Ciechanover talks future of medicine

By Sam Somani
Contributing Writer

The idea that most medical schools across the nation will one day shut down because all diseases will be cured is entirely possible, said Nobel Laureate of Chemistry Dr. Aaron Ciechanover in his lecture to Tech faculty and students on Tuesday, Oct. 4.

“In only one single century, which is the 20th century, we expanded our lifespan by thirty more years,” Ciechanover said. Before the 1900s, “it took 4000 years for people to extend their lifespan by only 20 or so years,” attributing the rise of human’s life span in this century to advances in medicine.

Ciechanover, who was awarded the Nobel Prize in Chemistry in 2004 for his discovery of how cells reduce unwanted proteins, went on to discuss the currently expanding life-span and the cure for malignant diseases, such as cancer.

“We are entering a personalized medicine revolution,” Ciechanover said, one that began in the 1930s with an era of incidental discoveries such as penicillin and aspirin, expanded to experimental methods of finding chemical cures in the 1950s, and is now localizing medicine to a personal level.

This personalized medicine revolution that began in the early 2000s will last until the four Ps are established: primarily the personalized medicine and the derived predictive medicine, preventive medicine and participatory medicine traits therein.

“Personalized medicine is medicine that will be directed to each and every one of us in person,” Ciechanover said. “The idea is that the severity and cause of each disease will be determined on each and every one of us individually.”

The current, “one-size-fits-all” type of medicine will be replaced by this “personalized medicine revolution.”

According to Chief Engineer Daniel Smith, a first-year EE Graduate Student, that is the only kind of range most antennas can broadcast. WREK Radio was forced to search for a design company that would make the kind of antenna that would be capable of broadcasting to such an irregularly shaped listening zone.

This lengthy initiative really began back when we began saving our money for the project,” Walker said.

The first direct step towards the project was in 2007 when WREK got a new transmitter line. In 2008, the staff made plans, when a new transmitter was brought in. In the same year a manufacturer was found that did not deem the task of creating an antenna for an irregular broadcast range impossible.

“SGA was instrumental to the success of this project,” said Chief Engineer Walker.

WREK expands broadcast range

By Elizabeth Perreault
Contributing Writer

WREK radio increased the wattage at which they broadcast earlier this week, completing a ten-year project to raise broadcasting strength from 40,000 to 100,000 watts.

The new antenna now allows the station to broadcast at a much higher rate. As a result, the station is quickly gaining listeners from beyond Metro Atlanta.

The project, which has been 10 years in the making according to WREK Radio General Manager and second-year AE grad student, Jonathan Walker, cost approximately $231,000. Apart from finances, the reason that it took so long for the station to achieve this increase in wattage was that listening restrictions did not make it possible for a perfectly round radius of listenership.

Last week, Oct. 1, students received the first in a series of Clery Safety Acts reporting various cases of assault and battery against female students around campus.

Three separate attacks on female students were reported in the space of four days, and GTPD is taking increased measures to bolster security on campus.

“The safety of our students and campus community remain our top priority and we are thankful that only minor injuries were reported. The GTPD continues to investigate these incidents and to remind students to be vigilant and keep aware of their surroundings,” Tech spokesperson Matt Nagel said.

The first incident, officially named an assault with attempted sexual misconduct, was reported to have happened on Oct. 1 at 12:15 a.m. A female student reported that she was approached from behind by an unknown male while walking near the Wesley Foundation at the corner of Fourth Street and Fowler Street. The male pushed her up against a wall and undid the student’s pants. The student screamed, causing the male to flee on foot towards Tech Square. The female reportedly received minor injuries.

On the same day at 8:15 p.m., another female student reported that an unknown male approached her from behind and grabbed her around the waist. The female struck the male and ran, according to the release.

The male fled on foot from McMillan Street toward Eighth Street. The student reportedly had no injuries.

For the first time in my three years at Tech, I was honestly afraid of making the short walk from the Flag Building to the CULC alone tonight,” said Chelsea Howell, a second-year AE student.

GTPD officers are seen much more frequently around campus as a result of increased security and a higher number of patrols.

At night, I feel almost alone on a

McMillan Street towards Eighth Street. The female screamed, causing the male to flee on foot towards Tech Square. The female reportedly received minor injuries.

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For the first time in my three years at Tech, I was honestly afraid of making the short walk from the Flag Building to the CULC alone tonight,” said Chelsea Howell, a second-year HTS major. “No longer do I only have to worry about my test the next day, but I must worry about how I will make it home safely to my on campus dorm. At night, I feel almost alone on a

The WREK Radio staff christened the new antenna, that can now broadcast to listeners who are located beyond Metro Atlanta area.
Around 10 p.m. on Tuesday, Sept. 27, a female student was walking to the Coggin Commons on campus. She was followed by a middle-aged man who began following her. The man shouted several derogatory remarks at the student and threatened to harm her; she ignored him until the man stopped following her.

The suspect was found intoxicated later and admitted that he had been walking across campus, but claimed he had not spoken to anyone. The student was unable to confirm that the suspect was the person who had harassed her, so the suspect was released.

Just before midnight on Thursday, Sept. 29, a GTPD officer found a woman asleep on a bench outside the Graduate Living Center. The woman said she was waiting until 1 a.m., when she would have funds put onto her debit card. She provided her name and date of birth, and a search indicated that the woman was listed as a missing person in Birmingham, Ala.

The woman said she was staying with a friend in Decatur, Ga., and the friend was contacted and asked to pick her up at a nearby MARTA station.

POLLS OF THE WEEK

Which of the following is the best way to get to class?

- 70% Just plain, old walking.
- 15% I love cramming onto a Stinger.
- 7% I’m pretty green, so I ride my bike.
- 8% One word: carpool.

Based on 27 responses
Each 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.

Council Clippings
This week in Student Government
By Kamna Bohra, Managing Editor

Following last week’s discussion of proposed JFC cuts to stipends and subsequent discussion of the level of communication involved in this decision-making process, the UHR version of the bill struck the stipend cut for the WREK Chief Engineer, whereas the GSS version maintained it.

As a result of this difference, the bill entered conference committee, which included Undergraduate VP of Student Affairs Erin Mordel, Rep. Gregory Jones, graduate VP of Student Affairs Eran Mordel, Rep. Grace Stephens, Sen. Michelle Smith, and Director of Student Media general Manager Jonathan Walker.

Bill Summary

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Prior Year: $510,414 Capital Outlay: $846,994

JFC Stipend Policy

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As a result of this difference, the bill entered conference committee, which included Undergraduate VP of Student Affairs Erin Mordel, Rep. Gregory Jones, graduate VP of Student Affairs Eran Mordel, Rep. Grace Stephens, Sen. Michelle Smith, and Director of Student Media general Manager Jonathan Walker.

Graduate Executive Vice President Charley Crosson, who chaired the committee, and the committee members conducted business over email. The conference committee raised two major issues, including a lack of communication with the affected organization and a disconnect with the handling of conference committee in general via email.

In the UHR meeting, Stephens supported keeping the 60 percent stipend rate and independently communicated with WREK General Manager Jonathan Walker and Director of Student Media Mac Pits to determine whether they had been contacted about the impending stipend cut.

“Representatives would make accusations, insult one another, suggest we take more time to investigate an issue [and] call to question all in the [same] five paragraph e-mail,” Jones said in the email.

For those bills that are contentious, it would actually streamline the discussion and [ensure] that our constituents are adequately represented,” Jones said in reference to hosting face-to-face conference committees.

“If we can’t take time out of our schedule to go into session, then we’re not doing our job right,” said Rep. Hunter Ham mond of the email handlings of the conference committee, citing similar sentiments to Jones. “It’s hard to follow our procedure over email, [and] to be perfectly honest, I don’t think that’s an open way to have discussion.”

Airsoft

A representative from the Airsoft Club appeared before SGA Tuesday evening to request a JFC amended amount of $1320.46. A UHR rep. brought up the potential dangers associated with airsoft activities, but the organizational representative indicated that the guns would not be brought onto campus and that members would sign a liability waiver.

Some discussion ensued about the legality of SGA funding the purchase of guns for the club, but the bill ultimately passed in UHR at 47-0-1.

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Information Sessions- 20 Oct 2011 and 16 Nov 2011
Cyprus Room, Student Center, 4:00 p.m.

http://www.eastasia.gatech.edu
John and Susan Traendly endow scholarships for veterans and their families

Susan S. and John H. Traendly Jr., ME 1968, MS IM 1973, recently made a seven-figure gift establishing the Susan S. and John H. Traendly Scholarship Endowment Fund, which will provide scholarship support to military veterans, active duty personnel, ROTC students who have committed to joining the military, and their families.

Military service is a revered family tradition for both of the Traendlys, who live in Smyrna, Georgia. Susan Traendly’s father, the late William H. Sibley, ME 1932, served in the South Pacific as a U.S. Navy commander during World War II, and John Traendly is a Marine. “Those who have served our country should be given every opportunity to pursue their dreams without barriers,” the couple said.

The support provided by the endowment will reduce financial burdens and fill in the funding gaps that often happen even with government scholarship programs. For Tech students who are active duty military or veterans, and for their families, it is truly a life-changing gift. “We feel strongly that they have earned our gratitude and support. Their successes and sacrifices have deeply impressed us and reflect the best of what our country has to offer.”

WHAT’S IN A NAME? THE PHILANTHROPY BEHIND THE BUILDING

G. Wayne Clough Undergraduate Learning Commons

You might know that the Clough Commons was named in honor of former Georgia Tech President Wayne Clough, CE 1964, MS CE 1965, to honor his extraordinary contributions to undergraduate education here at Tech.

