



## New research center established

By Emily Cardin  
Assistant News Editor

Following in the pattern of increased interdisciplinary research, Tech is launching the Institute for People and Technology (IPaT). Executive Vice President for Research Steve Cross announced the launch as an extension of the goals of the strategic plan, specifically the second stated goal of to “Sustain and Enhance Excellence in Scholarship and Research.”

According to Cross, IPaT will create an innovation crossroads where Tech faculty, students, industry partners, government partners and other stakeholders can meet to co-innovate, collaborate and pave the road for Tech research that addresses complex societal challenges.

“IPaT will focus on engaging the Tech community and our external partners in far-reaching leadership goals through its investment in unique research platforms, through our living laboratories and datasets, through partnership with Georgia Tech’s Enterprise Innovation Institute and through alignment with the many ongoing research activities on campus,” Cross said.

Led by Executive Director Beth Mynatt, a College of Computing professor and former director of the GVV Center, or Graphics, Visualization & Usability Center, the new institute will support numerous research centers that lead research activities in a variety of subjects and topics, including healthcare, education, consumer media and other complex human enterprises, by integrating advances in human-centered computing, architectural and digital design, policy and system science and engineering.

“I’m thrilled that [Mynatt] has agreed to lead the Institute for People and Technology,” Cross said. “Her vast understanding of the complexities inherent in today’s social and business institutions and the transformative role of technology in those enterprises is a critical foundation for this new institute.”

Mynatt stressed during a GVV Center Townhall Meeting on Feb. 3 that the endeavor would be collaborative and interdisciplinary, including a variety of research centers from around campus. Her emphasis is to cooperate with existing centers to create a support system that can lead to further innovation.

“It’s very much an experiment, in a way, of us working together,” Mynatt said. “The big picture for IPaT is transforming human enterprises, such as the future of the healthcare industry.

See Center, page 7

## WREK acquires antenna funding

By Maddie Cook  
Staff Writer

WREK, Tech’s student-run radio station, acquired \$97,000 in funds from SGA to construct a new 100,000 watt antenna, allowing it to broadcast at the highest allowed power level for an FM station. This was the final step in a 10-year process to acquire the necessary license and funds.

“This is a massive accomplishment. This has been on the shoulders of the students that volunteer to work at WREK. They truly envision this, and they made it happen,” said Mac Pitts, director of Student Media.

With the installation of the new antenna, WREK will increase its broadcast power from 40,000 watts to 100,000 watts, enabling a 20 mile expansion of coverage. This will expand its radio signal to reach local cities and suburbs such as Peachtree City, Roswell, Alpharetta, East Point and Rainbow City, Ala.

“It’s been a step-by-step process. Any project of this magnitude requires an extreme amount of planning and forethought. Much of this project rested on the shoulders of prior WREK members,” Pitts said.

To fund the final part of the project, WREK collected its money from a variety of sources. WREK estimated the final price of the antenna’s installation to be \$150,000. They requested 65 percent of this amount from SGA. Other sources of revenue came from underwriting advertisements broadcasted on the radio station, funding from ISP Sports as well as other fundraising ef-

orts throughout the past three years. Underwriting is a limited form of advertisement for non-commercial radio stations, such as WREK.

On Tuesday, Feb. 9, SGA approved the bill to fund WREK’s new antenna by a vote of 37-6-3 in the Undergraduate House of Representatives (UHR) and a vote of 32-3-1 in the Graduate Student Senate (GSS).

WREK received approval for the bill three weeks after introducing it. They presented to both GSS and UHR during open forum on Jan. 25, when the bill was in new business on Feb. 1 and when the bill was up for formal debate on Feb. 8. WREK held an open house for Senators and Representatives to tour the station on Feb. 3 and Feb. 4.

“We tried to be really transparent. [The bill passing] is such a relief because our construction permit ends in Sept.,” said Jonathan Walker, the general manager of WREK and AE PhD student.

Many members of the Tech community have recognized the amount of work WREK has put into this long term project. Members of GSS noted WREK’s work in their discussion of the bill on Feb 8.

“This is an organization that has been very forthright with us,” said Sen. Arren Washington, a CHEM PhD student, during debate. He continued by discussing the critical nature of this bill saying that if WREK did not receive these funds, it would be unlikely that the Federal Communications Commission (FCC) would approve the construction permit again.

See WREK, page 7

### INSIDE WREK’S FACILITIES:



Photos by Austin Foote / Student Publications

WREK Radio, which has been in operation since 1968, has its offices in the Student Center. Since its inception, the non-commercial station has been dedicated to playing a variety of music genres.

## Annual GTRIC conference draws hundreds of participants



Photo courtesy of Tiara Winata / Student Publications

Unlike many other conferences, GTRIC brings together researchers from many different disciplines.

By Henry Duong  
Contributing Writer

Tech graduate students convened for the second annual Georgia Tech Research and Innovation Conference (GTRIC) on Tuesday, Feb. 8. The SGA-organized event hosted two poster sessions that included approximately 400 graduate research projects and gave away \$85,000 in prizes and grants to the participants. In addition, an Innovation Competition was held the previous night.

GTRIC is geared toward the graduate students at Tech to showcase their research to the campus community at large.

“Its goals are twofold,” said Lau-

ren Polander, lead SGA organizer for GTRIC and CHEM PhD candidate. “One is to bring together all the research in the different colleges of the university and to recognize their excellence. The other part is that GTRIC is an educational conference; entries are judged on a rubric by professors, and we encourage the professors to give feedback.”

GTRIC originated out of an initiative by graduate SGA that recognized a need for Tech graduate students to make their work more visible within the community. It grew significantly this year.

“We had really positive feedback from last year’s event,” said Jason Okerman, vice president of commu-

nications of SGA and ECE PhD candidate. “We had a lot of PhD’s and Master’s folks participate, as well as a huge participation from members of the faculty.”

GTRIC fulfills the role of facilitating better visibility of graduate research within Tech’s own community. As a result, GTRIC is uniquely interdisciplinary and presents research projects from across all the different colleges at Tech, distinct from most other conferences which are generally organized by field.

The research projects at GTRIC spanned six different colleges within Tech and included topics ranging

See GTRIC, page 5



# TECHNIQUE

The South's Liveliest College Newspaper

Founded in 1911, the *Technique* is the student newspaper of the Georgia Institute of Technology, and is an official publication of the Georgia Tech Board of Student Publications. The *Technique* publishes on Fridays weekly during the fall and spring and biweekly during the summer.

**ADVERTISING:** Information and rate cards can be found online at [nique.net/ads](http://nique.net/ads). The deadline for reserving ad space is Friday at 5 p.m. one week before publication. To place a reservation, for billing information, or for any other questions please e-mail us at [ads@nique.net](mailto:ads@nique.net). You may reach us by telephone at (404) 894-2830, Monday through Friday from 10 a.m. to 5 p.m.

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

## OFFICE:

353 Ferst Dr., Room 137  
Atlanta, GA 30332-0290  
Telephone: (404) 894-2830  
Fax: (404) 894-1650

## EDITOR-IN-CHIEF:

Hahnming Lee  
[editor@nique.net](mailto:editor@nique.net)  
Telephone: (404) 894-2831

NEWS EDITOR: Vijai Narayanan / [news@nique.net](mailto:news@nique.net)

OPINIONS EDITOR: Matt Hoffman / [opinions@nique.net](mailto:opinions@nique.net)

FOCUS EDITOR: Kamna Bohra / [focus@nique.net](mailto:focus@nique.net)

ENTERTAINMENT EDITOR: Patricia Uceda / [entertainment@nique.net](mailto:entertainment@nique.net)

SPORTS EDITOR: Alex Mitchell / [sports@nique.net](mailto:sports@nique.net)

## FOLLOW US ONLINE:

<http://nique.net>

Twitter: @the\_nique

Copyright © 2011, Hahnming Lee, Editor-in-Chief, and by the Georgia Tech Board of Student Publications. No part of this paper may be reproduced in any manner without written permission from the Editor-in-Chief or from the Board of Student Publications. The ideas expressed herein are those of the individual authors and do not necessarily represent the views of the Board of Student Publications, the students, staff, or faculty of the Georgia Institute of Technology or the University System of Georgia.

First copy free—for additional copies call (404) 894-2830

## From the files of the GTPD... Campus Crime

By Emily Cardin  
Assistant News Editor

### Beating in Barnes

Officers were called to Barnes & Noble on Wednesday, Feb. 2 to respond to complaints about two unknown, disorderly black males.

An employee stated that he observed the two males acting suspiciously in the man's upstairs restroom. After attempting to make contact with one of the subjects, one advanced and threatened to "Box him in the mouth." The subjects then immediately exited the store.

The employee stated that he felt threatened by males but did not want to press criminal charges. He stated that he only wants

the subjects to be given a criminal trespass warning.

### Extinguished encroacher

A student was issued a code of conduct violation for underage alcohol possession and criminal trespass at 12:31 a.m. on Saturday, Feb. 5. The male student was spotted running from the courtyard area near the ULC and was carrying a fire extinguisher.

When questioned by officers about the fire extinguisher, the subject responded, "What fire extinguisher?"

The male took the fire extinguisher, possibly from the ULC,

and sprayed the extinguisher in the courtyard. The male acted like he did not have any identification on him when questioned and was visibly intoxicated.

### Mommie dearest

On Friday, Feb. 4, officers were called to a subject outside of a dorm shouting. The subject resisted the approach of the officers and proceeded to shout, "I need help, and I am on drugs," into a cell phone while evading police.

The officers requested assistance from Grady Hospital and tried to calm the subject. The subject refused medical assistance and refused to stop speaking on the phone. Officers convinced the subject to relinquish his cell phone, at which point the officers talked to his mother, who was on the line. With her assistance, the officers convinced the subject to get into the ambulance.

## POLL OF THE WEEK

How do you feel about the new student fee increases?

24%

The fee increases seem to be justified

23%

Tougher cuts should be made during these financial times

53%

Only essential campus services deserve fee increases

Based on 45 responses

### Next issue's question:

What kind of music do you enjoy listening to on WREK?

Tell us at [nique.net](http://nique.net)

Apply for Georgia Tech Housing for  
Fall 2011  
February 8-March 2, 2011

For more information call:  
404-894-2470

<http://www.housing.gatech.edu>





# Council Clippings

This week in Student Government

By Mike Donohue, SGA Editor

**E**ach week, this section includes coverage of different aspects of Student Government, including the Undergraduate House of Representatives, Graduate Student Senate and the Executive Branch of both governments.

## DramaTech

SGA passed a bill allocating \$19,893 to DramaTech for emergency replacement of lighting and sound equipment. The Undergraduate House voted for the bill 35-10-2 and the Graduate Senate voted 17-7-1. The bill was moved up one week at the request of DramaTech to allow them time to prepare for their spring musical, *Little Shop of Horrors*.

The bill will fund Broadway-quality equipment for the organization including software, monitors, computers and controllers. The bill's only amendment reduced the amount allocated to the purchase of a Mac Pro to \$1600 from \$2637.

Debate in GSS centered on the revenue available to DramaTech and the speed with which the bill had been brought to the floor.

When asked about the revenue available to the organization, David Quigley, president of DramaTech, said that the revenues generated from ticket sales went directly towards funding shows. He continued by saying raising ticket sales was not an option because DramaTech did not wish to lower the number of attendees.

AE Sen. Will Runge, a member

of Joint Finance Committee, said in an email, "SGA has a very real responsibility to support [DramaTech] to the [greatest] extent possible. However, unlike many organizations on campus, DramaTech also has a great source of revenue from their ticket sales—one which they have not tapped to its fullest, in my opinion."

Runge questioned the representatives of DramaTech extensively on the organization's finances and need for the bill and appeared unsatisfied with the research they conducted into alternative funding sources.

"Considering the passage of this bill and the fact that they have requested a budget of almost \$60,000 for next year, I hope that when they come to SGA for future capital expenditures, they will have a better answer as to what alternatives they have investigated," Runge said.

UHR spent 40 minutes discussing the bill. Several representatives, including ECON Rep. Julianne Camacho and Member-at-large Alex Smailes, expressed reservations over the limited amount of fund-raising that had been done by DramaTech.

Although he voted for the bill,

Smailes said in an email, "I understand that we fund some organizations to purchase the best equipment available, but to me those organizations are contributing to the future careers (or current scholarships in the case of athletes) of those students. Because Georgia Tech does not have an actual major in the realm of theater, it is my belief that we are to fund what is necessary for them to function to the point where equipment is not holding back the production."

Senior Rep. Patrick O'Connor spoke several times in support of the quality of the equipment, citing his experience working in the theater industry.

"To me, [asking DramaTech to build a computer] would be the same as asking the Kayak Club to whittle their own kayaks," O'Connor said in an email.

## Woodruff Arts

UHR and GSS waived Joint Finance Committee policy to fund transportation to the Woodruff Arts Center for event attendees. The \$500 bill will pay for half of the cost of renting Stingers, and the Office of the Vice President for Student Affairs will pay for the other \$500. The bill did not meet policy because it funded travel within 150 miles of campus.

When asked about the waiving of JFC policy for this bill, Brad Bauerkemper, chair of the JFC, said in an email, "I believe

Bill Summary			
Bill	Amount	GSS	UHR
Gamers Guild	\$450	29-1-0	40-0-2
WREK	\$97,000	32-3-2	37-6-3
Qurbani	\$1732	32-3-1	43-2-1
SGA Furniture	\$1450	34-2-0	33-3-3
Woodruff Arts Center	\$500	34-2-0	46-0-0
DramaTech	\$19,893	17-7-1	35-10-2
Appointment of Reps	---	Pass	---
Honor Committee Appointment	---	Pass	---
Prior Year: \$178,863 Capital Outlay: \$511,600			

You can follow Mike at the Nique's blog, The Pulse. Check in at 7:30 p.m. on Tuesday for updates from UHR sessions at [nique.net/pulse](http://nique.net/pulse).

that in order to facilitate greater use of the Woodruff Arts Center and encourage the purchase of the Woodruff Arts Center Pass, funding travel is a necessary expense.... I do, however, believe that the travel policy should be amended in the future to allow this and a few other exceptions that are often requested....I believe it is one of a few policy changes I will be recommending to the next JFC chair to take on."

## College Republicans

Graduate Student Body President Anthony Baldrige and Undergraduate Student Body President Corey Boone defended the passage of the College Republi-

cans bill during GSS and UHR, respectively.

Baldrige addressed the Senate during his report, saying that while the bill skirted the edge of JFC policy, it did not violate it since it did not fund a specific candidate.

Boone gave a similar argument during Open Forum at UHR, saying that JFC could not draw a link between the conference the bill would be funding and a particular candidate. Senior Rep. Jacob Tzegaegbe contributed to the discussion, saying that the College Republicans' assertion that the event had been funded in the past convinced him to not bring up the political activity clause of JFC policy.

# Come to Georgia Tech-Lorraine! Fall 2011

Smaller class sizes  
Great research opportunities for undergraduates  
Many core GT engineering classes offered  
Most scholarships (Hope) apply

All courses taught in English  
Central location for great travel throughout Europe  
Significant cost savings for out-of-state students  
Additional scholarships available

*"It was truly a wonderful and life changing experience.  
I learned so much, not only academically, but in all areas of life."  
(Anonymous Student Evaluation)*

## Contact

Sandra Song,  
Director of Communications  
[sandra.song@gtl.gatech.edu](mailto:sandra.song@gtl.gatech.edu)  
Phone (404) 385-1865

**Info Session**  
**Thurs Feb 10 at 11:00**  
**Student Center 301**

**Fall 2011 Application**  
**Deadline:**  
**March 20<sup>th</sup> 2011**



**Apply online at [www.GT-Lorraine.eu/apply-gtl](http://www.GT-Lorraine.eu/apply-gtl)**

225 North Avenue Atlanta, GA 30332 Phone +1.404.385.1865



Sponsored by Georgia Tech Student Government Association, Office of the President, Division of Student Affairs, and Ferst Center for the Arts

# FREE!



## Georgia Tech Night AT THE Woodruff Arts Center!

### February 17 5:00 – 7:30 p.m.



**All Georgia Tech students can enjoy FREE admission to the Woodruff Arts Center on February 17 starting at 5:00 p.m.**

Join us for an evening filled with art, music, food, and fun. Students can enjoy Georgia Tech ensembles, Georgia Tech art displays, free tickets to the High Museum of Art from 5:00 to 7:30 p.m., free tickets to either the Atlanta Symphony Orchestra concert\* or the Alliance Theatre production of Carapace\* at 8:00 p.m., free refreshments, and the chance to mingle with other students.

Come out and enjoy all that the Woodruff has to offer!

\* While tickets last. Available on a first-come, first-served basis.

**Free Stinger buses from the student center to the Woodruff Arts Center.** Traveling by car? Park in the Colony Square Parking Deck at Peachtree and 14th Streets. You can also take MARTA to the Arts Center Station.

**Buy a Woodruff Arts Center All-Access Student Season Pass for just \$20.** You can experience a Tony Award-winning theatre company, thrill to a Grammy Award-winning orchestra, and explore your passion for art, all year long, all for just \$20. Check out the Ferst Center Box Office for details or visit [www.woodruffcenter.org/GaTech.aspx](http://www.woodruffcenter.org/GaTech.aspx).

#### It's All Part of the Plan

The Georgia Tech-Woodruff Arts Center partnership addresses the Strategic Plan's goal to improve the student experience.



# Georgia Tech





# Students present senior project at Capitol

By TJ Kaplan  
Staff Writer

Four Tech undergraduate students presented the findings of their Biomedical Engineering senior design course to the House Science and Technology Committee at the State Capitol on Wednesday, Feb. 9.

The student delegation included fourth-year BMED students Tahir Haque, Chris Jorgensen, Nick Patel and Kevin Rego. Their research advisor, James Fonger, M.D., executive director of Surgery for St. Joseph's Translational Research Institute, accompanied the group.

The students presented the culmination of a yearlong project, a modified bronchoscope called the Cardio Scout, which seeks to address current issues with regenerative therapy in the heart. According to Haque, 40 percent of deaths in the US occur as a result of heart disease, the majority of which are caused by heart failure. The current methods of treatment involve regenerative therapy, which is usually administered via open-heart surgery, an invasive and risky procedure.

"Although doctors and scientists have come up with some highly effective regenerative therapies for heart disease, there is no effective way to administer them without risking complications due to the invasive nature of open heart surgery," Haque said. "What we have done is create a subxiphoid method of administering treatment."

According to Haque, subxiphoid, or below the sternum, surgery methods eliminate the need to break the sternum during surgery, and simply require a two cm incision in the chest. A major advantage to the subxiphoid ap-



Photo by Jon Drews / Student Publications

**The device developed by BMED students could reduce loss of life due to heart failure by making it easier to move around the heart.**

proach to regenerative therapy is that there is no need to stop the heart during surgery, and no bypass procedure is required.

Rego explained that the device they designed attempted to integrate a modern bronchoscope with an ergonomic, curve shaped handle that allows surgeons to maneuver around the heart with ease. The wide angle, wedge shape of the tip also allows surgeons to lift the pericardia, the sac in which the heart rests, off of the

surface of the heart to allow better access to the its interior.

"A major advantage of this new device is that it is small and simple, and a surgeon can maneuver the HD camera within the tube in multiple directions, not just up and down. Its versatility also allows for surgeons to administer injections with superior accuracy," Rego said.

