she is capable of and why she is being hunted. Though DeWitt initially sees his involvement in Elizabeth's life as part of his business, the two slowly see the personal side of each other, becoming allies and friends. As was the case in Bioshock, Irrational's reputable director and voice cast made the character development remarkably special and memorable.

During combat, the players typically find themselves cycling through the weapons and magics of their choice while utilizing the environments, which together offer endless possibilities and outcomes that diversify the story. There is no other game that provides the same experience of leaping onto the sky, flying through the skylines and fighting your way through as you glide across the sky. Confronting enemies never feels like a process, thanks to Irrational's flexible AI.

Near the final section of the game is where Infinite shines the brightest. It is no ordinary twists and turns that lead to a happy ending. It is an uncovering of ugly secrets and truths about the past of characters and the existence of Columbia itself. The adventure and survival of Elizabeth and DeWitt tighten their bond, and the relationship ultimately turns toward love. Irrational's superb presentation delivers the beauty of the pair's trust and willingness to risk their lives to protect each other. The stellar ending is breathtaking, and its impact leaves players stunned as the credits roll.

Many recent titles have failed to present fulfilling ends to their narratives, but Infinite has delivered an excellent example of sto-

In 2007, Irrational released Bioshock with a statement that video games could be an inspirational art form. Six years later with Bioshock Infinite, the company continues to prove its point: the game has something to say to players from the very beginning. In so many ways, it lives up to its legacy. It is undoubtedly worth the wait and will be talked about for years to come.

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#ENTERTAINMENT technique • March 29, 2013 • 25

# Daredevil writer revamps superhero image



Although the character of Daredevil has often come with a more brooding nature, this new volume takes a lighter approach.

### **BOOKS**

**Daredevil Volume One** Mark Waid, Paolo Rivera, Marcos Martin

**GENRE:** Superhero Comic **PUBLISHER:** Marvel Comics **RELEASE DATE:** Feb. 26

OUR TAKE: ★★★★★

### **BY KEITH FRADY**

ASSISTANT ENTERTAINMENT EDITOR

What writer Mark Waid has accomplished with Daredevil is remarkable. Ever since Frank Miller got his hands on ol' Hornhead back in the eighties, *Daredevil* has been a comic book informed by its dark nature. Matt Murdock's life makes for a good Shakespearean tragedy with betrayals, dead girl-friends, revenge and repentance that haunt the blind lawyer daily. Waid has managed to shake the shadows and focus on the character in the center of the story who never breaks. The first large hardcover of Waid's run, collecting issues 1-10.1 and a crossover issue of Amazing Spider-Man, showcases the beginning of his new take on the man without fear.

Because the graphic novel collects so many issues, there is not one central plot. Being blocked from practicing law, searching in giant caverns deep in the Earth for his father's stolen coffin, obtaining a hard drive containing the secrets crime syndicates and taking a snowy field trip with kids from a local school for the blind are only a few of the challenges Matt Murdock must overcome in the book.

Although the situations are very different, none of them feel out of place. Waid is writing a character's story, and Murdock has never been more delightful. He returns to being the swashbuckling Daredevil of his origin years as opposed to the brooding avenger that has sulked since Miller's run. He quips and patiently fends off reporters, yet manages to show he has not entirely lost the emotional scars gained over the years. These latter moments are never heavyhanded. Daredevil's fight with the Mole Man among a literal field of giant diamonds is an amalgam of pure superhero comic fun and heartbreaking character development. When is the last time anyone sincerely wrote like that?

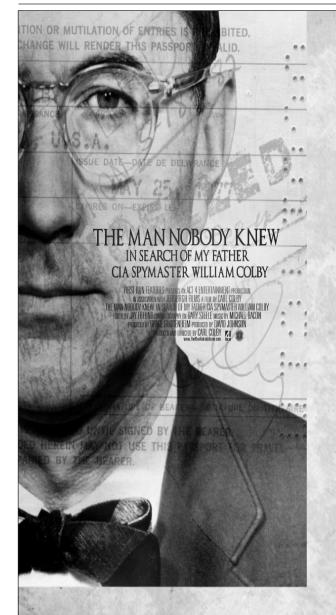
It would be remiss not to mention the art. Simply put, Marcos Martin and Paolo Rivera deserve special awards for both of their work in the issues. A large reason for the critical success has been the vibrant art. These artists have taken Waid's lighter-toned scripts to heart and drew gorgeous scenery and expressive characters. They experimented with how to visually represent Daredevil's "radar sense." Shadows do not dominate the environment. In fact, Rivera and Martin both like to play with Murdock's surroundings by integrating his heightened senses directly into the scene. For

example, in a splash page small boxes draw attention to acrid car exhaust fumes and the scent of shampoo on a woman passing by.

Waid and his artists work off of each other brilliantly. Seeing how they were toying with Murdock's perception of the world, Waid was able to throw villains and obstacles at him that were directly related to his unique perspective. These include a snowstorm, a blind Mole Man and a man made of broken soundwaves. If these sound a little ridiculous, it is because they are. Daredevil feels in many ways like a return to the era before Watchmen and The Dark Knight Returns darkened superhero comics.

The darkness has been altered, but the sophistication of the books has remained. Murdock is dealing with real issues. He must process them alongside his job of punching robbers and supervillains. In fact, the two parallel each other. Daredevil often physically acts out Matt Murdock's emotional dilemmas.

Daredevil Volume One is fun and subtly intelligent, making it different from most superhero comics being released. The writing is sharp and the art is fantastic. Even fill-in issue artists Kano, Khoi Pham and Emma Rios, are great. But Martin and Rivera have become two of the best, and arguably the most innovative Daredevil artists. Waid's run is still going strong. Hopefully this hardcover collection will be the first of many



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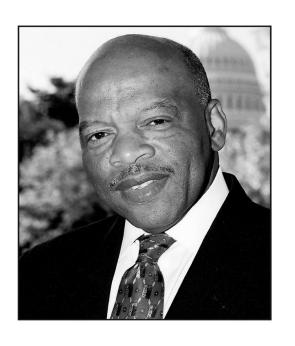




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# PRIZE PRESENTATION & ACCEPTANCE ADDRESS: Congressman John Lewis

1:15-2:00 p.m., Georgian Ballroom

The Ivan Allen Jr. Prize for Social Courage was established in honor of former mayor of Atlanta and Georgia Tech alumnus, Ivan Allen Jr. It recognizes those around the globe who, like Mayor Allen, risked everything to stand up for moral principles and, in so doing, made a positive difference in the world.



www.ivanallenprize.gatech.edu

DRAMA

FROM PAGE 1

multiple times since.

Describe the process behind picking a show for DramaTech to perform. What inspired you to pick this particular show?