But the next time you’re in Clough Commons, relaxing beneath the shade of a tree in the rooftop garden, and you spot a commemorative marker that reads “Class of 1970,” ask yourself, what’s in a name? Who are these people? What, exactly, did they do?

They are the people and organizations that had the vision and determination to make an idea a reality. They are alumni, parents, friends, foundations, corporations, faculty, and staff. Their philanthropy, in partnership with the State of Georgia, has shaped the Tech campus from its very earliest days, and it will shape the campus of the future.

Principal philanthropy was provided by Michael E. Tennenbaum, IE 1958 (Tennenbaum Atrium); Margaret G. and Thomas E. McElroy Jr., PHYS 1965 (McElroy Physics Laboratories); AT&T (AT&T Auditorium); the Georgia Power Foundation (rooftop solar array); the Reunion classes of 1960, 1970, and 1985; and dozens of others whose generous gifts made it possible for Georgia Tech to dream big, and to see that dream realized in what is perhaps the most technologically advanced, environmentally sustainable undergraduate facility in the nation.

Back in the spring of 2010, when construction was poised to begin, Tech’s 10th President, G. Wayne Clough, told a gathering at the groundbreaking ceremony, “I am humbled that this building will carry my name. I am not sure I deserve it because so many made it possible, but I accept on behalf of the great students of Georgia Tech, to whom this building is truly dedicated.”

What’s in a name? One of Georgia Tech’s greatest traditions: giving back.

Gang Bao

Professor and Robert A. Milton Chair in Biomedical Engineering

Professor Gang Bao holds the Robert A. Milton Chair in Biomedical Engineering in the Wallace H. Coulter Department of Biomedical Engineering at Georgia Tech and Emory University. He is among the world’s leading researchers in nanotechnology and nanomedicine, developing new, life-saving diagnostic technologies to improve early detection of cancer and cardiovascular disease.

Robert A. Milton, IM 1983, is the chairman, president, and chief executive officer of ACE Aviation, the parent company of Air Canada. Over the years, his visionary philanthropy has had an enormous impact on Georgia Tech. In establishing this chair, he recognized the vital importance of the Institute’s ability to attract and retain eminent teacher-scholars such as Professor Bao who are advancing medicine and healthcare while training future generations of leaders in bioengineering and biotechnology.

Campaign Georgia Tech is a 81.5 billion effort to enable Georgia Tech to define the technological research university of the twenty-first century.
Woodruff Nights offers artistic insight

By Jordan Lockwood
Contributing Writer

Students enjoyed art, music and theatrical performances on the evening of Thursday, Sept. 29, during GT Night at the Woodruff Arts Center.

The GT-WAC initiative, now in its second year, is open to all students and provides an opportunity to engage in the arts off-campus by allowing free admission to the High Museum of Art, and free tickets to an evening production of the Alliance Theater or Atlanta Symphony Orchestra.

The initiative is organized and funded by SGA, the Division of Student Affairs, the President’s Office and the First Center for the Arts.

“GT Night at Woodruff Arts struck all the right notes, rightly encouraging the scientists and engineers of GT to broaden their horizons with exposure to the arts,” said Allison Beadon, a second-year IAML major. “I am excited to see GT partner with Woodruff to bring a greater degree of arts appreciation to Tech students.”

The special exhibits open to student viewing at the High included a series of avian-themed sculptures by Grainger McKoy, feminist-inspired prints of Kiki Smith, and the Huber collection of twentieth-century American art. Students were able to explore all of these exhibits in addition to the museum’s permanent galleries.

Members of the Tech Band performed on the piazza during the evening, allowing participants to enjoy classical music as they arrived at the event.

“When I was approached with the invitation to play in a brass quintet for the Woodruff Arts night, I immediately accepted,” said Joshua Porter, a first-year BME major.

The Alliance Theater presented Into the Wood, a musical fusion of classic Grimm fairytales. The symphony was not performing, but in its place the Hertz Stage featured Brubeck, a satire of Corporate America and the current economic crisis. Students were given first-come-first-serve access to free tickets for one performance of their choice after browsing the museum and enjoying refreshments.

As a part of the continued push for arts around campus, students also are currently able to access the High Museum, Alliance Theater and Atlanta Symphony Orchestra with the Woodruff Center All-Access Student Pass via further collaboration between The Woodruff Arts Center and Georgia Tech.

For $20, student cardholders can purchase the pass at the Woodruff Center All-Access Student Pass via further collaboration between The Woodruff Arts Center and Georgia Tech.

“GT Nights at the Woodruff provide an opportunity for all students to experience some of the world-class cultural venues Atlanta has to offer while escaping the stress of midterms, exams, and projects,” Keating said.

ATTENTION FIRST YEAR STUDENTS!!

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Visit us online at www.honorsprogram.gatech.edu and download the mid-year application to apply.

Applications are due Monday, October 24th at 5pm
"We've gone from 61 to 78 public safety officers in two years. We're coordinating with APD, with Midtown Blue, we've bought a couple Segways, a Harley Davidson motorcycle [for patrols], so we've made a tremendous number of changes to try to address public safety," said Institute President G.P. "Bud" Peterson.

"A lot of students I talk to say they feel there's a much stronger police presence which I view as a good thing," Peterson said. Students are encouraged to immediately notify GTPD of suspicious activity, travel in groups and utilize the blue light phones.

According to the Department of Education's Handbook for Campus Safety and Security Reporting, college institutions are required to report all criminal offenses, hate crimes and arrests or referrals for disciplinary action. Institutions are required to disclose all reported offenses that fall under the above-mentioned definitions.

Students and parents both report concerns about campus safety, especially after CBS Atlanta reported the three attacks on the evening news.

"My parents heard about the attacks and sent me an email making sure my friend and I had acknowledged them," said Sarah Tuell, a first-year UEC major. "I've always felt safe and campus and still do, but I am slightly more hesitant to go off by myself."

According to crime statistics released by the administration, all crime rates, with the exception of liquor law violations, have decreased since 2008. Between 2008 and 2010, the rates of burglary dropped by 63 percent while the rates of robbery dropped 69 percent. The rates of aggravated assault have also dropped by 33 percent.

"Campus safety is of the highest importance at Georgia Tech. For this reason, we are taking extra precautions due to the three incidents that have occurred on campus since October 1, 2011," said the statement released to students Oct. 4.

GTPD Officers were also available along Tech Walkway between 11 a.m. and 2 p.m. on Oct. 5, 6 and 7 to answer questions from students about these particular issues. Administration reports that significant changes have been made and will continue to be made to combat crime on campus.

WREK Radio staff gather around the antenna to celebrate the wattage increase that has expanded their broadcast capabilities.

Turn Your Current Project into a Competition Entry

Cornell Cup USA, presented by Intel

A college-level embedded design competition is seeking student teams to participate in the inaugural competition.

- The final competition will be held in May 2012 at Walt Disney World’s Contemporary Resort.
- Teams will have the opportunity to win up to $10,000.

"WREK Radio is unique in that it does all of its own engineering and technical work, tasks that many other college stations typically hire people from outside of the school to manage," Smith said. To commemorate this landmark, the WREK Radio crew is hosting a celebration that will include free food, an open house and a chance to get to tour around the antenna. This event will be open and free to anyone in the Tech community who wishes to share in a part of WREK history. WREK's latest investment will ensure that the quality and the pride of its long-running station can be accessed by a much larger audience.

Safety

From page 1

campus of over 20,000." According to the Dept. of Education's Handbook for Campus Safety and Security Reporting, college institutions are required to report all criminal offenses, hate crimes and arrests or referrals for disciplinary action. Institutions are required to disclose all reported offenses that fall under the above-mentioned definitions. Students and parents both report concerns about campus safety, especially after CBS Atlanta reported the three attacks on the evening news.

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GTPD also released a statement to students about the newly instituted increased safety precautions. As well as partnering with the Atlanta Police Department, the Georgia State Patrol and other law enforcement agencies, GTPD will be increasing and enhancing safety patrols.

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Students are encouraged to take extra precautions when walking on campus. They should report suspicious acts to GTPD officers.

For more information, visit the Cornell Cup USA, presented by Intel website at www.systemseng.cornell.edu/intel/ or email us at cornellecupusa@cornell.edu.
Nobel from page 1

medicine is much like a pajama, uniform and supposedly applicable to everyone. However, personalized medicine will be more like a tailored suit, “sitting right on the shoulders, button down, and look like it’s tailored for us.”

Until now, Ciechanover suggested, doctors had diagnosed all patients by grouping them under one pajama when each needed a tailored suit, meaning that individual patients responded differently to treatments because their diseases were molecularly different.

“We are going to profile patients initially based on their DNA,” Ciechanover said. He reasoned that the investment in the Human Genome Project, which was the sequencing of all the 3 billion combinations of bases in one human, could be lowered for individuals.

In other words, people in this era of personalized medicine will be able to sequence their DNA in one day for about $1000, as opposed to the seven years and $700 million it took for the Human Genome Project.

Plans are underway to understand DNA sequences, primarily through a comparative method in which 500 cancer patients will undergo a sequencing of their DNAs from both the cancer tissue and a nearby healthy tissue. Comparisons made between the two tissues, reasoned Ciechanover, will show what genes cause the disease.

“Biological problems, however, may arise from this solution,” he said. “The issue of ethics is really going to blow up,” Ciechanover said during his speech. “Diseases are going to lose their definition. For now, a disease is something that inactivates us, a social definition. In the future, diseases will have more quantitative qualities.” IQ, obesity, and susceptibility to diseases will be known from DNA, and may become the “diseases” of the future.

The impact of this will be widespread, even affecting spouse selection between human beings.