The students demonstrated the use of their device for the Committee, showing the accuracy of

the Cardio Scout by seeking out different targets within a simulated heart (marked by staples) and placing simulated injections within them.

According to Fonger, this novel device will not only cut down significantly on loss of life due to heart failure, but it will save a significant amount of money within the federal Medicare system.

"Thirty two cents on every Medicare dollar goes to treating patients with heart failure, and if we can get this device on the market, we will have a great shot at reducing repeat visits to the hospital and reducing the amount of people who have to be treated for heart failure, therefore cutting back significantly on Medicare costs," Fonger said.

Institute President G.P. "Bud" Peterson followed up the presentation by congratulating the students on their achievements and thanking the House Science and Technology Committee for allowing them to present their project and their findings.

"I am thrilled that these students had the opportunity to highlight their work for the Committee today, and I would like to thank the fantastic partners that they have had the opportunity to work with at St. Joseph's Translational Research Institute," Peterson said.

Representative Paul Battles, Vice Chairman of the House Science and Technology Committee told the students that they are to be commended on their incredible work, and that it is most of all impressive that they did such work as undergraduates, not graduate students.

"If this is the kind of work you produce as undergrads, I cannot wait to see what you come up with as graduate students," Battles said.

## GTRIC

from page 1

from "Agent-based Modeling of Interaction between Commercial Building Stocks and Power Grid", by Fei Zhao, ARCH PhD candidate, to "Using Experimental Methods in Fluid Mechanics to Build Bio-physical Tools for Marine Ecosystem Conservation", by Aaron True, a CE PhD candidate.

"I'm really impressed with the quality of research, and more over, the diversity of graduate research. Last year, I only judged projects in my field, but this year I had a chance to see projects in the other college," said Julie Champion, ChBE professor.

Students singled out the ability to view research from departments other than their own as one of the event's drawing points. Their interaction with other research students is not as deep as with their peers in the same field.

"I know what research is going on within my own department, but this conference gives [me] a chance to see research outside of that. It's important to be able to communicate your ideas effectively to a more general audience," said Parisa Pooyan, a ME PhD candidate, whose research is on the fabrication of a graft structure for cardiovascular tissue engineering.

Parallel to the poster competition was the Innovation Competition that took place on Monday, where 10 finalists, out of over 100 entrants, gave five minute pitches in front of a panel of judges. The competition was held for the first time this year. The Innovation Competition gave out a \$15,000 prize to a topic that has startup potential.

This year's winning entry came from Craig Tashman, a CS PhD candidate, whose project was called LiquidText, a more fluid way to manipulate text documents using a type of multi-touch technology.

## Join the Technique!

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

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



All students  
are welcome!

No experience necessary!

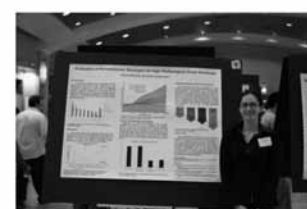
## 6th Annual Undergraduate Research Spring Symposium & Awards



**Deadline for submissions:**  
**February 28, 2011**

To apply please visit:

<http://undergradresearch.gatech.edu/SpringSymposium.php>



**Event Date: April 5, 2011**

**Location: Student Center Ballroom**





# Congratulations to the 2011



## Semi-finalists!



Azhar Bande-Ali



Darren Pottinger



David Kirsliis



David Green



Jake Heinrichs



Jerica Richardson



Liz Norred



Rachel Jacob



Sarah Anderson



Danny Douglas



David Jaffe



Jacob Pohly



Micah Hensley



Kyle Venarchick



Jay Rakkar



Rishi Patel



Nader Aboujamous



Nathan Bloodworth



Michael Zhao

Megan Richards

Jenny Taylor



Jamison Go

Aaron Fan

Xo Wang



Gowtham Tamilselvan

Saurabh Pandey

Daniel Wang

Kyle Brown

Amrinder Chawla

Anurag Kadasne



Daniel Garviria



David Pluda



Michael Revell



Eohan George



Sasha Eslami



Nawar Alsafar

Charles Wang



Jorge Baro

Shane Saunders

Khaled Kashlan

Rebecca Bowden

Chris Giardina

Kanitha Kim



Jonathan Go

Sorabh Gupta



James Molini

Patrick Caputo



Alexander Cooper



Elizabeth Flanagan



William Jacob



Shawna Hagen



Zachary Brown



Tamer Shaaban



Roger Pincombe

Mark your Calendars for the **2011** Final Round  
on **March 9<sup>th</sup>**!

**Live** at the Ferst Center and on Georgia Public Broadcasting!

**Georgia  
Tech**



**Center** from page 1

The emphasis within that is that Tech, as a whole, has the expertise to have a very strong leadership role in determining what these industries could become, both in terms of projections and in terms of innovations. What IPaT represents is an opportunity to put all of that together."

The mandates of IPaT will be accomplished by consolidating several existing research firms around campus. The centers that will be involved in this endeavor include the Tennenbaum Institute, the College of Computing's Gvu Center, the College of Architecture's Center for Music Technology, the Interactive Media Technology Center, the College of Architecture's Digital Building Laboratory, the Ivan Allen Institute for Advanced Studies, the Center for 21st Century Universities and others. Every college at Tech is represented by at least one research center. As a result of the interdisciplinary representatives, Mynatt desires to foster a sense of growth and community within the IPaT.

"What is being done within IPaT is in very deep and long-lasting respect [to] the Gvu Center and the other centers," Mynatt said. "[Our purpose] is very much about making that group and other groups successful but through the lens of this new mission about transforming and enterprise. There will always be this entrepreneurial spirit here at Tech, where people are trying to create new things."



Photo courtesy of Communications and Marketing

**Dr. Beth Mynatt, the executive director of the IPaT, hopes that the new initiative will help enhance entrepreneurial spirit at Tech.**

Mynatt will be assisted in leadership by Deputy Director Jeff Evans, deputy director of the Georgia Tech Research Institute (GTRI) Information and Communications Laboratory, as well as Ron Hutchins, Chief Tech Officer of OIT; Bill Rouse, ISyE Professor and Renu Kulkarni, Principal Research Associate at

GTRI. With this leadership team, Mynatt hopes to lead Tech to the forefront of innovative practices in the world.

"Tech has always had an entrepreneurial spirit," Mynatt said. "We want to bring together all of these resources we already have to create a catalyst for this transformative type of work."

**WREK** from page 1

"This is something that they have been working towards for so long...they really did their diligence on making sure everyone knew the purpose and significance of the bill," said Sen. Will Runge, AE Masters student.

The 100,000 watt capability brings new opportunities for WREK to connect with other organizations on campus such as Under the Couch.

This past Jan., WREK created a direct link between Under the Couch and WREK's station, both being located in the Student Center, allowing bands to be broadcast live on WREK radio.

"It's our attempt to reach out to the community. We have a very unique source of communication because we are a radio station. [Under the Couch] is really happy

about it. It gives them better pull to pull in better bands," Walker said.

Major commercial stations such as Star 94 and Q100 currently broadcast at 100,000 watts, which is uncommon to find in college radio stations.

"It just goes to show you that Tech students are capable of accomplishing what they set their minds to do. It shows the leadership and ability that Tech students have to accomplish long term changes which benefit the Institute," Pitts said when talking about the long process and the effort of the members, both past and present, of WREK.

WREK plans on installing the antenna this summer and officially recognizing the new broadcast capability in the fall. While there may be some downtime, the station plans to minimize it.



Photo by Austin Foote / Student Publications

**Approximately 85 students take part in installing, repairing and maintaining WREK's equipment for the station's on-air broadcasts.**

**ENGINEERS WEEK® 2011**  
FEBRUARY 20-26

RUBIK'S CONTEST

**DODGEBALL TOURNAMENT**

Competitions sponsored by

For more info and to sign up for our events, go to the link below!

[www.tbpi.gatech.edu/eweek2011](http://www.tbpi.gatech.edu/eweek2011)



## OUR VIEWS CONSENSUS OPINION

# Stronger ramblin' WREK

*Funding for WREK illustrates great planning*

This week's funding of the new antenna for WREK demonstrates the productive work that organizations and SGA can accomplish when each side does its due diligence. WREK's approach to the bill process allowed representatives the time needed to understand the importance of the bill to the organization and the campus as a whole. The station gave weeks' worth of notice about its intention to ask for the large sum of money. The staff invited Representatives and Senators into their radio station so members of SGA could better understand how the organization operates and contributes to campus. WREK's ability to reach nearly every member of the student body makes them an ideal candidate for this sort of funding.

The long-term planning for this upgrade should also be used a model for organizations. Student groups often miss great opportunities because most student leadership operates on a one-year basis.

WREK proved that long-term planning over the course of several years can pay huge dividends for an organization. While planning for the relatively distant future can be difficult because of the rapid turnover with student groups, the hurdles of such planning in the long run will seem minute compared to the large enhancements that can be achieved.

With more powerful equipment available for use to reach out to the student body, WREK should use this as a launching point to reevaluate how it can best serve the people on Tech's campus and its other listeners. WREK has always produced a unique product, and it should continue to do so in the future, but it should utilize this opportunity to adapt and adjust its programming to increase listenership. Some members of SGA suggested that a disconnect exists between the radio station and its target audience. WREK should do its best to bridge these to enhance the station's impact.

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

## TECHNIQUE EDITORIAL BOARD

Hahnming Lee, *Editor-in-Chief*

Vivian Fan, *Managing Editor*

Kate Comstock, *Business Manager*

Jennifer Aldoretta, *Layout Editor*

Kamna Bohra, *Focus Editor*

Steven Cappetta, *Advertising Manager*

Mike Donohue, *SGA Editor*

Matt Hoffman, *Opinions Editor*

Reem Mansoura, *Outreach Editor*

Alex Mitchell, *Sports Editor*

Vijai Narayanan, *News Editor*

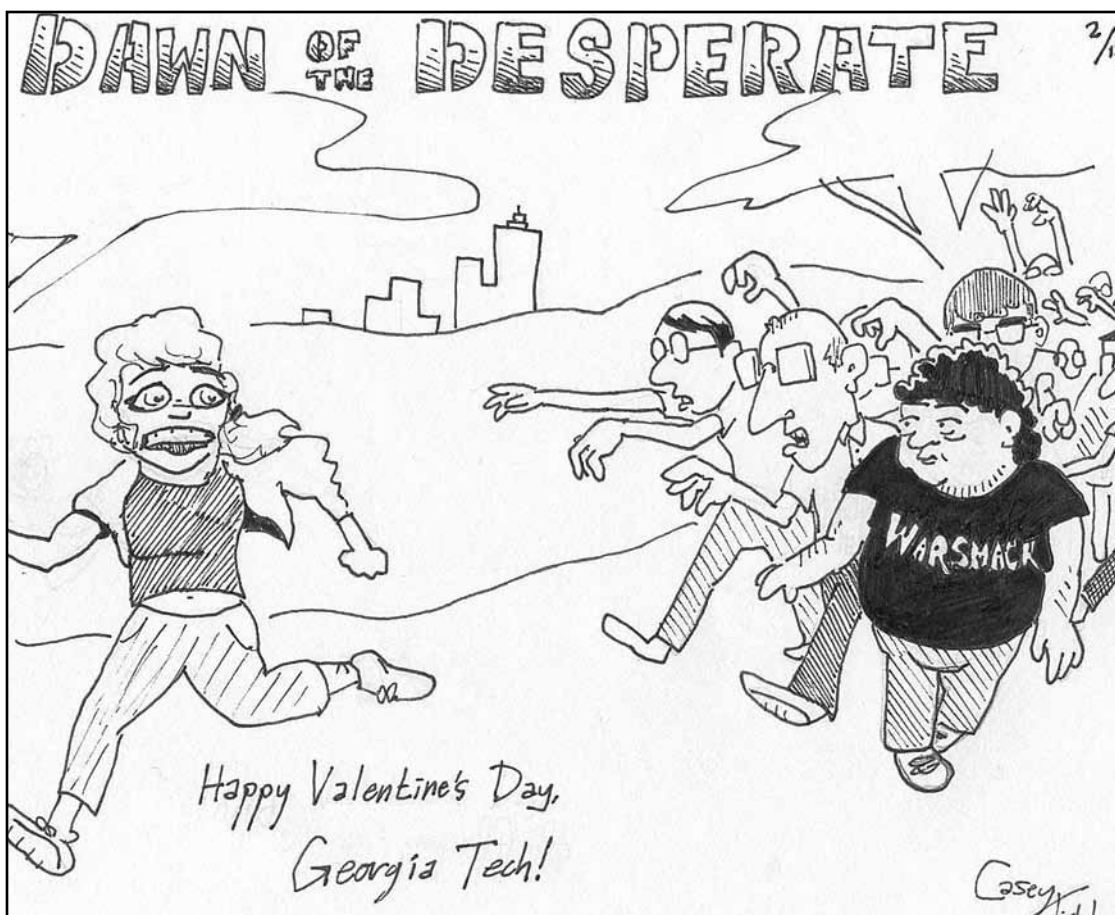
Nishant Prasad, *Online Sports Editor*

Chris Russell, *Online Editor*

Jarrett Skov, *Photo Editor*

Patricia Uceda, *Entertainment Editor*

## EDITORIAL CARTOON BY CASEY TISDEL



## YOUR VIEWS LETTERS TO THE EDITOR

# Disregard for JFC policy hurts SGA

SGA's strength has never lied in consistency or transparency, but their disregard of their own policies with the funding of College Republicans is a new low. This isn't the first time the group has received funding for political activities, and unfortunately it will most likely not be the last.

I had the pleasure to meet [Undergraduate Student Body President] Corey Boone on the campaign trail last year, and I got to ask him about SGA funding political activities. He assuaged my worries by promising that he would never allow funding for political events, as it goes against JFC policy. Needless to say, I was quick to point this out to him when I first read about the College Republicans receiving money for both travel and registration for CPAC (Conservative Political Action Conference) last week. He promptly directed me to JFC policy, stated the amount awarded was a drop in the bucket compared to the amount SGA allocates every year and said the *Technique's* coverage was biased and incorrect.

The fact is CPAC is held by the American Conservative Union, which is technically a non-profit but donates to the Republican Party almost every year (including over a million dollars in 2005). It is one of the most partisan mainstream organizations in this country. Along with legitimate political discourse, it has provided megaphones to hate speech for years, and our student activity fees are being given to them.

The registration fees that we are all paying for will aid a political party and some political extremists. The primary purpose of this event is to get Republicans elected and to gain momentum and donations for the Republican party. The notion that it doesn't count as a political activity because it's not focused on electing a single politician is absurd. Additionally, it specifically targets President Barack Obama with panels like "Lawlessness, Racism and Terror at Obama's Department of Justice." If this isn't in the interest of "defeat of a candidate for political office," part of JFC's definition of a political event, then I don't know what is. Funding this goes directly against JFC, and SGA needs to recognize this.

After I pointed this out to Boone, I never heard back from him. However, the next day at UHR he continued to say the event doesn't single out a politician and is not a political event. This is simply not true. He can let himself believe this, but the rest of SGA should not allow this blatant disregard of its own policies to continue.

Alexander Cooper  
Third-year BMED

[Ed. note: When reached for comment, Boone said the following: "I think he misinterpreted what I

Write to us:

[letters@nique.net](mailto:letters@nique.net)

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

Letters should not exceed 400 words and should be submitted by Tuesday at 7 p.m. in order to be printed in the following Friday's issue. Include your full name, year (1st, 2nd, etc.) and major. We reserve the right to edit for style and length. Only one submission per person will be printed per term.

*said. I clearly take my job seriously, and never intended to trivialize the decision made by [SGA], but I stand by the decision of the JFC because there is no empirical proof that the money we allocated to send the [College] Republicans was being funneled to anyone's campaign."*

## Equal treatment of SGA bills needed

I'm glad that SGA is supporting the development of the fine arts among Tech students. However, I wish that SGA would be willing to support all campus organizations by removing its current transportation restrictions. SGA members are consistently willing to grant themselves special privileges, but they continually ignore the needs of other organizations by refusing to waive JFC's transportation policy.

There is a MARTA line that has a stop at the entrance of the Woodruff Arts Center. (The estimated travel time by Google Maps is 13 minutes.) Why is there a need to pay \$500 for buses? Instead, MOVE has needed transportation to the Atlanta Zoo at 6:30 a.m. The travel to the zoo would require two bus changes, at least 45 minutes of transit time and a walk through one of the most dangerous areas of Atlanta. Yet, JFC denied MOVE's bill request for a bus. Other organizations such as the Student Hospital Connections have been denied similar requests.

I believe that SGA should support fine arts by providing transportation, but this also requires them to support other campus organizations by waiving JFC policy where the need is even greater (in the case of MOVE and Student Hospital Connections). SGA cannot play favorites with themselves. The student activity fee is for all student organizations to use equally, but at the moment SGA's transportation restrictions are not equal. SGA must reform its transportation policies to enable its members to distribute funds in a fair and equal manner.

Emma Bones  
President, MOVE



# Unchecked pride tarnishes quality of life

Over the course of my last year at Tech I have noticed myself slowly becoming more and more cynical. It hasn't been a complete change in my personality, but I notice moments when my already sarcastic wit takes a couple steps down the ladder of proper conduct and takes a few shots below the belt. I sometimes catch myself in the midst of thoughts and conversations wondering, "Why did I just say that?"

It's easy for me to attribute this mood shift to the obvious culprits. I'm really busy this semester. Senior design is tough. I don't have very much free time. I justify these thoughts as if my schedule excuses my words and actions. I've even used my schedule as a foundation for my escalating cynicism. The other day, my roommate asked if I would be able to go shopping for groceries. Rather than politely telling him I couldn't because I was busy with work, I snapped back at him with a sarcastic tone that gave off the "How dare you ask me to do something when you know how busy I am?" feeling.

There was no reason for that veiled outburst. He hadn't wronged me, and I wasn't angry with him. So why did I make the effort to verbally attack him?

Using my schedule as the basis for any cynicism is a poor excuse. We go to Tech; we all



"When we put ourselves higher with our own pride, we are only putting other people lower."

**Jarrett Skov**  
Photography Editor

have busy schedules. Down in my heart, I wasn't upset that I was busy. In fact, I typically enjoy being busy due to the feeling of accomplishment afterwards. It wasn't relief that I craved; I wanted recognition. He needed to see that I was so busy and important that it was foolish for him to even consider asking me to get groceries. I used my tight schedule as a root of comparison that said, "Look how much better I am than you because of my responsibilities." I prided myself beyond him on the basis that in that particular moment, I might have had more 'stuff' in my life. And for a few fleeting moments, it felt great.

C.S. Lewis, a brilliant Christian thinker and author, wrote that pride is the worst of all vices of man. "It was through Pride that the devil became the devil: Pride leads to every other vice: it is the complete anti-God state of mind." From pride stems anger, jealousy, cynicism and other undesirable traits.

In my desire to place my-

self superior to those around me, I became condescending and arrogant. It isn't possible to make myself even an ounce better off by putting my friend down. Yet, I risked friendship for mere seconds of superiority in my own mind. As Lewis states, "Pride gets no pleasure out of having something, only out of having it more than the next man."

Allow me to clarify that when I say pride, I'm not talking of pride for your country, your pride for Tech or even the pride of a job well done. The dilemma begins when our mindset changes from 'a job well done' to 'a job better than anyone else could have done'.