DramaTech Theatre goes through a long and thoughtful process when picking shows for the upcoming year. Club members nominate a long list of very good shows, which are all read and reviewed by committee. Then the club votes on the shows we would like for our season. We voted on H2\$ as part of our season because the club was excited about it, and it went well with our fall show "Laughter on the 23rd Floor."

# How big of a production is this, in terms of manpower?

This is a very large show. The cast is 21 people, the directing team includes 5 people, and there are an additional 20 crew members, all who have been working diligently starting in January.

How long have rehearsals been going? Do you think the cast and crew are ready for opening night?

Our performers have been in rehearsal for about 8 weeks now. Auditions were held at the beginning of the semester (auditions for all shows in a semester are usually in the first 2 weeks of classes). The cast has been doing very well and is quite ready for our opening night next week!

What would you consider the highlight of the show to be?

The show's highlights include delightfully catchy ensemble numbers that will keep you singing for days, as well as several fantastic technical achievements like moving subway lights and elevator doors, that really captivate the audience.

The story of "How to Succeed in Business Without Really Trying" seems to be all about climbing the corporate ladder. Do you think that there are some real lessons here that Tech students can take with them when they enter the corporate world, or is the show mainly just for laughs?

Finch's rise up the corporate ladder is due to his intense ambition, unique interpersonal skills, but also a healthy dose of manipulation. While many of his attributes are vital in achieving success, he gets there by any means necessary. While a Tech student could certainly learn a thing or two about channeling ambition, the play is mostly for laughs.

As president of DramaT-ech, if you had to sum up your particular experience with the production of this show, what would you say?

It is always amazing to see so many people working together to make the show happen. It is especially impressive, since nearly everyone involved in the cast, crew and design team are all students, taking classes at Tech while putting together a show.

Both O'Rourke and the rest of H2\$'s cast have the utmost confidence in the success of their show, but the only way readers can judge for themselves is to simply attend. Performances begin on Apr. 5, and as an added bonus, the Apr. 12 and 13 shows are free of charge due to the TechArts Festival.

BURR FROM PAGE 21

you today and you are meeting up with your friends in a bar and you wanted to tell them a story, you know what happened. So you're not gonna write it down and rehearse it, you're just gonna go in and tell the story. And that's because you're comfortable with your friends. So what you're really working towards, for me anyway as a performer, is you're trying to get to that level of comfort on the stage, where when you go out before the crowd you're no more nervous that when you were sitting in a bar talking with your friends about the crazy day you had.

You always joke about your Wikipedia/YouTube research. Do you actually have to do any research so some of your facts are accurate, or do you just say what you think?

It's basically like if I want to make fun of someone, I have to know how to say his name. Or maybe I don't and that's the joke that I can't pronounce his name. If I'm gonna trash a whole town of sports teams, I gotta have my facts straight like when they won last, who plays for them, that sort of thing. So there's that level of research. But honestly I'm just that loud guy in a bar that makes a little bit of sense, then at some point you figure out that I flunked most subjects in high school, and then you just start laughing at me.

Where did you learn how to do all of your facial expressions? Or is making funny impressions of people a talent you've always had?

ad? Yeah that was always something I could do. I grew up with a bunch of funny people—people who are animated and passionate and angry and everything. Where I'm from, you just go off on stuff. That's just sort of the style of the East Coast up north, I don't know why, it's just how people talk. I love southern humor though, when you get a classic guy who's talking slow and the comedy just sneaks up on you. I'm amazed at their ability to, as far as the southern laid-back style, be able to be talking that relaxed, and still get a gut-busting laugh. Then there's me, I'm up there screaming in your face, it's like the crowd is drawn in by your energy. But Ron White is literally standing there smoking a cigar, just murdering the room. I could never do that. If I'm not jumping around like a clown, I can't get them to the level that he gets them. I'm very animated and crazy—I'm a psycho.

How much of your attitude and outlook on life carries over to your every day life? How much of this do you actually engage in throughout your normal life?

You know what, I let little things bug me in life. Overall, believe it or not, I'm actually a really positive guy. But little things, like people who go to make a left and they're the first one in line and they don't pull all the way out into the intersection so that me and the guy behind me can make it too, like that kinda thing literally drives me crazy. That bugs me. But the craziness of being in this business, I just know that all I gotta do is keep being funny so I see it everywhere.

You talk all the time about how you're at the critical age—in your forties, not married, no kids. Is this part of the act or are you actually as terrified of moving on as you say you are? Do you actually want to go forward with your life?

I definitely want to, without a doubt. But I gotta admit, talking to married guys... there's just a misery in their voice. Every once in a while you meet like a truly happily married guy. But maybe I just caught him in a really good time in his relationship and I'm catching the others in some bad times. Either way, it's absolutely terrifying to me. I don't make stuff up about my life. I have a dog, I am in a relationship, I am terrified of getting married, I am in the conspiracy theory and I do have anger issues. There aren't a lot of layers to my acts.

# Is there anything else you'd like to share?

I really hope we get some kids to come out. When young people come out to the show, it really helps the comedian. It helps you stay current so you don't have kids sitting there looking at you like "this guy sucks." I have to do some stuff about that DJ with the big-ass mouse head, I gotta try and stay up on that kind of stuff. It's a weird game as you get older, you have to stay current with what young people are into, but realize that you're too old to be into that too. So you can still talk about it and they can relate to it, but what's funny is that it's coming from someone in their mid-forties like me. Everyone should come out, it'll definitely be a good time.

# THIS WEEKEND IN GEORGIA TECH ATHLETICS





# SOFTBALL vs. NC STATE

FREE STUNNER SHADES
FOR THE
1<sup>ST</sup> 100 STUDENTS
MEWBORN FIELD | 4 & 6 PM

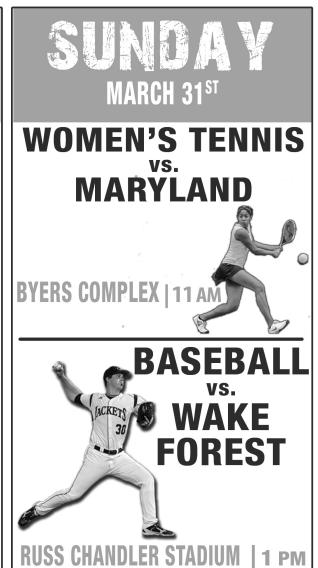
BASEBALL
vs.
WAKE FOREST
PROUD TO BE AN
AMERICAN
FREE CROAKIES

DRESSED IN RED, WHITE & BLUE!
RUSS CHANDLER STADIUM | 6 PM

FOR THE 1<sup>ST</sup> 50 STUDENTS

MARCH 30<sup>TH</sup> **WOMEN'S TENNIS BOSTON COLLEGE NC STATE** PINK SHAKERS! **PINK KOOZIES FOR THE** 1<sup>ST</sup> 100 STUDENTS MEWBORN FIELD | 1 PM BASEBALL FREE GT BASEBALL VS. **WAKE** TANKS FOREST FOR THE 18T 100 STUDENTS

