



In Memoriam Former Tech President Hansen dies



Photo courtesy of Communications and Marketing

By Matt Hoffman
News Editor

Arthur G. Hansen, Tech's seventh President, died on Monday, July 5 due to complications from surgery at the age of 85. He served as President from 1969-1971 before leaving to become the President of his alma mater, Purdue University.

Hansen initially came from the University of Michigan to become the dean of Engineering in 1966 but asked to replace Edwin D. Harrison after he decided to retire in 1968.

In 1982, Hansen left Purdue to become the Chancellor of the Texas A&M University system.

"[Hansen] has maintained contacts with student leaders and non-leaders in a fashion which resulted in a degree of mutual respect of the highest order," said in a piece titled "Hansen's Credo: A President must be visible and vulnerable" in April 30, 1971 edition of the Technique.

"It can be said without qualification, Dr. Hansen has been the spokesman of the students," the piece went on to say.

Even though his tenure was short, many notable events took place at Tech under his watch. The Student Center opened its door for the first time on Aug. 3, 1970. Hansen also spearheaded the effort to get funding from the state for the Student Athletic Center, which would later be renovated into what is now the CRC.

Hansen also shepherded the campus through the Kent State incident. Some members of the community at the time of the occurrence questioned the need to have the military on campus in the form of the ROTC program, but Hansen was able to preserve the historic program.

"I am glad that I chose Georgia Tech. It has filled my life. We shall go our separate ways, but a part of me shall always be here. My thanks to all of you for being [so] wonderful to me," Hansen said, in his farewell speech to the Tech student body in 1971.

Bras named new Provost

By Matt Hoffman
News Editor

On Wednesday, July 7, the Institute announced Rafael L. Bras as the new Provost and Executive Vice President for Academic Affairs. He will begin his tenure on Sept. 1. Bras comes from the University of California-Irvine, where he was Dean of the Henry Samueli School of Engineering.

"It is with great pleasure that I announce Rafael Bras will join Georgia Tech as its next provost. Over the course of his career, he has developed an international reputation centered on service, teaching and learning," said Institute President G. P. "Bud" Peterson in a release.

"As a full spectrum university centered in engineering and science, Georgia Tech is in an excellent position to lead higher education in the 21st century. I am honored to become part of an extraordinary team that builds on a tradition of great institutional leadership. More importantly, my wife Pat and I are thankful for the welcoming offered by...a great family of students, staff, faculty and alumni(ae)," Bras said in the release.

Before his tenure at UC-Irvine, Bras was a professor in the department of Civil and Environmental Engineering at MIT for 32 years, the last nine of which he was head of the department. Bras also served a stint as the Chair of MIT Faculty.

Among his many achievements, Bras was elected to the National Academy of Engineering in 2001 and the National Academy of Arts and Sciences of Puerto Rico in 2009. Bras received all three of his degrees in Civil Engineer-

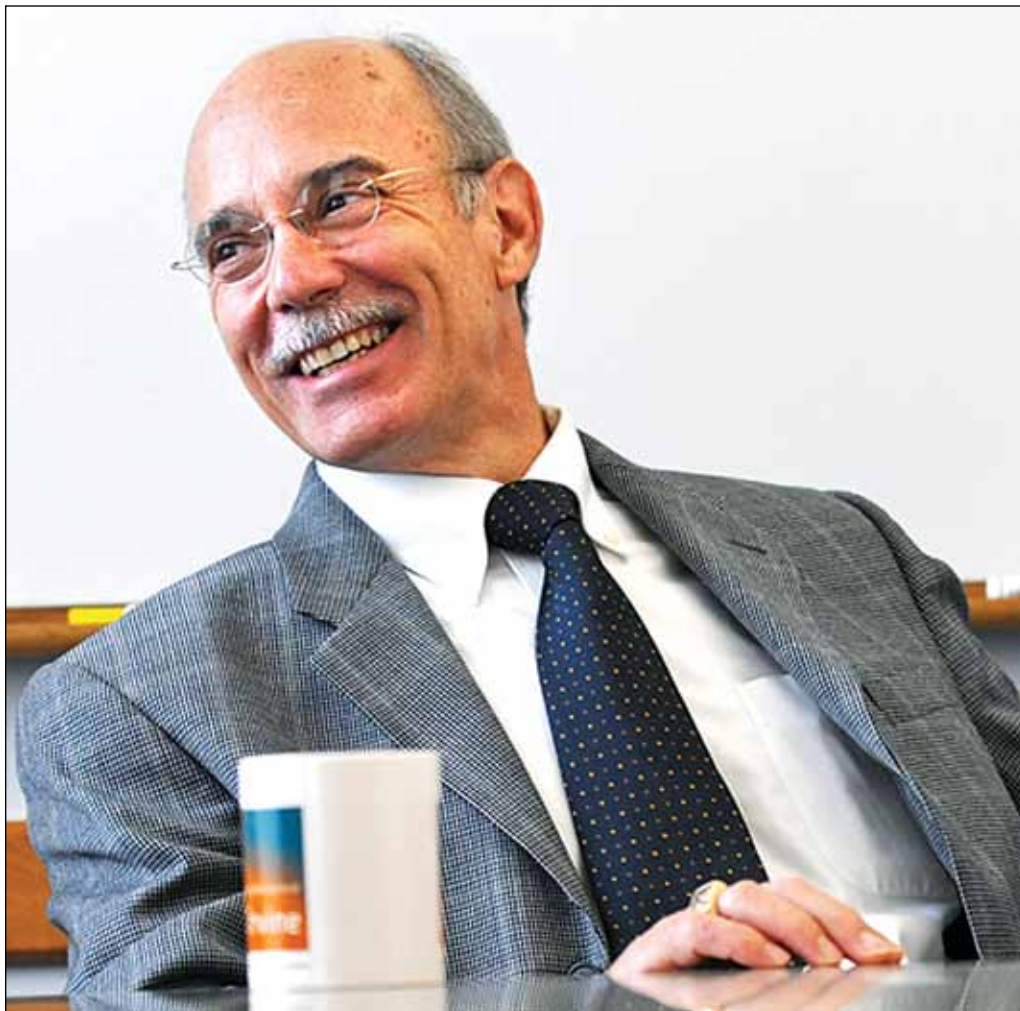


Photo courtesy of Communications and Marketing

Rafael Bras was named the new Provost and Executive Vice President for Academic Affairs. Bras comes from UC-Irvine where he served as dean of the school of engineering.

ing from MIT.

"Dr. Bras was a standout candidate for Provost and we are very lucky that he will serve as our Chief Academic Officer. He brings with him a wealth of experience and an exceptionally strong commitment to quality teaching—one I think students will be very happy with. I am confident that he is going to make education (especially at the undergraduate level) a clear priority," said former Undergraduate Student Body

President Alina Staskevicius, who also served as a student representative on the search committee.

Dean of Management Steve Salbu headed the search for the new Provost, which was initiated after current Provost Gary Schuster announced his intentions to return to the faculty in October.

"I want to thank the members of the search committee, led by Steve Salbu, as well as those in our community who

provided their comments on our finalists. Participation of this kind is vital to maintaining a healthy campus discourse, ensuring that all have an opportunity to be heard on what makes sense for the future of Georgia Tech," Peterson said in a release.

The search involved three finalists, all of whom made presentations to campus discussing their philosophies in a

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MSE, PTFE combine into one school

By Andrew Zoorob
Contributing Writer



Photo by Kellie Kosiba / Student Publications

The J. Erskine Love Building is the home of the MSE School, which recently merged with the PTFE School to form the largest MSE faculty in the nation.

On Thursday, July 1, the schools of Polymer, Textile, and Fiber Engineering (PTFE) and Materials Science Engineering (MSE) merged to create the largest program in the country. The programs will continue under the name Materials Science and Engineering and command more than 55 thesis-granting faculty, 11 more than the next largest school, MIT.

Prior to the merger, the MSE department conducted all polymer research jointly through the school of Polymer Engineering. The newly merged school will streamline and expedite interdisciplinary research activities.

"Goals of the merger include becoming a top-five MSE school in three years, and the No. 1 school in five," said Dr. Robert Snyder, the current chair of the MSE department.

Talks of consolidation began in January of this year, as Institute President G.P. "Bud" Peterson questioned the existence of separate schools for Materials Science and Polymer Engineering. According to Snyder, "outsourcing of

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TECHNIQUE

The South's Liveliest College Newspaper

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From the files of the GTPD... Campus Crime

By Hahnming Lee
Editor-in-Chief

Like royalty

A victim called GTPD to report a suspicious email. The email stated that the sender was in a "dire situation" and needed some money to "donate through you for charity." It asked for a reply from the receiver and signed the email. The email was sent to the victim's personal account from a Tech mailing address. GTPD suspects there may be a connection to a previous report of a suspected e-mail scam.

My car!

Outside of the Alpha Delta Pi sorority, a car was suspected sto-

len on the morning of July 12. The victim's car contained several person items which added value to the amount stolen, including a purse with the driver's license, bank card and check book. There was no broken glass or sign of a break-in at the scene of the suspected theft. The last time the victim saw the car was the night before in the parking lot near the sorority house.

Parking and Transportation as well as the company owning a dumpster by the parking spot were contacted to see if the car had been towed; both said it had not been towed by them. The val-

ue of the vehicle is estimated to be about \$9,000.

