

"The South's Liveliest College Newspaper"

TECHNIQUE

Volume 90, Issue 10 • 36 pages • ONLINE www.nique.net

Floridians aren't the only ones feeling the hurricanes this year.

Good news, basketball fans: Tech's schedule is out. But how challenging will it be?

FOCUS page 13

SPORTS page 36



Serving Georgia Tech since 1911

Opinions 10 • Focus 13 • Entertainment 23 • Comics 28 • Sports 36

Tech joins UGA to combat tuition hike

By Michael Handelman
Contributing Writer

The student government associations of Tech and the University of Georgia have formed a coalition to protest both the recent budget cuts announced by Gov. Sonny Perdue and proposed tuition hikes resulting from the cuts.

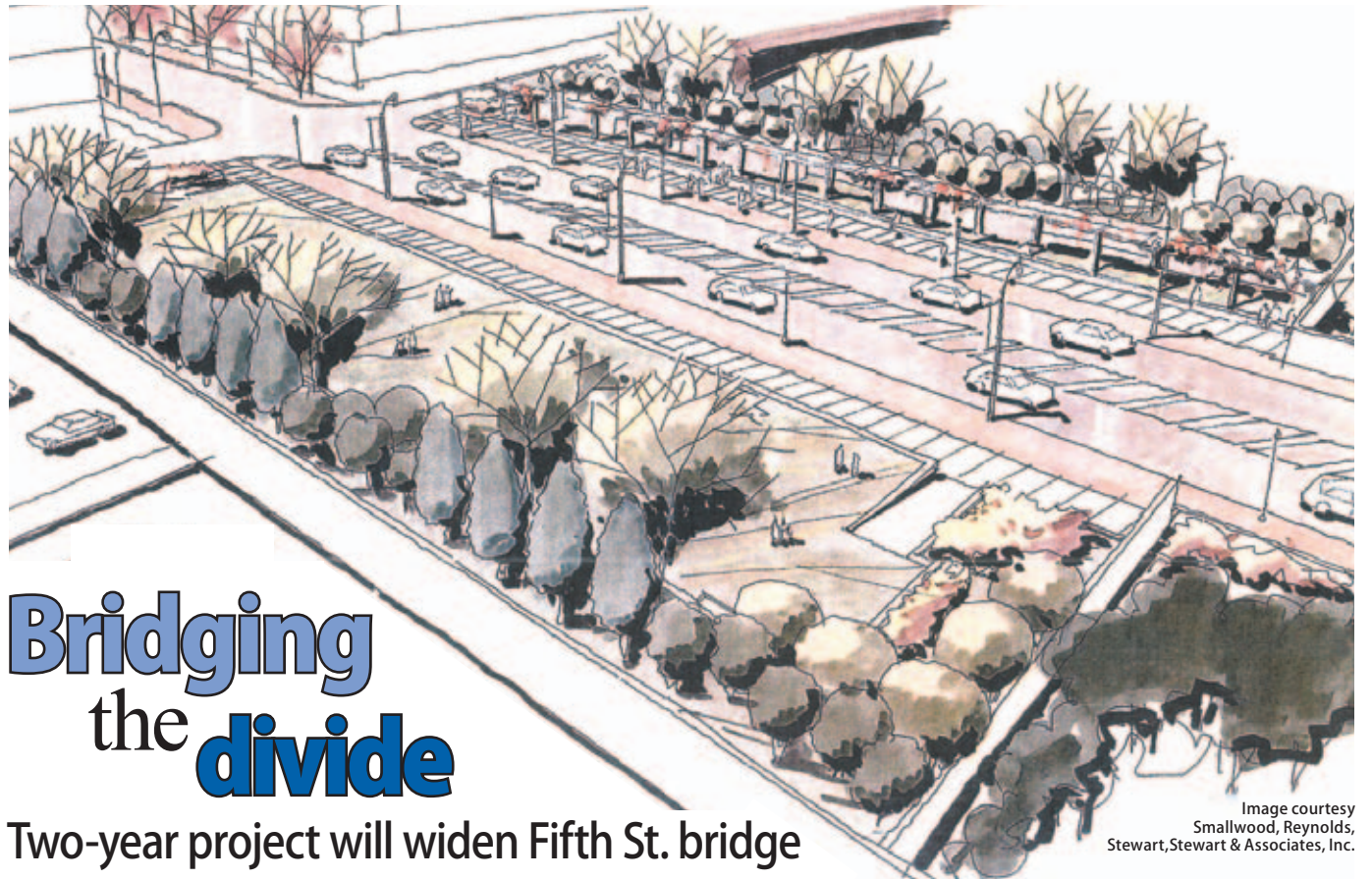
"[It's] Dogs and Jackets working together for a change," said Amy Phuong, undergraduate student body president.