RUSS CHANDLER STADIUM | 4 PM

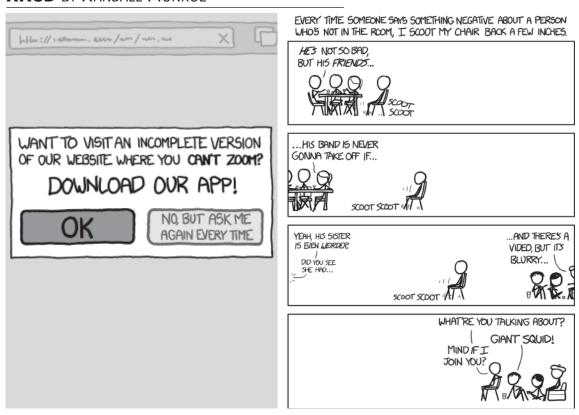


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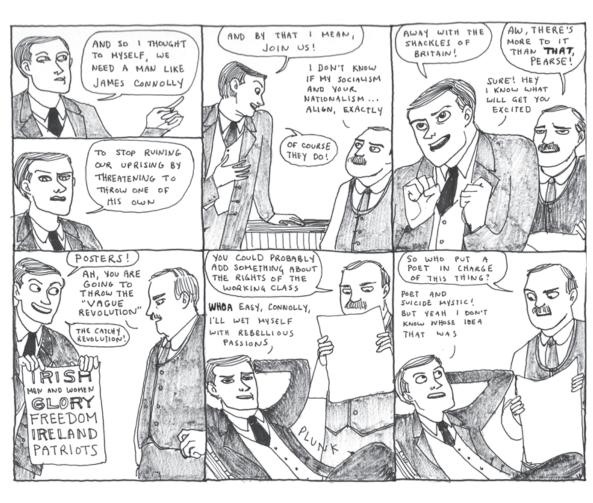
### **SMBC** BY ZACH WEINERSMITH

# I WANT YOU. BY SYMMETRY, WE CAN PREDICT THAT YOU WANT ME. THAT THINGS...

### **XKCD** BY RANDALL MUNROE



HARK! A VAGRANT BY KATE BEATON



### **NEDROID** BY ANTHONY CLARK

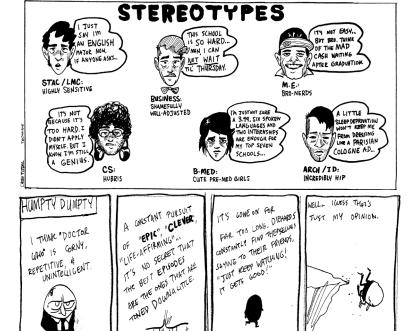


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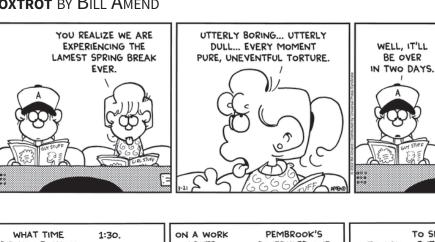


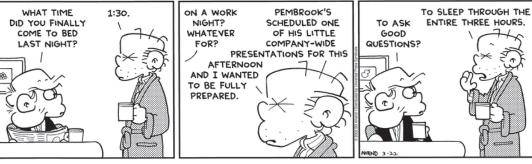


DOESN'T.

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CLASSIC
FOXTROT BY BILL AMEND





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### **DILBERT** ® BY SCOTT ADAMS

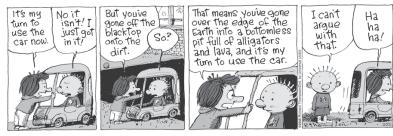




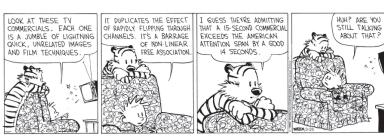


### **CLASSIC** CUL DE SAC BY RICHARD THOMPSON



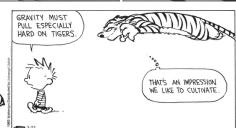


### **CLASSIC** CALVIN & HOBBES BY BILL WATTERSON





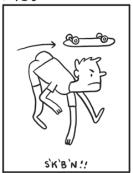




### THREE WORD PHRASE BY RYAN PEQUIN

SKATEBOARDING COMICS













15

18

61



### CROSSWORD PUZZLE BY RYLAN WOLFE

16

19

26

44 45

### **Across**

- 1. Keystone's place
- 5. Formerly, formerly
- 9. Box car?
- 14. Wife of Zeus
- 15. Norse prankster
- de Jouy (upholstery fabric)
- 17. More than upsets
- 18. Switch's partner
- 19. Rust, for one
- 20. Prehistoric wanderers?
- 23. Hinduism's Great Divine Mother: var.
- 24. Organic laboratory safety
- equipment
- 28. Google moneymakers 29. Herring kin
- 33. Charm
- 34. Savanna shrub
- 36. Ones with charges
- 37. Birdman's ancestors?
- 40. Ground grain
- 42. Bugs, in code
- 43. White water feature
- 46. Easily handled, as a ship
- 47. Pizza
- 50. Jam band fans, stereotypically
- 52. Sky-blue
- 54. Prehistoric fairy tale teller?
- 58. Desert flora
- 61. Best-of-the-best 62. Window section
- 63. Nestful
- 64. Monotonous routines 65. Transfusion amount
- 66. Bakery treat 67. Golfers' needs
- 68. Snow

### Down

- 1. One of Buddhism's 49-Down
- 2. Visit a favorite book 3. Haunted house sounds
- a clue (is lost)
- 5. North Sea tributary 6. Simba's cry
- 7. "S.N.L." bit

- 8. Church gift 9. Hot

60

10. Crews' leaders

23

35 36

- 11. Jr.'s junior
- 12. Like Methuselah
- 13. Formerly, in newspaper announcements
- 21. 1970's music
- 22. Affirmative at sea
- 25. Famous \_\_\_ cookies
- 26. Heir, perhaps
- 27. Slugger's stat. 30. Oxcart driver's shout
- 31. Pinnacle
- 32. Locked book
- 34. National Cemetery location
- 35. Taj Mahal city
- 37. Mafia head
- 38. Oslo's home: Abbr.
- 39. Mountain nymph

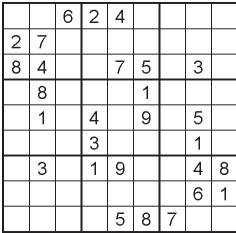
- 40. Bride's title
- 41. Satisfy the munchies
- 44. Ridicule
- 45. Selective or nonselective antidepressant: abbr.