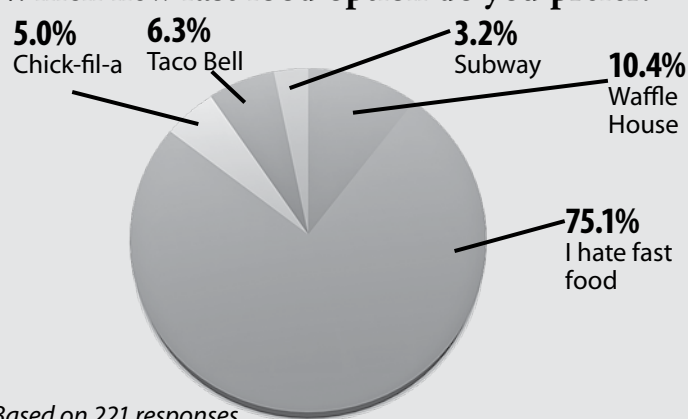
Who started the fire?

On the morning of July 7, GTPD was called to the Mason Building after a report of a fire. The officer was directed to a portable oven with a "poignant" odor. Upon opening the oven and looking for its content, the burnt material appeared to be a deformed and melted white plastic bucket. The bucket had caught fire in the oven and was extinguished using water. The student who put out the fire stated that the most likely cause of the fire would be either that the temperature in the oven was too high or the bucket was left in there for too long.

Later, the Atlanta Fire Department arrived and determined that the bucket and the oven were extinguished and did not pose a further threat.

POLL OF THE WEEK

Which new fast-food option do you prefer?



Next issue's question:

What is your favorite summer-time song?

Tell us at nique.net

SUMMER 2010 COMMENCEMENT



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TIME 7:00 PM

LOCATION Alexander Memorial Coliseum

SPEAKER 2010 Distinguished Professor
Charles Liotta

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Bras from page 1

broad range of topics dealing with the responsibilities of the Provost position.

As the Provost, Bras will be the chief academic officer of the Institute, and in such capacity will have broad budgetary oversight of all the Colleges. With continued uncertainty from the state, budget issues should continue to play a major role in the day-to-day work of the Provost.

"I do believe that, unfortunately, the relationship between state universities and the state, the funding model of the past, which worked quite well, will never come back.... The challenge of the team, between the administration and the faculty, becomes to come up with ways to develop a new model," Bras said in his on-campus presentation.

The Provost is also responsible for collaboration between the Colleges and works with the faculty within the Colleges to set the

curricula.

"In an institution like Georgia Tech, which should remain unique in its science and engineering-centric ethos, the humanities, social sciences and the arts have to learn and we have to learn, those of us not in those areas, how to interact beyond what is the service [of those programs]," Bras said.

"I am not interested in the science and engineering student learning simply how to write. I am interested in [those students] learning how leaders have evolved, how writing has evolved and how writing in the 21st century will play a role in culture and in science and engineering," Bras said.

During the Strategic Planning process and the SGA elections, many students expressed a disconnect between them and the faculty. One of the primary complaints by students was that professors seem to only be concerned about their research and not teaching their students.

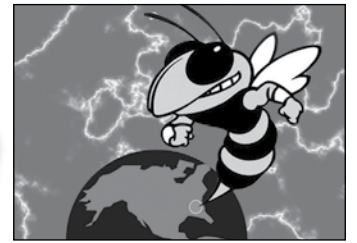
"If I wanted to do only re-

search, I would not be at a university. I would go to a national lab because that is what they do. And would urge everybody that feels that way to go to a national lab.... We need to improve the delivery of education in a broad sense to our undergraduates, and [I have been told] that there may be some level of dissatisfaction [from the students]. If that is true, then believe me, I am uncompromising on [improving] that," Bras said.

Bras will be one of several new faces in the upper level administration this Fall. Zvi Galil started at his position as the new Dean of Computing on July 1, while Jacqueline Royster will begin as the new Dean of the Ivan Allen College of Liberal Arts by the start of the Fall semester.

"The top universities of engineering and science already have the particular reach and reputation, but to maintain and enhance those lofty reputations, they must be willing to change, be bold and take some risk," Bras said.

Breaking the Bubble



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

Steinbrenner, 80, dies of heart attack

On July 13, Yankees owner George Steinbrenner died of a heart attack. He was 80 years old. He died on the same day as the All-Star Game.

The controversial baseball figure had a reputation for supporting his squad with his own wealth to improve his team while being extremely hands-on. His attitude and micromanaging earned him the nickname "The Boss."

He famously fired manager Billy Martin five times, even firing and rehiring him multiple times in one press conference.

While Steinbrenner won two titles in the late 70's, the Yankees would not win a title again until he had come back from a suspension and detached himself from many of the personnel choices. After that, the current Yankees dynasty began. The team reached its peak when it won four times from 1996-2000. They had a nearly-decade title drought before again winning the title last year.

Steinbrenner bought the team back in the early 70's for nearly nine million dollars, and Forbes pegs the current value at over 1.6 billion dollars, the third richest franchise in any

sport around the world.

Operations of the franchise are expected to be handled by his sons, Hal and Hank. They have handled the day-to-day operations and taken over many of the responsibilities their father used to assume before falling into poor health.

Google, China agree to renew license

Google renewed its license with China, ending a long standoff between the two that spanned back to the hacking attacks from last year.

Shortly after the hacks, Google threatened to not cave to China's demands for certain results to be censored. Instead, Google redirected its users to the Hong Kong search engine where all the results were not filtered. The new agreement will now disable an auto redirect to the Hong Kong website but still feature a link to it on the Chinese website.

Critics say that the agreement is a small victory for both sides and may also help the Chinese people. While Google gets to remain in China, an extremely lucrative market with the most internet users in the world, and have some autonomy, China displays the influence it can still exert over larger companies like Google. It also gives users an alternative to the extremely popular Baidu.

Merger from page 1

the textile industry to China" and a large faculty shift "away from textiles towards polymers" were major reasons for the merger of the two departments.

Current PTFE students will be allowed to complete their degree, and the Polymer and Fiber Engineering degree will be continue to be offered until Fall 2011, when it is phased out.

"Although we will not offer a separate Polymer degree, the MSE School will offer a Materials Science degree with a focus in polymers. This will allow for a broader focus, increasing employment prospects for students," Snyder said.

The Academic Common Market, which grants out-of-state students reduced tuition if they enroll in certain programs that are not offered in their home states, will

MSE	PTFE
● Undergraduate 125	● Undergraduate 157
● Graduate 110	● Graduate 63
● Professors 56	● Professors 16

also be phased out this year. This poses concerns as half of PTFE students participate in ACM.

"The school of Materials Science will crank up recruiting efforts to maintain the number of students pursuing a polymer focus," Snyder said.

A full-time recruiter will be

hired, and the number of polymer students is not expected to decline.

"According to a formula accounting for the number of graduate students, publications and full-time thesis-granting faculty, the newly merged school will rank No. 1 in the nation," Snyder said.

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I AM NOT FAIL

Alex Mitchell...changing the way major league soccer is played is one of the stupidest ideas I have heard...MLS does not have the beauty or technique of international futbol...that's why it sucks Football doesn't score all that many more goals than soccer, they just count for more...also it shouldn't take four hours to play an hour long game, that's ridiculous could we possibly have hired dumber interns? online shopping is NOT what you get paid \$15/hr for. We can't keep your interest now, increasing pixels and sound. cute girl at the RAC desk, thanks for letting me in free. It won't be forgotten :3

why does the technique not have a twitter handle?

...for that matter why is #sliverbox not a hashtag?

okay i missed the huge twitter icon on the top of the page, but i still think there should be a sliverbox hashtag. a sliver bot would be even better

No one will help you unless you first help yourself

...but what if you can't help yourself?

i once was an optimistic freshman. it's been two weeks, optimism gone.

TO HELL WITH GEORGIA

i just want to get in the newspaper....

i should be studying right now.... i feel like i say that a lot what

i <3 u

alcohol arrests

Someone kill the ants at the library snackers - please

Congrats to LeBoshade the best player of all time. Currently playing for the Miami Heat!

I love it when new freshman try to participate in lecture. It's so cute.

And by cute I mean annoying

All these bright-eyed, studious freshmen are actively participating in lecture and making the rest of us look bad

I love it when my professor goes ghetto fabulous

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Tech
students?

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for student
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OUR VIEWS CONSENSUS OPINION

Welcome, Mr. Provost

New Provost hire highlights changing landscape

The selection of Rafael L. Bras to serve as Tech's next Provost and Executive Vice President for Academic Affairs appears to be a significant step in improving the gap between students and faculty, and hopefully rings in a new era of transparency and openness within the upper levels of the administration.

During his on-campus presentation, Bras was extremely open and forthcoming about his plans and ideas for Tech. With his experience in both public and private universities, he is acutely aware of the challenges Tech faces as a state college as well as a flagship research institution. This will be especially important as the relationships between states and their public universities are rapidly devolving. There will be a need to find new funding models, and he understands this necessity coming from budget-crisis-riddled California.

With his selection should come greater accessibility to his office and the vast

array of work that it does. His arrival also adds an outsider's perspective to the discussion of Tech's current affairs, something that is always welcome in these more uncertain times. Students will enjoy his student-friendly disposition on the relationship between researching and teaching. According to him, professors or other faculty only willing or wanting to research should be doing so in a national laboratory, and not at a school like Tech.