Yes, everyone gets hot headed now and then and says things they shouldn't. Typically we forgive and move on. However, our words and actions can spawn from small eruptions of pride within us and dig that well deeper. Tracing back through the times where I let my pride rule me, I can pin it as the culprit in friendships that cut off, re-

lationships that rotted and missed opportunities on the chance to have a real impact.

So I want to apologize. I recognize that I constantly give into my pride. I am sorry for how I have mistreated people for the sake of myself. I have failed in this as both a follower of Christ and as a friend.

Pride is something that hurts all people, regardless of religious belief. Pride is so dangerous because it sneaks up on us. Everyone can see it in everybody else, but often struggle to admit they have it. Lewis says, "Pride is spiritual cancer: it eats up the very possibility of love, or contentment, or even common sense." When we put ourselves higher with our own pride, we are only putting other people lower. This selfish act is, in its essence, the opposite of love.

An easy way to gauge how proud you are is to see how upset you get when someone else is proud. It's so easy to allow pride to make a mountain out of a molehill. Grades in school, course workload, athletic ability, physical appearances, handling rejection and personal independence are some basic instances where our pride can easily take the helm. Is it really worth demoralizing a stranger, shattering a friendship or hurting the people we love for the sake of how we regard ourselves?

# Phillies road to pennant still rocky

With pitchers and catchers set to report to Spring Training in three days on Feb. 14, it is only fitting to address the biggest offseason move in the MLB. Of all the \$100 million contracts signed this offseason, none was more eye-raising than the Phillies' signing of pitcher Cliff Lee for five years and \$120 million. Lee left two contract years and nearly \$50 million on the table when he chose the Phillies over the Yankees in the offseason's most shocking move.

The addition of Lee sent sports writers into a tizzy with many of them declaring the 2011 Phillies rotation the best of the modern era, and possibly the best of all time. It left others saying that the Phillies could overpass the 2001 Seattle Mariners for most wins in a season. The move also caused Braves fans to rue the day they heard the news and concede the division title to the Phillies before either team picked up a bat.

I have advice for those crazy sports writers and Braves fans: calm down. The 2011 Phillies will have holes, just like every other MLB team, and these holes will be far too great for the Phillies to win 120 games.

First off, while the Phillies added a huge piece in Lee, they lost an almost equally important player when right fielder Jayson Werth left the Phillies to sign with the division rival Nationals for seven years



"The 2011 Phillies will be a great team, but they were a great team last year too, and they only won 97 games."

**Alex Mitchell**  
Sports Editor

and \$126 million. Although Werth's 2010 numbers were not incredibly impressive, his signing hurts the Phillies in that he makes the Nationals better and the Phillies worse. Werth had a Wins Above Replacement value of 5.2 last year, and assuming he has about the same one next season, it could hurt the Phillies' chances of winning 120 games if one or more of those wins come against the Nationals.

Werth's move also means that the Phillies' 2011 lineup will be extremely left-handed heavy. The middle of the Phillies' lineup will feature four consecutive left-handed hitters that any capable left-handed pitcher should easily dispose of, in order.

Another reason the Phillies will not be dramatically improved is that the National League East will be better than it was last season. The Braves added the power bat that they were searching for in Dan Uggla. Meanwhile, the Marlins will allow their young core of Hanley Ramirez, Chris

Coghlan and Mike Stanton to get more mature while still relying on the National League's second best starting rotation. The Nationals added the aforementioned Werth, and their younger players will be better than last season. The Mets... well they are still the Mets, but they could be competitive if they stay healthy. All the improvements by teams inside of the division means that the Phillies will not just waltz through it unscathed. One of those teams will have a winning record against the Phillies, and one will probably be around .500 against them.

Another glaring weakness in the 2011 Phillies is the absolutely awful play of the their bullpen. The 2010 Phillies were eighth in the league in blown saves with 19 and their bullpen ERA was 13th in the league. What is worse is that the Phillies bullpen seemed to falter in the team's most important games as their bullpen ERA after Sept. 1 was 4.48. What is interesting about these inept bullpen numbers is that the

Phillies did nothing this offseason to address this concern. They did not sign a reliever that they did not have last season even though the free agency was deep with valuable bullpen arms. The Phillies will have to count on Lee to go nine innings if the game is close because they cannot rely on that shaky bullpen.

Another factor that could prevent the 2011 Phillies from being the best team ever is uncertainty in their greatest asset: their starting pitching. Roy Halladay won the Cy Young award last season in an incredibly dominant year. However, only three players have won the National League Cy Young award two years in a row, so do not expect Halladay to put up the same kind of gaudy numbers. Roy Oswalt was great for the Phillies last season, but we have yet to see how he will do in a Phillies uniform for the entire season. Lee throws far too many first pitch fastballs, and the Phillies fifth rotation spot is just as bad as everybody else's with Joe Blanton or the ageless wonder Jamie Moyer likely to fill the spot.

Barring injuries, the 2011 Phillies will be a great team, but they were a great team last year too, and they only won 97 games. As we saw last season with the Giants beating the Phillies en route to a World Series title, anyone can win in the MLB, and money rarely buys world titles.

## BUZZ

### Around Campus

#### What are your plans for Valentine's Day?



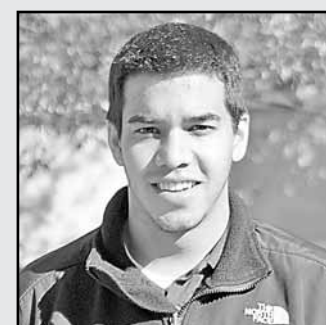
**Moreed Khosravanipour**  
Second-year BMED

*"Serenading my lady friend with music, dancing, chocolate and smiles."*



**Lauren Jones**  
Fourth-year MGT

*"Going to the Paul McCartney 'All You Need is Love' Concert."*



**Adel Haque**  
Second-year BCHEM

*"Scrambling to make reservations because I procrastinate."*



**Brian Chiang**  
Fifth-year BMED

*"Going to the TASA movie night."*

Photos by Virginia Lin



## OUR VIEWS HOT OR NOT

HOT<sup>-</sup> or <sup>-</sup>NOT**Softball starts**

The Tech softball team begins a new season on Friday in hopes of defending its ACC Championship from the last two seasons. Hopefully the Jackets can keep the momentum going and secure another birth in the NCAA softball tournament. Tech is still in search of its first trip to Oklahoma City to compete in the Women's College World Series.

**Thumbs down**

Tech men's basketball has had a rough season, but the season took another turn for the worse with sophomore forward Brian Oliver being sidelined with a thumb injury. Oliver has been the leading scorer for the Jackets four times this season, including 32 points against Syracuse. Regrettably, the injury is as such that Oliver will be unable to pass his time playing PS3.

**GTRIC rich**

The Georgia Tech Research and Innovation Conference was a rousing success for its second year. Allowing students from various backgrounds the opportunity to present their research encourages interdisciplinary studies on campus. The \$85,000 in awards handed out also encouraged over 400 graduate students to participate in the event and show off their work.

**Lacking laughs**

The Comic Convention held on Sunday at the Atlanta Marriot Century Center didn't bring much, including laughs. While the many conventions held in the Atlanta area cause a heightened level of expectation, this event that could barely fill a hallway would probably not meet expectations in Fargo, N.D. At least there is plenty of room for improvement.

# Tech pushes forward to achieve a diverse, inclusive community

Last spring, Tech released its blueprint for the future with the unveiling of its strategic plan for the next 25 years. The plan, titled "Designing the Future: A Strategic Vision and Plan," is intended to illuminate Tech's pathway to the future as a leading technological university in the 21st century. Central to Tech's vision for the future is our ability to be an "Institute that pursues excellence, and embraces and leverages diversity in all of its forms... and to achieve a culture of collegiality, close collaboration, global perspective, intercultural sensitivity and respect, and thoughtful interaction among a diverse community of scholars that includes all of our students, faculty, staff and alumni."

On Jan. 3, 2011, I arrived at the A. French Building for my first full day as Tech's first vice president for Institute Diversity, a new administrative position whose creation is intended to help fulfill key aspirations articulated in the strategic plan. My overarching responsibility is to provide Institute-level leadership to achieve our vision for a diverse and inclusive community of scholars and learners that will formulate solutions to the important social, scientific and technological challenges that will inevitably be a part of our future as leading research university in the 21st century.

My primary goal over the next year will be to establish collegial partnerships with administrative and academic leaders of the Institute and with all interested students, faculty and staff to build upon the strengths that have earned the Institute the distinction of being one of the *Chronicle of Higher Education's* "Best Places



"Making Tech more accessible for women, minority and lower-income students will be an important part of the formula."

**Archie Ervin**

Vice President for Institute Diversity

to Work For" both in 2009 and 2010.

In order to build upon our solid foundation, we must not only acknowledge our strengths but also recognize opportunities to improve upon those core attributes. A major opportunity to improve will be our ability to extend the benefits of a Tech education to those who have not been historically welcomed into the Tech community and to those whose life circumstances have effectively limited their economic ability to attend. Making Tech more accessible for women, minority and lower-income students will be an important part of the formula for continued greatness into the 21st century.

As our campus community and nation celebrate Black History Month, I am reminded that just 50 years ago, the first African American students enrolled at Tech. And while these brave pioneers did not complete their academic programs at Tech, they did something that fundamentally was much more important: they blazed a path for others to follow them. As a result of their efforts to remove social barriers then, Tech today is the leading producer of black, women and Hispanic engineers in the country.

Tech is the top producer of

minority and African American PhDs in engineering. We are also second in the number of bachelor's degrees in engineering for African Americans and minorities as a whole. Tech is among the top five for awarding African American master's degrees in engineering and master's in physical science degrees. The Institute is also among the top five universities for awarding master's degrees in engineering to minority students as a whole.

As we continue the celebration of the 50th anniversary of the matriculation of black students at Tech, I hope all of us will join in the celebration because this event altered the course of the Institute forever. This celebration is not intended to be for African Americans or other people of color only. This is a celebration for all of us at Tech because today we have among us the best talent and people from all communities from the state, the nation and the globe who call Tech home.

The next event in our ongoing celebration is the unveiling of the African American "By Faith" exhibition and the Diversity, Philanthropy and Access to Higher Education Symposium on Feb. 28. For more detailed information, visit <http://diversity.gatech.edu>.

Go Jackets!

2011 KARLOVITZ LECTURE



## BRAIN EVOLUTION:



HOW BIRDS AND HUMANS LEARN TO SING AND TALK  
BY DR. ERICH JARVIS

Associate Professor of Neurobiology at Duke University Medical Center, Dr. Jarvis is interested in vocal learning as related to patterns of gene expression in various areas of the brain, especially in songbirds. He is currently studying the evolution of vocal communication and the relationships between songbird vocalizations and human language. Come hear how your brain is more like that of a hummingbird than a chimpanzee.

**FEB 23 5:30PM** Clary Theater, Bill Moore Student Success Center

PRESENTED BY THE GT HONORS PROGRAM AND THE GT COLLEGE OF SCIENCES.

FREE AND OPEN TO THE PUBLIC.



place your  
**CLASSIFIEDS**  
with the  
**technique**  
**classifieds.nique.net**



## STUDENTS, FACULTY EXPRESS MIXED VIEWS ON THE EGYPTIAN CRISIS

By Mehfouz Jalal  
Contributing Writer

The current state of affairs in Egypt has managed to catch the attention of the world and has created a change in the perception of several individuals toward Egypt and the Middle East. What had started as a spark has spread quite rapidly across the country, leading to the breakout of several protests among the people of Egypt, irrespective of their race, gender, age and faith.

Initially having stemmed from the overthrow of Tunisia's president, Egyptian President Hosni Mubarak faced unprecedented reactions from the people of Egypt and the rest of the world, effectively ending, or rather harshly damaging, his three-decade long term in office as president.

At Tech, the news has found several students, faculty and staff in shock and awe. People with family and friends in Egypt have faced a huge impact; feelings of both fear for their brethren mixed with relief and civil righteousness at the fact that Egypt has been able to overthrow the long and tiresome government. There have been a variety of responses regarding the crisis and the role of the US in this affair.

"Contrary to popular belief, there is not a lot the United States can do given its strategic interests in the region which are closely linked to Egypt; its recent unsuccessful experiences of promoting democracy and reform, especially in Egypt, and the fact that the current regime, whose primary interest is survival, is well aware of factors that constrain the US from fully siding with the protesters," said Lawrence Rubin, an INTA professor, who has lived and researched in Egypt and has friends and colleagues there.

"Egyptians have been living in very difficult conditions long before this crisis. The current [one] has given many people hope for change, but others have suffered even more," Rubin said.

Students have gone on to state the importance of democracy and how its need is fundamental to the people of Egypt. Many believe that it the key to ending the crisis on a good note.

"The best way to ensure a peaceful transition is a democratic process so that all the voices are heard. If people are ignored in the formation of a new government then the revo-

See Shaaban, page 13

## Tech student initiates global response to protests

By Kamna Bohra  
Focus Editor

For many in America, the revolts and protests of Egypt's are worlds away, both physically and emotionally. These events are only brought close by images on the internet, videos streaming on the television and words ripping through the newspapers. But for Tamer Shaaban, a fourth-year CS major, the strife of his homeland was brought that much closer when he realized his family and friends were still in Egypt as the citizens' rage broke out on Jan. 25. The fear and the initial lack of

public interest outside the Middle East inspired Shaaban to publicize the turmoil in Egypt and to speak to peace and human rights. Limited to the passive activity of scouring the internet for information as he awaited the safe arrival of his sister and other family members to America, Shaaban found one particularly inspiring YouTube video. The video described a poverty-stricken man who was frustrated with the Egyptian political structure, as he could not even feed his own children.

"I wanted everyone to understand what that man was feeling," Shaaban said of the emotions that

initiated the creation of his own YouTube videos.

The first of the two videos takes pictures and clips from the Egyptian protests, as Shaaban felt the first few days of the protest were not covered effectively on news networks outside of Egypt. At the beginning of the process, Shaaban hoped to garner enough support to convince other governments and the United Nations to do something. With many dead and billions of dollars down the drain, Shaaban disapproves of the countries who have been watching

See Shaaban, page 13



Photo by Kevin Bandy / Student Publications

Shaaban and several other Tech students starred in his second YouTube production, speaking out in support of Egypt and peace.



# V-Day presents chance to shop, to love

By Divya Varahabhatla  
Contributing Writer

It is no secret that Monday, Feb. 14 is Valentine's Day. Whether one views it fondly as "Singles' Awareness Day" or as a special day to spend time with your loved one and to shower him or her with gifts, stores are preparing for the big day. Aisles are filled with chocolate hearts, stuffed animals, greeting cards and bouquets, all meant for lovers to express affection for significant others.

The phenomenon of Valentine's Day has been developing over a course of several centuries, derived from many cultures and myths. Most legends reference martyred saints who encouraged forbidden love or married soldiers to women, according to a History Channel segment.

Whatever the reason, Valentine's Day has been celebrated commercially since the creation of greeting cards in the 1840s by Esther Howland.

"[Valentine's Day is] a cute holiday, but I don't think people should take it too seriously," said Christine Tu-Anh Hang, a second-year BMED major.

Valentine's Day brings major profit to industries.

Confectionary sales will rise .8 percent in 2011, according to the National Confectioners Association. At least 75 percent of Valentine's Day candy sales are in chocolate purchases. In 2003, the *New York Times* noted that the US goes to South America (specifically Ecuador) for over 70 percent of its cut flowers.

"[The] best part of Valentine's Day is chocolate and flowers. But [I also] think it's good for the

economy because it gives people jobs," said Samiah Iqbal, a second-year MGT major.

Valentine's Day appears to be a platform for advertisers and companies to sell more.

The National Retail Federation estimates that US consumers will spend an expected \$15.7 billion for V-Day. The survey predicts that people will spend \$3.5 billion on jewelry, \$1.7 billion on flowers, \$1.5 billion on candy and \$1.1 billion on greeting cards. That's an overall increase from 2010 sales, and the trend seems to be in an upward direction.

People are still mindful of the economy, but spending is slowly increasing again.

"[I am] enraged by the commercialization of the holiday because it's the one day in the year that people feel obligated to do things for their significant other simply because of advertisements. You should do that every day," said Devi Bhusari, a second-year BIO major.

While commercialization irritates some, others feel it is not as bad as the media makes it out.

"[The holiday] does not seem to be as commercialized as Christmas, and most things are products people always buy. There's less pressure to buy overall," said Clint Hardeman, a second-year BIO major.

"Even though Valentine's Day is very commercialized, I do believe that it's important because it allows a person to set aside a specific date to spend with their special someone," said Ian Henrich, a second-year BCHM major.

In any case, students hope to take advantage of the pre-event sales and post-event clearances.

# Whaley markets new product

By Andrew Nelson  
Contributing Writer

If there is any kind of practical inspiration for college students, it is seeing the success of a student with his or her own self-launched career. In this case, it is a recent Tech graduate who won the 2010 InVenture Prize in Spring 2010 and has taken that victory far beyond a competition.

The athletic training clothing Titin is the brainchild of Patrick Whaley, ME '10, and is now the main product of his start-up company Titin Tech. The last few months have been crunch time for the product line and his fledgling company.

"[Recently], I have been perfecting prototypes and establishing a manufacturing line to meet the significant demand for Titin. We begin retail sales Feb. 28 and are anticipating a rapid sellout of our first production run," Whaley said. "Excitement continues to grow for the opportunity to own this innovative new product."

Titin is a one to 30-pound athletic training shirt fitted with gel inserts over certain upper-body muscle groups from the waist to the upper shoulders and down the arms. The gels are well-distributed over the muscle groups, creating a hypergravity effect on the body and forcing the muscles to work harder and synchronously.

The Titin shirt is fitted and flexible due to the shaped gels, compared to other weighted vests that can often be bulkier and only cover the chest or torso. Conventional vests are also inefficient as they often only hold weights in a few areas, causing an uneven and unrealistic distribution of weight. The Titin gels may also be heated or cooled to provide better comfort.

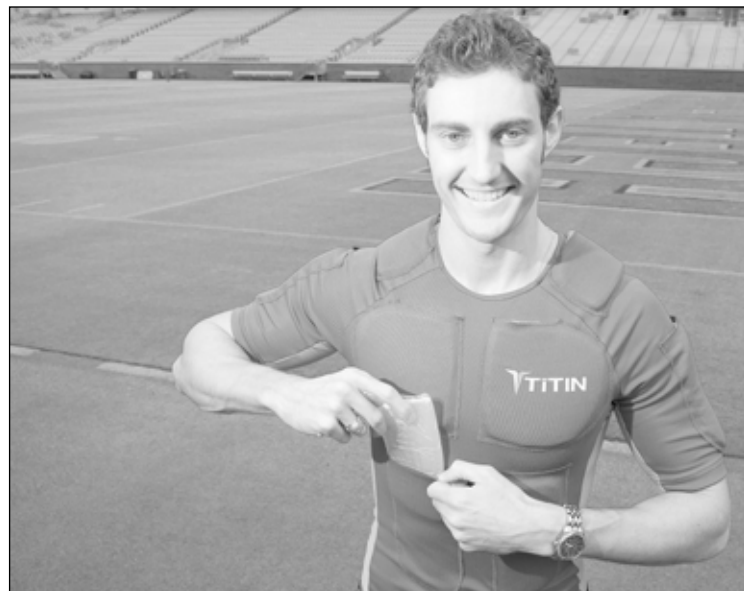


Image courtesy of Georgia Tech Communications & Marketing

**Whaley's invention can help many, including athletes and recovering patients, exercise their upper body during the day.**

"I am also developing weighted shorts and a women's line all with patent-pending technology," Whaley said. "Since my graduation, Titin has evolved into a more diversified product with increased functionality. This has increased Titin's marketability and expanded the possible uses of my products."