62

- 47. Compassionate
- 48. Muse of astronomy 49. Beliefs
- 51. Sting
- 53. Add files to an archive, slangly
- 55. Pouting look
- 56. Start the kitty
- 57. " is more"
- 58. "The Big Bang Theory" network
- 59. Discharge between two electrodes
- 60. Dove's sound

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**SUDOKU PUZZLE** 



BY SUDOKUCOLLECTION.COM

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# Tech opens up 2013 spring football practice

BY NEWT CLARK SPORTS EDITOR

Tech opened up spring football practice on Monday. Here are a few key storylines to look out for this year.

Quarterback battle: With Tevin Washington gone, there will definitely be a new starting quarterback next season. The obvious front-runner is redshirt sophomore Vad Lee who was the backup last season, but redshirt freshman Justin Thomas will be on Lee's heels. Lee played in twelve games last season and seemed to make progress as the season went on. He rushed for 544 yards on 96 attempts and was 27-56 through the air for the season. Lee showed the ability to make big time plays and had a huge breakout game against North Carolina when he threw for 169 yards and rushed for 112 yards.

Justin Thomas was a four star recruit out of Prattville High School where he led his team to the state championship. Thomas has great speed, especially for a quarterback, and is suited well for Coach Johnson's triple option. Although his speed is what makes him a real threat, Coach Johnson has commented that Thomas also has a strong arm. One knock on Thomas is his size. Thomas is listed as only 5'11" and weighs 169 pounds, compared to Vad at 6'1" and 213 pounds. The lack of game experience may hurt Thomas as he competes for the starting job.

Coach Johnson will definitely have an eye on the competition, as he will be coaching the quarter-backs this spring after the departure of quarterbacks coach Brian Bohannon.

New defensive coordinator: Ted Roof is back at Tech for his second stint as defensive coordinator. Spring practice will be Roof's first chance to see his defense and try to implement his 4-3 system to players that were recruited to play in Al Groh's 3-4. After the firing of Al Groh last season, Tech used the 4-3 a lot under interim defensive coordinator Charles Kelly and it seemed to suit Tech's personnel as the defense performed much better during the second half of the season. Senior Jeremiah Attouchu will be moving from linebacker to defensive end in the new 4-3 scheme.

Unfortunately for Roof, there will be a few key defensive players who are out for spring practice due to injury including starting senior safety Isaiah Johnson, starting redshirt sophomore linebacker Jabari Hunt-Days and redshirt senior linebacker Brandon Watts.

Replacing Orwin: With the departure of do it all A-Back Orwin Smith, it is unclear who will start opposite of senior A-back Robbie Godhigh. Smith's shoes will be tough to fill. Last season Smith averaged 8.6 yards per carry and led the team in receiving with 18 receptions and 288 yards.



Photo by Josh Sandler Student Publications

Head football coach Paul Johnson gives quarterback Vad Lee instructions before sending him into the huddle. Lee is a candidate to take over the starting quarterback job next football season.

A few possible candidates are redshirt junior Synjyn Days, redshirt junior B.J. Bostic, redshirt junior Deon Hill and redshirt junior Tony Zenon. Days, who was a quarterback before switching to A-Back last year, showed some promise at the end of last season with his tough running and pe-

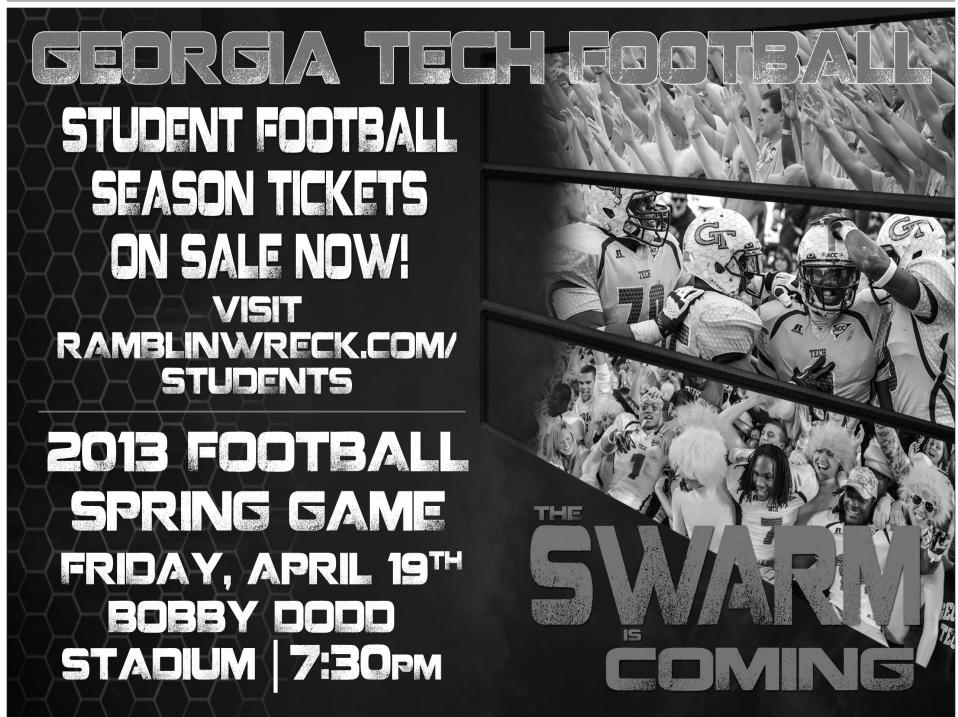
rimeter blocking. Bostic may be the favorite to get the starting job. Bostic played in twelve games last season, he missed the Clemson game due to injury, and started two of them.

Bostic averaged 6.9 yards per carry last season and was a dynamic receiving threat out of the

backfield averaging 19.9 yards per catch.

Zenon is probably the fastest A-Back. He played in all fourteen games last season and averaged 6.2 yards per carry.

Tech will conclude spring practice with an intrasquad scrimmage on Friday, April 19 at 7:30 p.m.



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# Tennis tops Northwestern

BY NEWT CLARK SPORTS EDITOR

The Tech Women's tennis team defeated eleventh ranked Northwestern on Monday, 4-3. Tech is now 7-6 and 1-2 in conference play.

Tech's third doubles team of junior Muriel Wacker and senior Elizabeth Kilborn made quick work of the Wildcats winning fairly easily, 8-4. The line two doubles team of freshman Natasha Prokhnevska and sophomore Jasmine Minor were the next to finish, but came up short losing

The doubles point came down to freshman Kendal Woodard and freshman Megan Kurey. After a hot start that put Tech up 4-0, Northwestern would make a comeback. It was deuce at six all when Megan Kurey hit a serve that appeared to be an ace, but was called out by Northwestern. Kurey would go on to double fault and then Northwestern would eventually win that game to go up 7-6. Northwestern would hold serve the next game to win the match 8-6 and give the Wildcats the doubles point.