While Bras comes from a engineering and science background, he also provides valuable insight on how to have other fields work together, like the humanities and social sciences, to create better curricula that will help prepare the students at Tech to face modern problems.

For all that he has accomplished so far in his career and all of the promise that his views hold for the university's future, Bras is a more-than-worthy successor to continue a strong line of Provosts and leadership at Tech.

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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EDITORIAL CARTOON BY A CARTOONIST



YOUR VIEWS LETTERS TO THE EDITOR

Why stop with soccer? Change all boring sports

In reply to Alex Mitchell's editorial, "MLS must change for US fans to care."

I think your idea of change the very basis of soccer is a great way to get more Americans involved in the game. I think it's a very modern and realistic approach to the situation and furthermore it's an approach that can be applied to many different sports.

Take golf for example. Golf is an extremely boring and tedious game. How often are we bombarded with images of Father falling asleep in front of a televised golf game? The PGA needs to change the game to allow players to finish sooner.

There is a simple way to increase speed: increase the amount of obstacles on the course (and perhaps some more fun ones than just sand, water, trees, and longer grass; maybe something like a ramp?) and decrease the size of the course (about 10 to 15 yards should be an acceptable length).

These changes will produce shorter rounds and make the game more exciting for the American fan.

And why stop at just the horrendous mess that is modern golf? We can apply your ideas to a multitude of other sports: baseball (shorter outfields would make home runs much easier), basketball (lower baskets would mean higher chances of dunks), and football (less players on each team making sacks and break-away touchdowns occur more often).

It is also important to note that these changes must occur in the immediate future. The American fan has a notoriously short attention span (Do you remember who won the last Super Bowl? Me neither.) and a smaller brain making it harder to comprehend the aesthetics of a game apart from points on a scoreboard.

Once again, I applaud your efforts to adapt an outdated, and frankly internationally unloved, game to the 21st century. I look forward to many of your brilliant editorials in the future.

Eli Beeker
Third-year INTA

Successful adoption of soccer lies across the pond, not the MLS

Someone should let the sports editor know how wrong he is about the changes that need to be made to MLS in America. He states that the real problem for most American sports fans is that soccer is low scoring, and to fix this the fields should be made smaller and the goals to be made bigger.

Write to us:
letters@nique.net

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

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

This may perhaps lead to more scoring, but to be honest, the fields in MLS are already quite a bit smaller than most fields in Europe which average 125 yards long by 75 yards wide. The bigger fields open the games up for better passing, more room for tactical play and better soccer in general.

If you stifle the players by limiting the space then they cannot express themselves on the field, and the game devolves into chaos. I know this because I have seen MLS matches played on fields that are already too small compared to some matches on fields that are large enough. It is astounding the difference it makes in the quality of the match.

Also, the MLS is not the key to making soccer big in America. The key is that kids keep getting involved in the youth system and increasing the exposure of the English and Spanish leagues. Those are the two most exciting leagues to watch.

MLS will never be as exciting because there is no battle for staying in the league as teams cannot be relegated and teams cannot win the league by being top of the table at the end of the season, but they must go through a stupid tournament that favors the in form team rather than the one that has performed best all season long. MLS also lacks the funds to afford certain players, not to mention there is no transfer market in the

MLS like in the rest of the world. You cannot simply buy players like you could in England or Spain or Italy or Germany. MLS is too Americanized to be a big league in the foreseeable future.

Soccer will be big in America. It already is gaining way more popularity than it had when we hosted the world cup in 1994. Hopefully we can even get it in 2018 or 2022.

David Page
Second-year INTA

Media, merchandising send bad message

To be skinny or to be overweight? To wear Uggs or workout shorts or maybe even both at the same time? Can tights be worn as a simple substitute for pants? Media and merchandising reduce the broad range of issues that women actually face into a small subset of petty, beauty-intense concerns that are ultimately useless and detract from the pursuit of dreams. In reality, women are concerned with the ultimate goal of becoming smart, successful and compassionate individuals, but the numerous channels of television and the long pages of advertisements in magazines tell a different story.

I'll admit that I pore over these magazines and get sucked into the daze of television, waiting on the tips of my toes for a magical solution to all my fashion and appearance problems (and I have since concluded that tights are not pants). However, I can't help but look to how the conflict between the expectations of the media and myself changes over the years.

The marketing starts early on too, while girls are still reasonably impressionable. I spent most of my youth playing with plushie dogs and teddy bears; I hated dolls because they were too high-maintenance, since picking out my own clothes was (and still is) stressful enough. Furthermore, I



"The ultimate goal of the media should be to market to smart, self-sufficient girls and women."

Kamna Bohra
Focus Editor

abhorred the dolls that would eat, drink and produce excretory waste. Once again, caring for myself is stressful enough. As the years went by, I even got the vague impression that these dolls would subtly promote youthful pregnancies; perhaps the simplicity of caring for an emotionless piece of plastic with stagnant growth makes caring for a living, growing and very emotional child seem that much easier. Note that this applies only to girls who are still transitioning from the impressionable to the less gullible, usually the time frame of unwanted pregnancies.

When I was little, I loved watching movies about adventures Mary-Kate and Ashley Olsen would take across the world. In retrospect, while these movies focused on twins who were successful private investigators or globally-minded girls, they also stressed the ever-romanticized idea that every girl will meet the love of her life on the other side of every door she walks through.

These kinds of movies would end with a glorification of the romantic interest, rather than the recognition for attempting to make the world a better place, which should be the ultimate message of the film. These scriptwriters seem to assume that romance is the only go-getter for watching a movie. They have such little faith in the minds of their young female audience that such movies should focus on finding the perfect boy.

And while Mary-Kate and Ashley ran my youth, Hannah Montana (aka Miley Cyrus) controls the televised world today. Admittedly, Hannah Montana as a television show truly focuses on issues centered on family and friends, more appropriate to a young girl's life. In a world where everyone is literally plugged into a computer, Miley's lifestyle takes a new spin on influencing the female youth, as inappropriate pictures rampage the tabloids and music videos involving questionable clothing and raunchy dance moves

around an American flag and the back of a pickup truck make their way to the front page of YouTube.

On top of that, Miley is sensationalized by publishing an autobiography by age 16; in my mind, the writing of an autobiography occurs after one has made the world a better place, but while participating in a multi-million dollar industry and marketing affordable clothing at Wal-Mart, her work as a popstar has perhaps not effectively improved our lifestyle. Because I don't know the inner workings of a popstar's life, I won't immediately assume the decision-making is always left to Miley, but how do the agents come to the decision of fast-forwarding her lifestyle by ten years?

I won't comment on the private lives of the aforementioned stars or even the merchandisers; they, too, are human beings and are subject to the fallibility of mankind. However, what girls should draw from the experiences of public figures, not the so-called "successes" behind failed decision-making. Simultaneously, the ultimate goal of the media should be to market to smart, self-sufficient girls and women, and not to the truly nonexistent personas of damsels in distress, living in deflated castles in the sky.

Tech support staff far too underappreciated

There is an invisible force at work at Tech. This force makes our campus beautiful through its actions: our floors clean, our lawns trim, our bellies full, our meetings organized and our paperwork processed. I speak not of Google, nor the administration in the Tech Tower nor of any supreme being but of a gentle, numerous, and largely underappreciated part of the Tech community: our support staff. Everyday, they toil tirelessly and ceaselessly to make Tech beautiful.

Sadly, we take this staff for granted and as largely invisible, almost like a lamp fixture on the wall; it's there, but not worth noting until it burns out. However, it is this very staff that serves as the heart and backbone of the institution. Their actions are the most poignant representation of the institution's ethos. Their actions, however seemingly minor, improve our days and remind us that Tech cares about its students and the beauty of its campus.

It is easy to remember countless instances when Tech's support staff went out of their way to help you. Remember the time you waited in line for your hamburger with extra bacon in the food court and the server went out of her way to grab you one fresh off the griddle? How about the care shown by the library staff in helping locate a missing book? Or remember



"Sadly, we take this [support] staff for granted and as largely invisible, almost like a lamp fixture on the wall."

Eric Mansfield
Photo Editor

the time a secretary was willing to look the other way regarding some arcane institute policy or deadline?

These small acts of kindness put a smile on your face and brightened your outlook on your day. However, did you stop to thank the staff member who helped you? Do you remember their name? Or even their face? Or did they recede back into the oblivion?

Imagine a world without a support staff. The lawns would go wild and reach six feet in height, trash would pile up in empty corners of buildings and hot lunch would no longer be served, forcing everyone to pack their own food. In the library, books would never be shelved; in Tech Tower, transcripts would not be printed and mailed and in the student center, no one would be present to sort packages from parents. In short order, the university would rapidly begin to decay and descend into chaos. Yet we do not think of these dire consequences.

The other day I watched a student callously pouring the

remains of his soda into a recycled paper basket. There was no look of malevolence on his face nor furtive glances to ensure he was unnoticed. Indeed his visage captured nothing unusual, just indifference. Did he not care that the cleaning staff would now be forced to haul this formerly recyclable paper to the dumpster? Did he not think of the sloppy wet paper dripping its sticky mess on the floor, necessitating further work with a mop? No, none of these things went through this student's head.