Having once carried extra books in his backpack to exercise, Whaley developed a regular shirt that could serve the same purpose. After several designs, he settled on a specific version and invested \$20,000 of his own money into the project.

Whaley's original name for the project entered to the InVenture Prize was Omegaware; however, he changed the name to Titin Tech in July 2010 and started selling and shipping shirts this month.

"Currently, Titin is my sole focus as I bring my innovative prod-

uct to market. I look forward to the opportunities the future holds with anticipation that there will be other exciting ventures in my path," Whaley said.

Over the last year, he has met with his production partners and investors to optimize the product for final sale.

"Tech has been very encouraging and has made multiple resources available to me. President Peterson has been extremely helpful in connecting me with various opportunities and has been an avid supporter for my product," Whaley said. "Tech fosters innovation and inspires its students to pursue their passions. Tech was my dream ever since I could remember, and it was Tech that taught me anything is possible if you put your heart and soul into your dreams and ambitions."

Shirt requests are available now on the company website <http://titintech.com>.



Better Ingredients.  
Better Pizza.

## Try our student specials:

1 large 3 topping pizza for ONLY \$9.99!

2 large 1 topping pizzas for ONLY \$16.99!

3 large 1 topping pizzas for ONLY \$21.99!

(pick up or delivery)



Call (404)872-5252  
990 State Street NW  
Delivery and Carryout

**sliver**

[www.nique.net](http://www.nique.net)

yes, it is appropriate to hit on girls at the gym. That is the only reason i go there :)

go technique

woot gcpa

reddit.com gave me a virus when I went there. Digg is the best!

pokemonpokemonpo kemonpokemonsupe rbowl

I was going to ask you out until I found out about your one night

stand. Not a fan of STDs, sorry.

football is sexist. no guys do their homework on Sundays.

i hate staring at crotches during the 8-10 am stinger routes

To the pretty VSA secretary, I can't wait to go to the meeting just to see you

i would have thought about it if you didn't tow my car from the lot i pay for

I've Gotta Feelin'.....th at the Black Eyed Peas will never perform the Super Bowl again.

Liquor for 3 please. "Where are the other 2?"

My RA is incompetent

I will always walk faster than you, just move.

Group meeting at 4? Am or Pm ?

To the twin brothers in ISyE 3044, let's be friends! Sincerely, the sisters on the other side of the room

Just one sliver box last week? Technique, I am disappoint.

cookies are a great way to get me to participate

thanks to cee 2300 i was able to explain to my roommate how they get the toilet paper out of the water

there is sand in my pants

tall girl looking for tall boy.. its formal season :)

You know you've been here too long when you messed up with the 4 girls in your class

Emo music?! Come on man I'm listening to marvin Gaye in a rob with wine

We're so good at call of duty zombies that we converted a girl into a zed killing machine

"and a smoking hot redhead on drums, i am loving it!"

im way too desperate to be gay, duh



## Egypt from page 11

lution will have been pointless," said Gazi Rashid, a second-year BMED major.

"As our founding fathers stated, the power of the government lies in the hands of the people. In my opinion the citizens of Egypt have the right to rise up and overthrow their government if they feel they are being treated unjustly," said Matthew S. Callicott, a first-year CHBE major.

Experts predicted the possible occurrence of such an event but neither when nor what was obvious at all. For most citizens, the mere premise of a crisis took them by surprise.

"It is scary to see these things happen, but on the other hand it's interesting to see how the people stood up and have caused a scene and were not silenced because of

the happenings," said Ariel Wheelock, a second-year AE major.

On the whole, people across campus have had strong responses regarding the Egyptian government and feel that a change is in order, both in representation and in the overall structure.

"I think the demands the U.S. have given to allow freedom of assembly, to end the emergency law, and begin trying to find a solution needs to be done. It shocks me that he has been president for 30 years; it is no surprise people are unhappy. The Egyptian people are taking back control of their lives and freedom. They want a change, and I hope they get it," said Katy Hammersmith, a third-year BMED major.

Several people who have ties with the country have shown grievances and are looking forward to a change for the better.

Many also attended a recent rally held in Atlanta.

"The president should step down, the whole government should be changed, the parliament should be dissolved and new clean elections should be set up... The revolution is fair and long due. What's not fair is the way the government is treating the young. They are belittling them," said Rajaa Aquil, a IAML professor, who is originally from Egypt.

"The president and his cabinet are using scary discourse and tactics to spread the fear monger that the youth in Tahrir are Islamists and fanatics that want to spread chaos and war in the region and accordingly affect US's security. All these are lies," Aquil said.

Aquil is currently setting up a video chat between protesters in Tahrir and students at Tech.

"I want the young people [at

Tech], Georgia and the US to know the real truth about the demonstrators and their rightful demands," Aquil said.

"The first and biggest step is for Mubarak to step down immediately... Understandingly, some people in Egypt have criticized the protesters because they don't want to be involved in politics and are suffering from the crisis. But these people are perhaps failing to see what good this could do to the country in the future," said Ahmed Ahmed, a fourth-year MGT major, who has recently partaken in two local protests about the situation.

It was important to some protestors that Egypt's revolt was not secluded to any one part of the community but instead received participation from all members of society irrespective of internal barriers.

"I'm glad that the revolution is more secular than religious. The current chaos must lead to a country that is plural, less corrupt and led by pragmatists. If the ultimate outcome of all this is not positive, then all the effort would have been wasted," said Ahsan Dharani, a fifth-year MGT major.

"The [Tahrir] square contains Christian young women and men. Christians form human shields to protect Muslims while praying and Muslims form human shields protecting Christians while praying. I have images proving that," Aquil said.

There is hope amongst people that the current crises in Egypt come to a close soon yielding positive results and the institution of the will of the people.

Only time will tell if this will be the eventual result of the protests.

## Shaaban from page 11

instead of acting to get President Hosni Mubarak out of power.

The second video is more personal, as it features not only similar clips, but also several Tech students who say, "I support Egypt," "I support peace" and "I support freedom" in several different languages, to reflect international support for Egypt's plight.

"Together, our voices can shake the world. Egypt, I support you. The world supports you," Shaaban said in the second video.

Receiving over 1.7 million views across different channels, Shaaban's videos have appeared in various forms on Al-Jazeera, Huffington Post, CNN, Twitter and Reddit. Shaaban even appeared for an interview on the Canadian Broadcasting Centre, a major Canadian news network.

Shaaban's videos have elicited hundreds of positive responses from across the world. One well-wisher from the UK hoped that he could meet Shaaban one day

and that they could stand by one another to change the world together.

Another e-mail sender previously disliked Muslims in America but appreciated the video for portraying Arabs as humans.

While Shaaban has not received any directly negative response, the YouTube videos have been blocked in Saudi Arabia, China, Jordan and Lebanon. However, many viewers ripped and reposted the video to YouTube and other online locations to continue to spread the message.

Shaaban noted that when Al-Jazeera aired the videos, political analysts began to question the creator's identity and what his agenda could be in making the video could have been.

However, one analyst simply described it as "kids from college trying to show support [for Egypt]," according to Shaaban.

"My life goal has been to bridge the gap between the East and the West," Shaaban said, be-

lieving that his video is catalyzing that process but noting that he is not a political activist in any way.

"I have stayed away from politics, religion and race. [I'm] only trying to show people's struggle for freedom and human rights," Shaaban said.

With the civilian death tolls rising over 100, Shaaban lost a family member to the protests, making the situation even more personal than it had already been.

"[But] what better reason to lose life [is there] than for freedom?" Shaaban said.

Shaaban was not even expecting to create a second video, let alone the third video he now plans for.

He produces his videos under the "Mantis Films" banner, citing the Mantis as having the ability to see more colors than any other organism, and his films as "[showing] you life with more color."

The videos can be found at Shaaban's YouTube channel at <http://bit.ly/fh21Pk>.



Photo Illustration by Basheer Tome / Student Publications

With over two million views, Shaaban's videos have generated the most hits in Egypt, where the internet was cut off on Jan. 28.

Attn: Student Organizations

This space could be  
your ad for only

# \$36

[nique.net/ads](http://technique.net/ads)

I believe in stories...  
I believe in revolution...  
I Believe in laughter...  
I believe in the power to forget...  
I believe in hip-hop...

this  believe®  
at Georgia Tech

Submit your statement of personal belief  
for Tech's This I Believe contest

Deadline March 15

[thisibelieve.org](http://thisibelieve.org)



DramaTech Theatre Presents

# THE SHAPE OF THINGS

Neil Labute

Reservations:

404.894.3481 or [dramatech.org](http://dramatech.org)

Feb 18, 19, 23-26 2011 — 8:00 PM

Students: \$5 - Faculty: \$8 - General: \$10





# BRING IT ON: the Musical

Stunning choreography  
liven an otherwise  
boring show

## SHOWS

**Bring it On: The Musical**

**LOCATION:** The Alliance Theatre

**DATE:** Jan. 15 - Feb. 20, 2011

**OUR TAKE:** ★★☆☆☆

By Chris Ernst

Senior Staff Writer

*Bring It On: The Musical* brings together the seemingly disparate worlds of theater and cheerleading at the Alliance Theater in Midtown. The show is a traditional musical with plenty of singing, acting and dancing, as well as high-flying cheerleading and stunting. While the show does not break any new ground with its tradi-

tional Broadway-style music, the dancing and cheerleading acrobatics excite audiences more than any song. Even through some of the rapping is very awkward, and there is a boring story, the enthusiasm and energy of the show are infectious.

While the movie *Bring It On* does lend itself well to dancing, no song seemed as natural. Most of the songs throughout the show feel forced and generally slow down what little narrative momentum the musical attains. The music is disappointing and forgettable. While it was executed well, this aural aspect is anemic and uninspired. This is a shame because as a musical; the music should be a driving force behind the success of the show. *Wicked* would not be the same without "Defying Gravity." *Hairspray* has "Don't Stop the Beat" and don't forget *Grease*'s "You're the One That I Want." People think about shows and go to them often times only because of the music. *Bring It On*, unfortunately, has no clear memorable hook or tune.

The dramatic spectrum covered by *Bring It On* is narrow at best. However, the performers struggle to keep the audience's belief suspended. The composition of those on stage is primarily dancers and cheerleaders, followed by singers and finally actors. It requires a willing ignorance to enjoy the show. Even though the script does not permit any actor's performance to garner an acting award, the few emotional scenes are plodded through wearing leaden shoes with steps reverberating of melodrama. The sole exception to this is the sassy drag queen who is always good for a laugh and a heartfelt monologue. There is no subtlety, but this is not overly distracting because the story is subservient to the physical stunts anyway.

The performers were obviously skilled cheerleaders and dancers before preproduction began. The stunts are awesome and inspiring. These dancers bust out double-take, awe-inspiring moves. Since the show takes place in a high school, the dancing is surprisingly era-appropriate; it is not high school dance as a forty-something imagines it, but actually youthful choreography. The fresh dancing, awe-inspiring acrobatics and peppy cheerleading make the choreography and movement the reason to see *Bring It On*.

While the tonal music is underwhelming, to say the least, the urban energy of the dancing is unfortunately steered towards the music too. These dancers lay down five verses too many. While the rappers vary by skill, the writing is reminiscent of a low-budget after school special. When dancers deliver this subpar material, the result is a cringe-inducing aversion of the eyes. It is the most awkward rapping this side of the suburbs, but also the most enthusiastic. The performers seem to relish this new outlet of expression because while the performance of the rap is deft, enthusiasm for doing it anyway almost makes up for it, though not quite.

The story will seem slightly familiar to fans of the original movie, but the stage version takes a different, simpler direction. While the movie has plot twists involving a cheerlead-

See *Bring*, page 16

# Civil Wars captivate with unique harmonies

## CONCERT

**The Civil Wars**

**PERFORMER:** The Civil Wars

**LOCATION:** Eddie's Attic

**DATE:** Feb. 8, 2011

**OUR TAKE:** ★★★★★

By Chelsea Mitchell  
Contributing Writer

The Civil Wars completely entranced the crowd at Eddie's Attic on Tuesday, Feb. 8, not with the set or lighting of the show,

but with the authentic reality of the music and the heartbeat the duo seemed to share. This folk/Americana band is composed of the adorable California-raised, Nashville-native Joy Williams and resident Johnny Depp look-alike, John Paul White. On Feb. 1, The Civil Wars released their first full-length album, *Barton Hollow*, which held the No. 1 spot on the iTunes album charts the entire following week.

Such popularity would surely claim its place in at least a medium-sized venue with a number of stagehands and a really compli-

cated pre-show light and sound check, right? Not so with The Civil Wars. Just a few minutes before the opener took the stage in the back corner of the bar and restaurant area, both Williams and White were spotted taking a snapshot with a middle-aged woman sitting at a table in the audience. They mingled with the crowd so naturally that one could not help but appreciate their friendliness and admire their sincerity.

Just as the audience was about to get star-struck at the thought of The Civil Wars performing a few feet away in a matter of min-

utes, White and Williams took the stage first to set up their own instruments. Eddie's Attic was an intimate venue such that the audience did not feel as if it was seeing something awkward or not very smooth for the performers to have to take a moment in front of their crowd to prepare for their time on stage. This actually seemed natural, making the whole experience more real. It was as if some good friends had gathered together and were just about to play a set of songs they had written with those in the audience in mind.

Although the band was playing

two back-to-back, sold-out shows at Eddie's that night, the set list was thorough. They played all of their songs from *Barton Hollow*, with the exception of the instrumental track, and introduced the audience to a brand new original song in addition to a Smashing Pumpkins cover.

The chemistry John Paul White and Joy Williams share onstage is uncanny, especially considering the two are both married. For the majority of the songs, White played his steel guitar and stood

See *Civil*, page 17

Photo courtesy of Alliance Theatre



# TDU2 races past others with features

## GAMES

### Test Drive Unlimited 2

**CONSOLE:** PlayStation 3, Xbox 360, PC

**GENRE:** Driving

**DEVELOPER:** Eden Games

**RATING:** T

**RELEASED:** Feb 8, 2010

**OUR TAKE:** ★★★★★☆

By Andrew Akker  
Contributing Writer

The *Test Drive* video game series has been known for its vast worlds and realistic handling of racing mechanics. The 10th game in the series, *Test Drive Unlimited 2* (TDU2), takes all of the aspects that make the *Test Drive* series fun and expands upon it.

TDU2 is an excellent direct sequel to the 2006 game, *Test Drive Unlimited*. The game play of TDU2 is very similar and almost identical to the first one.

The setting takes place on the island of Ibiza, off the coast of Valencia, Spain. The layout of the map is similar to the first game, which features many different cities to explore as well as new places to visit.

The main story starts out with you at your birthday party receiving a new Ferrari from your friends. Sadly, you wake up from this dream and remember your job as a valet working at a hotel.

Through a series of events, the hotel manager fires you, and you get offered a spot in a racing championship. It all begins from there.

You'll meet all sorts of people who will let you acquire the proper licenses and cars in order to race against the popular racers



Image courtesy of Eden Games

on Ibiza.

Once you've progressed enough in the story, the player will then be able to travel to Hawaii, more specifically Maui, where the first TDU took place, in order to play in an updated version of the first game's map. Here, you can re-explore the area of the first game but in a different, newer type of environment.

There is a large number of cars to choose from. Many models such as mainstream Mercedes, classic Jaguars or newer Bugattis are all available for purchase at one of the many car dealerships on the island.

One of the biggest changes from the first TDU is that you can actually roam around inside of the shops as your own character, an in-game figure you can customize to look just like you at your house. You can talk to people inside the different shops you go into once you want to purchase something or obtain information.

Also implemented is a leveling system. There are a total of

60 levels for you to achieve which are separated into four categories that range from exploration tasks to racing completion. There are 15 levels in each of these categories.

Another new feature is the Free Roam Instant Money system (FRIM). The FRIM system works by awarding you money whenever you pull stunts such as drifting or getting air off jumps.

Each level increments the amounts of money you receive. Once you reach the next level, you have a few seconds to press the A button to bank the money and start over, or you can try for the next level. However, once you hit something along the road, such as a car or a barrier, you'll lose everything and will have to start over.

As with the first TDU, you can free-roam as much as you want. There are police around so watch out for how reckless you are or you'll end up with traffic violations. The way the police work in the game is slightly different from the first TDU.

Instead of accumulating up to

three badges indicating wanted level, you accumulate traffic violations.

The online element in the game allows you to race against friends, create challenges to lay around the map, or even see the online players free-roaming around you at the same time as you do.

There are some things about this game that might turn you off. The first problem is the game is a little easy. While the driving is realistic, the cars you get are just way too advanced for the types of races you participate in which makes winning a pretty simple challenge.

Another is the absolutely terrible voice acting in the game. During the story mode, you'll meet a lot of people who engage in terrible dialogue that will turn you off to the cut scenes. Get past these and you'll be fine.

This is a great driving sandbox racing game and for those who are fans of games like the first TDU as well as *Need for Speed* or *Project Gotham*.

## Bring

from page 15

ing squad and its all-holy routine, this stage show revolves around a white girl in a mostly-black school trying to exact revenge on her newly captained nemesis. The stories are different, but the stage show has echoes and reminders of the original. They push audiences to be themselves and follow their dreams, push through adversity, work hard, etc. The morals are heavy-handed and overt. The theater version is more heavily moral than the movie, and without the saving grace of one-liners or sexual candor, the stage story feels half-baked and PG-rated.

Perhaps the most disappointing omission of the show is the tongue-in-cheek tone of the original film. While the original poked fun at high school relationships, politics and priorities, this new staged version ignores this great source material and instead clumsily crafts an in-name-only association. Where the original has candid sexual exploration and discussion, the stage version has a one-dimensional stereotype.

Gone are the one-liners and high school lexicon. Gone are the mannerisms and logic of the original that immersed the audience in its world.

*Bring It On: The Musical* has an inherent silliness to its concept which does not get translated to the stage. Uninspired music and underwhelming story pull this ship under. Where there could have been a certain endearing cheese from the original source there is instead a post-post-modern seriousness. Superb dancing and stunts keep this vessel from being a total disaster. Where there could have been *The Love Boat* there is instead an all-too-serious *Twenty Thousand Leagues Under the Sea*. Unfortunately the show fails more than it delights, but the delights are intense and numerous, albeit similar.



**631 Spring St NW**  
**404-389-WING (9464)**  
**www.jrcrickets.com**



To get 20% off  
Text  
**Adz crickets**  
to 99134!

Message and data rates may apply.  
You may receive up to 10 messages per month.

