



## GameStop, new dining options to open in Tech Square



Photo by Will Folsom / Student Publications

The new GameStop at Tech Square is set to host a grand opening this Saturday, July 9.

By Maddie Cook  
Staff Writer

Many changes are to arrive among the shops at Tech Square in the coming weeks.

This coming Saturday, July 9, GameStop is set to have its grand opening, with free pizza available for anyone who attends. The newly relocated St. Charles Deli, which will now be called Chuck's Famous, is expected to open by August 22.

To replace the previous St. Charles Deli, Barrelhouse, a gastro-pub, is moving in and hopes to attract many students.

J. Paul Raines, the CEO of GameStop and IE alum '85, helped claim the space for a GameStop near Tech.

GameStop will be filling in the space previously filled by Jazzy Nail and Tan, a nail salon. Despite not having opened yet, GameStop has established marketing relations across the

bridge to Tech's campus. An arrangement with Tech Rec will allow the Student Center facility to feature 10-15 new games a month from GameStop for Tech students to try and test out.

"We have worked out a very mutual and beneficial arrangement," said Lara Sexton, a retail manager for Tech.

The newly named Chuck's Famous will be moving in the previous space of Lexington Chocolatier.

"Lexington Chocolatier was not a great fit...It was such a specialty store and expensive," Sexton said.

The owner of Chuck's Famous is the same owner of the previous St. Charles. The menu at Chuck's Famous will be altered by a degree from that of St. Charles, but will remain focused on deli and salad foods. All meat will also be cooked in-house to offer fresh

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## Tech to join manufacturing initiative



Left: Photo by Michael Schneider / Student Publications  
Right: Photo courtesy of Georgia Tech Communications & Marketing

Left: Institute President G.P. "Bud" Peterson will serve on the Advanced Manufacturing Partnership (AMP) steering committee. Right: Henrik Christensen will play a key role in next-gen robotics research conducted under the AMP.

By Nishant Prasad  
News Editor

At the request of U.S. President Barack Obama, Tech will be participating in a new national initiative to promote domestic manufacturing research and technology. Institute President G.P. "Bud" Peterson and CoC professor Henrik Christensen will play key roles in the Advanced Manufacturing Partnership (AMP), a \$500 million investment in emerging technologies intended to improve the U.S.'s future manufacturing capabilities.

Obama announced his plans for the AMP on Friday, June 24, in a speech given at Carnegie Mellon University in Pittsburgh, Penn.

"We've...got to reinvigorate our manufacturing sector so that it leads the world the way it always has—from paper and steel and cars to new products that we haven't even dreamed up yet. That's how we're going to strengthen existing industries; that's how we're going to spark new ones...This new partnership that we've created will make sure tomorrow's breakthroughs are American breakthroughs," Obama said in the June 24 speech.

Tech is one of six universities partici-

pating in the AMP, along with Carnegie Mellon, MIT, Stanford, California-Berkeley and Michigan. Peterson will be one of seven members on the AMP's steering committee, which will work to determine long-term objectives and to guide the efforts conducted under the initiative. MIT President Susan Hockfield and Dow Chemical CEO Andrew Liveris will serve as co-chairs of the committee, which will also include the presidents of the other universities involved.

"This is all part of [Tech's] overall effort to take a leadership role in helping to shape the national agenda, particularly as related to engineering, science and technology policy," Peterson said. "The fact that Tech has been invited to serve...on the steering committee is recognition of the history of leadership provided by the faculty, staff and students here at Tech."

The AMP is primarily intended to encourage collaboration between universities, industry leaders and government agencies.

To this end, 11 prominent companies from diverse industries tied to manufacturing will be involved in the beginning, including Caterpillar, Dow Chemical, Ford and Northrop Grum-

man. A wide range of government departments will also play key roles.

"By partnering with industry and government, we will be able to develop solutions that can be applied broadly—breakthroughs that individual manufacturers would not be able to reach by themselves," Peterson said.

One of the primary areas of interest within the AMP will be next-generation robotics, and the new National Robotics Initiative (NRI) is a significant component of the initiative.