A few moments later, while en queue for lunch, I observed how many students did not thank the cashier for taking their order. They grumbled their orders, didn't make eye contact and in general did not look thrilled to be there. In comparison, the cashier had a radiant smile, a twinkle in her eyes and enthusiasm in her voice. Imagine trying to radiate positive energy all day in the face of indifference. This seemingly Sisyphean task slowly grinds down even the most resilient of personalities.

So, the next time you see a member of Tech's support staff, take a moment to introduce yourself. Spend a few minutes to learn where they come from and thank them for their help. It's the least you can do to express your gratitude for their unwavering attention to detail and service.

I remember the day I introduced myself to Ruth, the Tech housekeeper assigned to help keep my lab space clean. Ruth was walking through my shared office space emptying the wastepaper baskets into her cart. I walked up to her, said, "My name is Eric. What's yours?" I extended my hand. Her face broadened with a smile, eyes brightened and she said, "I'm Ruth, pleased to meet you." Over the months I have been in my lab, I have gotten to know Ruth better, and I'm glad for it. Her smile and pleasant chit-chat always brighten my day and her's.

It never fails to impress me the smiles I elicit when I offer my hand in friendship towards Tech's support staff, whether it is in the library, Student Center or Campus Recreation Center. Please don't be a stranger towards the support staff and pretend you don't see them. Say "Hi", or "How are you today?" or "Thanks for helping me out." Together, through small actions, we can forge a more unified and positive Tech community.

Thank you.

BUZZ Around Campus

How do you feel about LeBron James' decision?



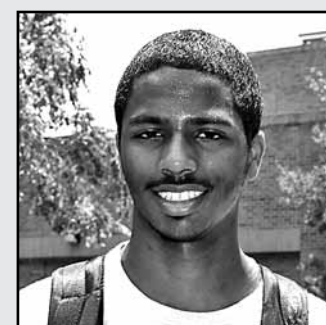
Alex Bailey
Fourth-year ECE

"Amazing. I'm from Miami. The way he went about it was bad but not complaining."



David Spain
Second-year ME

"It would have been good if he had stayed in Cleveland, because it is his city."



Bryson Rajendran
Second-year MSE

"I don't really care, but I think he made the right decision."



Thomas Devine
Fourth-year CHBE

"I don't really care."

OUR VIEWS HOT OR NOT

HOT⁻ or ⁻NOT

ACC TV

It was a wild day for ESPN and contracts last Thursday. While most of the nation tuned in for LeBron James's televised contract announcement, ESPN also inked a 12-year contract with the ACC for exclusive television rights to all conference controlled football games and men's basketball games, amongst other sports. It should lead to more athletes being exposed to a national audience, always a good thing.



Wreck Fallout

A current Tech student is suing the school for injuries suffered after falling from the Ramblin' Wreck on April 16 of last year. While making a left turn onto Ferst Drive from Techwood Drive, the railing the student was holding on to broke loose from the car. The safety and health of students is always of the utmost importance and we hope that nothing like this will ever happen again.



McDonald's Stand

Comedian Heather McDonald performed at The Punchline Comedy Club from July 8-10, promoting her new book, *"You'll Never Blue Ball in This Town Again: One Woman's Painfully Funny Quest to Give It Up."* The book chronicles a young woman's tale of aggressively teasing the opposite sex. Her stand-up routine, on the other hand, left her crowd completely satisfied.



Overcooked

Atlanta Fire Department had to be called to the Mason Building on July 7 for a fire scare. It turned out to be burnt plastic in an oven. Luckily, no was injured. When things like this happen, it is always baffling that the problem was probably just leaving the plastic in the oven too long or setting the temperature too high. Next time, use a counter or set the power to low.

I took the road/train/bus less traveled, but not always by choice

We have finally made it to Oxford, England. And what a journey it has been. Plane rides, bus trips, metros, taxis and the general transportation system have all been obvious obstacles for American students traveling from country to country.

But what you may not think about is how to get around the cities once you've arrived. We have had very different adventures on several of the different transportation systems in the various cities that we have trekked. It was even more interesting when the directions and stops were in different languages.

In Berlin, after a long day of sightseeing and walking tours, followed by an amazing meal, getting back to our hotel was our first priority. Our bellies were full and our feet were tired.

Of course this is the perfect recipe for having things go awry. We found the right platform as well as the correct route and direction of the train we needed. But since everything was in German, we did not realize that there were A, B and C trains, with C being the express train.

You can guess where this is going... aboard the wrong train. We passed our stop; the C train kept moving for another twenty minutes. No one around us spoke any English.

Our train finally stopped on the outskirts of Berlin. It was already nearing 11 o'clock at night. Luckily, we were able to catch the next train heading back into the city. Thankfully, the train operator saw that we were just lost students and only charged us for buying another ticket rather than fining us the ridiculous amount

"[In Rome] You could take a tram, a taxi, dozens of different subway and bus routes, or even a horse-drawn carriage."

Nancy Thanki
Columnist

of money that he could have. We eventually made it back to the hotel safe and sound, having lost only a few Euros and an hour's time on another train ticket odyssey.

Rome. The city is an amazing historical archive. The traffic really is as crazy as you have seen in any movie and worse than anything in Atlanta. The gelato is better than what you've heard. There are an infinite number of possibilities for pizza toppings and pasta combinations. The smorgasbord of Italian food is amazing.

While their food options were plentiful, it seemed as if there were even more ways to get around the city. You could take a tram, a taxi, dozens of different subway and bus routes or even a horse drawn carriage if you wished. Let me rephrase. You could get lost on a tram, a taxi, dozens of different subway and bus routes or even a horse-drawn carriage.

Onto Paris, which was a different story entirely. The entire subway system was much more organized. The routes moved from point A to point B and they were easily recognizable by our foreign eyes. The first night, from the ticket machines to the gates to the train cars to getting back out was simple. It was nice not feeling like an ignorant tourist for a few days.

Now we are in England. The trains and buses here are much different, though it is a nice change to be able to completely understand the posted signs.

In our first weekend here, my friend and I decided to catch the semi-finals of Wimbledon. That was an interesting introduction to the London tube, it being the first time that we had travelled completely alone using our BritRail passes.

The BritRail web site told us that we would just need to change trains twice. It failed to mention that we would also need to take the London tube as well. After navigating the train station that also doubled as the tube stop, getting Oyster cards (similar to MARTA), and finding the right platform, we were not too keen on how the rest of the journey was going to unravel. But after navigating the tube, we finally got to the our stop relatively unscathed.

While travelling here has at times been misleading, I have had an incredible experience abroad. It sure has been an adventure learning and relearning how citizens of each city travel. Whether it is in the morning during rush hour(s) or on a weekend getaway, the people around me seem to know where it is they need to go. I just seem to be along for the ride.



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Aye-Dee-Pizzles
who dat
shoutout to the ballin new focus editor
waffle house
Who needs class when you have espn3?
get these old teachers out of here!
FISHY. WHY ARE YOU SLEEPING?!?!
I hate walking to West Campus. It's like Narnia.
BDRM is easily misread as BDSM
uga ad
OMG, I'm slivering from overseas! Hi summer Technique staff!
page 2
H in Tech Tower
course evaluation
I'm Hungry!!!!
Boi stoppp
How does anyone hate fastfood? You guys are so unamerican.
retarded kid in ethics... i hope you read slivers (i hope you can read) so that you can read this: die.
What do we want? Diploma! When do we want it? NOW!!!
Ahhh the days when I used to wear a lanyard around my neck.
Oh freshmen, you're so cute.
The only way to get through this freshman-infested class is by dual slivering with Yarden.
freshmen at FASET recruitment fair: "I've never felt so wanted in my life." Organization rep: "I've never felt so shunned :("
Let's see how much of sociology class we can spend on endless dicussion.....FRESHMEN, STOP RAISING YOUR HANDS!
Let's talk about race baby, let's talk about you and me ;)
Lebron James, the epitome of a coward.

Robot see, robot do for socially apt machine

By Andrew Nelson
Staff Writer

Within the 200,000 square foot Technology Square Research Building, the Socially Intelligent Machines (SIM) Lab is developing the next revolution in advanced human-machine interaction: robots that learn from socializing.

"First, we revolutionized the office and the home using dumb terminals, but now we have embodied agents that can automate things in the real world. This may have major implications for automating and changing the world around us without direct human intervention," said Nick dePalma, CS graduate student and research assistant at the SIM Lab.

Most modern robots have been employed as relatively simple, user-programmable vacuums or in industrial automation like car assembly lines, where tasks are repetitive and there is very little chance of interference.

"A critical issue is that we will not be able to preprogram these robots with every skill they will need to play a useful role in society; robots will need the ability to interact and learn new things 'on the job' from ordinary people," according to SIM Lab's website.

SIM Lab is a research group within the College of Computing's School of Interactive Computing. The goal is to develop machines that can function in social, dynamic human environments. Since its inception in 2007, research has led to the creation of Simon, an upper-torso robot with a socially expressive head.

"The main focus of my group right now is socially guided machine learning. We're interested in designing algorithms and interfaces to allow robots to learn interactively from everyday people," said Dr. Andrea Thomaz, Assistant Professor with the School of Interactive Computing and director of the SIM Lab.

The lab has been working on two projects on the Simon platform: social attention and interactive task learning.

When Simon is in a busy environment, the lab made sure it could react in an appropriate manner. First, Simon recognizes the most important aspects of its environment via visual and auditory stimuli and assigns a value of importance to each.