- Famous chicken wings
- Great burgers
- Awesome desserts
- Philly steak sandwiches
- Full Bar
- Open Late
- Cold Beer
- Parking in rear

**Wing us up for Delivery**  
**Call 404-389-WING (9464)**  
**"Chicken is Chicken, But the Wing is the Thing!"**

## sliver

www.nique.net

i love your smile, i like your tastes, i like it when you're riled, and love that way you hate  
the internet is a serious problem, i suggest we start stumblupon AA groups  
hey gt. here's an idea; after freshman year, stop trying to fail us, ok? or at least bump our gpa's like the ivy leagues.  
parkour guy by ferst, same time same place next week?-greenridin ghoo  
Technicolor girls are always on the phone  
Sunny, warm, hail, rain, cold. Our weather is great! - C  
I'm going to write a song about how greasy CS major are  
Frat-gramming committee fo lyfe!  
What wouldn't Meatloaf do for love?  
oh yeah, vacuuming at midnight is a fanTAStic idea  
I have a problem. it's chik-fil-a's chicken sandwiches...  
The hairy snowball outside Brittain finally melted!  
All these construction pathways make me feel like a lab rat in a maze.  
The Asian girl that works at the Post Office is cute.  
I just noticed today that my PIN number is the Universal Gas Constant. I am neither shocked nor amazed.  
do I really have to do my thermo II hw?  
anyone else want to get an ice cream face tattoo?  
I WANT MY GT BASEBALL POSTER! MAKE IT HAPPEN B&N  
Special K is quite possibly the only thing that gets me through studying anymore.  
Rob rhymes with Bob which makes me think of Bob the Builder.  
Can he build it? Oh yes he can.  
I shower naked. I feel naughty.  
Sometimes the halls of North Ave turn into a scene from the shining... I fear the twins  
to my prof who moved a test to the morning after the super bowl at 8am: C'MON MAN!  
under the couch rawks  
yea, can I get my eggs sunny side down?

**Write for us!**

**No experience necessary!**

**Just show up!**

**Tuesdays @ 7  
Flag 137**



## Civil

from page 15

firm with the rhythm while Williams elegantly swayed with the music and told the stories of the songs not only with her voice but also with her lively facial expressions and hand gestures. There were several times when it almost seemed as if White and Williams were waltzing to their own singing, with only the obstruction of a guitar between them. The timing the two kept together was in beautiful sync in every song, yet not robotically predictable.

On several songs, a keen ear and performance intuition could spot places where Williams would often take the chords and run with them in her own spontaneous harmony. The repetition of the word "home" in the song "My Father's Father" never grew old because of the duo's seeming ad-lib within the harmony—mesmerizing. White also proved his ability to innovate through his constant use of every part of the instrument, often tapping his palm to the body of his guitar in clever beats.

This combination of a truly musical, Appalachian-inspired duo along with the pleasantly inviting venue was bound for magic.

The opening musician, Lucy Schwartz, acted with the same familiarity and welcoming attitude towards her spectators. Schwartz held her own as a one-woman army, with only her piano and guitar. This Californian's soulful

voice combined with such poignant lines as, "you know you're not there when the wind in your hair goes right through you," made for a thought-provoking and stage-setting melancholy. But she did not stop there. Just when you thought this smile-splattered young face was going to be hidden away in gloomy songs, think Regina Spektor's "Samson," Schwartz threw in several more upbeat, folk-poppy songs. One is called "One of Those Days" that incorporated the harmonica and several mechanisms with a loop pedal. The Lucy Schwartz portion of the evening was legitimately enjoyable. Her talent for performance and evident love for the creativity of the craft is sure to move her to the main stage in tours to come.

This show was worth staying up late on a school night and then some.



Photo by Chelsea Mitchell / Student Publications

# Eating Atlanta

## Cuisines around Atlanta

### RESTAURANTS

#### Which Wich

**LOCATION:** 265 18th Street

**CUISINE:** Sandwiches

**COST:** \$10

**HOURS:** 11 a.m. - 9 p.m.

**PHONE:** 404-254-3260

**OUR TAKE:** ★★★★★☆

By Matt Schrichte  
Contributing Writer

Sandwiched between Jos. A. Bank and the Tin Drum, Which Wich is Atlantic Station's newest eatery and the best sandwich chain most Tech students have never heard of or had. It's certainly the most innovative.

Its minimal black and yellow interior emphasizes this vanguard chain's straightforward philosophy of ordering a sandwich to every customer's exact specifications. With more than 50 customizable options, some crazier than others, there is bound to be at least one sandwich for every person you know.

Which Wich has a handful of more than memorable sand-

wich selections, including one with fried Spam. Still, most patrons will walk away remembering mostly how they ordered their food—with Which Wich's signature red sharpies and numbered brown bags—in this candid, pared-down restaurant.

Ordering food here is as simple or as laborious as you and the people in front of you make it. As long as you know what you want and what you want on it, ordering is as smooth as the peanut butter, bananas and honey on their Elvis 'wich. After filling in a few red dots to indicate my toppings and adding my name to the bottom of their signature brown bags, my sandwich was ordered and hung from the high-wire assembly line used to keep track of all of the orders.

The scene is more chaotic when a group of customers in front of you isn't sure how to order. It's not quite clear what the protocol is for passing by these uncertain rookies when you're ready, so do so at your own risk.

On my first trip to the restaurant, I ordered a chicken Philly cheesesteak with Cheese Whiz, caramelized onions and mustard. The final product was comforting,

delicious and took about five minutes off of my life.

Their Montecristo, consisting of ham, turkey, grape jelly and powdered sugar, is more donut than deli-meat. It somehow left me wondering how anyone would think to put these incongruous foods together between two slices of bread.

As I mentioned before, the cashier attaches the bag on a wire that runs the length of the counter. While the dangling bags are ferried the length of the wire, they can get lost in the shuffle amongst the 20 or so others that are hanging at the same time. Instead of losing track of your 'wich, mark the back of the bag to keep track of its progress.

Which Wich crafts its own chips and shakes, too. Their house chips, while small portioned, are ruffled, extra crunchy and infused with a sundry of zesty spices. They're better than any available Lays or Sunchip bag and make a great snack while waiting for a sandwich.

Spoons for their handspun shakes, as far as I could tell, are only available upon request and the straws can be too narrow, especially if they're upgraded to malts.

Whether looking for a novelty comfort 'wich or something you could find at any of the other sandwich chains, give the Which Wich experience a try. They're sure to get your order right, as long as you do first.

# CLASSIFIEDS

## REAL ESTATE

**SIX BED HOUSE 1000 FT TO TECH** Awesome modern six bedroom house. 1000 feet from Ga Tech Campus. Large living room and dining area. Large kitchen. Den. Study room. Great community spaces. 3 large full bathrooms - 2 with double sinks. Only 12 years old. Off street parking. Security System. Brick siding hardwood floors. Why live in a cramped dorm or old house? House available August for Fall 2011 semester. Some rooms available now. \$399 to \$499 per bedroom per month plus split utilities. 678-793-6100

### OFF CAMPUS HOUSING

Perfect for group of four! 4BR/ 3 full bath, includes W/ D, appliances, central AC, private off street parking. Large rooms and very nice! \$1875 per month. Availability in both May and Aug 2011. Two miles from GT, near Howell Mill Kroger - Verner ST NW. Safe neighborhood! Also a 3BR/2B home available. Call 678-296-9685 or email GThousing@yahoo.com

**TOWNHOUSES FOR RENT** One mile from Tech in great neighborhood. New carpet and paint. Walk to shopping center and restaurants! 4,5, and 6 Bedroom / 4 or 5 Bathrooms, Washer/Dryer, Full Kitchen, Cable/Internet. Now leasing for May and August! Call Katie at 770-712-3466 or email techhousing@gmail.com for an appointment.

## EMPLOYMENT

### NOW HIRING VALET ATTENDANTS

Full-Time/Part Time accepted, Must be 18yrs of age, Must be able to drive manual transmission, Excellent pay, Must have a clean driving record, Must be able to pass drug test, Must have a valid driver's license 404-605-0150

## TRAVEL

### SPRING BREAK

Panama City Beach - Ambassador Beach Condos right on the beach, full kitchens, balcony/patio, 18 and older. abcondo@bellsouth.com or 800-338-2515

# technique

the south's liveliest college newspaper.

www.nique.net

## CIRQUE MECHANICS



### 'BOOM TOWN'

**Friday, Feb. 18**

8 p.m.

"Exceptional, evocative, eye-catching, ear-catching, and, to keep this list short, engrossingly entertaining." —The New York Times

The incomparable Cirque Mechanics fly, climb, and contort their way through *Boom Town*, the new show set in a Wild West mining town in 1865. This show continues the exploration of performers and machines, and how they interact with each other.

## MARGARET CHO

**Saturday, Feb. 19**

8 p.m.

"One of the funniest comedians in America. I laughed until the tears were running down my face." —The New York Times

Revered for her raw in-your-face style, Margaret Cho is a prolific and critically acclaimed stand-up comedian. Her credits also include *The Cho Show*, *Drop Dead Diva* and *Dancing With The Stars*.

This performance contains adult language and content, and is recommended for adult audiences only.

**FERST CENTER**  
FOR THE ARTS  
AT GEORGIA TECH

### STUDENT TICKETS \$10

**GT Staff & Faculty Discounts Available!**

On sale now in the Student Center Box Office. Valid BuzzCard required for I.D.

Sponsored by Georgia Department of Arts

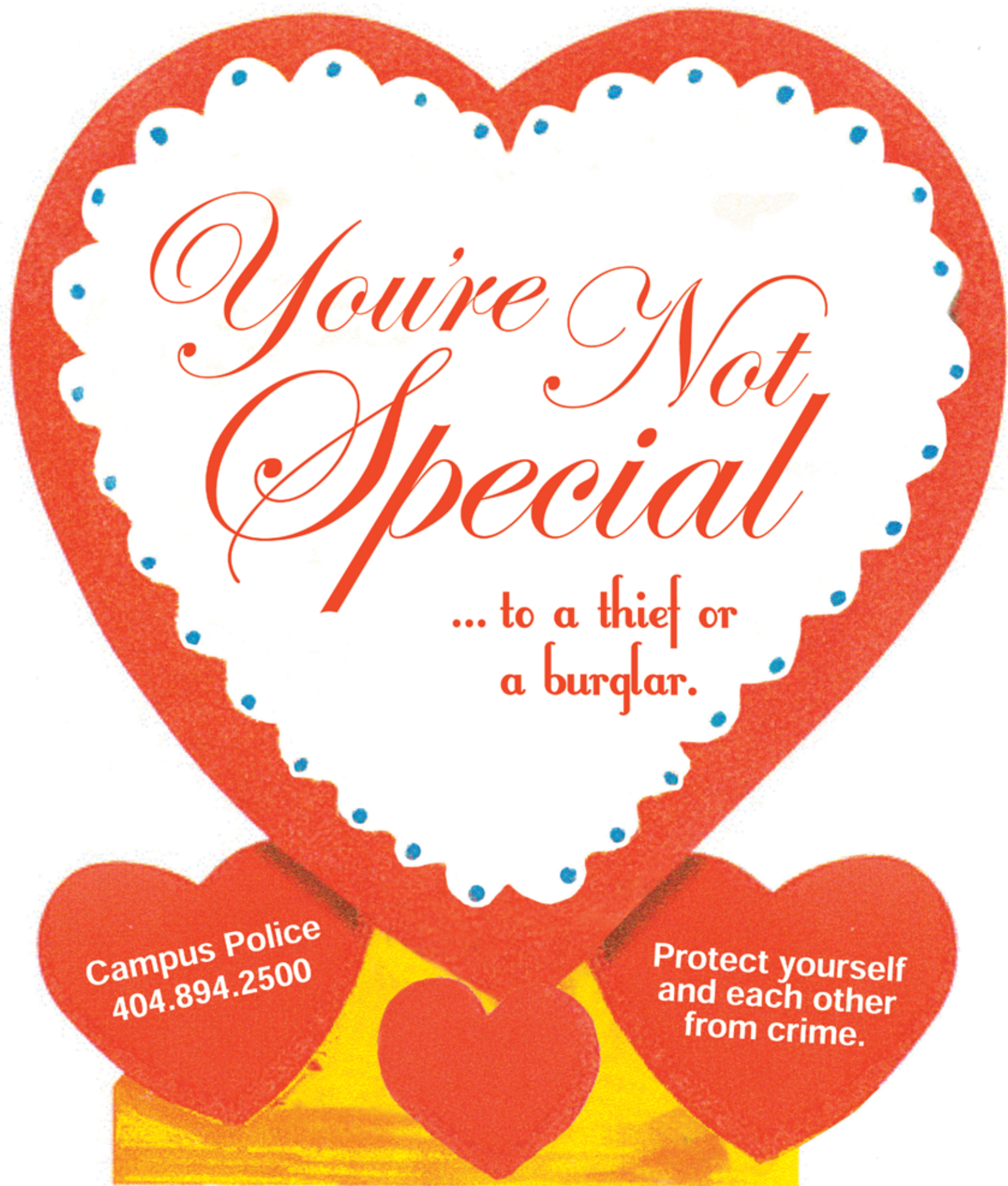
FULTON COUNTY ARTS COUNCIL

Division of Student Affairs

Enriching the Educational Experience (E<sup>3</sup>)

404-894-9600 ferstcenter.gatech.edu





# Campus Safety Day

## February 11, 2011

Campus Safety Day – raising awareness of personal and property security issues.  
Look for safety Valentines around campus.





# *Sanctum* stumbles through plot

FILM
<b>Sanctum</b>
<b>GENRE:</b> Adventure, Thriller
<b>STARRING:</b> Richard Roxburgh, Ioan Gruffudd, Alice Parkinson
<b>DIRECTOR:</b> Alister Grierson
<b>RATING:</b> R
<b>RELEASE DATE:</b> Feb. 4, 2011
<b>OUR TAKE:</b> ★★☆☆☆

By Robert Soloman  
Contributing Writer

There are two weekends in which bad movies are left to their deserved fate: Labor Day weekend and Super Bowl weekend. This alone leads one to believe that *Sanctum*, being released opposite the Super Bowl, would be pretty low in quality.

Yet, above the title, one can find the name James Cameron, the director of *Avatar*. How can this be? Firstly, Cameron did not direct the movie, he merely produced it.

One can see his technical fingerprints all over the movie from the use of his 3D camera technology to the large amount of underwater photography.

If you looked at *Sanctum* solely as a technical demonstration of the capabilities of Cameron's 3D technology, you would likely be very impressed.



Image courtesy of Universal Pictures

Rather than relying heavily on CGI, *Sanctum* instead explores a vast network of caves deep below the surface of the Earth.

It is the last frontier, intones mission financier Carl, played by Ioan Gruffudd. It is the last place that no man has dared to explore.

Seeing these caves is a breathtaking sight, and a nature movie based on this alone would be worth viewing.

Unfortunately, where *Sanctum* excels technically, it utterly fails as a movie.

Even though one would expect clichéd dialogue from a Cameron movie, this movie goes further in evoking groan-worthy lines. Let me give you a sample: "Frank plays by his own rules."

If your teeth are merely clinched in pain from reading that, imagine things like this spoken aloud, particularly by Gruffudd, who has fallen quite a way since playing Mr. Fantastic in the

*Fantastic Four* movies.

Gruffudd's over the top acting reminds us all how much actors rely on direction to give a good performance.

While most of the actors do not step too far over the line, the screenplay gives them little to do other than to panic or not panic. *Sanctum* resembles a horror movie more than an adventure, with the hubris of man met by the elements of nature.

In this case, it is a torrential downpour which makes escape from the deep cave impossible, leaving the few members of the crew to attempt an escape to the ocean by exploring uncharted paths of the cave.

This may have worked well, but the progression of the plot amounts to little more than watching a little timer tick away over each cast member's head,

See *Sanctum*, page 20

# Atlanta ComicCon offers little to fans

EVENTS
<b>Atlanta Comic Convention</b>
<b>LOCATION:</b> Atlanta Marriott Century Center
<b>DATE:</b> Feb. 6, 2011
<b>OUR TAKE:</b> ★☆☆☆☆

By Hank Whitson  
Staff Writer

Compared to Dragon\*Con and MomoCon, Atlanta ComicCon is a miniscule affair. The entire event took up one hallway and a ballroom, with about twelve different vendors and artists. I saw a grand total of two cosplayers, and there were no con games or panels popular at the other conferences.

The main attraction was the *Walking Dead* table, which featured actor Carl Grimes, also named Carl on the show, and a couple zombies from the cast signing autographs for about \$10 to \$15. The comic books that the show was based on were also available, but some volumes had already sold out by the time I arrived at about 1:30 p.m. I had not heard of any of the other featured artists, who appeared to be mostly independent artists and writers. After perusing their work, it was sadly easy to see why they had not

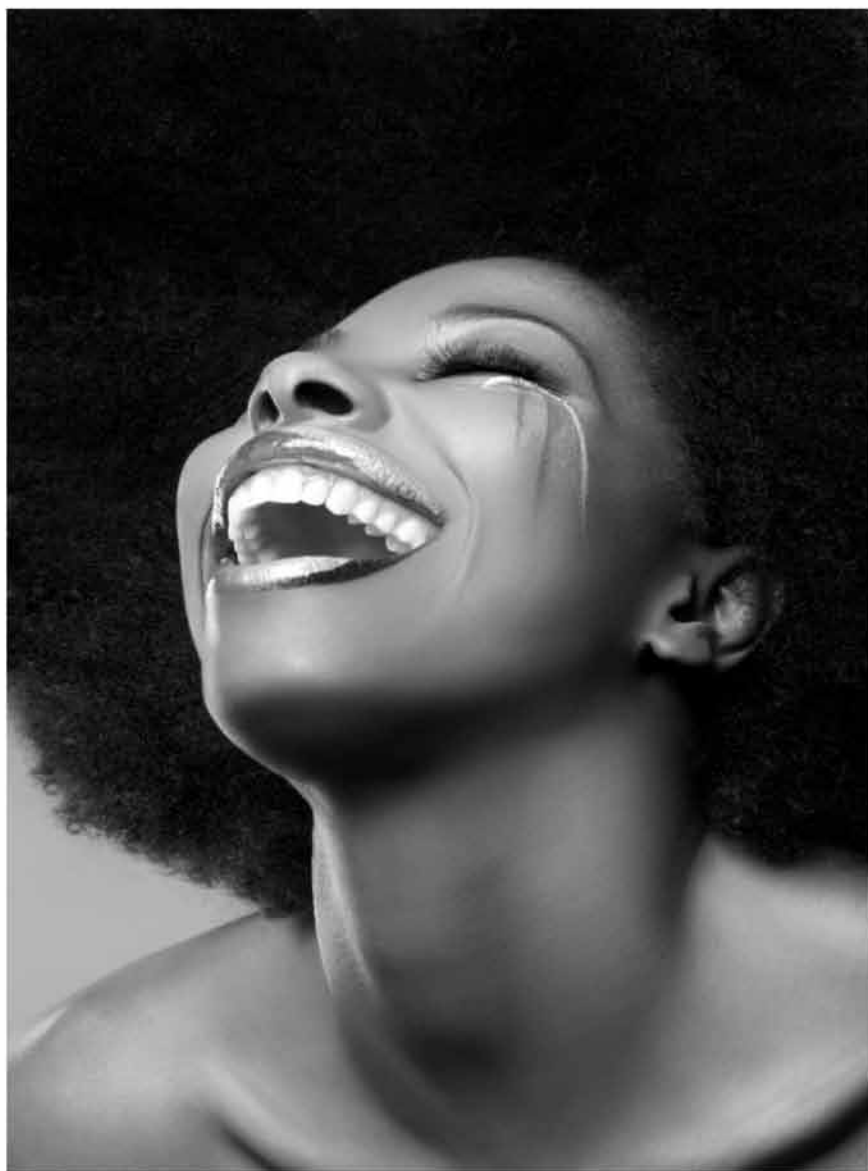
gained more fame.