“Before we marry, let’s have a CAT scan or MRI, or in the future, a DNA scan,” Ciechanover said, imitating a possible criteria for choosing a mate. “DNA will penetrate into our lives.”

“It was inspiring in some sense, but also brought to attention the problematic point he was trying to bring out,” said Sepura Doserateh, a third-year BME major. “What I found interesting is that technology is coming to a point where it conflicts with philosophy and morality. How much do you prevent, when do you stop.”

Ciechanover referred to a Jewish adage to sum up the risks arising from finding this solution. “The one who increases his knowledge increases his troubles,” he said.

ON CAMPUS

Slivers aren’t funny anymore enough or are too many people stealing them? That’s the question many websites asked this past March, according to the United Nations. This is because of the continued protests that are Syria’s growing protest movement is part of a wider uprising across North Africa and the Middle East this year.

Though China and Russia have employed the double veto several times in the past couple of years, the US and UK hold the monopoly on uses of the double veto, often including France to increase their vetoing numbers.

UN Secretary General Ban Ki-moon expressed regret about the failure of the resolution.

Russia and China use rare double veto

In an attempt to protect their allies, China and Russia vetoed a Western resolution aimed at punishing Syria.

The resolution strongly condemned the continued grave human-rights violations by Syrian authorities. It drew positive votes from Bonnina and Herzegovina, Colomba, France, Galion, Germany, Nigeria, Portugal, the UK and the US, while India, Brazil, South Africa and Lebanon abstained from voting.

The resolution, which had been co-sponsored by France, Germany, Portugal and the UK, also called on Syria to immediately cease the use of force against civilians.

An estimated 2,700 people have been killed in Syria since this past March, according to Many supporters across the world gathered to celebrate the life of creativity and creation that jobs led. It was inspiring in some sense, but also brought to attention the problematic point he was trying to bring out.”

On Thursday, Oct. 7, events gathered in the Student Center ballroom to dance and learn Garba, or Dandiya Raas, a traditional dance of western India performed during the Hindu festival of Navratri. Sponsoring the GT India Club, the event drew many students who learned steps from Tech’s very own Raas Team, the Rambli’r Raas.

Breaking the Bubble

The renowned Silicon Valley entrepreneur Steve Jobs lost a years-long battle to pancreatic cancer on Wednesday. Jobs left a lasting impression on the world of technology and communication.

Many supporters across the world gathered to celebrate the life of creativity and creation that Jobs led.

Breaking the Bubble

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Safely requires campus wide response

GTPD not solely responsible for campus safety

Recent crimes both near and on campus—beginning with the robbery at gunpoint in Home Park a few weeks ago and the recent attacks on women—have started a conversation about campus safety.

While GTPD is undeniably the organization most responsible for student safety, they deserve praise for their rapid response to the events and making efforts to communicate with the student body. Shortly after the attack on Tuesday, an email was sent to students informing them about increased efforts to protect campus, including more safety patrols and collaboration with other Atlanta safety officials. The GTPD has always had students’ safety at heart, and their quick reaction demonstrates their dedication to keeping campus safe.

However, it’s important to note that the GTPD isn’t the only organization that should attempt to create a culture of safety. The Women’s Resource Center (WRC) should make it a part of their mission to provide programming to encourage student safety on campus. This could take the form of a safety ad campaign. Housing should encourage RA’s and PL’s to be resources for their residents’ safety by actively encouraging safe practices. These are just two examples of groups who can create this safety culture—everyone has their own part to play.

Lastly, students should be made to feel as though they will be able to use the Stingerette to get home, regardless of the reason. Students should not be denied service due to the proximity to their destination. A student that needs a ride should always be able to get a ride from the service unless they are providing an immediate threat to the driver. In the event that does occur, the GTPD must be alerted to the situation. Lastly, it is incumbent on students to look out for their fellow peers to ensure that they are taking steps to be as safe as possible.

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

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Science is a wonderful thing if one does not have to earn one’s living at it.
—Albert Einstein

Your Views
Letters to the Editor
‘T’ thefts lack innovation, challenge

As a recent graduate of Tech, I’m dismayed that we haven’t properly explained our traditions to the incoming classes. There is only one T: wenching—stealing the one on Tech Tower facing east. That’s why the tradition is named Stealing THE ‘T’.

But a complaint is not helpful without a suggestion. I propose that we remind the incoming classes that if they don’t know which direction is east, then they need to ask them- selves the following questions:

Have I assembled a team from around the world to undertake this mission? Did I enable theft prior to the event—like loading the pressure-sensitive roof tile, the trace from the fiber optic cabling and the alarm? And last but not least, did everybody else die during the mission, forcing me to avenge their deaths before returning the T?

Alex Young
MGT 2010

School reform needs work at state level

By Elena Kadvany
Dally Trojan, U. Southern CA

President Barack Obama visit- ed the students of Benjamin Ban- neker Academic High School in Washington D.C. last Wednes- day to deliver his annual back-to- school speech, with one definitive message: Keep going to school. Don’t just finish high school, go to college. And once you’re there, graduate and get a college degree. This speech closely paralleled the goal of the controversial No Child Left Behind Act.

In theory, by enacting fed- eral academic requirements that states must meet annually—all of which are based on teaching-to-the-test type standards—the government will help high school students become college and career ready.

But is this really the right mes- sage to send to schools? Measur- ing educational growth and suc- cess based on standardized test scores is antiquated and has set a very harmful standard for what is considered valuable in education.

Though No Child Left Be- hind doesn’t directly impact university-level education, its fo- cuus on tests and statistics does. According to No Child Left Be- hind, 4,000 California schools are currently “failing.” Luckily, Obama has recognized No Child Left Behind might be what’s re- ally failing.

Last week Obama lifted the 2014 proficiency deadline—a provision that called every state to set standards in reading and math to be met by 2014—for states that agree to adopt his ad- ministration’s new standards.

States can now apply for waivers from some of the law’s provi- sions and replace them with stan- 

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Letters to the editor

Write to us:
letters@niche.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 re- serve the right to edit for style and length. All submitted letters are by people.

If the answer is “no” to any of the above, then you didn’t steal THE ‘T.’

Alex Young
MGT 2010

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Alex Young
MGT 2010
Jobs’ passing marks death of a true genius

Before Steve Jobs, the most recognizable thing an apple has ever done was to be eaten by some woman in a garden or to fall on a mathematician’s head. All of these things lent the apple a tremendous name, but none of these things did for the fruit what Jobs was able to do.

Jobs did more than resurrect his own company when he retook the helm as Apple’s CEO in 1997. He kept his speech simple, his language to the point, and his wheel and reinvented it. More aptly, he simplified it.

First, he took this big heap of machine that some of our parents had in our houses, called the “computer.” In my home, our family computer sat up in our spare bedroom, idle most of the day. I only remember playing basic games on it and watching the things that struggle to connect to the Internet was at that time—which was a mess. Then, in 1998, when Jobs and Apple released the iMac, a beautiful, visually aesthetic iMac line, he transformed computing into two things it had never been before—sexy and simple.

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Student, alumni philanthropy define campus despite economy

With more than 2,600 participants, our 2011 Family Weekend celebration two weeks ago was an impressive affair. It was a wonderful opportunity to mix with parents and students and to share in their enthusiasm about this institution, capped off with a great win by our football team.

Given the celebratory environment, it seemed appropriate to hold events dedicating two of our newest campus facilities—the John and Mary Brock Football Facility and the G. Wayne Clough Undergraduate Learning Commons—both of which stand as a testament to the generosity of those who not only believe in, but also are willing to make an investment in support of Tech.

Neither of these marvelous projects would have been possible without the generosity and private philanthropy of the alumni and friends of Tech. John Brock, a chemical engineering alumnus and current chairman of Coca-Cola Enterprises, tells a moving story about how he could not have attended Tech from his home in rural Mississippi without the benefit of a scholarship. When the final accounting is done, support for the Clough Commons will exceed $25 million in external support. You can see the names of dozens of donors whose leadership gifts are recognized on a plaque in the lower level lobby. The names of the principal donors are recognized throughout the facility—from the AT&T Auditorium, to the Tenenbaum Atrium, to the McElroy Physics Laboratories, to the Class of 1970 Rooftop Garden, to the Georgia Power Solar Array. Together, these individuals, corporations, and reunion classes turned a big vision—reimagining the undergraduate educational experience—into a reality.

Philanthropic activity is a hallmark of Tech. While large individual commitments frequently get the attention, it’s important to highlight the impact a focused group can have as well. One of our newer traditions is the Georgia Tech Student Alumni Association (GTSAA), founded on the principles of lifelong participation in, and philanthropic support of, our alma mater.

One particularly notable aspect of this student organization is its $10 annual membership donation, half of which goes to the GTSAA’s Gift to Tech. Members vote on how they want this money allocated, choosing from among several worthy campus projects that improve the quality of the student experience at Tech. For its inaugural gift last spring, the organization presented the Office of Solid Waste Management and Recycling with more than $20,000 in funding for the expansion of recycling initiatives on campus.

The other half of the donation goes to the Georgia Tech Student Foundation, a student organization whose motto is “Moving Forward by Giving Back.” Operating in the same fashion as the Georgia Tech Foundation, these students manage a nearly $1 million portfolio, using the profits derived from their investments to provide an average of $30,000 annually to students and student organizations for projects that enhance the educational experience. This kind of support, students helping other students, sends a powerful message.

Our annual fund, known as Roll Call, recently completed its 64th year, collecting more than $83.3 million from 26,000 donors. As encouraging as this is, I find another statistic particularly compelling: the 1,680 individuals who qualify as the Alumni Association’s Golden Givers, in recognition of 50 or more consecutive years of financial support to Tech.