Four government agencies—NASA, the National Institutes of Health, the National Science Foundation and the Department of Agriculture—will contribute \$70 million to fund the NRI, which will place an emphasis on robots capable of working alongside humans to perform various tasks. Based on this emphasis, various robotic applications that will assist factory workers, surgeons and astronauts will be among the points of focus.

While comparatively less funding will be provided for NRI research relative to the other focal points under the umbrella of the AMP, robotics will still be a major focus for U.S. research inter-

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## GT Savannah students react to changes

By Kamna Bohra  
Editor-in-Chief

Discovering that a university's undergraduate and graduate programs are being phased out can come as both a surprise and a disappointment to students, especially when they are pursuing their degree at that university. The students of Georgia Tech-Savannah (GTS) were no exception, after Institute President G.P. "Bud" Peterson accepted a series of recommendations on June 15 to end the degree programs.

"Some students have indicated that there will be financial hardship if they are required to move to Atlanta to complete their degrees. They may have family obligations, mortgages or even full-time jobs," said Yvette Upton, Director of Outreach and Student Affairs at GTS.

"We have promised that current students will be able to complete their degrees. My office will work closely with Atlanta colleagues to ensure that students receive the classes and support they need to complete their degrees during the phase-out period," Upton said.

The replacement programs provide for a weak future for GTS, according to some students.

"Those programs won't support a lively or influential campus...There will be a skeleton crew of staff, and possibly a few researchers. There won't be any reason for students from Atlanta to come for internships, co-ops, research or anything else," said Nate Fichtorn, CEE '10.

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Photo courtesy of Georgia Tech Communications & Marketing

GTS students have expressed disappointment at the major changes planned for the campus.



# TECHNIQUE

The South's Liveliest College Newspaper

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

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From the files of the GTPD...

## Campus Crime

By Matt Schrichte  
Advertising Manager

### Construction violation

Officers responded to a report of two males being inside of the construction site near Fourth Street in the early morning of June 25. The suspects were spotted walking down Skiles Walkway towards the Student Center.

The officers made contact with the two males outside of the Ferst Center for Performing Arts. It was there and then that they observed the smell of alcohol coming from both individuals, who turned out to be underage Tech students.

Officers issued a Student Conduct code violation to each student.



### One-way ticket

An officer pulled over a car travelling in the wrong direction along Northside Drive near Marietta Street at approximately 2:30 a.m. on June 25.

After being asked if he had been drinking that night, the driver stated that he had earlier in the night, but not for the past couple of hours.

The responding officer did not conduct a field sobriety test, but did ask the driver to blow into the roadside breathalyzer box to check his blood alcohol level. The driver agreed to take the test and blew a .101.

The officer then advised the driver that his car would be towed and that he needed to find a ride to pick him up. The driver called his roommate, who had not been drinking that night.

The driver was only issued a citation for driving the wrong way on a one-way street.

### Arcane fire

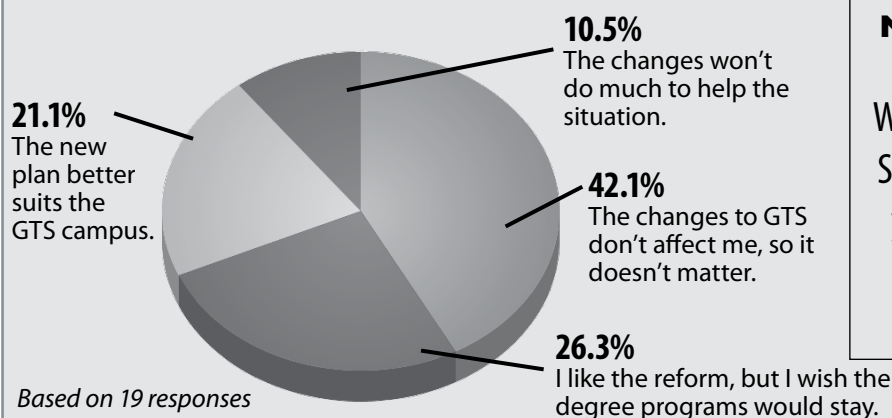
A fire alarm went off in the Howey Physics Building the morning of June 26.