In singles, Northwestern's Kate Turvy defeated Eizabeth Kilborn 6-2, 6-3 at the No. 1 singles. At the No. 2 singles, Kendal Woodard cruised past Northwestern's No. 96 ranked Veronica Corning 6-1, 6-0 for the upset.

Tech picked up another point

at three singles when Natasha Prokhevska defeated Alicia Barnett. Northwestern's Nida Hamilton defeated Jasmine Minor at the six spot 6-1, 6-4.

Tech's Muriel Wacker would tie the overall score up 3-3 with her second win of the day when she defeated Brittany Wowchuk 7-6, 6-4 at five singles.

Just like the doubles, it would come down to Megan Kurey. Kurey would defeat Linda Abu Mushrefova 6-4, 4-6, 6-1 to give Tech the victory.

Tech's next match will be Saturday at 11 a.m. as the Jackets host the Eagles of Boston College. This will be the first of eight straight conference matches for the Jackets.

**HOOPS** FROM PAGE 34

Perhaps most importantly of all, Coach Gregory proved that he is capable of leading this team to success. He is certainly rebuilding, but what he's building is showing noticable improvement. He is a coach who never gives up on his team. In the conference opener, Tech was being beaten by 23 to Miami with only five minutes left in the game. However, Gregory was coaching his team until the final whistle, encouraging his players and still maintaining a high level of mental and emotional involvement in the game. The Jackets went on a 10-0 run to end the game.

Gregory's recent recruiting class is a clear indication of the direction that the Tech basketball program is taking. After landing Carter, Hunt, Bolden and Solo-

mon Poole this year, Gregory has brought a lot of high-level talent back to Atlanta. Gregory has done his best to keep talent the state of Georgia produces from leaving. Every player on the 2012 roster except Solomon and Stacey Poole were from Georgia. Gregory continued that trend with the 2013 recruting class as he signed Quinton Stephens out of Marist High school.

If that has not been enough to please Jackets fans, Gregory is 2-0 against the University of Georgia and highly values the importance of that game. The tradition-oriented coach was quoted to have said the win over Georgia this season was a bigger win than upsetting Miami on the road.

If Gregory and the Jackets keep on powering forward, Tech could very well be making some noise in the conference and the country.



Head men's basketball coach Brian Gregory yells out to the team during a game. Gregory is 2-0 against UGA while at Tech.



Freshman Megan Kurey hits a backhand volley. Kurey came up short in her doubles match, but won her sinlges match 6-4, 4-6, 6-1 to clinch a Tech victory over eleventh ranked Northwestern.

# WOULD YOU LIKE TO PARTICIPATE IN A SOCIAL MEDIA RESEARCH STUDY?

- An investigation of how people communicate in a social media environment
- Personal accounts will not be used
- Study runs about 1.5 hours and pays \$20/ hour

If you are interested in participating in this study, please contact Heather at: strategiesforsocialmedia@gmail.com

# sliver

nique.net

I wish I could upvote and downvote slivers.

I wish I could upvote and downvote people. But mostly just

I really hope the Falcons can sign Steven Jackson to a 1- or 2year deal. Just long enough to win a Super Bowl and draft a new young RB.

sadness at the low quality of slivers

everyone here actually majors in the same thing - complaining its not ok when i make a sentence with hooters and atheist, but when you bash my pope and abortion thats fine? #selectivelyclose-minded

no one cares about swe

i am already legendary

so tech is so desperate to get the south endzone full they are calling in the international students? #DESPERATE

ORGT -Original route got trashed

Cereal Nights = Happy Umang DJ Sliver's Song of the Week: Warm Shadow by Fink

How about "To Heaven with Tech" instead of "To Hell with Georgia"? Stop negative hate on campus. Time to promote GT

Why do so many people submit slivers? Get. A. Life!

Also, why can't we see slivers. That'd be way better.

To the person who said "You should moderate your slivers omg im offended rabble rabble rabble". Fuck you and your bullshit censorship you egregiously pompous cockswab

It's time for the Circle Jerk Awar- I mean Burdell's Best Awards!

Chuck's may be cheaper, you neanderthal, but it tastes akin to what I imagine gangrenous dick would. At least Burger Bytes is

How to tell who's a virgin: HvZ

I seriously cannot believe how many emails we get from the ISyE mailing lists. This morning I WOKE UP to 11. ELEVEN. From ONE LIST. Before 10 AM. That hardly seems possible.

I should have know from the giant aborted fetus photos on Monday morning that this would be the worst week ever

miss one class... surprise project proposal presentation

Nique.net is pretty neat

Oh how I just adore the internet speed in the CULC

I don't know who had the bright idea to let those pro-life nuts disturb everyone with eyes, but that person should be fired

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# RAMBLIN' WITH

# vad lee football

BY NEWT CLARK SPORTS EDITOR

**Technique:** How much of an impact did the bowl win over USC impact the team's attitude going into the offseason?

Lee: It was huge because we just got so much confidence from it and we feel like we can beat anybody n the nation. Going against a USC program that has so much rich tradition, it was just huge.

**Technique:** How excited are you to start spring practice and finally get back on the field?

Lee: I'm very excited. Once the seasons over you're kind of like, "What to do now? I'm just a regular student." You just don't have that football aspect in it. I've been looking forward to this and I imagine the rest of the team has been too. We had a good first day, and we're just ready to get to the next step and get out there with the pads on.

**Technique:** What was it like spending your spring break working out in San Diego with George Whirfield?

Lee: That was big time for me because being here we don't focus on all the aspects because we have so much to do with the triple option. It was a great experience for me. I got to hang out with Tajh Boyd, Max Wittek and Munchie Legaux from Cincinnati. So it was just real cool.

**Technique:** What specifically



Photo by Josh Sandler Student Publications

Vad Lee, who will be a redshirt sophomore next season, celebrates after touchdown. Lee threw for 596 yards last season.

have you worked on improving over the offseason?

Lee: I've been working a lot on the passing game and the reads that we have in our offense. Just going back to the basics and trying to get my fundamentals perfect so that it just becomes easy when I'm out there on the field and I don't even have to think about stuff like that. **Technique:** Which player who was redshirted last season do you think could make a big impact this coming season?

Lee: I believe Michael Summers will have an impact. He has a lot of great ability out there at receiver. Also Justin Thomas. He's just a great player. He can make a lot of people miss on the run and he has a good arm too.

**Technique:** With Tevin Washington gone and you being the most experienced quarterback on the team, how do you think you're role has changed?

Lee: I guess it's just changed because I'm the guy that every-body comes to now when there's a question or when we're not on the same page. Last year sometimes I would have to tell them to ask Tevin since he was the one that was playing the most.