Just as the football practice facility is a powerful statement about our commitment to our athletics program, so too do our academic facilities demonstrate a similar commitment to educating and preparing the leaders of tomorrow.

Despite an uncertain economic climate, it is gratifying to be a member of a community that understands the role of philanthropy, is willing to step up and provide the resources that allow us to excel, and recognizes the difference their support can make.

“Despite the uncertain economic climate, it is gratifying to be a part of a community that understands the role of philanthropy.”

George P. “Bud” Peterson
Institute President

The economy sucks. Free pizza rations on Tuesdays.
City living can get expensive. For college students, especially, one of the biggest dissuading factors against exploring the city of Atlanta is money. Everything is pricey, from food down to the last drop of gas. But what if someone told you that you could enjoy a day in the city of Atlanta for fewer than twenty dollars? In this article, I am going to tell you how I spent a day enjoying the diverse city of Atlanta without straining my wallet.

9:00 a.m.: Piedmont Park. Entrace into the park is free, and sometimes if you get lucky you can find a free place to park along the street within walking distance (which I did, and therefore a parking fee was not accounted for in my total). If anyone has ever been to the park I’m sure they would vouch for me when I say that it is a beautiful place to sit under the shade of a tree and sketch or paint. Piedmont Park also has a variety of different things to offer such as areas to play sports, picnic or just take a walk.

Total spent at Piedmont Park: $0.

12:30 p.m.: Lunch at Tin Lizzy’s. After spending an enjoyable morning in the park, I walked a few blocks over to a restaurant called Tin Lizzy’s on 13th street. Tin Lizzy’s serves specialty tacos, including buffalo chicken tacos, Philly cheese steak and BBQ Asian pork, for less than four dollars and they are always delicious. The atmosphere is very relaxed, and I would recommend going to Tin Lizzy’s for lunch on a nice day because their outside seating has a very beach-like feel.

Total spent at Tin Lizzy’s: $3.35 after tax.

1:30 p.m.: Little Five Points. If you want to experience the eclectic culture of Atlanta, visit Little Five. Known for its great restaurants and unusual shops, this section of Atlanta is great if you want to go window shop or if you can spare the change buy a few things.

The stores are all very brightly colored in expressively decorated in artistic décor. For an artistic person looking for inspiration, this is the place to go because not only are the shops load in their aesthetics, the people walking in the streets of Little Five are also very unusual.

It’s definitely a great place to sit and people watch because you never know what you might see.

Total spent: $0 (although it is a great place to spend money if you have it).

4:30 p.m.: Zesto. After hanging out in Little Five Points for a while, I decided to walk over to Zesto and get some ice cream. A small cup of ice cream was only $2 and it was big enough for two people. Zesto’s ice cream is soft serve and very sweet.

After purchasing my ice cream, I decided to walk around and browse more shops. For a delectable and cheap afternoon treat, Zesto’s ice cream will do the trick.

Total spent at Zesto: $2.

6:00 p.m.: Ru San’s. For dinner, I headed over to a sushi restaurant called Ru San’s. Located in Midtown, Ru San’s is one of my favorite places to grab a good sushi dinner. They serve rolls of maki sushi for one dollar apiece; I tried two different rolls (salmon and shrimp) and the dish was savory and filling for only two dollars.

Food aside, the restaurant itself makes for a great place to go on a date, with an upbeat and urban atmosphere.

Total spent at Ru San’s: $2.

8:30 p.m.: Starlight Six Drive-In Theater. Just down the road from Little Five Points is a theater called Starlight Six Drive-In. Unlike the rest of the day, you must have a car to attend this theater and it is not within walking or busing distance of Tech’s campus.

The payoff, however, is that the movies are extremely cheap. A double feature is only $7 a person, and unlike some drive-in theaters, the movies are relatively new. I went and saw “Bad Teacher” and “What’s Your Number” to end the day, and I very much enjoyed the setting of an outdoor movie theater. It’s cheap and fun for anyone and I highly recommend it.

Total spent at Starlight Six Drive-In: $7.

So, if you’re looking for something to do for very little money, try taking a day to explore Atlanta.

Even just searching for new things to do is always fun and you can always make it cheap. The total I spent for the day was only $14.35 and I had a day full of enjoyable activities.

Tips and Tricks
By Rachit Kansal
Contributing Writer

The typical life of a college student often does not offer the extent of financial freedom one enjoys under the shelter of our home. A college student can, however, wheedle out similar services for much cheaper, if not for free. There are等诸多 ways you can make the long journeys and still end up saving substantial money.

Use a Discount Website
Kayak (www.kayak.com) will compile fares from over 140 sources into a neat search engine and is a great resource for finding cheap hotel and airfare. STA Travel (www.statravel.com) is tailor-made for college students, offering very cheap airfares, inexpensive accommodations and packages for study and work abroad programs.

Be Smart While Flying
Travelling during the off-season is one of the best ways to save as tickets are cheaper, people are fewer and travel is easier. Avoid overweight baggage; that will just accrue to your travelling costs. One of the uncommon but effective ways to reduce travelling expenses is choosing alternate, lesser-known transit airports. Airlines pay less to park here and this leads to cheaper routes.

Be Smart With Room & Board
Besides looking for cheap accommodation online, get to know the locals as they can tell you which places are the best value-for-money. Take a break from hotels and give hostels a try; the right ones are as good as hotels but much cheaper.

BUD Peterson

Couch Surfing
Imagine having a close relative in every major city in the world that will take you out to a local restaurant, give you a personal tour of the city and let you sleep at their own home. On Couch-Surfing (couchsurfing.com) you can connect with hosts around the world and plan a culture-filled vacation, learning a new language and cuisine style firsthand.

Dining on a budget
Sometimes the college student traveling abroad can not afford to dine at every cafe and bistro. Even McDonalds and fast food is more expensive in Europe, so save by purchasing food from grocery stores and cooking. Ask people what their favorite dishes are and how to cook them at home. Learn a new recipe while saving cash.

College is expensive, so learning how to have fun on a budget is a necessity for students. Ru San’s and Zesto’s offer cheap yet top-quality meals for a day on the town.

By Lauren Townsend
Contributing Winter
Travel provides fresh perspectives

By Dize Dinckol
Contributing Writer

Travelling is as old as the history of humanity. People have always been travelling for the purpose of wars, commerce and discovery. As time went by and technology improved, people traveled farther and explored new lands and civilizations. New worlds were discovered and cultures interacted with one another for the first time.

In modern times, travelling has become pretty widespread. The reasons are generally the same: business, wars and discovery. However, people also travel for leisure to discover new places that they have never seen before. Nowadays it does not take months to travel to the far end of the world. Hence, travelling for pleasure is one of the top reasons individuals and families choose to travel. Most people have every means to travel around the world or at least within their own country.

“When you travel to other places and befriend the people there, you come to understand them and it becomes harder to hold stereotypes about them. In that way, travel expands your mind beyond your old views to hold new experiences and new views,” said Emily Webb, a third-year INTA major.

Travelling helps people to learn about new and unfamiliar cultures and subjects makes them aware of the different aspects of people who have different lifestyles with them. However, travel companions matter as well and, to some degree, can define the characteristics of wars, commerce and discovery. As time went by and technology improved, people traveled farther and explored new lands and civilizations. New worlds were discovered and cultures interacted with one another for the first time.

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Destination Profile: Places to visit in the Southeast

By Allyn Woodward, Contributing Writer

Fall Break begins in just one week and most students’ bank accounts may not be ready to cover the expenses associated with airplane tickets to faraway warm climates. However, the break does not need to be a long, boring extended weekend at home. Grab friends and plan out a road trip to one of these five destinations, all of which are relatively close to Atlanta.

### Helen, GA

**Distance from Atlanta: 86 miles**  
**Time to destination: 1.5 hours**

Part of White County in Ga., Helen is home to two major Georgia landmarks and numerous outdoor adventures. Snuggled near the Blue Ridge Mountains, this quaint town was modeled after an Alpine Village and encompasses many village traditions such as the Miss Oktoberfest Pageant and Indian Cultural Festival.

Helen houses Anna Ruby Falls, a 150-foot waterfall. These landmarks provide abundant landscape for hiking, biking and rock climbing. In addition, many tourists visit for water rafting, hot air balloons, creeks and horseback riding. Full of thrills, the charming town also offers calming bed and breakfast accommodations, old-fashioned cafes, candy shops and bakeries.

Among the other attractions available in the town are tubing down the Chattahoochee River and dining options ranging from the Holbrauhaus Restaurant & Lounge, one of several locations that feature German cuisine, to a number of coffee shops.

### Asheville, NC

**Distance from Atlanta: 208 miles**  
**Time to destination: 3.5 hours**

Asheville is home to the Blue Ridge Parkway, Great Smoky Mountains National Park, nationally-known music venues and numerous shopping spots. In addition to the numerous Smoky Mountain and Blue Ridge Parkway’s trails, hiking is a key sport in Asheville. The Blue Ridge Parkway alone offers over seventy different bike routes. In the daytime, travelers can enjoy the diverse shopping outlets such as Lexington Avenue, Wall Street and Grove Arcade that are home to Asheville’s independent and eclectic owners. Sightsseers can even explore one of America’s most popular properties, the Biltmore Estate. At night, downtown Asheville awakens its love for music. Asheville hosts numerous reggae, jazz and hip hop venues and garnered fame due to The Orange Peel which was voted one of the Top Five Rock Clubs in the Country by Rolling Stone.