A man who identified himself as the building manager showed the officer to the fire panel, which indicated that the fire was coming from the elevator equipment room. Upon arrival, the Atlanta Fire Department found that the electrical box for the elevators was burning.

Power to the room was subsequently shut off, and the fire alarm panel was reset.

## POLL OF THE WEEK

What do you think of the decision to restructure GT Savannah?



### Next issue's question:

Which new Tech Square store do you like best?

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

# TECHNIQUE

THE SOUTH'S LIVELIEST COLLEGE NEWSPAPER

## SUMMER SCHEDULE

### TECHNIQUE IN NEWSSTANDS:

FRIDAY, JUNE 3  
FRIDAY, JUNE 24  
FRIDAY, JULY 8  
FRIDAY, JULY 22

### TECHNIQUE

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STAFF MEETINGS  
FREE PIZZA!

7 PM

TUESDAY, JUNE 14  
TUESDAY, JUNE 28  
TUESDAY, JULY 12



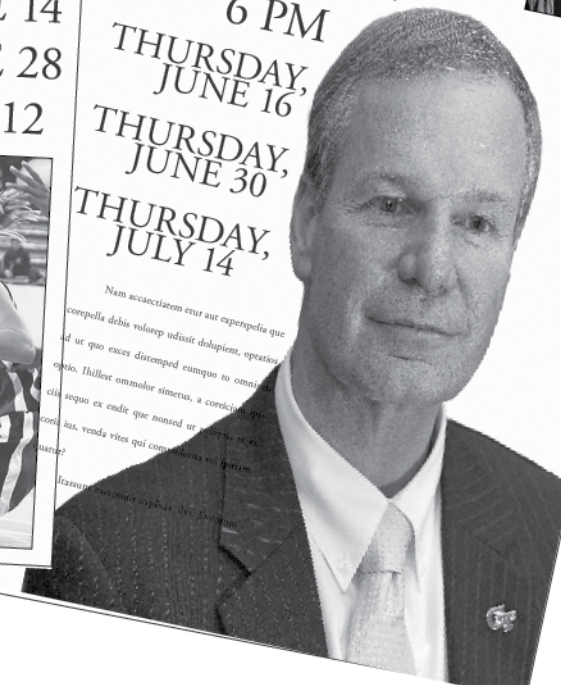
### TECHNIQUE

THE SOUTH'S LIVELIEST COLLEGE NEWSPAPER

PHOTO MEETINGS  
FREE PIZZA!

6 PM

THURSDAY, JUNE 16  
THURSDAY, JUNE 30  
THURSDAY, JULY 14





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food options every day.

Chuck's Famous is also working on a partnership with Ray's Pizza for an additional screen to be used next summer for Flicks on Fifth.

Barrelhouse will feature a 100-bottled beer selection, full bar and elevated pub food. It will be run by the same managers from Graveyard, a bar in East Atlanta Village.

Notably, Barrelhouse's name features a connection to Tech: it originated from the phrase "I wish I had a barrel of rum" in the Tech fight song, "Ramblin' Wreck."

Along with the store changes, Barnes & Noble at Tech Square has also undergone some reorganization. The technology center has been relocated downstairs and is now visible from the street. A former Apple Store architect has assisted in this remodeling.

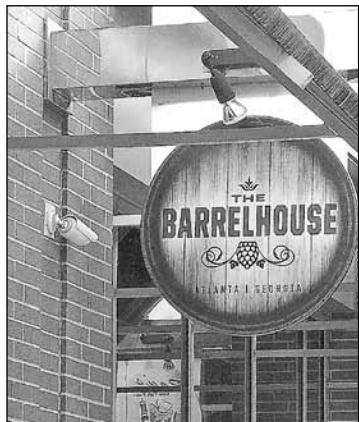


Photo by Will Folsom / Student Publications

**The Barrelhouse will open in Tech Square in the near future.**

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ests in the immediate and distant future.

The Obama administration cited four key reasons for the decision to make robotics a priority. These included the ability to apply robotic technology to industries in all walks of life; the strong influence of robotics in STEM education, particularly with the massive growth of programs such as FIRST Robotics; an increasingly united vision among researchers for a future in human-assisting robots; and the likelihood that the field of robotics will witness significant growth in the near future due to advances in related fields.