If you are seeking to buy, sell or trade rare comics or collectibles, you should keep an eye out for this event next year. The dealers had a large collection of *Star Wars* memorabilia, ranging from original action figures from the first trilogy, to merchandise from the new Cartoon Network shows.

American super hero comic books were the main focus of the event, and there was a daunting array of silver, bronze and modern Age comics for sale. While I can tell my *Blue Lanterns* apart from my *Blue Beetles*, I am by no means a comic expert, and I felt lost in the endless sea of original issues.

The event had a modest attendance, and the crowd skewed a bit older than what is typical for bigger events. All of the vendors were friendly, some desperately so, urging every passersby to flip through their books and prints. While the five dollar admission fee may not sound like much, it seems a little on the steep side considering you can have a leisurely look at each vendor in about an hour.

There are far worse ways to spend a Feb. Sunday, especially if you are a serious collector. But casual comic fans, convention goers and people watchers will definitely want to wait for the larger, more convenient and completely free MomoCon.



## Natural Woman

Documentary and panel discussion led by Producer/Director, Cindy Hurst that will explore the psychological and social attitudes that occur when African-American women decide to stop straightening their hair and wear it naturally and what role larger society plays in the process

Thursday, February 24, 2011  
Student Center Ballroom  
7:00 PM

Sponsored by:  
The Office of Diversity Programs, The Department of Housing, the Women's Resource Center, the GT EveryBody Campaign and the African American Student Union



# Roommate falls short as psycho thriller

**FILM**
**The Roommate**
**GENRE:** Thriller, Drama

**STARRING:** Leighton Meester, Minka Kelly

**DIRECTOR:** Christian E. Christiansen

**RATING:** PG-13

**RELEASE DATE:** Feb. 4, 2011

**OUR TAKE:** ★☆☆☆☆

By Kristina Sharifi  
Contributing Writer

We have all experienced the nerve racking moment of roommate selection process and then the moment of truth on move-in day when you actually meet your other half for the rest of the year. Hopefully your experiences are better than Minka Kelly's character's in *The Roommate*. This thriller starring *Gossip Girl*'s Leighton Meester boasts a gorgeous cast, but as a thriller movie, it is a little worse than disappointing. The genre of the film may be "scary movie thriller", but there is nothing scary about the movie.

The film is centered around small town girl, Sarah, who is played by Minka Kelly, and her college experience with her psycho roommate Rebecca, played by Leighton Meester. The movie screams average even with the opening scenes as Sarah is mov-

ing in. She meets a girl on her hall named Tracy, played by Aly Michalka, and is given an immediate invite to a fraternity party. Sarah agrees and goes out, not yet having met her roommate. The anticipation grows in the audience as Sarah experiences her first college fraternity party. Upon getting back from the party with a drunk Tracy in tow, Sarah finally meets her roommate Rebecca.

Sarah and Rebecca become fast friends, due in large part to Sarah's open and trusting personality. As the plot thickens it becomes evident to everyone except Sarah that Rebecca is becoming obsessed and clingy. Her psychotic side is brought into the spotlight when she secretly attacks Tracy in the shower and rips out her belly button ring. She threatens Tracy's life if she tells anyone, causing Tracy to move to another hall.

Sarah finds herself a new beau in Steven, played by Cam Gigandet, while simultaneously having problems with an ex-boyfriend back home. Sarah's relationship with Steven infuriates and further pushes Rebecca to obsess about the roommates' relationship.

Rebecca continues to keep Sarah close to her, even tricking Sarah into going home with her for Thanksgiving instead of to Steven's house. At Rebecca's house Sarah begins to learn a little bit about Rebecca's past, and it was not a happy one.

Leighton Meester fans, beware



Image courtesy of Screen Gems

of overacting. Although she may be the cute but evil girl on *Gossip Girl*, she tries too hard in her role as Rebecca, and it is very evident. Even when she tries to kill someone she is still seen as petty and not quite as evil as she should be. Sarah, the small town girl from Des Moines, Iowa is supposed to be completely average, but Minka Kelly is anything but average. Cam Gigandet, who has starred in hits like *The O.C.* and *The Twilight Saga*, as her college boyfriend has mediocre plastered to his forehead. He plays the part of typical frat boy decently well, although it's definitely not a far reach for him.

The thriller, suspense part of the movie is also average and mediocre along with its cast of pretty but bad actors. The plot twists are all transparent for the audience to foresee. The cinematography has some low points with awkward

fighting with no emotional impact. There are several scary movie clichés all over the film: the obliviousness of Sarah, the scary shower scene and the low lighting. With that being said, the movie is rated PG-13 for some violence and profanity, but minus that it is nothing the under 13 cannot stand to watch.

The director of the film is Christian E. Christiansen. There is no evident style coming from him in this teenage horror flick. The atmosphere he creates is not scary as there is no tension or fear in the various scenes. What he does do is make the scenes appear normal, which is what you are not supposed to avoid with scary movies. He does not cast his leading stars well (Leighton has trouble with being evil and Minka Kelly has trouble appearing scared of her). He has not made a passable psycho thriller here.

## Sanctum from page 19

waiting for the moment when the claustrophobic environment or an unexpected snag lead them to a moment of panic.

Panic is the monster in this movie, slaying all who succumb to it.

Perhaps this is a realistic reason for someone to die (and a lot of people die in this movie), but it grows wearisome very fast. Only Frank, played by Richard Roxburgh, the lead diver on the expedition, seems to be immune to it.

Of course, being emotionally cut off is going to cause tension with his son Josh, who gets trapped along with his father. Emotional bonding in 3, 2, 1...

Apart from the atrocities of the plot, there are a few moments of genuine tension, mostly involving environmental hazards carved from the very rock.

Much of this is heightened by the IMAX 3D presentation, with the sound working overtime on the rushing water, while the 3D gives a sense just how deep certain drops really are.

It is clear that the director Alister Grierson is much more comfortable with the technical aspects of this movie than the emotional ones.

Unfortunately, a technical presentation can only carry a film so far. At some point, we have to care about what is going on.

Without that, the whole enterprise is lost. The craft of the camera is apparent, and admirable, but unfortunately the movie gets in the way of its effectiveness.

# Pre-Med/Pre-Health?

Over 50 medical and pre-health schools attending!

Keynote speaker:  
GA Congressman  
Phil Gingrey, M.D.

Many Workshops included!

Mock Interviews conducted as well!



AMSA  
Pre-Health Conference 2011

College of Management  
February 26, 2011  
9AM - 4PM

Registration ends Feb 19  
\$20 - GT AMSA  
\$25 - Regular

Register for GT's 5th Annual  
Pre-Health Conference  
[www.amsa.gatech.edu/conference](http://www.amsa.gatech.edu/conference)



# THEME CROSSWORD: LIVE AND LEARN

By Robert Zimmerman  
United Features Syndicate

## ACROSS

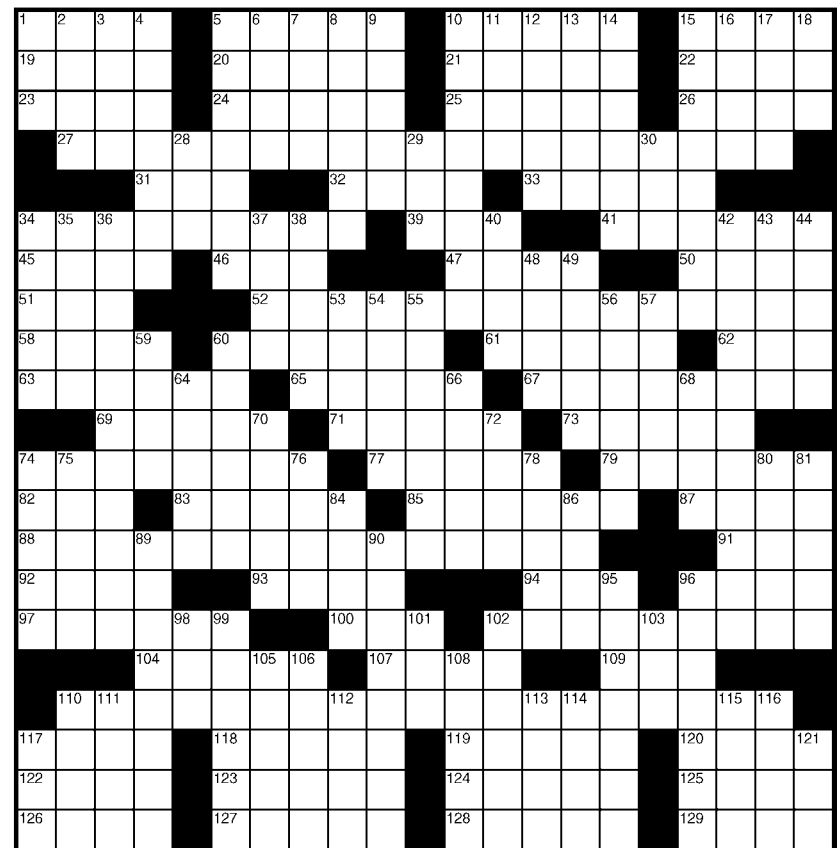
1. -- fides
5. Havens
10. Social stratum
15. Diner fare
19. Name in Genesis
20. Prostrate
21. Steven -- Spielberg
22. -- Stanley Gardner
23. Mint, e.g.
24. Juvenile heroine
25. Ruptures
26. Youskevitch
27. Start of a quip by John Cleese; 5 wds.
31. "Simpsons" character Sideshow --
32. Turn
33. Strengthen
34. Airship
39. Roman household spirit
41. Bratislava native
45. Blissful place

## DOWN

1. Part of Scrooge's exclamation
2. Mind
3. Infamous Roman
4. Egg-white protein
5. Daughter of Polonius
6. Field
7. Loam
8. Salad plant
9. Take
10. Waterfall
11. Brewed beverages
12. Knocks off
13. Certain deck of cards

46. Ring great
47. Bounders
50. River in France
51. Directed
52. Part 2 of quip; 3 wds.
58. Also anagram
60. Hard to get
61. Persistent attack
62. -- primo cit
63. Penstock
65. Common winter problem
67. Triple-decker
69. Main force
71. Abductor of Helen
73. Cargo thrown overboard
74. Of books
77. Doctrine
79. Three-line stanza
82. Botanist -- Gray
83. Amerindians
85. Bristly
87. -- Arnaz
88. Part 3 of quip; 3 wds.

91. Abbr. in bus.
92. Dimwitted
93. Serf
94. Low-spirited
96. Gen. Robert --
97. Rathskeller mugs
100. Railways
102. Sources of tension
104. Insipid
107. Barnstormer's stunt
109. "Kindergarten --"
110. End of the quip; 4 wds.
117. The Buckeye State
118. Hit with a stick
119. Arum
120. Serv. branch
122. Depend
123. -- Gay
124. Rub the wrong way
125. Cargo vehicle
126. Cotillion
127. Indistinctly
128. British --
129. Celtic language



68. Election district
70. Kiddie's bike
72. OT name
74. Gets, as a job
75. The word --
76. Hankerings
78. "Salud!" or "Cheers!"
80. Acetate
81. Concern when anchoring ships
84. Loudness unit
86. Nova

89. Girl in the funnies; 2 wds.
90. Old lamentation
95. Periods
96. Adopt
98. A refusal
99. Spread apart
101. Costa del --
102. Tapering structures
103. Blubber
105. Mashhad native
106. Sect; abbr.

108. Animal with striped markings
110. Tea genus
111. Dune
112. Snitch
113. Sir -- Peirce Coward
114. Elasticity
115. Employer
116. Woolen headgear
117. Celestial body
121. Exclamation of annoyance






## Be a star on campus this summer!

### Apps due March 4th at 4:00 PM

### Apply at faset.gatech.edu

# Apply to be a FASET Leader!



Office of  
**Success  
PROGRAMS**






## FASET-OSCAR TRIVIA

1. WHICH FILM STARRING MILA KUNIS WAS NOMINATED FOR BEST FILM?

1. \_\_\_\_\_

2. WHICH FILM STARRING LEONARDO DICAPRIO WAS NOMINATED FOR BEST FILM?

2. \_\_\_\_\_

3. WHICH ACTRESS WAS NOMINATED FOR HER ROLE IN THE FIGHTER?

3. \_\_\_\_\_

4. WHICH ACTRESS WAS NOMINATED FOR BEST ACTRESS FOR HER ROLE IN RABBIT HOLE?

4. \_\_\_\_\_

5. WHICH ACTOR WAS NOMINATED FOR HIS ROLE IN THE FIGHTER?

5. \_\_\_\_\_

6. WHICH ACTOR WAS NOMINATED FOR HIS ROLE IN THE KING'S SPEECH?

6. \_\_\_\_\_

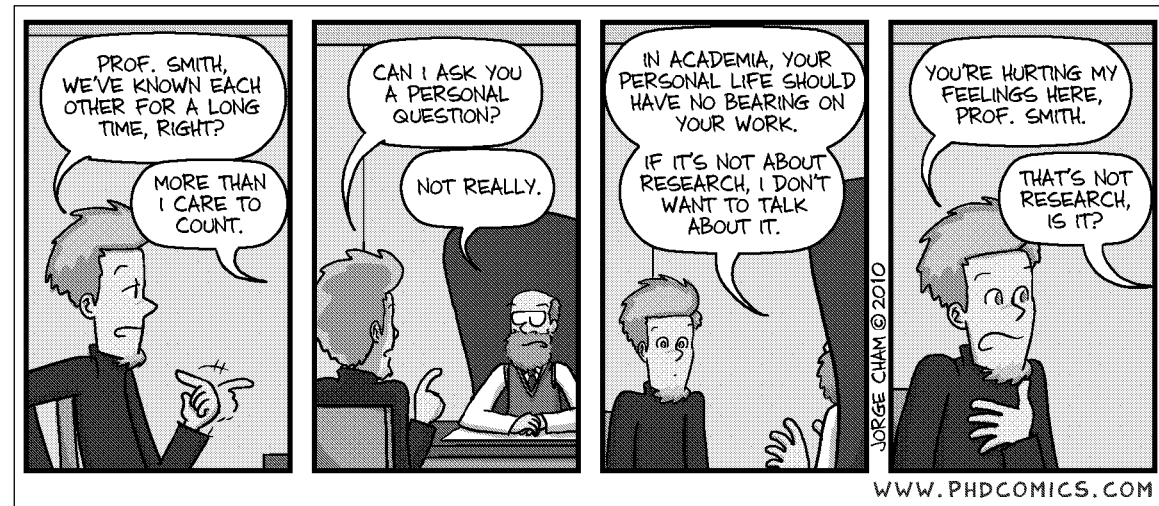
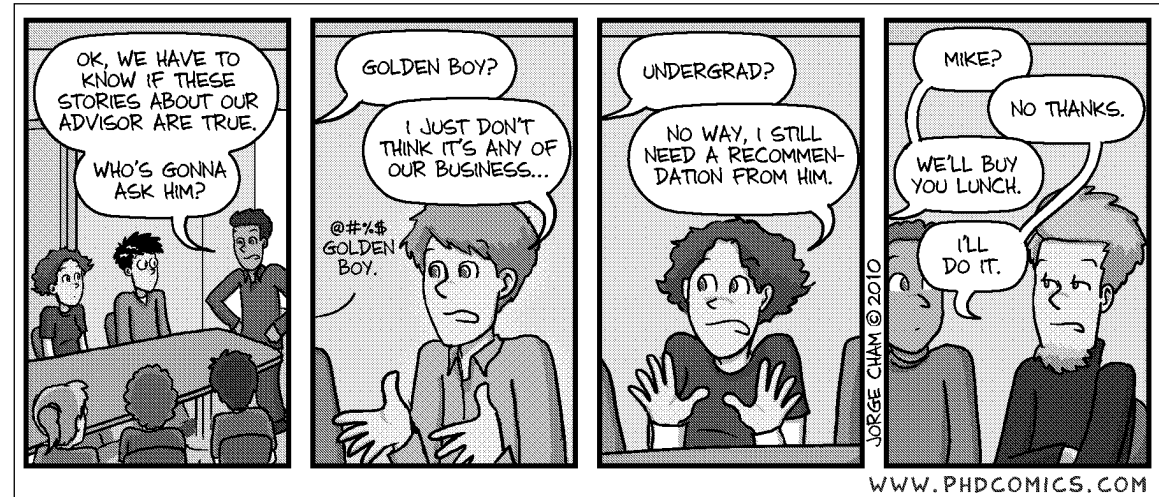
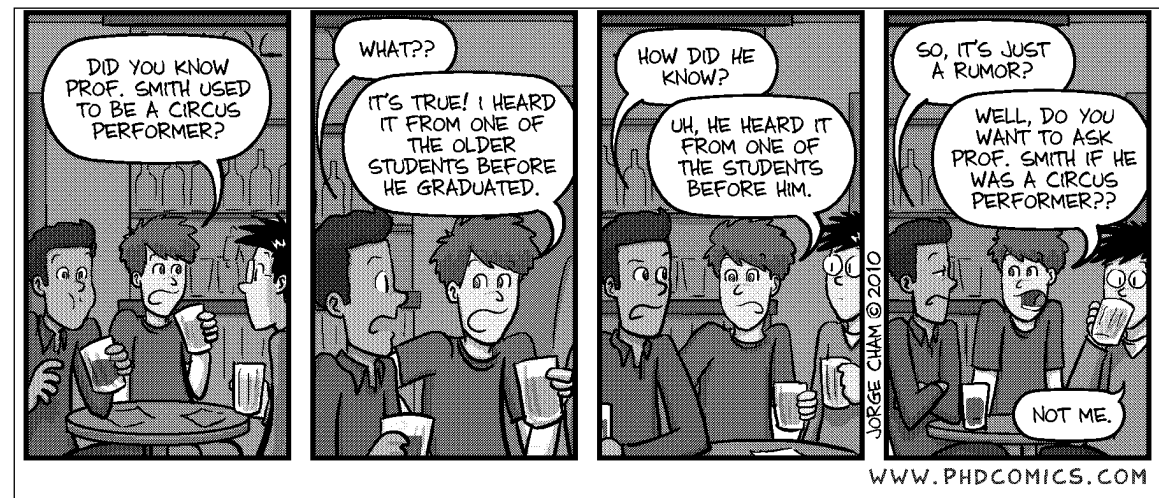
Turn in your \_\_\_\_\_

1 2 3 4 5 6

application by March 4th!