### Savannah, GA

**Distance from Atlanta: 250 miles**  
**Time to destination: 4 hours**

Known for its Civil War stories, haunted mansions and historic architecture, Savannah, Ga., is home to Southern food, history and goose bumps.

Savannah is home to a wide-range of tourist activities. Upholding the tradition of hearty Southern meals, River Street offers restaurants with American, Cajun, Caribbean and Atlatic seafood. Aligning with Southern tradition, Paula Deen’s The Lady and Sons is one famous restaurant where visitors can enjoy fried green tomatoes, fried chicken, collard greens and peach cobbler. For a scare, visit Moon River Brewery, voted as one of the most haunted places in the United States by the Travel Channel. Constructed in 1821, the brewery is one of the oldest places in town. Previously a hotel with a history of murder and violence, the brewery declares that guests have been pushed and struck by unseen forces. For more daring activities, Savannah offers a three mile beach, Tybee Island, only 18 miles away with surfing, kayaking and jet ski.

### Myrtle Beach, SC

**Distance from Atlanta: 350 miles**  
**Time to destination: 6.5 hours**

Myrtle Beach is one of the top golf destinations in the world. Numerous golf resorts, such as Bay View on the Boardwalk and the Prince Resort at the Cherry Pits, provide waterfront hotel and course views.

This coastline, called the “Grand Strand,” is 60 miles of coastline comprised of water sports, shopping and live theatre. Other than jet skis, surfing and kayaking, Myrtle Beach also offers dolphin tours.

On the coastline, one shopping hot-spot is the Myrtle Beach Boardwalk and Promenade. The 1.2 mile long boardwalk is a miniature downtown consisting of hotels, outlets, restaurants and water slides.

### Alternate trips offer unique, interesting experiences

By Alex Kessler  
Assistant Focus Editor

Sometimes the bread-and-butter holiday vacation to a relative’s house just does not cut it. Inside everyone’s minds is a young thrill-seeker yearning for adventure. This fall break consider some alternative vacations to spice up life.

Not every vacation is necessary rest and relaxation. For adrenaline junkies trying skysurfing for the first time may just be the fix they need. Either through community or business trips, Atlanta’s perimeter or even GT Sport Parachute Club, do not let price or availability shy you away from one of the greatest life experiences out there.

If you’re flying through the sky does not fit your fancy, try flying through it with the Yellow Jacket Flying Club or the Atlanta Flight School at Peachtree-DeKalb airport. For more terristically inclined adventures, Atlanta is only a few hours away from the start of the Appalachian Trail.

Individual paths can range from a couple hours to a couple months, if you take the whole route up to Maine. Closer mountains are Kennesaw up I-75 and Stone Mountain on I-20 East, which are more mild hikes to take the family on.

Lakes Lanier and Raburn are only an hour or so from Tech, and facilitate a number of extreme water sports like wakeboarding ramps and jet ski courses.

Interested in community service? Love the fresh air? Join GT Trailblazers on their fall break trips to the Great Smoky Mountains in Tennessee and the Santa Fe River to hike and restore trails or canoe and clean up the riverbed.

Tech’s Engineers Without Borders also host several international trips during the year to impoverished countries to build access to clean water. Lastly, the Christian Campus Fellowship has a relief effort in Joplin, Mo.

Tired of all that the United States has to offer? Travel abroad to discover hidden cultures and unshared experiences. Find a standby ticket to Berlin and hitchhike across the plains of Europe, sleeping in hostels and stopping at beer gardens (beer gardens) along the way.

Make your way to Greece and see the Athens acropolis, the remnants of a great Western civilization and the birthplace of democracy.

On the other side of the world, visit Tokyo and walk through the world’s largest city, visiting the Japanes Imperial Palace at afternoon the daunting walls of skyscrapers.

In short, the ultimate alternative vacation is nothing that is out of the reach of a Tech student. With a few resources from the school and a little courage anything is possible, next week you could be falling out of the sky or driving through Europe with nothing more than a backpack and a sense of adventure.

Although vacations to the beach are always enjoyable, doing something out of the box on your next vacation may be fulfilling.
FOCUS

“I think there is a different degree of liberation of the mind when it comes to travelling with people as opposed to by yourself,” said Leigh Nash, a fourth-year ISYE major. “For me, the liberation mostly comes after securing travel plans. Therefore, I don’t have to waste time worrying about little logistical details when arriving, but for others it comes from knowing you have the power to do whatever you want when you want during your travel plans. Either way, travelling, especially in a foreign country, encourages you to be social which allows you to meet many interesting people who offer a variety of new experiences.”

Another idea is that the effects of travelling on the mind depend on the mind itself. If the mind is not open to development and acceptance of new ideas, travelling cannot do much to help promote these ideals.

“It really depends on if the person is open-minded. A university student has the potential to be open-minded. Therefore, when you travel you will be able to see the norms you have been raised in breaking across different places and cultures, and you can liberate your mind to see the world with a different perspective. If you are not open to new cultures, all you will be seeing is different and maybe beautiful places with odd people doing things differently, and wrongly, living there,” said Dicle Agdas, an exchange student at Tech.

Travel

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Innovations allow FIFA 12 to dominate sports genre

The dominant franchise of its class, FIFA 12 has returned this Oct., guns blazing with a triumvirate of new features: a massive overhaul of the defensive style of play, a state-of-the-art precision dribbling system and a new player impact engine.

The impact of these revolutions must be noted: for each previous iteration of the game resulted in minor tweaks to the actual gameplay. Through this installment, however, EA Sports, the creator of FIFA 12, has established a new standard of gaming for the most popular sport in the world — soccer.

Long gone are the days of passive defending, where merely mashing one button would enable a defender to follow an attacker and steal the ball. Now, defending poses a real challenge — one that will especially challenge veteran players. Tactical defending is key, as a new arsenal of moves is available: containing, shoulder rugging and standing tackle, in addition to jockeying, run jockeying and team pressure. Chaining these up with engaging strategies can give teams a clean sheet — yet a lack thereof will not stop opponents from seeing the back of the net.

On the bright side, however, there is a new dribbling system. Entitled “Precision Dribbling,” it offers a solution to the tight quarters with three or four defenders where, in FIFA 11, escape has been very difficult. Paired with the challenging defensive system, striking goal after goal may seem just far too easy.

The final innovative addition has been two years in the making. It’s the player impact engine: a more realistic display of the inevitable collisions in soccer that takes into account momentum, velocity and angle of impact for the players. This opens up a new dimension to gameplay, with tackles and 50/50s now representative of the real-life player interactions.

With the UI modified into a horizontal menu as opposed to the previously vertical, even the startup of FIFA 12 demonstrates the game’s revolutionary aspects. An invention for the virtual soccer realm, it’s no wonder that US players Hope Solo and Landon Donovan have endorsed the product. The United States of FIFA, after much gameplay, seems all too appropriate.

By Sam Somani
Contributing Writer
Fans of NBC’s Parks and Recreation know and love the comedy series for its weekly dose of local-government mayhem, small-town tomfoolery and uplifting theme music. Amy Poehler’s Leslie Knope and her crew of bureaucrat cronies burned brightly as ever on Sept. 22’s season four premiere, almost as though they’d only returned from a long weekend off, and the results are both thematically promising and comically lucrative.

Staff writers turn a promising page as they tie loose ends left over from season three—yes, Leslie is running for city council—and introduce an all-feminine altruism in a town whose male-dominated government is plagued with deplorable sex scandals, misuse of tax revenue and general disinterest in the quality of its citizens’ lives. In addition, writers Troy Miller and Rashida Jones present Leslie and Andy settle into their charming, albeit slightheaded, version of married life, the audience also comes to know and understand the enigmatic Ron Swanson on a more fathomable heights, laughs and tears strive for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laughs and tears strives for new and once-unimaginable heights, laugh	

By Lauren Payne

Contributing Writer

By Alex Kessler

Assistant Focus Editor

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APPLY BY NOVEMBER 11TH FOR SUMMER 2012
Two weeks ago at Fantastic Fest, I had the pleasure of previewing The Human Centipede 2 (Full Sequence). Today being its official theatrical release, it seemed fitting to revisit it. That’s right: a follow-up to the movie whose very mention spurs a gag reflex. While its critical merit is debatable to say the least, there’s no denying the viral popularity of Tom Six’s 2009 film. However, Centipede 2 manages to make your innards curl in ways you simply did not know were possible.

The few redeeming qualities of The Human Centipede (First Sequence) are abandoned entirely for the sequel, and in doing so Six succeeds in making the most grotesque and shocking film possible.

The film takes a meta-narrative approach, picking up from the credits of the first Centipede and zooming out to reveal Martin (Laurence R. Harvey), a parking garage security guard who we can safely assume has viewed this film dozens of times over. We are shown in a flashback that he was abused by his father as a child, only to be continually torn down by his overbearing mother as an adult, which supposedly justifies the mess of a movie that follows. Hoping to recreate the human centipede from his favorite film, Martin rents an all-too-convenient warehouse and begins abducting seemingly random people to make his twelve-part masterpiece. His ambition far outweighs his certain finesse to his procedures, medical precision. His ambition far outweighs Martin’s complete lack of medical precision.

While the good doctor had a certain finesse to his procedures, Martin’s are conducted with rusty tools, a staple gun and some good old-fashioned duct tape. From start to finish, we find ourselves in shock; not because we can’t predict what happens next, but because our better judgment prevents “He wouldn’t”—until he does, and without even the slightest trace of hesitation or remorse.