**Technique:** It seems you have gotten to know Tajh Boyd pretty well. Do you enjoy playing against your friends, or would you rather just play against people you don't really know?

Lee: It's the same thing. You suit up, they're on a different team, but it's enjoyable to watch people that you know perform. I've got a bunch of old teammates that I've played against and it's pretty cool to see them be successful. You want the guys from back home to play well, but when they're playing your school, it's kind of bittersweet.

**Technique:** During some games last season Coach Johnson rotated you and Tevin. What are some advantages of rotating quarterbacks?

Lee: Different people have different strengths. One advantage is just getting someone's strength out there that maybe the other quarterback isn't as good at.

**Technique:** What are your goals for the team next season?

Lee: My goal for the team is to win every game. That may sound far out there, but that's just the kind of competitor I am and that's how much confidence I have in this team in 2013. I'm excited and all I've got to do is just tell people, "stay tuned".

**BASE** FROM PAGE 34

hits in five innings but allowing

In the first inning, Wren extended his hitting streak to 13 games with a single on the first pitch of the game.

Action picked up in the top of the fourth when two walks and a single loaded the bases for The Citadel with one out. A single to right field brought home two runs, but that's all the Bulldogs would do as the next batter grounded into a double play to end the inning

a double play to end the inning.

A somewhat controversial play occurred in the bottom of the sixth. Daniel Palka struck out swinging as Dove took off to second on an attempted steal. The throw from the catcher to second was off target, but Dove was called out due to an interference call against Palka.

The Bulldogs scored another run in the seventh to go up 3-0, but a Spingola double in the bottom frame cut the deficit back to two. Then in the eighth, a Palka home run brought Dove home and cut The Citadel's lead to one. A one-two-three top of the ninth set the stage for a dramatic finish for Tech. Matt Gonzalez singled and advanced to second off a Mott Hyde sacrifice bunt. Then Spingola became the hero, blasting his first career home run to seal the deal for the Jackets. He finished the day hitting 2-for-4 and driving in three runs, and Palka finished 1-3 with two RBIs and a

Tech is now 19-5 (6-3 ACC) and will host a three game set against Wake Forest this weekend, with games Friday at 6 p.m., Saturday at 4 p.m., and Sunday at 1 p.m.

# V-DAY GEORGIA TECH JOINS GLOBAL EFFORT TO STOP VIOLENCE AGAINST WOMEN AND GIRLS

V-Day Georgia Tech 2013
Presents a Benefit Production of
Eve Ensler's

# THE VAGINA MONOLOGUES

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#SPORTS technique • March 29, 2013 • 33

# Broderick Snoddy excels on field and track

BY NEWT CLARK SPORTS EDITOR

Although he saw limited action at his primary position of B-Back last season, if you're a Tech football fan Broderick Snoddy is a player to be excited about. Snoddy is the fastest player on the Tech team, and one of the fastest in the conference. When given the opportunity, Snoddy showcased his speed last season. He had a 19 yard run last season in a blowout victory against Virginia where his speed was evident.

Snoddy also performed well on the kickoff team as he chased down returners and recorded eight special team tackles. After football was over last season, Snoddy decided to take his talents from the field to the track.

"I had wanted to run so I got in touch with the track coach and we came to an agreement for me to run. Coach Johnson said it was fine with him as long as I kept my grades up," Snoddy said.

For men's track coach Grover Hinsdale, it turned out to be a good deal.

With football ending in December and track starting in January, Snoddy did not have much time to train specifically for track, but it didn't seem to make much of a difference to him.

"I'm not really sure if the training for track is different than training for football. The biggest difference in the two is for track you run your race, then you have your recovery time. For football you don't have as long of a break in between."

Snoddy, who was a track star in high school winning the state championship in both the 100 and 200 meters, did not disappoint at the collegiate level. Snoddy broke the school record in the 60-meter not once, not twice, but three times this season.

He broke the original school record at the Auburn Invitational with a time of 6.75 seconds. He would break his own school record after running the 60-meters in 6.72 seconds, and then he would do it a third time at the Samford Invitational when he ran a season best time of 6.67 seconds. Snoddy did well enough throughout the season to qualify for the NCAA Championships where he finished thirteenth in the nation in the 60-meter. Snoddy also competed in the 200-meters at various meets. At a meet in Kentucky, Snoddy took home first place in the 200. Snoddy was able to accomplish all of this even though he sat out from the sport for nearly two whole years.

Snoddy will be competing for the starting B-Back spot this spring with redshirt senior David Sims and junior Zach Laskey. Snoddy only had thirteen carries all of last season, but with his speed it could be dangerous for opponents if Snoddy can get the ball in the open field. Snoddy has



Photo by Josh Sandler Student Publication

Redshirt sophomore Broderick Snoddy carries the ball in a game against Virginia last football season. Snoddy who has been a running back on the football team, is now also on the track team.

worked a lot with potential starting quarterback Vad Lee, as they were both on the second string last season.

Snoddy believes that his track experience could show huge dividends next season on the football field

"Running track will definitely help me with my conditioning for football. On the field, I'll be able to keep pushing it even when I'm getting tired and just won't get as winded as easily as I used to because track has gotten me in such good shape," Snoddy said.

With spring football practice starting this week, Snoddy is done with track for the season, but he is not hanging up the spikes for good. When asked if he plans to continue running in the future, Snoddy replied, "Oh yeah. I'll definitely keep on running."



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# **Two Sport Star**

Broderick Snoddy is giving a new meaning to track and field. ▶33

technique Friday, March 29, 2013

# Baseball defeats The Citadel 5-4 SPQ

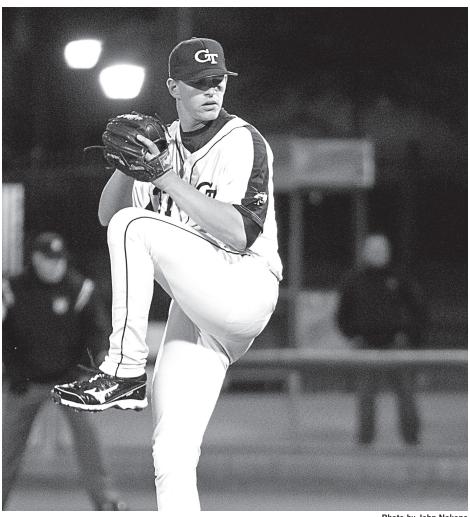


Photo by John Nakano

Sophomore pitcher Josh Heddinger winds up before delivering the pitch to home. Heddinger threw two scoreless innngs in Tech's victory over Florida State.

### BY JOE SOBCHUK

CONTRIBUTING WRITER

The No. 16 ranked baseball team dropped two of three over the weekend to No. 5 Florida State before walking off with a win against The Citadel on Tuesday. The Jackets steamrolled to a 10-0 victory in the

two ACC divisional leaders split a doubleheader on Friday, followed by a comeback victory by the Seminoles on Sunday to take the series.