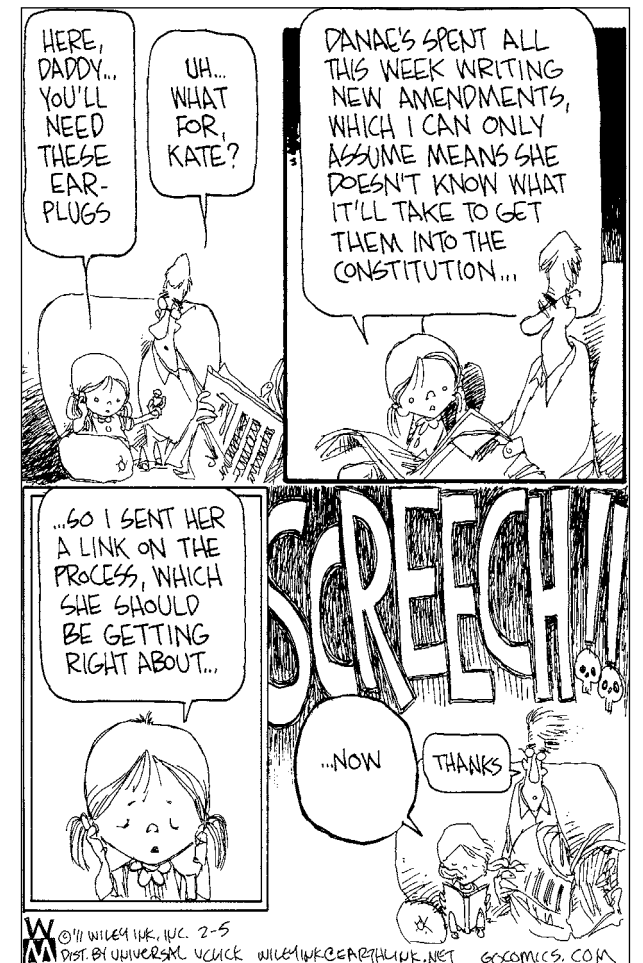
PILED HIGHER & DEEPER BY JORGE CHAM



CROSSWORD SOLUTION FROM PAGE 21

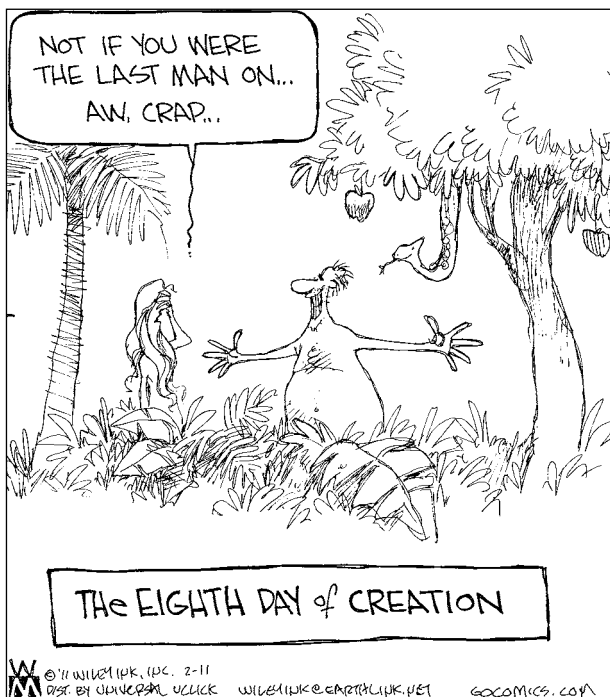
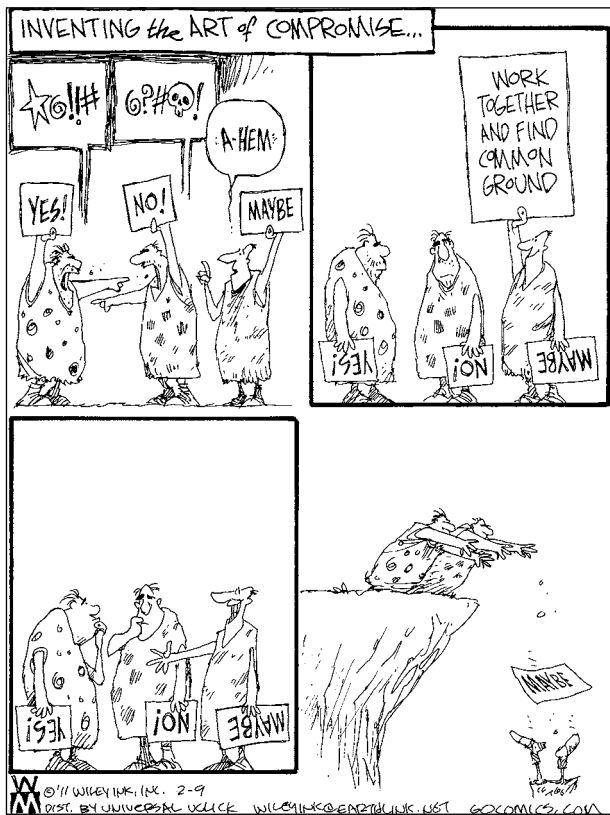
B	O	N	A		O	A	S	E	S		C	A	S	T	E		H	A	S	H
A	B	E	L		P	R	O	N	E		A	L	L	A	N		E	R	L	E
H	E	R	B		H	E	I	D	I		T	E	A	R	S		I	G	O	R
	Y	O	U	R	E	A	L	I	Z	E	A	S	Y	O	U	G	R	O	W	
		M	E	L			V	E	E	R		S	T	E	E	L				
D	I	R	I	G	I	B	L	E		L	A	R			S	L	O	V	A	K
E	D	E	N		A	L	I			C	A	D	S			O	I	S	E	
L	E	D				O	L	D	E	R	T	H	A	T	A	L	M	O	S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

NON SEQUITUR BY WILEY

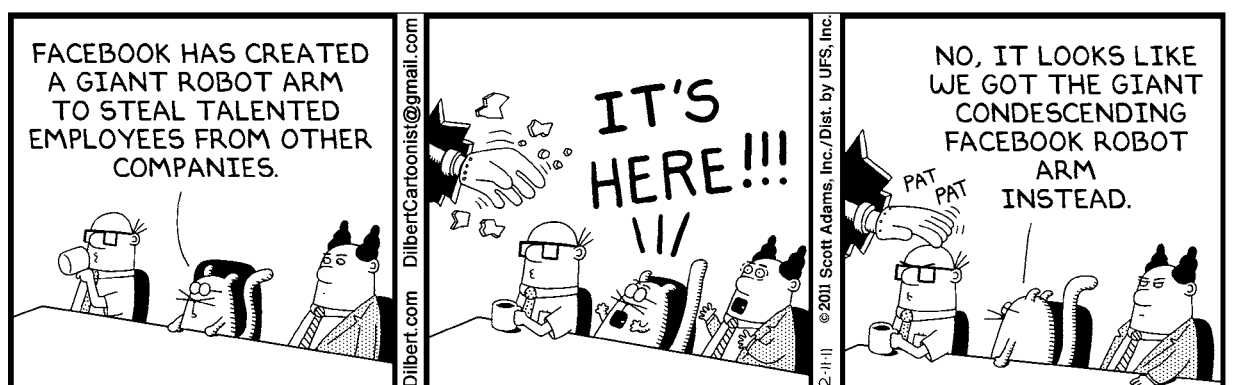
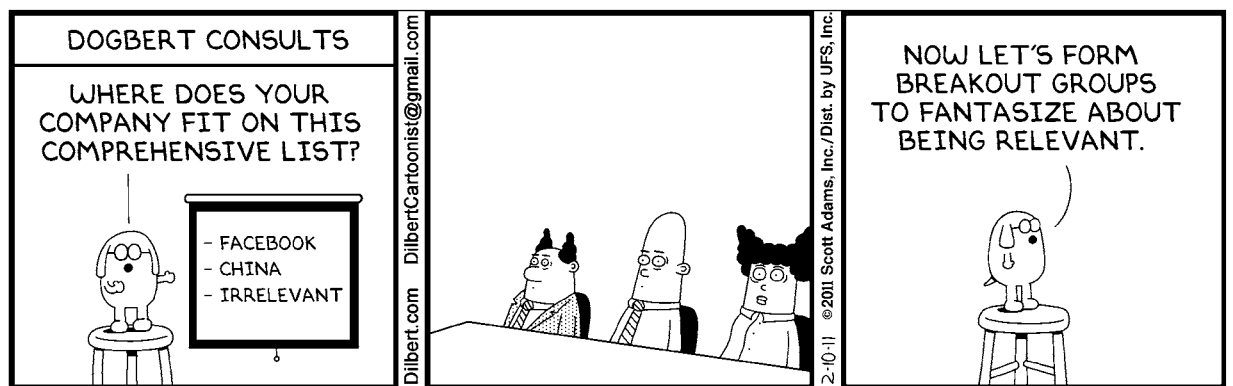
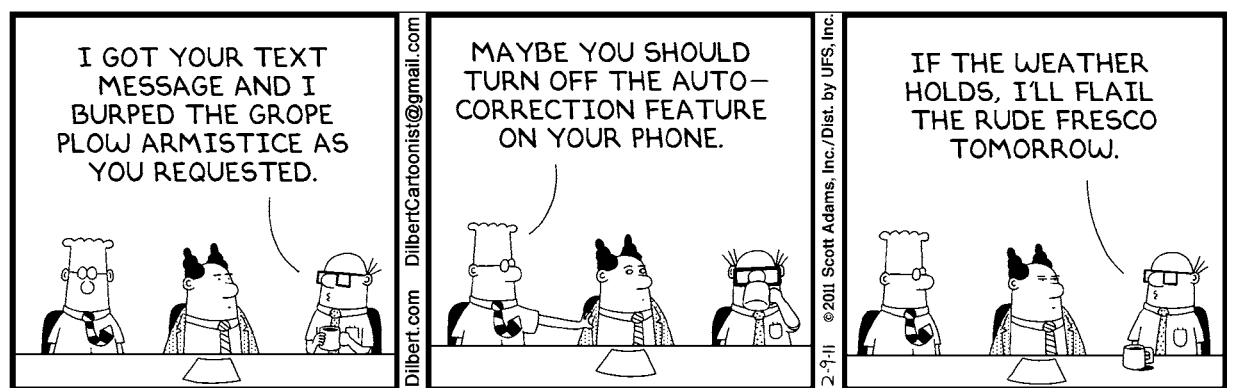
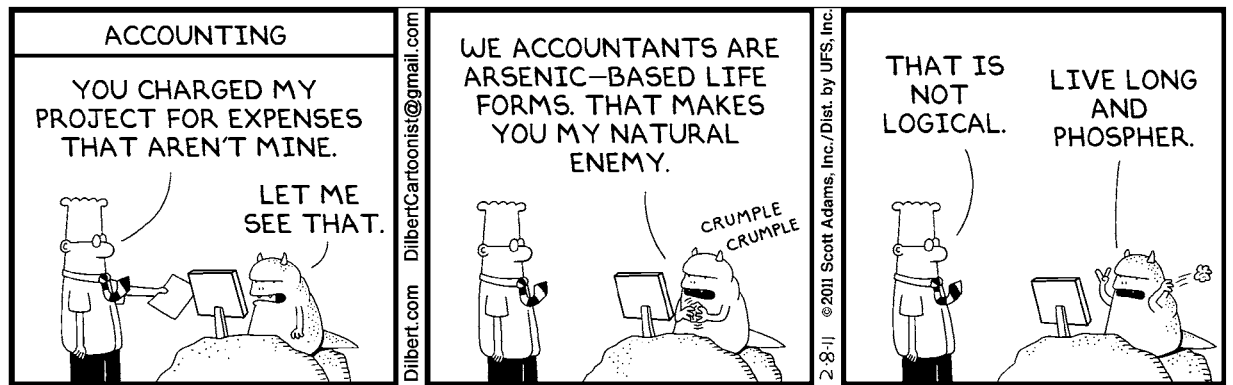
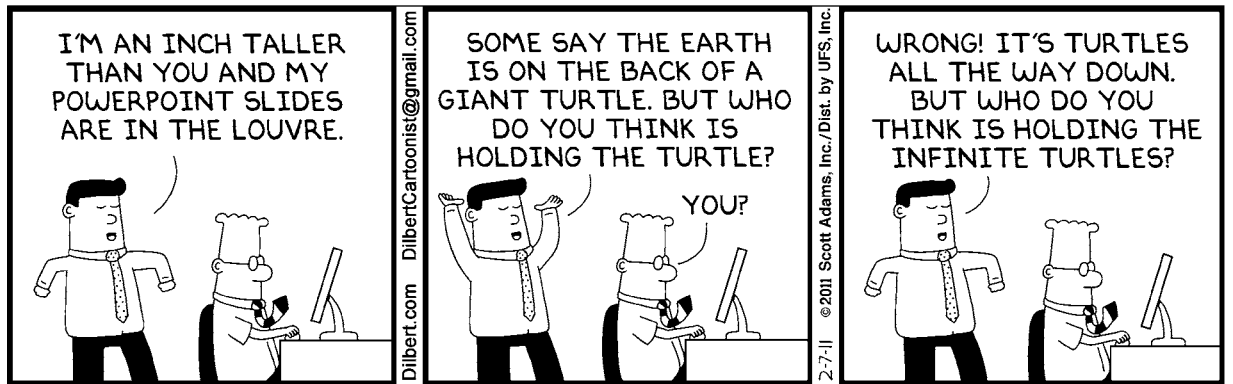
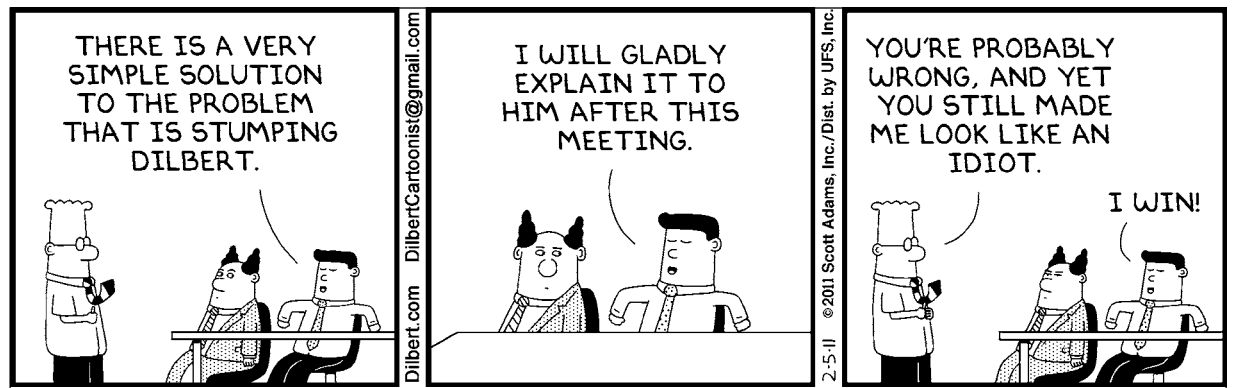




## NON SEQUITUR BY WILEY



## DILBERT® BY SCOTT ADAMS





# AUXILIARY SERVICES LOVES STUDENTS WEEK

February 14-18

[www.ImportantStuff.gatech.edu](http://www.ImportantStuff.gatech.edu)



## Stamps Health Services

Students will have the opportunity to spin the Health Wheel of Knowledge at Stamps Health Services to win prizes throughout the week.

Please visit Stamps Health Services on February 15-17 from 11am-1pm.



## Barnes & Noble @ Georgia Tech

25% off on Adidas gear which will run from 2/14-2/27

## Student Center

### Enter to win an iPod Touch!

Guess the # in the Jar at the Information Desk to enter for a chance to win.

Drawing will be held Friday February 18.

*Must be a Georgia Tech student.*

*Only one entry per student.*

*Do not have to be present to win. Winner will be contacted via email.*



## Tech Rec Daily Specials

**Monday, Feb 14** - Manic Monday - 11a-5p

Draw a card for discounts between 5% and 50% off!

**Tuesday, Feb 15** - \$2 Tuesdays - 11a-close

\$2 bowling, gaming, billiards ; Trivia Night 8p

**Wednesday, Feb 16** - GT Gaming Day - 11a-5p

\$1 gaming per hour ; Ladies Night 8p-close

**Thursday, Feb 17** - Take Over Tech Rec Thursday - 11a-5p

\$1 bowling, gaming, billiards

**Friday, Feb 18** - Fantastic Fridays - 11a-5p

\$.99 per game for bowling; Cosmic Bowling 10p-close

## Craft Center

Bring this card to the Craft Center or mention

"Auxiliary Services Loves Students," Feb. 14-18, for \$2 off

## Under the Couch (UtC)

**Monday, Feb 14** - 3-4pm Power Hour:

Aux Services Loves Students Mix

**Tuesday, Feb 15** - 11am-noon Open Mic

**Wednesday, Feb 16** - U B 'da DJ All Day

(students get to plug in their iPod for song selection)



## Parking & Transportation

Enter our contest to win a bike helmet. Become our Facebook friend, follow us on Twitter or register at our office to be eligible to win! The drawing will be held on February 18, 2011.

Also, check us out for the latest in Georgia Tech spirit items for your car!



**Visit  
Auxiliary Services  
departments for  
fun, games and  
prizes,  
February 14-18**

## Win a 32-gb iPad!

- Do you know **Auxiliary Services**?

Answer the questions at the Auxiliary Services Loves Students Contest on [www.ImportantStuff.gatech.edu](http://www.ImportantStuff.gatech.edu) by Friday, Feb. 18, to enter into this drawing. *Must be a Georgia Tech student. Only one entry per student. Do not have to be present to win. Winner will be contacted via email.*

- Visit us at the Student Center, Thursday, Feb. 17, 11 a.m.-1 p.m. and play the Wheel of Auxiliary Services for T-shirts and more prizes.



## GT Dining

(1) Use your BuzzCard at Dunkin Donuts for a chance to win a dozen donuts and coffee for 12.

(2) Use your BuzzCard at any GT Dining location for a chance to win one of three \$25 GT Dining gift cards or one of two Subway meals up to \$7 in value.



## BuzzCard

\*Each time you make a deposit on your BuzzCard, Feb. 14-18, you will automatically be entered to win a \$75 BuzzCard Bonus Deposit, a \$50 BuzzCard Bonus Deposit, or a \$25 BuzzCard Deposit.

\*No purchase necessary. Stop by the BuzzCard Center and swipe your BuzzCard.



## Housing

\*\*Residential students, visit your Community Office and register for Half Rent Spring Rebate (not to exceed \$1,700)

*\*\*Must be living in Georgia Tech Housing.*



# Women's hoops falls to Terps at buzzer

By Kyle Gifford  
Staff Writer

The No. 24 ranked Jackets returned home last Thursday, Feb. 3 to face ACC foe No. 12 Maryland looking to get back to winning after a difficult overtime loss in the previous game against Miami. Still, the Jackets could not right the ship against the Terps as they lost 56-53 on a buzzer beater by Maryland with 1.2 seconds left.

The loss drops the Jackets to No. 6 in the ACC, a game and a half behind the first place Duke Blue Devils.

Tech was held to the lowest point total of the season against the Terps. Senior forward Alex Montgomery led the Jackets with a double-double, scoring 13 points on four-of-13 shooting to go with 15 rebounds. Freshman guard Tyaunna Marshall added 14 points for Tech, on seven-of-12 shooting.

What proved to be the Jackets' weakness was shooting percentage. Tech shot just 25.9 percent in the first half, sinking just seven of the 27 field goals attempted. This allowed Maryland to jump out to an early lead and grab a quick rebounding advantage.

At the end of the first half Maryland held a seven-point lead and led in several statistical categories. The Terps bested Tech in points in the paint, second chance points and points off the bench.

In the second half, the Jackets came out hot, erasing Maryland's

lead within the first three minutes of the half. Tech grabbed the lead at a 30-29 lead at the 17:10 mark on a free throw by Montgomery. The lead would prove tough to hold, as the Terps battled back and took the lead later in the half, 41-40.