It seems quite possible that Six made this film in response to the critical reception of his first endeavor. I imagine him quipping “Is that a challenge?” to reviews that claimed Centipede as amoral and disgusting. This time around he refused to hold back, drowning his fans with what they claim to have craved. No detail is left to the imagination, no image is too vivid to be portrayed on film, and no thought is too horrifying to be realized. In fact, Centipede 2 has already been banned in the UK on the grounds that its content was too extreme to be classified; chances are, you’ll have trouble finding it in theaters around the U.S., too.

That’s not to say that this movie is completely without merit. It is meant to disturb its audience, and it does so brilliantly. Between hammered teeth and severed tendons, you’ll learn to guffaw at the gore of Charnook and Tarantino alike. The metanarrative coupled with the black and white filter allows for optimal discomfort. All the while, Martin’s lack of any dialogue whatsoever makes Harvey’s performance exceptionally chilling. The fact of the matter is that this film is not meant to be enjoyed but appreciated, and even that can be too difficult to stomach. To describe Centipede 2 as dark would be an understatement: it is best described as pitch black. I would suggest this film to no one but the most die-hard of horror film fans if for no other reason than to be able to say “Yes, I saw it, but most days I wish I hadn’t.”

Centipede 2 contains few redeeming qualities...
The Big Bang Theory has returned with its newest season, and it is just as good as ever with Raj's Indian accent, Howard's failures in his love life, Leonard's troubles with Penny and Sheldon's ever-obnoxious attitude. The story resumes with Priya, Leonard's girlfriend, moving back to India for further studies, leaving Leonard alone and disheartened in Pasadena, Calif.

The Big Bang Theory has earned its fame for complicated, scientific names of episodes, and this season opens with “The Skank Reflex Analysis.” Producers Chuck Lorre and Bill Prady have cleverly decided to maximize the usage of their biggest advantage as an audience-entertaining, obnoxious character, Sheldon Cooper.

The episode begins with Sheldon pondering over a possible relationship between Raj and Penny, and Sheldon continues to ignorantly annoy Leonard with his ranging pick-up lines. We see a definite change in the relationship between Raj and Leonard that is only worsened by Sheldon's insufferable attitude and ignorance to sensitivity for the situation.

Howard is also not on the best of terms with Raj after he learns that Raj has been writing poems about Bernadette, Howard's fiancée. The general bad mood of the characters is wonderfully lightened by Sheldon's intermittent remarks that are guaranteed to make you laugh out loud.

The episode goes on to reveal, much to Raj's dismay, that Penny deeply regrets her one-night-stand with him and does not want a serious relationship. We also see some brilliant acting by the innocent Bernadette, who displays her angry side to Raj when she hears of his love poems about her.

The sarcasm in the dialogue is alive and well and Sheldon continues to struggle to distinguish between serious talk and sarcasm—an attribute that viewers truly enjoy. In my opinion, his confusion is what brings the show to the stage and makes the audience sit up and watch. The title of the episode, however, is derived to the stage and makes the audience appreciate and truly enjoy. In my opinion, his confusion is what brings the show to the stage and makes the audience sit up and watch. The title of the episode, however, is derived from a dialogue by Amy Ferrah Fowler, Sheldon's "girlfriend." Amy explains to Penny how microbiologists describe Penny's pro-miscuous behavior as "The Skank Reflex." A fact that distinguishes this episode from others is a potential lack of legitimately scientific jokes or remarks. The humor is more in Sheldon's ignorance or in general punch-lines.

Episode two is entitled "The Infestation Hypothesis" and continues the dilemma between the protagonists. Leonard has a Skype date with his girlfriend Priya who is now in Mumbai, India; and Sheldon cannot help but be his usual self and poke into Leonard's affairs yet again. The episode is centered around Sheldon and Leonard, with Sheldon showing his obsessive compulsive side when Penny takes a chair home from the side of the road. He believes that it is infested with lice and germs and tries to help Leonard cope with the new girlfriend. Sheldon's intermittent remarks that are guaranteed to make you laugh out loud.

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by Amanda Florentine  
Contributing Writer

It is apparent from the moment *New Girl* begins that its main character was made for Zoey Deschanel.

With the inclusion of her unique sense of humor through goofy and creative songs about the peculiar situations her character faces and her sporadic witty comments, the show promises to be quite a hit.

Deschanel’s character, Jess, kicks off the premiere with her comical and dramatic recount of the discovery of her boyfriend cheating. When she returns to the present it is revealed that she is being interviewed by three unsupecting guys who are looking for a new roommate for their apartment.

Jess may not be the most likely choice as she is quite hurt and clueless, but once she reveals that her best friend is a model and is always bringing her other model friends around the guys reconsider and it is settled.

Jess is the new girl. In the pilot episode Jess moves into the apartment and begins her period of post-breakup depression. She cleans up and heads out with her “granny panties” for everyone to see, in the middle of the bar.

Jess is once again assisted with getting ready since her traumatic breakup left her scattered and confused about what to do, but she cleans up and heads out with high spirits.

Meanwhile, the guys go to a “Wild Wild West” party where they see Jess’ date and immediately are faced with the decision of staying at the party or leaving to save Jess.

The guys ultimately feel sorry for their sweet and innocent new roommate and head over to prevent her from facing any more upsets together.

Jess realizes what has happened once her roommates appear and she begins to cry, but the characters successfully cheer her up by performing an amusing rendition of “(I’ve Had) The Time of My Life” in the middle of the restaurant.

The premiere concludes with the cast in their apartment watching *Dirty Dancing* together, a cute and goody ending to what promises to be a great rest of the season.

The second episode of *New Girl* reintroduces Jess’ quirky humor and her roommates’ comical personas, but ultimately falls just a little short of the first episode.

The episode centers around Jess standing up to her ex-boyfriend to get her possessions back from his house. At first she is settled on not returning as she knows it will only upset her, but once she breaks her roommates’ TV they basically force her to make a trip.

Jess meets up with her ex-boyfriend, Spencer, in the park where it is revealed that he is completely unaware of how odd their situation is to her. Their meeting leads to Spencer and his new bike-riding girlfriend getting a ride to the airport, an attempt to steal a TV from a pawn shop, and an even more distraught Jess.

Once she returns to the apartment with no TV in hand, Nick decides to inspire Jess to stand up to Spencer, as he is her “kryptonite.” Jess gets angry and riled up before throwing in the catch: they are all going to Spencer’s house with her. The crew packs into Jess’ car and drives over to where he lives, which Jess drives by at least five times before building up the courage to stop.

She walks to the door and Spencer hugs her while the carload shake their heads in despair. It seems as though their meeting is going to be just as big of a disaster as the first until Jess notices that Spencer has not been watering their plants and she goes a little crazy, throwing the plant on the ground and storming into his house to grab all of her things.

Jess makes her grand exit from Spencer’s life with a soliloquy about how her life is much better without him and how her new roommates are the best thing that has happened to her.

The show concludes with the group sitting on the couch once again trying to figure out what to watch on Jess’ mangled TV when they watch an array of chick flicks, effectively causing the guys to watch on with no TV in hand, Nick decides to inspire Jess to stand up to Spencer, as he is her “kryptonite.” Jess gets angry and riled up before throwing in the catch: they are all going to Spencer’s house with her. The crew packs into Jess’ car and drives over to where he lives, which Jess drives by at least five times before building up the courage to stop.

For More information about the show, visit newgirl.fox.com.

**Our Take:**

*New Girl* has the potential to be one of the best comedies on TV thanks to its lovable cast and humorous approach to what could potentially be an emotional and upsetting situation, definitely making it a show to watch.
**FILM**

**What's Your Number?**

- **GENRE:** Comedy, Romance
- **STARRING:** Anna Faris, Chris Evans
- **DIRECTOR:** Mark Mylod
- **RATING:** R
- **RELEASE DATE:** Sept. 20

**OUR TAKE:** ★★★★☆

By Patricia Uceda  
Staff Writer

Anna Faris’s latest comedy *What’s Your Number?* has been panned by the critics. However, those critics might be expecting a little too much. For the romantic comedy genre *What's Your Number* is a wholly acceptable addition that puts a fun new spin on the generic romantic comedy plot line.

Faris plays Ally Darling, a young 20-something who just can’t get the dating game right. Her unceremonious firing from her job as well as her younger sister’s impending marriage forces Ally to reevaluate her life, which she does in a hilarious way.

The premise of this movie is based on all the superficial advice and statistics women’s magazines constantly pound into our heads. What's Your Number? is a wholly acceptable addition to the genre.

This news sends Ally into a tailspin since she has slept with 19 men so far, so she firmly reasserts that the next man she sleeps with will be the man she marries.

Unfortunately, a one-night stand with her creepy boss completely ruins that plan, so Ally resolves to track down her 19 ex-boyfriends and to marry one of them.

To help her with this mission Ally enlists her gorgeous neighbor Colin, played by Chris Evans, who is a playboy and also conveniently happens to specialize in tracking people down.

Hilarious antics ensue as Ally dons everything from costumes to fake accents in her quest to find true love.

Faris is hilarious as the clueless but determined Ally. Her comedic timing is spot-on, and her quirky delivery makes every situation even funnier. Chris Evans also delivers the laughs as the charming playboy with a heart of gold. It is completely natural and entertaining to watch them plan lazy days or banter back and forth. You really feel as if you are watching a real relationship develop, unbeknownst to the characters themselves.

Overall, this film provides an enjoyable and entertaining experience for any romantic comedy lover.