The two games against the Seminoles on Friday had nearly opposite results - the

first game before falling 11-3 in the night-cap. Buck Farmer was the star of the first game for Tech, as he gave up just two hits and zero runs in seven innings of work. The win bumped him up to 2-1 in his career vs. the Seminoles and improved his ERA to 2.33 in those games. On offense, Zane Evans hit 3-for-4 with three RBIs on the day, including a double and a home run. Dylan Dore and Kyle Wren also had multiple RBIs for the game.

The second game of the Friday doubleheader swung heavily in Florida State's favor as they took a 2-0 lead in the first inning and never looked back. Seminole pitcher Scott Sitz picked up the win to remain undefeated this year while Tech expended six pitchers of its own. FSU leftfielder DJ Stewart blasted a grand slam on his way to six RBIs, which was the most for either team in the series. The Jackets still managed to get 13 hits in the game, but could not capitalize as they left 11 runners left on base. Wren matched his season best with four hits and finished 7-for-14 in the series.

Tech jumped out to a 5-0 lead in the third game of the series, but was unable to hang on as FSU scored six runs in the final three innings to take the game, 8-6. Tech starter Cole Pitts posted a solid effort, giving up five hits and three earned runs in 5.1 innings of work. Things fell apart for Tech in the sixth when an errant throw allowed two runners to score. FSU's Seth Miller tied it in the seventh with a two-run double, and Stewart delivered again in the eighth with a two-run single. Following the series, FSU's record improved to 22-2 (7-2 ACC) while Tech's stood at 18-5 (6-3 ACC).

Then on Tuesday, the Jackets had trouble scoring against The Citadel Bulldogs until a late offensive surge capped by a Daniel Spingola walk-off home run. Freshman Jonathan King made his first start for the Jackets and pitched well, giving up five

See BASE PAGE 32



# Julian Royal to transfer

Head men's basketball coach Brain Gregory has announced that sophomore forward Julian Royal will transfer at the end of the spring semester. Royal was a four-star recruit out of Milton High School. Royal committed to Tech when Paul Hewitt was still the coach, but remained committed after Hewitt was fired and Gregory was hired. Under Gregory, Royal saw limited playing time averaging 16 minutes per game his freshman season, then only 6.6 minutes per game during his sophomore season in which he averaged only 1.7 points per game and 1.3 rebounds per game. It is unclear at this point where Royal plans on transfer-

# Brian Bohannon hired at Kennesaw State

Former Tech quarterbacks and B-backs coach Brain Bohannon was introduced on Monday as the first ever football coach at Kennesaw State University, who will begin play in 2015. The hire makes sense from Kennesaw's standpoint since Bohannon is already familiar with the high schools in the Atlanta area. Bohannon spent five years at Tech, and coached under Tech head coach Paul Johnson for seventeen years. The hiring came at a somewhat inconvenient time for Tech as spring practice started this week. For now, Paul Johnson will coach the quarterbacks and B-backs. Johnson will look to find a replacement for Bohannon after spring practice wraps up.

# Hoops continues to improve under Gregory

BY GRANT HEFFLEY

CONTRIBUTING WRITER

The Tech men's basketball team wrapped up its season earlier this month with backto-back losses to Boston College. The losses gave Tech a 16-15 overall record.

New members of the Tech basketball fan base may be unable to fully appreciate this barely-above-.500 record, but for the rest of Jacket nation, the season showed two things: progress, and a reason to get excited.

The Jackets' 16-15 record is a solid improvement on last season's 11-20 performance. Surprisingly, even with the increase in win percentage, the team as a whole got significantly younger between years one and two under head coach Brian Gregory's new system. However, they certainly didn't play like it; Tech won two more conference games than last season for a final conference record of 6-12. One of those wins was one of the biggest highlights of the season, a last-second win over the sixth-ranked Miami Hurricanes on the road.

A 6-12 record doesn't exactly sound like an impressive statistic, but if the Jackets' 0-5 start to conference play is taken into account, it is much better than it could have been. Tech went 6-7 in its last 13 conference games, a slate which included matchups against Clemson and NCAA Tournament teams North Carolina State, Miami and North Carolina.

The beginning of the 2012-2013 cam-

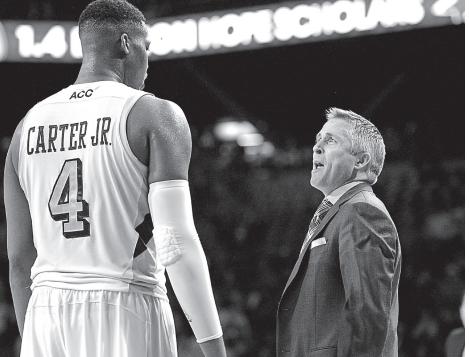
paign saw the completion of the Jackets' new home, Hank McCamish Pavilion. Tech's home crowd attendance saw a dramatic increase from the 2011-2012 season, when the Jackets played their home games at two different venues (Philips Arena and the Gwinnett Arena). This boost in fan and student support showed, as Tech's home record improved from 7-8 to 11-6.

The young Jackets were led in scoring in conference play by an exceptional trio of true freshmen: forward Robert Carter, Jr. and guards Marcus Georges-Hunt and Chris Bolden. In fact, the three combined to score 865 of Tech's 1,933 points all season, roughly 45 percent of the total offense.

However, the Jackets' true leader this season was senior guard Mfon Udofia. Udofia, who had been starting games since his freshman year, provided more than just solid play on both offense and defense. His determination and intangibles gave the Jackets the grit and heart that they showed throughout the season.

Udofia's senior leadership was especially essential because of the youth of the Tech squad. With the addition of brothers Stacey and Solomon Poole, and walk-on Brooks Doyle, there were six new Jackets this season that all saw playing time.

Looking forward, the Jackets are poised to be both a contender and a threat in the ACC. While Tech loses Udofia, guard and graduate student Pierre Jordan, and Julian Royal to a transfer, it returns its young play-

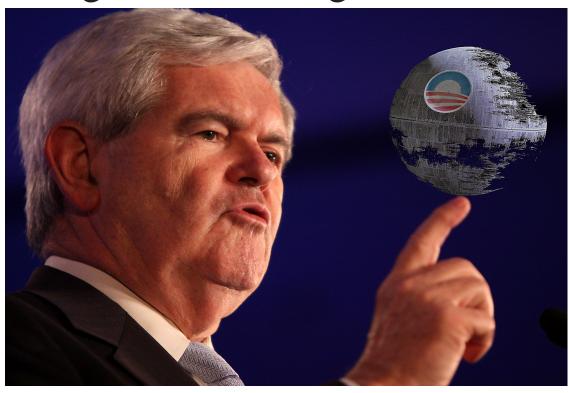


Head men's basketball coach Brain Gregory coaches up Robert Carter Jr. during a game. The basketball team finished 16-15 their second season under Gregory.

ers plus veterans Daniel Miller, Kammeon Holsey, Brandon Reed and Jason Morris. Miller, a redshirt junior center who was recently named to the All-ACC defensive team, provides a solid base to build a successful team around; he led the team in free throw percentage, blocks and offensive rebounds this season.