"Everything is fighting for the robot's attention. If a loud sound is perceived the robot might glance in that direction, and then look back to see people trying to get the robot's attention by waving objects," Thomaz said.

Simon learns by demonstration and interaction; this can be accomplished by assigning it tasks. A human partner can tell Simon to grab an object and then tell it what should be done with the object. Simon can learn a model in just a few examples, and then the human partner can introduce new objects and they will be sorted into their proper locations.

"Additionally, the teacher can let Simon ask questions by saying 'Do you have any questions?' Then Simon will scan the workspace looking for any objects that it is uncertain about," Thomaz said.

"If such an object is found, this will lead to a query like, 'What should we do with this one?'" Thomaz said.

Simon's first venture out of the lab at the premier international human-computer interaction conference allowed him to interact with over 100 people, including the attendees' kids. This positive child interaction is a good sign for the future of Simon's class of robots. Its body, proportioned to a 5'7" woman, is designed to work side-by-side with human counterparts and be unimposing and people-friendly. One of Simon's eventual uses could be acting as a counterpart to teachers in classrooms.

"I try to analyze how people prefer teaching robots, and develop ways in which robots can improve a teacher's instructions, for example by asking useful questions," said Maya Cakmak, a Ph.D. student in Robotics and graduate student assistant with the SIM Lab.

Other robots already in service in schools have been lauded for feats like connecting with autistic children and teaching languages.

Simon is the latest incarnation of previous robot projects Junior, Jimmy and Jenny. Junior, built from Trossen Robotics' Bioloid kit—a user-friendly advanced modular robotics system—and a webcam, interacts with people and objects in a simple environment. Jimmy and Jenny are Juniors with wheels, able to navigate the workspace and allow the lab to study peer learning and other biological characteristics as they work together.

Other Tech faculty collaborate with the SIM Lab for their own research relevant to human-robot interaction. Gil Weinberg, Director of Music Technology and Associate Professor with the Music Department, worked with the lab to develop the social work of his robotic musician, Shimon, that plays the marimba. Rosa Arriaga, Senior Research Scientist with the School of Interactive Computing and Director of Pediatric Re-

search with the Health Systems Institute, is investigating how theories of developmental psychology and some of its seminal findings can be applied to the field of human robot interaction.

Current or incoming students can work with the SIM Lab by doing an Undergraduate Research Opportunities in Comput-

ing (UROC) project, contacting Dr. Thomaz for an independent study project or by taking Dr. Thomaz's graduate courses in human-robot interaction and then joining as a graduate research assistant. The SIM Lab is also hiring a postdoctoral researcher in the areas of human-robot interaction and machine learning.

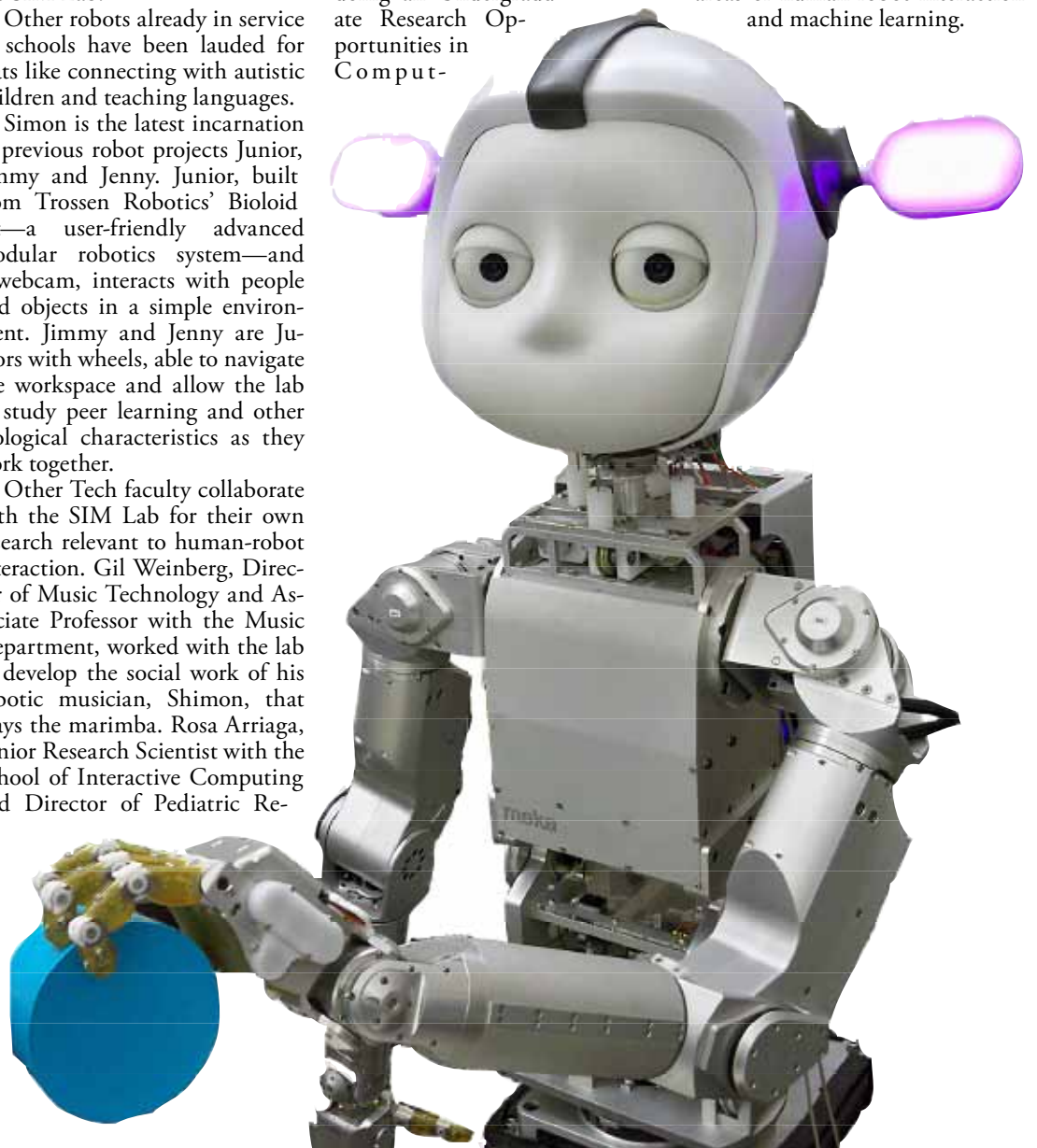


Image courtesy of Georgia Tech Communications and Marketing

The social robot Simon can conduct basic human functions such as recognizing audio and visual stimuli. Simon may eventually be useful for service in schools to assist classes with autistic children.

Wind-powered vehicle propels self into record books

By Harsha Vempati
Contributing Writer

A complex riddle that has baffled and enraged experienced engineers will be put to rest if a team of engineers, including Rick Cavallaro AE '84, successfully ratify the record from a wind-powered vehicle that travels downwind faster than the propelling wind.

"[Many] thought I was a complete moron," Cavallaro said of his original project plan, about which he expected interested and understandably skeptical responses.

The project began humbly as an experiment he posted on internet forums, intrigued by the concept of a Downwind Faster Than the Wind (DWFTTW) vehicle.

The ensuing discourse between Cavallaro and critics transformed a curious possibility into a raging debate spanning thousands of pages.

"It's so counter intuitive to so

many people. People on the internet are saying it can't be done," Cavallaro said in a press release.

Belittled by many scholars, including a Tech professor, but confident that his designs were mathematically correct, Cavallaro built a miniature model. This did little to assuage the doubts of internet posters, so he began to seek sponsors, including Joby Energy and Google. In collaboration with the San Jose State Aerospace Engineering Department, Cavallaro began a full-size vehicle to finally end the issue of the legitimacy of a DWFTTW vehicle.

After over a year of efforts, including design, fabrication, numerous trials and various redesigns, the vehicle dubbed 'Blackbird' was completed. The materials came from various sources, and some parts were even donated, ranging from highly accurate sensors to windsurfing masts. The vehicle itself is a highly aerody-

amic 3-wheeled device with a 17 foot long propeller attached to a tower on the back. It is ultralight and seats one, and from this sparse construction arises much of the misconception about the vehicle. It is powered by neither battery nor motor, but instead the wheels turn the propeller that moves the vehicle, in turn spinning both wheels and the propeller faster.

Though suggestive of perpetual motion, the vehicle uses wind as an external power source. Cavallaro and his team made no new discoveries or inventions in building the vehicle, instead cleverly applying existing aerodynamic principles to create an incredible device.

Blackbird was put to official tests on July 2 and 3, in a dry lakebed in El Mirage, Ca., with the National American Land Speed Association (NALSA) to

See **Wind**, page 8



Image courtesy of Emilio Castaño Graff

The Downwind Faster Than the Wind (DWFTTW) vehicle, previously perceived to be a mere pipe dream, is now a reality.

Wind from page 7

oversee the vehicle's bid for the record for fastest DWFTTW vehicle. Cavallaro piloted the vehicle to unofficial top speeds of 53 mph, with a duration average of 2.5 times the wind speed. NALSA has been analyzing data from the vehicle's sensors and verifying if the vehicle's runs meets the NALSA's guidelines to be approved as the record holder.