The final 4:45 was a tight back and forth matchup and the game went down to the wire. Tech scored just three points in this final stretch, including a scoreless drought for the final 3:07 of the game. Tech let Maryland fight back to tie the game at 53 with just under one minute left.

When play resumed, a critical turnover by Tech junior center Sasha Goodlett allowed the Terps to get the ball down the court and call a final timeout. Rogers knocked down the baseline jumper to seal the game in favor of Maryland.

This is the first time the Jackets has lost back-to-back games this season. Tech shot just 37 percent from the field to go along with shooting just 58 percent from the free throw line.

Maryland took advantage of Tech's poor shooting day and shot 40 percent from the floor and 29 percent from beyond the arc.

Maryland also had a statistical advantage over the Jackets in several categories, outscoring Tech in points in the paint and points off turnovers.

Tech next plays at Florida State on Friday, Feb. 11.



Alex Montgomery hits an easy layup in a recent home game. Montgomery had 13 points and a game-high 15 rebounds.

Photo by John Nakano / Student Publications

## SPORTS shorts

### Bradley named second team All-American

Junior pitcher Jed Bradley was named a second team All-American on Baseball America's 2011 preseason All-America team on Friday, Feb. 4. Bradley was second team All-ACC last season after going 9-5 last season with 99 strikeouts and a 4.83 ERA. He averaged 9.76 strikeouts per nine innings and had a conference record of 6-2.

He joins five others All-Americans from the ACC. This was his second preseason All-American nod after gaining Louisville Slugger honors in Dec.

### Ngo drops defending NCAA Champion

Though Tech women's tennis team fell to Georgia in their meeting on Friday, Feb. 4, junior Viet Ha Ngo topped the 2010 women's NCAA singles champion Chelsey Gullickson in three long sets.

Ngo began the match dropping a close first set, 4-6. She, however, would fight back to tie it, breaking Gullickson twice in the second set and winning 6-2. Ngo finished the match and won the deciding third set, 6-4.

Even with Ngo playing at the top of her game, the Jackets were overwhelmed, losing the overall dual match, 5-2.



# Embark.

Be part of a community

Get to know faculty

Explore a topic you love

Join our faculty-led living-learning communities:

Sign up at [housing.gatech.edu](http://housing.gatech.edu)

[thinkbig.gatech.edu](http://thinkbig.gatech.edu)



# Ramblin' With Kevin King

by Alex Sohani  
Assistant Sports Editor



Left: Photo courtesy of Tech Athletic Department Right: Photo by Bill Kallenberg

**Left: junior tennis player Kevin King. Right: Kevin King moves towards the net in response to the opponent's drop shot. King has won 33 singles matches and 44 doubles matches in his career at Tech.**

**Technique:** How did you get into Tennis?

**Kevin King:** When I was about three years old, my family moved into a house with a tennis court. When the tennis Winter Open came to our town, I got involved there when I was about five years old.

**Technique:** Do you play other sports?

**King:** I played a lot of sports when I was younger; I stuck with track and cross country until about the seventh grade. Since then it's been all tennis.

**Technique:** Do you have a favorite type of music?

**King:** Classic Rock.

**Technique:** Do you have a fa-

vorite band?

**King:** I'm a big Beatles fan.

**Technique:** Do you have a favorite type of food? A favorite restaurant?

**King:** Italian Food. I like any Italian place. I really like Carrabba's.

**Technique:** Do you have any other hobbies besides Tennis?

**King:** I recently started playing the guitar in my free time.

**Technique:** If you could have a super power, which one would you have?

**King:** I would want to be able to fly.

**Technique:** If you had one wish, what would it be?

**King:** I would wish to win a

Grand Slam. I'd want to win either the U.S. Open or Wimbledon.

**Technique:** Do you play any videogames?

**King:** I like to play videogames, but I don't have much time. I do enjoy them, though.

**Technique:** Do you watch any TV shows?

**King:** I watch a lot of sports. I will [also] watch *Family Guy*.

**Technique:** What's your favorite Movie?

**King:** *Field of Dreams*.

**Technique:** If you had a time machine, what would you do with it?

**King:** I would go to the future and see how everything turns out.

## Tigers

from page 24

Soon however, a 22-0 run from Clemson put them on top. This prepared Clemson to open the second half in lead at 33-25.

The second half showed improvement in field goal percentage for Tech, improving from 34.5 percent to 50 percent between the halves. Tech would struggle from outside the arc however, failing to sink any three-pointers after the break. The Jacket's lone two three pointers from Udofia in the first half would be their only ones for the game.

Tech's offense was able to tie the score at 40-40 with 13 minutes left on the clock. This would be the closest Tech came to taking the lead for the rest of the game.

Defensively, Tech was able to prevent any extensive streaks from Clemson in the second half. The Jackets even reduced the Tigers' overall attempted shots by 30 percent.

Though Clemson did not make a field goal in the last 2:39 of the game Tech's offense was unable to make the shots needed to capitalize. The final score would be 65-56.

Shumpert led the team in scoring against Clemson with 17 total points. Shumpert also led the team in rebounds with eight overall and six defensively. Sophomore guards Glen Rice Jr. and Udofia both scored in double figures for the Jackets.

Tech's next game is in Blacksburg, Va., against the Virginia Tech Hokies.

## Tennis

from page 24

picked up a quick 8-2 victory over GSU's Juan Pablo Gutierrez and Lucas Santana, and Potvin and Smith topped Breon Badger and Vincent Verpeaux 8-3 to clinch the point and give Tech an early lead in the match. King and Spir had a tougher time on court one but still won their match 8-6 over Victor Valente and Thomas Cook.

The three Tech singles players who did not finish their matches against MSU were the first three to finish in this contest. King rolled past Gutierrez 6-1, 6-1 and O'Brien defeated Santana by an identical score. Ortega's 6-2, 7-6 win over Verpeaux on court five clinched the match for Tech.

"Last week, they didn't get to play much," Thorne said of King, Ortega and O'Brien. "I wanted them to come out and set the tone for us in singles, and they did."

The other three matches were played to the finish, and the Jackets took all three. Gomez cruised on court one, defeating Valente 6-1, 6-1. Spir once again dropped the first set but bounced back to win his match against Cook 4-6, 6-4, 1-0. Potvin was the last to finish but still had an easy victory as he cruised 6-0, 6-3 against Gabe Townes.

Following the home wins, the Jackets are on a three-match win streak as they prepare for a battle with No. 11 Georgia on Saturday at the Bill Moore Tennis Center. UGA defeated Tech 5-2 in Athens last season and has a 24-match win streak in the rivalry.

JOIN US FOR A

# Valentine's Party

Society of Hispanic Professional Engineers  
Where: Steel Lounge ( 950 W Peachtree ST E )  
Fri. Feb 18th, 11:00pm

Cover: \$5  
18+ Welcome  
21+ Drink

BECAUSE WE DON'T  
WANT YOU KISSING YOUR PILLOW...



## 2011 WOMEN'S SOFTBALL PREVIEW



# Tech aims to repeat as ACC Champions

By Alex Mitchell  
Sports Editor

Last season, the Tech softball team won a school record 51 games, won the ACC and hosted a portion of the NCAA Tournament. This season, Tech is the ACC coaches' and some media outlets' unanimous pick to win the conference title yet again, as they only lost one position player and one pitcher from last year's team. While that skill player was All-American second baseman Jen Yee, the Jackets can get production from other star players such as ACC Freshman of Year Hope Rush. If these players can continue to improve, the Jackets could successfully capture the ACC for the third consecutive time.

Offensively, Tech will hope to make up for Yee's production with All-ACC first baseman senior Kristine Preibe. Preibe was second on the team last season with a .331 average and still managed to hit for power with 15 homers. Rush and junior shortstop Kelsi Weseman will add production in the middle of Tech's lineup as the duo combined for 32 homeruns and 112 RBIs last season.

The most heated battle for the Jackets' infield will be at the hot corner as both junior Danielle Dike and senior Kristen Adkins will fight for playing time at third base. Dike should see most of the time because she out-hit Adkins last year as Dike hit .264 compared to Adkins' .183 average.

All-ACC performer junior Kate Kuzma returns behind the plate for the Jackets having started 57 of 68 games last season. Kuzma only hit .245 last season, but she only committed six errors and had a .977 fielding percentage. Senior catcher Jessica Weaver returns to back up Kuzma on off days.

Senior center fielder Christy Jones will most likely leadoff for the Jackets this season even though she hit ninth last year. Jones will need to improve upon her .314 on base percentage from last season, but she possesses other ideal attributes to be a successful leadoff hitter.

Junior right fielder Jessica Sinclair should patrol right again this season thanks in part to her highlight reel catches last season. Junior Shannon Bear should patrol left field this season after being a utility player.

On the circle, Rush returns as the Jacket's No. 1 pitching option after posting a 28-8 record last season. Rush also made 40 appearances and two saves last season. Adkins returns as Tech's No. 2 starter after posting a 2.30 ERA that trailed only Rush's 1.98 for best on the team.

Tech will have to find a new third starter as Jessica Coan graduated after last season. Coan had a 15-1 record last season and only allowed opposing hitters to hit .196. Freshman Lindsey Anderson will most likely take over Coan's vacated role as the Jackets have no other pitchers on their roster.

### KEY GAMES

DATE	OPPONENT	LOCATION
2/11/11	vs. Florida Atlantic	Clermont, Fla.
3/02/11	vs. Niagara	Mewborn Field
3/09/11	vs. Alabama	Mewborn Field
3/30/11	@ Georgia	Athens, Ga.
4/13/11	vs. Georgia	Mewborn Field

Photo by Basheer Tome/Student Publications

**We print all the news that fits,  
but we need your help to do it.**

Advertisers make the Technique possible each week.  
All spaces are available for campus, local and national advertisers.

Expose your organization  
or business to nearly  
10,000 readers every week!



Visit  
**nique.net/ads**  
for information about pricing,  
deadlines, and more!



942 Peachtree St. • Atlanta, GA 30309  
404.892.0892 • Hudsongrille.com

atlanta's best **GT**  
sports bar... period

#### ALL DAY EVERY DAY:

- \$3** Sam Adams Pints
- \$2** Cheap Beer of the Month
- \$5** Pinnacle Martinis
- \$4** Grand Marnier Shorties
- \$2** Jager, Jameson, Cuervo Silver and Jim Beam Shorties



**MONDAY: Double Loyalty Points • \$5 Burgers** (two toppings)

**TUESDAY: Two-For-One** Appetizers

**WEDNESDAY: 1/2-Priced Pitchers** Chosen by the Wheel of Beer

**SUNDAY: 1/2-Priced Dessert**

Must be 21 or older  
to consume alcohol.

foursquare





## Men's basketball drops two games

By Wayne Bishop  
Contributing Writer

On Feb. 3 and 5, the Jackets faced off against the Miami Hurricanes and the Clemson Tigers, respectively. Tech walked away from both games with losses decided by less than 10 points.

Thursday night's game against the Hurricanes ended 59-57 after junior guard Iman Shumpert was called for charging with only nine seconds left. The Hurricanes would eventually win, hanging on to a two-point lead in the end after committing a season high 28 turnovers in the game.

The game started off close, with both Miami gaining and keeping an early lead. Miami had an early three pointer, and the Jackets would continue to respond through the first seven minutes, cutting the lead down to one score whenever the Hurricanes would score. The close run ended with a quick steal by Shumpert, followed by a fastbreak dunk.

The Hurricanes would respond well, going on an 11-2 run, to put the Jackets in an 11-point hole. An attack led by Shumpert would eventually cut the score to one possession, but the Hurricanes would continue to respond, eventually going into the half with a 10-point lead, 31-21.

The second half started off with the Hurricanes going on a 17-6 run in seven minutes. Tech would fail to capitalize on turnovers and committed three turnovers of their own. They also only made one field goal through the stretch. Falling into a 21-point deficit, the Jackets had to play almost



Photo by Tim Nowack / Student Publications

**Glen Rice Jr. fights through the lane and attempts to shoot over a defender in Tech's loss versus the Clemson Tigers. Rice had 10 points and four rebounds against the Tigers.**

flawlessly to have any chance of keeping it close or even winning.

Through the rest of the game, the Hurricanes would only make two field goals, after the Tech guards stepped up their defense. The Jackets began to rally, cutting the lead down to one point with under a minute left in the game. After a foul by Tech, Miami only made one of their two free throws with 16 seconds left.

Tech, however, would turn the ball over, after a charging foul on Shumpert, and the Hurricanes would hold onto a two point lead, winning 59-57.

"When you have nine games left in the season, you have to make the most of every opportunity. We have nine games left, eight in the league. The plays that we left out there, we wish we could get back, but we are at that point in the year now where we have to define

our season," said Head Coach Paul Hewitt.

After returning home from the hard loss, the Jackets opened up to a 17-5 lead against the Clemson Tigers in the first 10 minutes. The entire team started hot when the first five baskets were made by five separate players, including an early three pointer by sophomore guard Mfon Udofia.

See **Tigers**, page 22

## Golf finishes fourth in Amer Ari Invite

By Alex Sohani  
Assistant Sports Editor

The No. 5 Tech golf team kicked off the spring season in the Amer Ari Invitational in Waikoloa, Hawai'i. Tech finished the tournament in fourth place, with a final total score of 844 over three days, which was good for 20-under-par. The Jackets played with elite competition from eleven of the country's best golf squads from the Big 12 and the Pac-10.

For the majority of the first round, Tech stayed in the lead or in second place with strong play by senior John-Tyler Griffin who finished at five-under par. Teammates sophomore Richard Werenski and senior Kyle Scott also shot under par as the Jackets finished the first day tied for second place at 10-under with a score of 278. The Jackets only trailed No. 24 USC, and were tied with No. 4 Oklahoma State.

"We got off to a good start, but made a couple of mistakes in the middle of the back nine," said Head Coach Bruce Hepler courtesy of [ramblinwreck.com](http://ramblinwreck.com).

However, after two days and 36 holes, the Jackets fell to fourth place in the tournament, with junior James White posting six-under-par. The Jackets went six-under for a second day score of 282 after two rounds, being passed by UCLA and Texas Tech. Oklahoma State took the overall lead at 25-under for 36 holes, and Tech was 11 shots back from first at 16-under.

Tech, however, would hold steady through the third and final day to finish the tournament in fourth place overall with a final-round score of four-under-284. White and Scott each went one-under par on the final day, and Werenski went one-over. The Jackets shot 20-under overall in their first spring outing, as Oklahoma State won the Invitational, followed by Texas in second and UCLA in third.

The Jackets will be looking to improve when they head to Rio Grande, Puerto Rico on Feb. 20 for the Puerto Rico classic.

## Men's tennis team sweeps two matches at home

By Nishant Prasadh  
Online Sports Editor

A return home for the first time in three weeks proved beneficial for the No. 21 Tech men's tennis team. Playing matches at the Bill Moore Tennis Center for the first time since mid-January, Tech took down No. 34 Mississippi State 4-0 on Saturday, Feb. 5 and swept in-state foe Georgia State 7-0 on Wednesday, Feb. 9.

With the wins, Tech improved to 5-1 overall during the spring season. The Jackets also remained perfect at home; since the semester began Tech's players have not lost a single match in either singles or doubles play in three home contests. However, Tech had lost one of its two matches as part of the ITA Kick-Off Weekend a week earlier, and the Jackets were looking to bounce back in a big way.

Facing a No. 34 Mississippi State team that had played relatively well in early-season matches, the Jackets did not cruise to easy victories in any individual battle but were able to win every match that concluded.

In doubles play, seniors Guillermo Gomez and Dean O'Brien were the first to finish as they defeated MSU's Malte Stropp and Louis Cant 8-5 on court three. Meanwhile, Tech's top doubles tandem—sophomore Juan Spir and ju-

nior Kevin King, the No. 8 pair in the nation—faced a challenge on court one against George Coupland and James Chaudry. The set ended tied 8-8, and Spir and King were ultimately able to win the tiebreaker 7-5 to win the match and secure the doubles point for Tech. The Jackets completed the doubles sweep as seniors Eliot Potvin and Ryan Smith took their match 8-5 over Artem Llyushin and Zach White.

The Jackets won each of the top three singles matches to take the match. Potvin was the first to finish as he defeated Stropp 7-5, 6-2 on court three. In the top flight, No. 12 Gomez held off Coupland for a straight-set victory, 6-4, 7-5. Spir, ranked No. 48, dropped the first set against Llyushin but bounced back to win the final two sets for a 3-6, 7-6 (10-8), 6-3 victory.

Spir's comeback gave the Jackets a 4-0 lead for the match, clinching the victory for Tech. As a result, King, Ortiga and O'Brien did not finish their matches and Tech picked up its fourth win of the season.

Four days later, Tech returned to the court for an in-state battle against Georgia State, and for the third straight year the Jackets rolled to a 7-0 sweep over the Eagles.

The Jackets had a relatively easy time winning the doubles point. Gomez and O'Brien

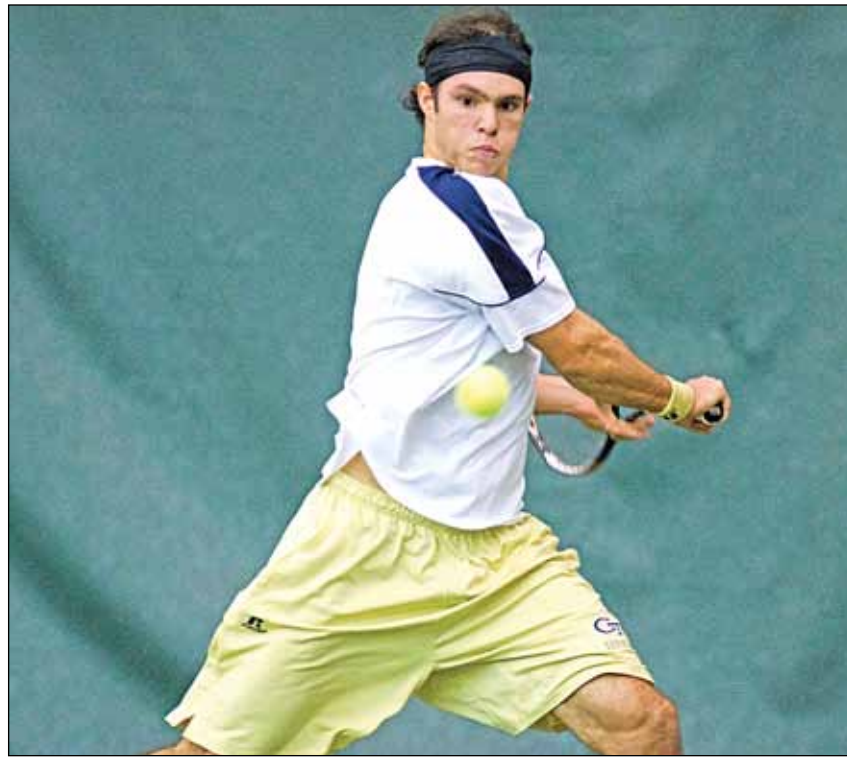


Photo by Thien Huynh / Student Publications

**Guillermo Gomez hits a backhand in the Jackets' recent game versus Mississippi State. Gomez won his singles match in straight sets, 6-4, 7-5.**

See **Tennis**, page 22