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By James Barrick
United Features Syndicate

ACROSS
1. Lame
5. Overwhelm
10. Tribal emblem
15. Branch
19. Roman god
20. Discernment
21. Teacher of Stradivari
22. Amerindian tribe
23. Concert pianist
25. Expert on whales
27. Awards
30. Cancels
31. Loupe
32. Some shoes
33. Young oyster
34. Judges
35. Organic compound
36. Dealer in panatelas
37. Vendée
38. Contemplate
39. Book editor
40. Earth’s surface
41. Sidestep
42. Act
43. Coin collector
44. A state: abbr.
45. Pen points
46. Howled
47. A state: abbr.
49. Big, in a way
50. Old Greek porch
51. Santa —
52. Encrusted
53. Company of lions
54. Sap-sucking creature
55. Discreet
56. Merely for show
57. Teach, as
58. Marched
59. Prepared apples
60. Scherzo/strado’s offerings
61. Elan —
62. Like some salmon
64. Like a superhero
65. Of swimming
66. Salon preparation
67. Oakland A’s pitcher — Gonzalez
68. Lambasted
69. Toad-like
70. Grinder
71. Oakland A’s pitcher — Gonzalez
72. Cognate
73. Vendée
74. Kitchen knife
75. Settle
76. Matter, in law
77. Certain painter
79. Body-armour piece
80. Alienate
82. Big cat’s thatch
83. Horizontal beam
84. Soon
85. Kicks
87. Homophone for seize
88. Fate
91. From head — —
92. Coruscate
96. Philosopher of being
98. Gem cutter
100. Deck items
101. Amah
102. Fill with gladness
103. “ — — boy!” —
104. Specify
105. Arab chieftain
106. Trained, in a way
107. Adolescent
108. Spook
109. Xanthan
110. — comitatus
111. Shy
112. Condescend
113. Mammoth pipes
114. Quality of tiresome speech
115. Thrombocyte
117. Vedic language
118. Dashboard
119. K-P link
120. Glittering headband
121. Kind of gas
122. — — comitatus
123. Signified
124. Sheer
125. Malevolence
126. Riddle in Zen
127. Quechua
128. Check
129. Tricycle part
130. Taboo clogger
131. Less sugar, less fat
132. — quam videri
133. Getz or Laurel
134. Xanthan
135. — — carte

DOWN
1. Stag
2. Part of CSA: abbr.
3. In — parentis
4. Three of a kind
5. Spots
6. Cambria, presently
7. Final-sale words
8. Green or Rocky: abbr.
9. Like a flower part
10. Prepared apples
11. Young oyster
12. London gallery
13. WWII acronym
14. Distance marker
15. Papal emissary
16. Blue flag
17. — — et-scene
18. Bookie’s specialty
24. And voila!
26. Praying figure
29. Places
31. Loupe
32. Nephritic
33. Organic compound
36. Dealer in panatelas
37. Vendée
38. Contemplate
39. Book editor
40. Earth’s surface
41. Sidestep
42. Act
43. Coin collector
44. A state: abbr.
45. Pen points
46. Howled
47. A state: abbr.
49. Big, in a way
50. Old Greek porch
51. Santa —
52. Encrusted
53. Company of lions
54. Sap-sucking creature
55. Discreet
56. Merely for show
57. Teach, as
58. Marched
59. Prepared apples
60. Scherzo/strado’s offerings
61. Elan —
62. Like some salmon
64. Like a superhero
65. Of swimming
66. Salon preparation
67. Oakland A’s pitcher — Gonzalez
68. Lambasted
69. Toad-like
70. Grinder
71. Oakland A’s pitcher — Gonzalez
72. Cognate
73. Vendée
74. Kitchen knife
75. Settle
76. Matter, in law
77. Certain painter
79. Body-armour piece
80. Alienate
82. Big cat’s thatch
83. Horizontal beam
84. Soon
85. Kicks
87. Homophone for seize
88. Fate
91. From head — —
92. Coruscate
96. Philosopher of being
98. Gem cutter
100. Deck items
101. Amah
102. Fill with gladness
103. “ — — boy!” —
104. Specify
105. Arab chieftain
106. Trained, in a way
107. Adolescent
108. Spook
109. Xanthan
110. — comitatus
111. Shy
112. Condescend
113. Mammoth pipes
114. Quality of tiresome speech
115. Thrombocyte
117. Vedic language
118. Dashboard
119. K-P link
120. Glittering headband
121. Kind of gas
122. — — comitatus
123. Signified
124. Sheer
125. Malevolence
126. Riddle in Zen
127. Quechua
128. Check
129. Tricycle part
130. Taboo clogger
131. Less sugar, less fat
132. — quam videri
133. Getz or Laurel
134. Xanthan
135. — — carte
Piled Higher & Deeper by Jorge Cham

You always have a cache. It’s simple.
You either do what I tell you to do...

Or you give up, drop out, and become a failure and a disappointment in the eyes of your friends and family.

Is there another option?
Maybe... maybe not. I’m not telling.

It took you all day to do your homework.
It wasn’t just an allowance.

It was a carefully crafted updating of the balance and trust.

With just the right tone to make it sound like I was working hard but have things under control.

You wrote your advisor.
I wrote my parents.

I hate research.
Yeah, well, I’m busy and then you go...

R.B'eau.

Non Sequitur by Wiley

Bert Escalates His War on Inanity

Remember when we used to like having a real hands-on CEO?

Crossword Solution from Page 21

\begin{verbatim}
<table>
<thead>
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**Non Sequitur by Wiley**

- Bob stops bragging about the economic benefits of the Condorosa Rickshaw.

**Dilbert by Scott Adams**

1. I have an MBA and yet I keep losing money in the stock market. How can this be?
2. I put all of my money in gold because it’s shiny. My portfolio doubled last year.
3. I’m thinking of getting an MBA. How long does it take? A week?
4. Let’s play a game. We each say two things about ourselves and the other has to guess which one is a lie.
5. I love to play games like that.
6. My second thing is that I eat food.
7. We’re buying an entire company just to get their engineers.
8. Are you aware that slavery is illegal and the engineers are free to find jobs at better companies?
9. I sure hope you’re wrong about that.
10. Congratulations, Asok, I’m naming you Employee of the Month.
11. Your month is October 1129.
12. Room to grow.
13. One percent of engineers create all of the industry-changing products.
14. I propose replacing the other 99% with robotic arms that hold coffee cups.
15. You won’t see any of the laggards in the 99% come up with great ideas like this one.
16. I hired Ken to teach us how to be more creative.
17. According to his business card, his title is “ideationista.”
18. That was some of my best work.
Shine brighter

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Many people think that players who play in high revenue sports should be paid. Would it be fair to pay men’s football and basketball athletes, but not those playing women’s volleyball and basketball?

There is not an easy solution to the problem of raising money to pay the players, or at least I am not smart enough to think of one. Where is an ECON major when you need one?

Should schools find a way to get enough cash to pay athletes, another problem I have is the issue of who gets paid what. Everybody knows that football makes the most money for the athletic department, but the folks that wrote Title IX might have an issue with the programs that make the least amount of money. If that sport were a women’s sport, then the school would have to cut a men’s sport because of Title IX. Why should a school stop at one or two sports when only two make money?

Schools could end up cutting baseball or volleyball and I cannot speak for all of my peers, but I like the idea of going to a Tech sporting event on any given night. I would go insane if I had to wait a whole week to see a Tech sporting event.

Also, one thing that I love about college athletics is the motivation that the student athletes have for their respective games. College athletes play because they generally love the sport and have for their respective games. The sad truth is that most athletes get the short end of the stick considering all they do for the school.

Schools could end up cutting baseball or volleyball and I cannot speak for all of my peers, but I like the idea of going to a Tech sporting event on any given night. I would go insane if I had to wait a whole week to see a Tech sporting event. Also, one thing that I love about college athletics is the motivation that the student athletes have for their respective games. College athletes play because they generally love the sport and have for their respective games. The sad truth is that most athletes get the short end of the stick considering all they do for the school.

Instead of focusing on the lack of pocket change in college athlete’s gym shorts, focus on what they do have. Athletes get a free education, and in the case of Tech, the athletes get a great education. They get a free place to stay, free tutoring and free books. How many of you Tech students can claim that?

College sports is great for marketing and campus morale, so do athletes get the short end of the stick considering all they do for the school? Absolutely, but they still get an honor that money cannot buy and something that not a lot of us can claim: the right to say that they were once a college athlete. Today, they will have to settle for that.
touchdown of the day. After another quick three-and-out for the Wolfpack ending in a sack, the Jackets received the ball at the NC State 48. The Jackets quickly drove the ball to a goal line situation but were pushed back to the nine yard line and faced a third-and-long situation. Washington hit redshirt sopho-
more B-back David Simms on an out route for a touchdown and a 21-0 lead for the Jackets.
NC State took over for the remainder of the first half, with a 19 play, 81-yard drive that resulted in a touchdown in overtime. NC State tied the score at 18-18, and a block and an interception by NC State’s senior middle blocker Margaret Salata ended the march.
“We didn’t realize that NC State wasn’t going to lay down. They came back hard, and they came back fighting. It was just a couple small errors that sent them over the edge. We just [have] to be able to put the ball away, to finish and close,” Mead said.
At the end of the upset match, Mead had nine digs, six block assists, and 27 kills, leading all players in kills. Percy had 13 kills, while Stawicka and sophomore middle blocker Quinn Evans logged 12 apiece. Stawicka, following
The Jackets faced North Caro-
lina on Saturday, Oct. 1 at 7 p.m. The Tar Heels are 12-3 and undefeated in ACC play, swept Tech in three sets.
The first set was back-and-forth to eventually tip the favor of North Carolina in a 28-26 victory. Both teams had multiple chances to take the set, but the Tar Heels were more effective on blocking and kills to gain points. UNC’s Carrs Harmas and Cameroon Von Noy had a key block to set the win and a 1-0 lead. For Tech, Stawicka amassed four kills and a block to keep set one close. Stawicka finished the match with 11 kills on 17 attempts for a .647 hitting percentage. Setting the tone early with blocks in set two, the Tar Heels quickly gained point advantage. This set was set to set one with points going back-and-forth, but North Carolina notched sev-
en straight points from the service line to bring the score to 19-11. Attempting to keep Tech with-
in striking opportunity, Mead and Stawicka both had four kills in the set. The error was problematic for both teams, but the Tar Heel kill went ended in the set at 25-18 and put North Carolina up 2-0 for the match.
In the third set, Tech changed its lineup, substituting in sopho-
more setter Kaleigh Colson and junior middle blocker Alexis Woodson. Leading most of set three, the Jackets used the change to their benefit. But, a late run by the Tar Heels gave North Caro-
lina the win with a close 27-25 set win and the overall victory.
“We errored ourselves out. We played for ourselves and them too; we did the work for them… you can’t win games working for the opponent. At the end of the day, we need people to step up to win,” Coach Tonya Johnson said.
With a .677 hitting percentage, Stawicka had four blocks and a team-high 11 kills on 17 attempts for the match against both matches against North Carolina and North State and North Carolina.
Tech will face Maryland Fri-
day, Oct. 7, at 7 p.m. to continue ACC play and Boston College the following Sunday at 1 p.m., both in O’Keefe Gym.
MARYLAND AT TECH - OCT. 8 (12:00 p.m.)