Given that Cavallaro's team essentially created the category and built the first vehicle to ever qualify for it, Blackbird may hold the record for fastest DWFTTW vehicle by default.

"[It was] a brain teaser gone horribly wrong," Cavallaro said of the machine.

However, Cavallaro has ideas

about potential applications of the machine, even if they are purely theoretical and likely some time away from realization.

Modern windmills harness about 69 percent of the energy available from the wind, while a dynamic system using Cavallaro's principles has "theoretically no limit" to how much energy can be harnessed from it. Although limitations stand in the way of creating such a system, there is incredible potential in some of the ideas and principles Cavallaro utilized to develop the next generation of hyper-efficient wind based energy.

"We don't claim it's perpetual motion. We're not saying we've solved all the transportation problems. But these are interesting new applications involving harvesting wind power," Cavallaro said in a press release.



Image courtesy of Emilio Castaño Graff

Rick Cavallaro, AE '84, hopes to set a world record with his vehicle that is designed to travel faster than the wind. Cavallaro and his team believes the invention could lead to a revolution in energy.

Boyd envisions better world from peaks of Appalachians

By Kamna Bohra
Focus Editor

Backpacking through mountain trails, creating a startup company for photobioreactors and participating in undergraduate research are just a few of the interests of the eclectic Will Boyd, fourth-year PHYS and CS, who was recently named to the USA Today Academic All-Stars Team.

The team annually honors 20 undergraduate students across the nation for excelling in scholarship both within and beyond the classroom. Each member of the team receives \$2,500 of fellowship money.

The Fellowship Communications program nominated Boyd, who then applied because he felt he had a chance of winning and that the opportunity would be a great way to represent Tech.

However, Boyd was not initial-

ly interested in Tech, noting that the school was his last choice until he visited and realized how well he connected with the students.

"Tech is a community I can actually thrive in and enjoy," Boyd said. He noted that his other school choices would have sent him into academia following his undergraduate degree.

Boyd notes several aspects of his Tech career that he felt ultimately qualified him for the honor.

Following his pre-college passion for backpacking and trail building, which he previously did in his hometown in Tennessee, Boyd and several friends created the non-profit organization Trailblazers as an alternative spring break program.

"[We] started the organization to create environmental awareness. I want to do that for people regardless of their political af-

filiation. One way to do that is to combine the service and the adventure," Boyd said.

He described the first trip as a group of 12 students who traveled up to West Virginia, worked on the Appalachian Trail for a few days and then backpacked up part of the trail.

"With just service, you draw in the hippies and the tree huggers. But when you add the adventure, you draw in people who would otherwise not be that interested," Boyd said.

The organization also conducts year-round projects in Atlanta.

Scientifically speaking, Boyd has conducted undergraduate research, beginning with a two-year stint with Dr. Joseph Perry. Following this, Boyd had the opportunity to conduct research in Switzerland with the European Organization for Nuclear Research (more commonly referred

to as CERN), which hosts a particle accelerator.

Finally, Boyd describes the In-Venture Prize as an achievement in his career that has had a great impact on his post-Tech plans.

Boyd and his team produced a photobioreactor, and their win resulted in the patent-pending status of their invention.

Although their startup company has since dissolved because the members have gone in different directions, Boyd notes the impact of the invention and its results.

"The way I want to change the world is in research and development and startup companies – not in academia and not in politics," Boyd said. He described his goals as the "ways to enact the kind of change I want to see in the world."

Following the completion of his degree in December, Boyd plans to attend graduate school and to pursue a Ph.D program in

plasma physics.

"I think it can help me tie together my interest in startups, renewable energy and my interest in physics," Boyd said.

Boyd wishes to work with nuclear fusion reactors, noting that successful production of these reactors would "revolutionize energy."

Overall, Boyd notes that his passions have driven his accomplishments.

"I don't do things for my résumé; I do it because I'm passionate about it," Boyd said.

Boyd emphasizes that his achievements in college have not been completed alone.

"A lot of my accomplishments have been with teams. Sora was with a team, not just me. I like to run a team as a cohesive unit... A lot of my accomplishments are about bringing people together," Boyd said.

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Image courtesy of Borderline Amazing Comedy

Chelsea Lately regular Heather McDonald performed at Atlanta's own **Punchline** comedy club on July 8-10. McDonald's edgy performance featured offensive jokes about life, trashy television and celebrities.

Chelsea Lately's McDonald performs The Punchline

PERFORMANCE

Heather McDonald

GENRE: Comedy

VENUE: The Punchline

OPENING COMEDIAN: Will Marfori

DATES: July 8-10

OUR TAKE: <<<< <

By Jennifer Aldoretta
Entertainment Editor

Many of you may know her from the *Chelsea Lately* show, while some may not even know who she is—which is a true shame. The witty, and humorously crude, Heather McDonald stopped in Atlanta from July 8-10.

Her performance at The Punchline comedy club was, in part, a promotional tour for her book titled *You'll Never Blue Ball in this Town Again: One Woman's Painfully Funny Quest to Give It Up*.

Before this show, I had never been to The Punchline. I was expecting a large, open room with tiered, movie-theater-like seating, similar to a venue like the Tabernacle. What I got was a small, extremely intimate setting that was so much better than I could have imagined.

The Punchline feels like your

typical bar. There are small, wooden tables packed tightly to each end of the room, artwork on the walls (including photos of many of the comedians who have performed there) and dim, romantic lighting. The big difference is that here, there is a stage directly at the front of the room.

Her opening act was a young man named Will Marfori. He was extremely witty, and much of his material consisted of "typical" relationship problems: guys being jerks and women being bossy. Something that set him apart from other comedians I've seen: he has cerebral palsy. And as odd as it may sound, he used that to his advantage.

He most certainly had no problem making jokes about his disability. He mentioned that if he ever gets pulled over while driving, there's no chance he can avoid going to jail because he always slurs his speech and can never walk in a straight line. He was far funnier and more genuine than most comedians I've seen.

After about 30 to 45 minutes of laughing until I felt like crying, McDonald took the stage, and I wondered whether my stomach muscles could take any more of it.

Her material included fabulous impressions of Drew Barrymore, the extremely classy *Real Housewives* television show and the many hardships of motherhood.

Before the show, I had only ever seen her on *Chelsea Lately*, and I

always thought she was a funny and witty lady. However, seeing her live was a completely different experience. Although her short appearances Chelsea Handler's show are good, I never realized just how funny she really is until I saw her at The Punchline. McDonald is extremely refreshing in that she isn't afraid to push the envelope with her material.

She did a spot-on impression of Drew Barrymore's CoverGirl Lash-Blast Mascara campaign. Her facial expressions were priceless (and of course exaggerated) and she mimicked Barrymore's voice impeccably. McDonald also impersonated Celine Dion and poked fun at Dion and René Angélil's relationship. For the ladies in the audience who were even somewhat familiar with the *Real Housewives* series, McDonald's jokes about the classy ladies on the show were both hilarious and right on target.

There was a distance of less than ten feet between the stage and me, so sitting at the table, drinking beer and listening to an extremely funny lady's performance was one of the most enjoyable evenings in recent memory.

Both McDonald and Marfori have videos on YouTube that I would highly recommend for your viewing pleasure. And if you haven't seen McDonald on *Chelsea Lately* on E!, fix that error pronto.

When Heather McDonald comes through Atlanta again, she is a must-see.



Photo by Chris Gooley / Student Publications

Centennial hosts National Black Arts Festival

Summer is the perfect time for outdoor events and festivals, and Atlanta is always full of them. From July 14-18, Centennial Olympic Park will be hosting the National Black Arts Festival. Events range from an International Market to music to visual arts. Most events at the Festival are free to enjoy, aside from the live performances and film festival shows. For a schedule of events, prices and more info, visit the Festival's website at nbaf.org.

Flicks on 5th shows *Hot Tub Time Machine*

If you haven't gotten out to Flicks on 5th yet this summer, next Wednesday, July 21 is your last chance. Topping off the season with *Hot Tub Time Machine*, the film will start at dark. The film stars John Cusack and Craig Robinson. Restaurants in Tech Square have meal deals during the film and there is also free popcorn provided for moviegoers. The event is rain or shine, and participants are encouraged to bring lawn chairs or blankets. The film is rated R, so leave your under-17s at home. For more information, visit flickson5th.gatech.edu.

Grand Opening of Googie Burger

This past Tuesday, July 13 saw the grand opening of Atlanta's newest burger joint. Googie Burger, located near Centennial Olympic Park, offers an old-fashioned menu with a new-age twist. The menu includes classic burger options (along with a veggie burger), items as unique as peanut butter and jelly shakes and spiked milk shakes. The restaurant makes use of the old-style walk-up eatery that promises to be a great experience. For menu items and location, visit www.googieburger.com.

Planet Earth Live at Verizon Amphitheatre

The popular Planet Earth will be shown tonight, July 16, at the Verizon Wireless Amphitheatre at Encore Park. The Atlanta Symphony Orchestra (ASO) will be performing the accompanying score while the film plays. The combination is sure to be awe-inspiring and breathtaking. Come enjoy footage of the Earth as never before seen and watch it come to life as never before experienced with the ASO. Tickets range in price from \$27-\$59. For more information, visit atlantasymphonyorchestra.org.

PILED HIGHER & DEEPER BY JORGE CHAM

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METHOD 1

GRADE ONE PROBLEM AT A TIME FOR ALL THE PAPERS.