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# Gingrich to bring death star



Over 500 Georgia Tech faculty, staff and students were present at the annual Institute Address to hear guest speaker Newt Gingrich announce plans for a fully functional Death Star to be in orbit above Tech's campus by Fall 2016. The fully armed and operational battle station is an unprecedented construction project in Tech history, perhaps even human history.

Former presidential candidate Gingrich recalled earlier promises to have an American base on the Moon by the end of his second term and regular trips to Mars by 2020, saying there were "not enough."

The Orbital Battle Station is expected to fulfill such promises with the help of the Georgia Tech community.

The moon-sized, superlaser-wielding station is to be built over the course of 36 months with engineering department professors overlooking the construction of the 160 kilometer wide superstructure, physics professors designing the superlaser, and CS students programming the millions of blinky lights onboard.

INTA majors will analyze the effects of having a doomsday laser hover in regular orbit above our enemies, and business majors will

outline a five step vision for the future that will make our enemies cower in fear.

Some concerns were raised about a possible weakness in a 2 kilometer wide, womp-rat sized vent on the Death Star's equator but Gingrich dismissed them as fear mongering propaganda.

The announcement came as a shock to the students who gathered at the Clough Commons on Tuesday afternoon as the Department of Education allocated funds "somewhere on the order of 1 trillion trillion dollars" to be paid for by "a small 'Death Star' fee on students' tuitions."

# INTA introduces bands-on classes

After a curriculum redesign, the Sam Nunn School of International Affairs has decided to include more hands-on courses.

"We asked students, alumni and employers for feedback, and they agreed that INTA needs to offer more practical courses," said Jane Bond, INTA advisor.

Bond also discussed how intelligence agencies, particularly the CIA, are the top employers of Tech INTA alumni.

"What makes our alumni more attractive to the Intelligence Community than, say, U[sic] GA alumni? It's our technological background and hard skills. We have to focus on those," Bond said.

Hence the creation of the

George P. Burdell course, INTA 4712, required for the Intelligence minor. Taught by guest instructor William Edgar Smith II, it will cover how to create a fake ID, including procuring or creating documentation and cover stories.

Other courses the new minor offers include Swearing in Assorted Languages (from the School of Modern Languages), Gender Relations in the Real World and a CRC-based course, Understanding That Just a Beginner's Familiarity with Martial Arts Will Get You Killed in a Real Fight. ("Seriously," said Jacqueline Chen, third-degree black belt, "a yellow belt in karate or a youth black belt in tae kwon do does not make you undefeatable.")





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### sliver

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ST. Patty's Day! When all you see is green, beer, booze, and wait yeah more of that

And this is why we don't let football players into frat houses If Slivers are like a box of chocolates, I really don't wanna eat the nasty ones

Seriously Technique...find new material to write on i actually started tweetin'...God what have I done.... #yolo Tony Stark ftw

slivers are for everyone... stfu or don't read them

now you know we don't give a DAMN about no babies or abortion unless the condom breaks and that's what PLAN B is for. where are my slivers?

when i hear the horror stories of female encounters over the weekend O.o seriously you wonder why they are bitchy... FOR I AM SPARTACUS!

so what else is there after college? booze and great bars yup bought it

#sleeeeepy

water duel....never heard of it? try it, TRY IT NOW sor white girls, i understand that you want to be cute but seriously having a tan worse than orange and cowboy boots with jeggings is not attractive, love the male population of the culc

ass or tits?

my professor literally speaks greek in class. not the figurative kind, not the variable kind, but the actual linguistic kind. next time my gut tells me to drop a class, im going to do it. why the hell do we need a 8-11 letter password...? All I wanna do is release my damn print jobs not crack a password everything went better than expected...

Oh, my password expires in 2 weeks? Thanks for reminding me every single day!

Siri, submit a sliver for me.

ATO getting in trouble for selling alcohol is like Al Capone being busted for tax evasion.

Wore shorts to class for the first time today. Spring has sprung. Seriously, if the professor asks a question and you know the answer, say it. You know they want a response. If you're too Socially Awkward Penguin to speak up in class then you should work on that

Man, I've got to bring an architecture major to formal next time... # coolerjealousy

Saw a campus tour in the CULC on abortion appreciation day... Never seeing those kids again.

# Tech football getting "fly" uniforms for 2013



Above is one of the prototypes for the wing fixture that will be included in the new Tech football uniforms. The final versions will be stylized according to Tech traditions and Buzz and such. And now I have to finish filling this entire caption box. This'll take forever. Man, so close, but so far from the

The new football uniforms for next sea- Heck, we might even throw the ball." son will have wings. I kid you not.

In an effort to wear a more modern and stylish design, Russell Athletic introduced authentic "Yellow Jacket" uniforms for the football team. The concept attempts to mimic the actual mascot of the school.

"You see all the Oregons and Marylands in the college football world using unorthodox designs and printing wings on their shoulders," Russell CEO Frank Grimes said in a press release. "We just took the next logical step by actually modeling our uniforms after the team's mascot."

"The wings will obviously give us a huge advantage on the field," head coach Paul Johnson said. "And be on the lookout for the quintuple-option offense I designed to take advantage of the extra dimension.

The uniforms also include horizontal yellow and black striping, as well as large antennae sticking out of the helmets to further emulate the body of a yellow jacket.

This makes sense because yellow and black are colors commonly associated with yellow jackets. The uniform change simulthat have plagued the uniforms for so long. Finally someone realized that bees use honeycombs and yellow jackets do not.

Tech attempted to include a stinger in the uniforms to produce the full effect of real yellow jackets moving up and down the field. Unfortunately, the razor-sharp stinger was among the fifty or so concepts rejected by the NCAA, who cited player safety as a reason for its removal.

The uniforms have received positive feedback and national recognition for their ingenuity and inspiring design.

"WOAH! Those uniforms are AWE-SOME! They can probably literally fly! Gosh...anything is possible these days. Man, someone should tell kids! Hey, kids! You can actually fly! Yes, literally! Kids, taneously does away with the honeycombs young kids, I want you to go up on your roofs now, and fly into the night sky! And then people will see you!" said Todd Gurley, U[sic]GA football player.

> As press officials attempted to wrestler Gurley down before he made any more comments that kids might take seriously, he still rose up to screech.

> "Boys and girls, ages 8 through 12! Don't ever let anybody tell you what you can and can't do!" Gurley yelled.