Christensen, the KUKA Chair of Robotics at Tech, will be a leading figure in the robotics research conducted through the NRI. He considers progress in robotics to be vital to the advancement of the nation.

"Robotics technology addresses a number of our nation's most critical needs, including reinvigorating the U.S. manufacturing base, protecting our citizens and soldiers, caring for our aging population, preserving our environment and reducing our dependence on foreign oil," Christensen said in a press release by the Institute.

Along with next-generation robotics, three other areas involving long-term technologies related to manufacturing disciplines will form key points of focus for the AMP.

National security is a primary concern within the initiative, and

thus several government agencies, including the Departments of Defense and Homeland Security, will work with industry leaders to develop technology that can be used toward both short-term and long-term national security applications.

In addition, improvements in materials and energy efficiency will be priorities. The Materials Genome Initiative will play a similar role to that of the NRI, committing over \$100 million toward researching the fast and inexpensive production of advanced materials. Meanwhile, the Department of Energy will make a sizable investment primarily directed toward improving the energy efficiency of manufacturing processes.

According to Peterson, the primary objectives of the AMP suit Tech's strengths well.

"The AMP initiative is aligned with a number of Georgia Tech programs and initiatives, including everything from defense applications to energy efficiency and helping to reduce the time to develop and deploy advanced materials," Peterson said.

Peterson has requested that Executive Vice President for Research Steve Cross also take over a leading role in the AMP, and he anticipates that other experts within the Tech community will be influential as well.

"For a number of years, Tech has been an economic powerhouse in Georgia. We're looking forward to playing a leadership role in creating a manufacturing renaissance in America," Peterson said.



Photo courtesy of Georgia Tech Communications & Marketing

**Students walk across campus at GT Savannah. The GTS community faces challenges as the school's degree programs are phased out.**

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GTS students have their own suggestions for how the program should have been run to be sustainable.

"The campus should have had more classes scheduled in the evenings and weekends to work for non-traditional students, and more master's programs [should have been] similarly done," Fichtorn said.

"[Georgia Tech] Atlanta teachers don't care very much about [distance] learning kids," said Douglas Ritchie, an ECE major at GTS, of the faculty members who relocate from Atlanta to Savannah to teach and to conduct research.

Still, Ritchie has appreciated the student-to-teacher ratio of GTS, as it has been much smaller than that of the Atlanta campus.

Furthermore, some students think that some current ways of conducting business will not sustain GTS.

"[Tech] has to cut costs somewhere, and they are paying teachers over \$100,000 to teach five people in a class. Not a good use of money," Ritchie said.

While the proposed changes aim to utilize the geographic placement of GTS, Fichtorn

thinks the campus is too isolated.

"[The campus is] cut off from much of the community, and until [Upton] arrived, the signage was very generic and the [campus] was fairly anonymous looking," Fichtorn said.

Still, some students preferred GTS for its relative isolation.

"I am not a fan of big cities," Ritchie said.

Upton notes both similarities and differences between students at the Savannah and Atlanta campuses.

"Savannah students are smart, focused and driven to complete their degree in engineering from [Tech]. In some ways, I was even more impressed with the students in Savannah because they were succeeding academically without as many resources...as students in Atlanta," Upton said.

Beyond the plan to phase out the current degree programs, some students express concern that this proposal is simply the first of many steps to eliminate the Savannah presence altogether.

"The plan laid out in the report is going to utterly hollow out the campus and leave nothing there, and then that will provide the perfect excuse to close the campus," Fichtorn said.

**In Memoriam: Kurt Frankel**

Kurt Frankel, an EAS assistant professor, passed away on Saturday, June 25, from injuries sustained after his bicycle was struck by a car that morning. He was 33 years old.

Frankel joined the Tech faculty not long after earning his Ph.D. from Southern California in 2007. His primary research interests were in geology and tectonics; he had published numerous papers on those subjects since 2002 and periodically taught geology-based graduate and undergraduate courses for the EAS department. Away from Tech, Frankel was regarded as an expert in his areas of study; notably, he appeared on CNN last year to discuss the science behind a string of earthquakes around the world in early 2010.

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