METHOD 2

GRADE ALL THE PROBLEMS IN ONE PAPER BEFORE MOVING TO THE NEXT.

METHOD 3

START WITH METHOD 1, DESPAIR OVER HOW LONG IT TOOK TO GRADE THE FIRST PROBLEM, FORGET CONSISTENCY, SWITCH TO METHOD 2.

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I FINALLY FINISHED GRADING ALL THE PAPERS, PROF. JO-

OH. BEFORE YOU GIVE THOSE TO ME...

HERE ARE SOME MORE THAT WERE TURNED IN LATE.

CAN YOU GRADE THESE TOO?

WHAT? BUT... I... IT'S...

CAN'T WE JUST BURY THEM??

NOPE. JUST YOUR FEELINGS.

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SIGH GIGGLE

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THE EKERT SAGA CONTINUES...

OH, NO... YOU LET THE EKERT ESCAPE?!

UM...YES. WHAT'S THE BIG DEAL? IT'S SUCH A SWEET LITTLE CREATURE

LOOK WHAT IT DID TO YAW SIGTAH... YOU KNOW WHAT'LL HAPPEN IF IT STAYS OUT ON THE LOOSE?

UM...PEOPLE WILL BE NICE TO EACH OTHER?

EXACTLY...

OK, I'LL BITE... WHO DOESN'T WANT THAT, EDDIE?

MEANWHILE...

N.S.A. WE MAY HAVE A BIG PROBLEM, SIR...

OK... ON A SCALE OF ONE TO TEN?

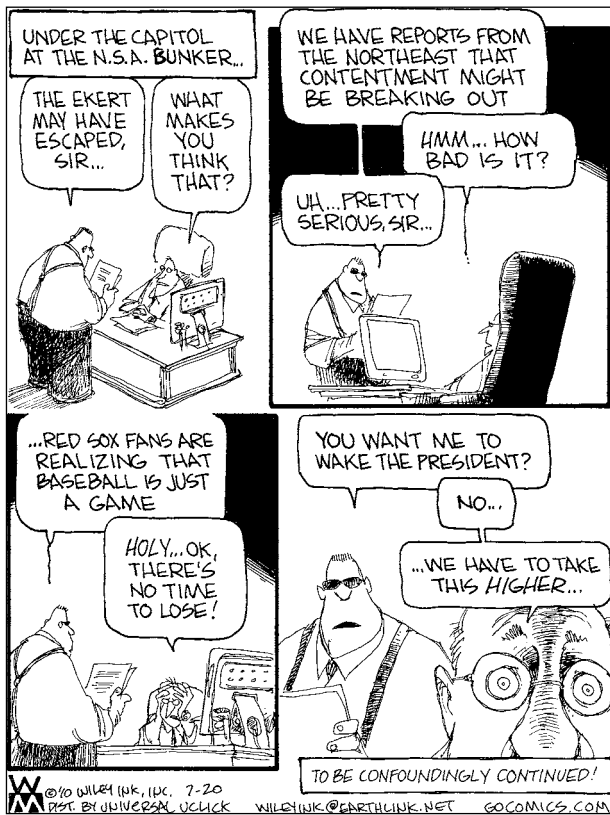
UM...20

TO BE STUNNINGLY CONTINUED!

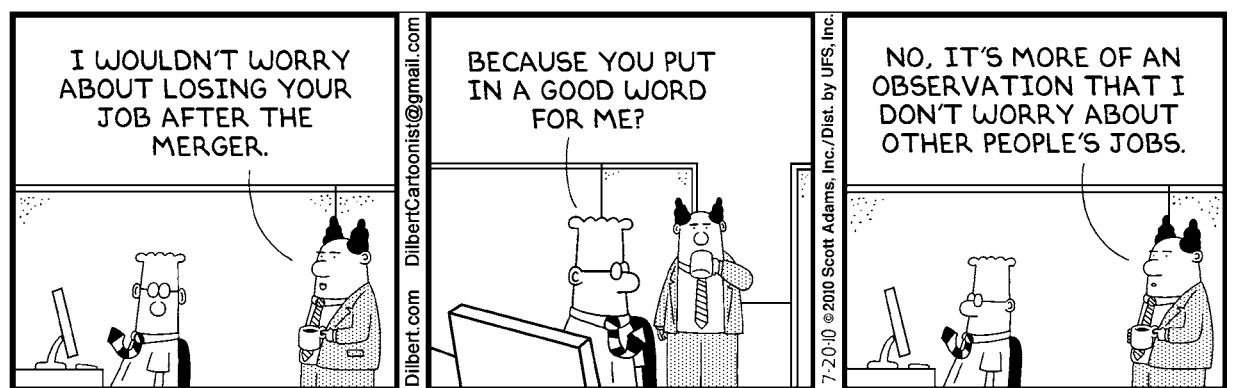
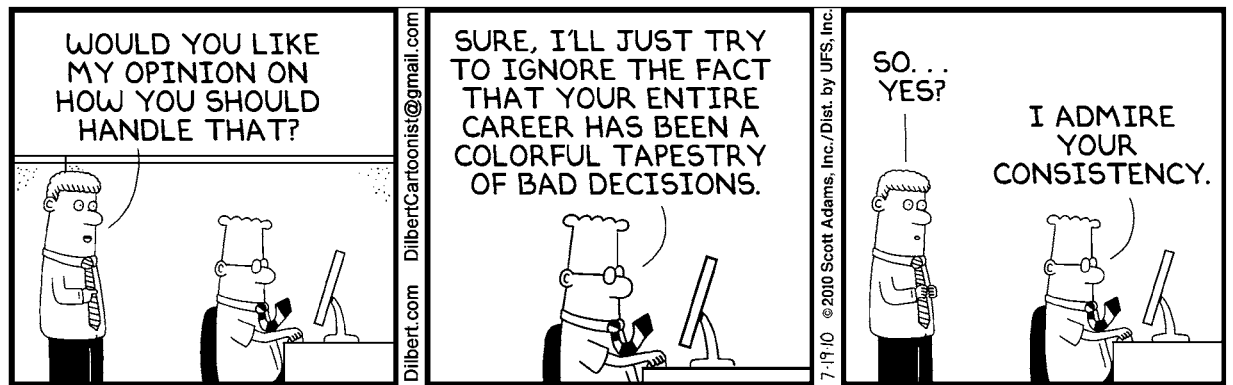
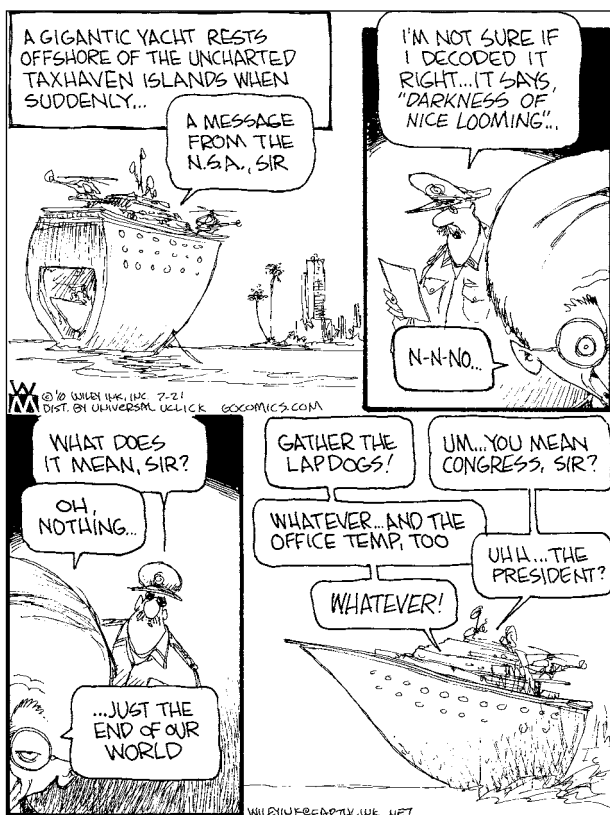
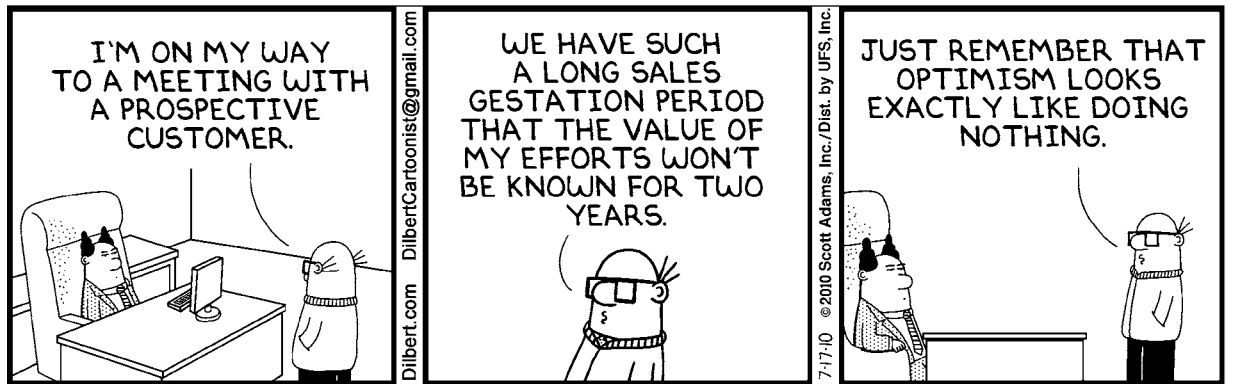
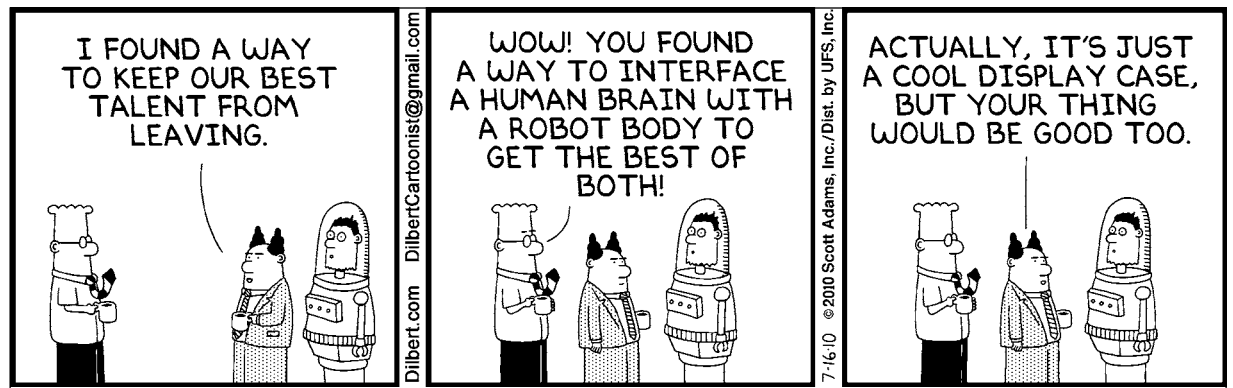
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SPORTS
*shorts*Men's basketball team
signs center