By Alex Sohani, Sports Editor

The Jackets return home from a 45-35 road win in Raleigh, NC to face off against the Maryland Terrapins. The Jackets are undefeated with a 5-0 record and are using their high powered option offense to collectively outscore their opponents 258-129 throughout the season. The Jackets lead the all time series 13-6, and Saturday's matchup will be the first time since 2007 that the two teams have faced off. Tech will be looking to bring their conference record to 3-0, along with remaining undefeated at home. In order for the Jackets to avoid the upset, they will have to execute the following.

The Jackets’ front seven will have to force Maryland quarterback Danny O’Brien into mistakes. O’Brien is in his second year at Maryland after earning ACC Rookie of the Year award in 2010. Despite his strong play, he is still mistake prone when the pocket is collapsing. In Maryland’s contest against West Virginia, O’Brien threw three interceptions and could not overcome the turnovers in the end. If the Jackets’ front line can move O’Brien out of his comfort zone, they should be able to force some turnovers.

Second, the Jackets’ backups will have to play well in the possible absence of starters at linebacker. Sophomore outside linebacker Jeremiah Attaochu and redshirt sophomore inside linebacker Daniel Drummond both suffered injuries against NC State, and may not play during the game against the Terps. Redshirt junior Malcolm Monroe and redshirt freshman Quayshawn Nealy will have to step up their performance in the case that both players are absent and be able to aid in run support and pass coverage.

Finally, the Jackets will have to reestablish an efficient passing game. Redshirt junior quarterback Tevin Washington struggled against NC State, only hitting four passing for a 33 percent completion percentage. Washington missed several wide open throws in Raleigh and will have to hook up with junior wide receiver Stephen Hill among his other receivers in order to make the running game more effective.

TERRAPINS

After starting their season with a conference win against Miami, the Maryland Terrapins have lost two of their last three contests to West Virginia and Temple. Despite their shortcomings, the Terrapins are still undefeated in conference play and head on the road for the first time to face the Jackets. The Terrapins rank in the bottom half of the ACC in almost every major statistic. If the Terrapins want to earn their first road win of the season, they will have to do the following.

Maryland will have to establish a running game in order to free up some pressure off of quarterback Danny O’Brien. Senior running back Davin Meggett has been averaging 81.75 yards per contest and five yards per carry. If Meggett can force the Tech defense to respect the running game, the play-action will open up and allow O’Brien to have more time in the pocket. Meggett should have an advantage with two of Tech’s linebackers listed as playing in the game. If he can expose the mismatches, he can help Maryland’s attack and help win the time-of-possession battle.

With a run game established, the second task that Maryland will have to accomplish is to build up O’Brien’s confidence. Maryland should kick off the game with some easy throws and play-action passes in order to make sure their quarterback is comfortable throwing the ball so that he is less likely to be error prone. O’Brien is averaging 37.5 pass attempts per game, the highest average in the ACC. If he hits some short passes early, he will have to feel more comfortable looking down the field and throwing deeper routes to some of his speedy receivers.

Finally, Maryland will need to slow down Tech’s run game by allocating extra defenders to stack the box. If the Terrapins can rely on their cornerbacks to defend senior receiver Tyler Melton and junior receiver Stephen Hill one-on-one, they can stack the box with nine defenders and more effectively stop the run game. However, if they allow big plays in the passing game early, the Terps will have to back off the line of scrimmage and more honestly defend the pass. If Tech is allowed to get it’s run game going, Maryland will have to score on almost every possession to keep up.

TERRAPINS

JACKETS

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PREDICTION: Tech 49, Maryland 24
Jackets used a 6-1 run to take last three sets 23-25, 22-25, first two sets 25-20, 25-20, but Friday night, Tech won the record on the season. with an 8-7 overall, 1-4 ACC at home, ending the weekend Carolina Tar Heels on Oct. 1. The Jackets opened up the NC State Wolfpack on Raleigh, NC to face off against the NC State. The Jackets started strong in a 45-35 victory. Tech amassed their lowest yardage total of the season before missing three consecutive pass attempts. The Jackets appeared to line up in punt formation on fourth down, but the ball was snapped directly to sophomore defensive back Jemea Thomas and ran for 27 yards and the first down. The Jackets used the momentum swing and scored four plays later on a 13-yard run by junior A-back Orwin Smith. The Wolfpack began their next drive at their own 32 yard line and drove the ball 11 yards to the Tech 31. NC State’s James Washington ac-
counted for 27 of the total yards, but could not convert on a third down attempt. The Wolfpack elected to attempt a field goal, but missed the 48-
yard attempt, giving the ball back to the Jackets. The Jackets responded with a 40-yard completion to junior wide receiver Stephen Hill on the first play of the drive. Five plays later, the Jackets brought the score to 14-0 on a nine-
yard run by Smith, his second touchdown of the game strong in a 45-35 victory.

Volleyball loses two straight conference matches

By Danielle Sharpe Contributing Writer

Coming off of a 3-1 victory against Wake Forest, the Tech volleyball team picked up two straight ACC losses, one from NC State and the other from North Carolina. The Jackets fell to the NC State Wolfpack on Sept. 30 at O’Keefe Gym after winning the first two sets. Tech also handed a loss in three sets by the North Carolina Tar Heels on Oct. 1. Tech responded with a 3-0 win over the Wolfpack from staying in the set, compared to Tech’s 4-12 hitting percentage. The second set was nearly identical to the first. Senior middle blocker Asia Stawicka and Mead combined for three blocks and 13 total kills. It appeared that Tech would easily go up 2-0 early on in the set, but a persistent NC State fought back to lead the Jackets by a point. In a response to the Wolfpack’s run, Tech scored seven straight points to take a 24-19 lead. Four of the seven were kills from Mead, and one was from a Stawicka-Mead block. With her eighth kill of the set, Mead led the Jackets to a 25-20 victory over NC State in the second set and a 2-0 lead. In set three, the Wolfpack found some success and halted the Jacket offense to get a 25-
23 victory to avoid the sweep by Tech. NC State had six blocks and ten digs to limit Tech to hitting .171, a great increase from the Jackets’ .312 of the first two sets. The Wolfpack took advantage of the seven Tech errors in the set in order to earn key points to maintain their lead.

Men’s tennis hosts GT Invitational

By Nishant Prasadh Development Editor

Four players from Tech’s men’s tennis team took part in tournament play over the weekend and saw mixed success. Freshmen Eduardo Segura and Vikram Hundal played in the Georgia Tech Fall Invitational from Oct. 1-3, while senior Dusan Miljevic, se-
nior Kevin King and junior Juan Melian competed in the qualifying rounds of the 2011 ITA Men’s All-American Champion-
ships from Oct. 3-5.

The tournament featured 58 players from around the country in both singles and doubles draws, with Segura, Hundal and Colin Edwards slated to represent the Jackets. Injuries, however, derailed the plans. Hundal and Segura were forced to retire from their match in the A draw of the doubles bracket against Louisville’s Adam McDonald and Chris Simich after Hundal suf-
f ered an injury. As a result, Hundal also had to withdraw from his singles match against MTSU’s Marlon Brand.

Segura remained active and won his opening match in the A draw of the singles bracket, defeating Louisville’s Smith 6-3, 6-4. He did not advance further, though, as Marcus Mylla of Armstrong Atlantic de-
f eated Segura 6-4, 6-1 in Round of 16.

Miljevic was an entrant in the pre-qualifying round of the ITA tournament in Tul-
sa, Okla. The senior faced Andrew Butz of Florida in the second round; the match was close, but Butz held off Miljevic to win in straight sets 7-6 (7-4), 7-6 (8-6). In the qualifying singles draw, both King and Melian advanced to the third round and faced off against foes from Van-
derbilt on Wednesday. Oct. 5. King won in straight sets over Gonzales Austin 6-4, 6-1 to advance to the main draw, while Melian’s head was a tough three-set contest to Charlie Jones 0-6, 7-5, 6-1. Melian was eliminated with the loss, but King advanced and will compete in the singles main draw, which began on Thursday, Oct. 6. Junior Juan Spir will also be in the singles main draw; additionally, King and Spir are the top-seeded pair in the doubles main draw, which also began on Thursday.

Four Tech players played in every set and finished the day with four digs in the five set loss.