The men's basketball team added a second recruit to its freshman class as Nate Hicks, a center from Panama City Beach, Fla., formally signed a financial aid agreement on Tuesday and will enroll at Tech in the fall. Hicks had originally signed a letter-of-intent to play for Tulane, but he requested and was granted a release after Tulane head coach Dave Dickerson resigned in late March.

Hicks, a 6-foot-10 post player at Arnold High School, earned third-team All-State honors after a strong senior year. He played well on the offensive and defensive ends and averaged 21.5 points, 10.5 rebounds and 5.5 blocks per game as a senior. Hicks finished his career as Arnold High's all-time scoring leader, and he also set the school's single-game record when he scored 51 points in a district playoff game on Feb. 9.

Hicks joins a Tech squad that will be without its three most prominent frontcourt players from the 2009-10 campaign, thanks to the graduation of Zachery Peacock and the departures of Derrick Favors and Gani Lawal for the NBA.

Along with Hicks, the Jackets will have redshirt senior Brad Sheehan and redshirt freshmen Daniel Miller and Kammeon Holsey to replace the trio.

Skole finishes third
in College Home Run
Derby

After hitting 20 home runs in his sophomore season, Tech third baseman Matt Skole was selected to participate in the inaugural TD Ameritrade College Home Run Derby on Wednesday, July 7. Skole took third place in the event, which featured eight top college hitters from around the country and took place at Rosenblatt Stadium in Omaha.

Skole, who hit .335 with 20 homers and 63 RBI, led the field with six homers in the first round; as a result, he was one of three players to advance to the second and final round. He was unable to continue his strong early performance, though, recording zero homers in the second round.

East Tennessee State first baseman Paul Hoilman hit five homers in the first round and 12 in the second to win the contest. Notably, Hoilman's pitcher for the contest was Skole's uncle, ETSU Head Coach Tony Skole.

Falconi named to 2010
ITA All-Star team

About three weeks after being named the ITA National Player of the Year, sophomore Irina Falconi was named to the 2010 ITA All-Star team. The squad features the top three Division I singles players and doubles tandems and the top player from Division II, Division II, the NAIA and the NJCAA for both men's and women's players.

Falconi, a two-time All-American, finished the season with a stellar 40-3 singles record and the best single-season winning percentage in program history at .930. Falconi finished the dual-match portion of the schedule with 26 wins and was named ACC Player of the Year.

Falconi earned the top singles honor on the team thanks to her No. 1 ITA ranking, and she joined Cal's Jana Juricova (the ITA Indoor Champion) and Georgia's Chelsey Gullickson (the NCAA Champion) as the three Division I women's singles representatives.

Falconi faced both Juricova and Gullickson during the year, going 2-1 against her fellow All-Stars; she won matches against Juricova and Gullickson in dual match play but fell to Gullickson in the NCAA Tournament quarterfinals.

Basketball team receives transfer

By Alex Mitchell
Sports Editor

Former Whitefield Academy guard Brandon Reed will be joining Tech's basketball team next season. Reed played his first year of college basketball at Arkansas State, but he has decided to transfer closer to home.

Reed attended Whitefield Academy in Mableton, Ga. and made a name for himself by leading the Wolf Pack to their second ever state champion-

ship. Following his stellar senior season where he led his team in scoring, Reed had scholarship offers from high-profile teams such as Auburn and LSU.

In spite of those offers, Reed chose to attend ASU where he would be assured of significant playing time as a freshman.

Reed's decision turned out to be a good one because he was named Sun Belt Conference Freshman of the Year. Reed led the Red Wolves in scoring at 15.1 points a game and broke a 38-year-

old school mark for points scored by a freshman. Reed was also named to all-district teams by the National Association of Basketball Coaches and the United States Basketball Writers of America.

However, Reed decided to leave his success at ASU and join a program closer to home. There were three suitors, but Reed chose to play for Head Coach Paul Hewitt's team.

"Once I got my release from Arkansas State, Paul Hewitt called [my high school coach], and he asked what he would have to do to recruit me. [My high school coach] gave coach Hewitt my dad's phone number and it went on from there. Clemson was in there, Georgia Tech and the University of Tennessee. I chose Georgia Tech because of the academics and the great tradition of guards," Reed said.

Reed's transfer to Tech means that he will be playing for a big-time college team and that he will return home to play in front of his friends and family.

"It's going to be an incredible feeling being back home and playing for a team that's right where I grew up. I am really looking forward to it," Reed said.

All the excitement of changing schools, coming back home and playing ACC basketball does come with one drawback. Because of NCAA rules, Reed will be forced to sit out this upcoming basketball season.

"They are going to keep me in the gym as much as possible. I know it's going to be hard because I am going to want to play, but I also know I can use that time to get better. I am going to spend a lot of time in the weight room to get bigger, and I am going to refine my skills everyday in practice. I am going to push the guys, and hopefully we can win this year," Reed said.

Working hard should not be a problem for Reed as he has excelled at every level of his basketball career, but when Reed plays again, he will be playing against the likes of UNC and Duke.

"I'm never nervous. Being nervous won't get you anywhere. It will be kind of weird because I'm used to seeing those teams on TV, but it's going to be a dream come true playing against those guys and trying to help Georgia Tech win," Reed said.



Photo Courtesy of the Arkansas State Athletic Department

Brandon Reed drives past the defense in last season's game against Missouri State. Reed had a team-high 16 points in the game, but his team lost 75-64.

ACC reaches TV deal with ESPN

By Kyle Conarro
Staff Writer

ESPN and the ACC announced a 12-year, \$1.86 billion deal to broadcast football, men's and women's basketball, conference championship games and Olympic sports.

The agreement, which was announced by ESPN and ABC Sports President George Bodenheimer and ACC Commissioner John Swofford last week, gives ESPN exclusive rights to approximately 4,800 sporting events beginning in the 2011-2012 season.

Under the new deal, ESPN will reportedly pay up to \$155 million per year, putting the ACC third in payouts behind the Big Ten and the SEC.

In addition to increasing each school's television revenue, the agreement will expand the ACC nationally.

The new agreement also included a sublicense agreement with Raycom Sports, giving the network continued access to ACC syndication rights for regional distribution.

For football, ESPN will serve as the national cable and broadcast television home for the conference and distributor of syndication telecasts via an agreement with Raycom Sports. With the agreement granting rights to every matchup, there is flexibility where games can be distributed on a weekly basis throughout the season.

The networks will televise ACC games each week, includ-

ing Thursday, Saturday and a Labor Day Monday telecast each season.

In men's basketball, ESPN will offer more ACC men's basketball than ever before, including every intra-conference matchup and an extensive schedule of inter-conference action on one of its platforms or through sublicense agreements with Raycom Sports or other national outlets. The deal also includes the continuation of the annual ACC/Big Ten Challenge event.

Highlighting the new basketball schedule will be a new weekly ESPN Sunday telecast and the continuation of ACC action on ESPN's Super Tuesday, Wednesday Night Hoops, Thursday Night Showcase and Saturdays.

ESPN will expand its coverage of regular-season women's basketball across its platforms and televise the ACC tournament conference semifinals and championship game for the first time on an ESPN network, and they will televise more of the 22 ACC-sponsored Olympic sports increasing its coverage to include regular-season and conference championship events.

"The work that the Conference office and Commissioner Swofford has done is fantastic," said Tech Athletic Director Dan Radakovich, courtesy of ramblinwreck.com.

"The distribution of our athletic events by our partner ESPN/ABC will continue to enhance the reputation of our schools and showcase our student athletes," Radakovich said.