The primary objective of the coalition is to coordinate a petition drive among all student government associations in the University System of Georgia.

A preliminary copy of the petition asks students to sign their names to "...urge the Governor to reconsider his decision, and...oppose a tuition increase taking effect in January 2005."

"The purpose of this petition is for students and faculty to have the opportunity to express their dissatisfaction with the governor's proposal to slash \$68 million from educational funding," said David Andersen, Joint Finance Committee chair.

"We feel that the students and faculty deserve an explanation as to why higher education was cut disproportionately to other state budgets, and the purpose of this petition is to encourage the governor to review his

See **Petition**, page 5Image courtesy
Smallwood, Reynolds,
Stewart, Stewart & Associates, Inc.

Bridging the divide

Two-year project will widen Fifth St. bridge

By Haining Yu
Assistant News Editor

New construction began Tuesday on the south side of the Fifth Street bridge that connects the corner of east campus to Technology Square.

The construction, planned to last roughly two years with a completion date slated for November 2006, will expand the bridge to

roughly three times its current width. Green space will be added to both the south and north side of the bridge, which overlooks traffic on I-75/I-85.

The expansion of the bridge is a joint project between Tech and the Department of Transportation.

The Dept. of Transportation is providing the more than \$10 million needed to fund the project, which will take place in two

parts. The south side is to be demolished and rebuilt first, and then the north side will be demolished.

This will minimize the disruption to vehicle and pedestrian traffic across the bridge.

The first phase of the construction began Tuesday on the south side of the bridge,

See **Bridge**, page 9

By Christopher Gooley / STUDENT PUBLICATIONS

Put on Your Poker Face: Tech students play poker at the Chinese Student Association's first poker night Friday, Sept. 17. Over 40 students showed up at the Student Center Commons to try their luck in the tournament.

Biology labs shift focus to discovery

By Nikhil Joshi
Contributing Writer

The School of Biology is implementing a new approach to labs for Biology 1510, Biological Principles.

Headed by Professor Steven Kudravi, the labs, many of which are already being used in the course, are designed to provide students with opportunities to learn biological concepts while performing original experiments.

Andersen Smith, associate dean of the School of Sciences, said the changes reflect a renewed emphasis on "experiential and active learning. This is the focus of the introductory-level laboratories in the School of Biology."

According to Kudravi, Tech is unique in its attempt to administer unconventional labs at the undergraduate level which may result in useful findings for the Institute.

"Findings from the labs could be shared with anyone through Georgia Tech's website. Additionally, certain labs, especially those concerning genetics, may result in findings worthy of publication," Kudravi said.

They are "discovery labs, rather than demonstration labs," Smith said.

In addition to contributing to the research done by the Institute, students are able to choose which organism they will examine during a lab session.

"The students are presented with a scientific paper detailing a procedure, and perform related experiments on an organism chosen from a list," Kudravi said.

"They then study the organism in a comprehensive way, applying all of the information learned in class."

Because they are comprehensive, the new labs take longer to complete. In these new labs, students will work on one assignment for multiple class periods over several weeks, whereas most of the old labs lasted only one class period.

An additional goal of the labs is to develop basic skills in students.

Kudravi said, "The critical thinking skills that students will develop in these labs will be useful to them in more classes they will

See **Labs**, page 9

Clough to give Institute address

Institute President Clough is scheduled to deliver his annual State of the Institute Address for 2004 during Homecoming Weekend. All students, faculty, staff, and alumni are invited to attend the address in which Clough will give an overview of Georgia Tech's achievements of the past year, including the accomplishments students and faculty.

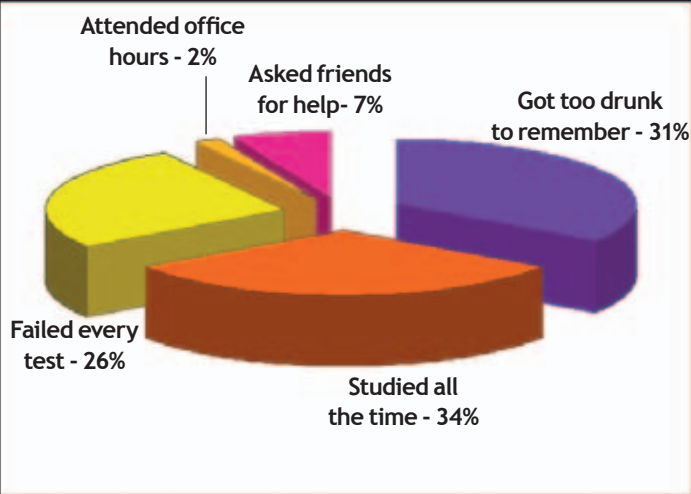
In the address, Clough will also map out his plan for the Institute's continued success for the coming years. The address for students is scheduled for Oct. 12 at 11 p.m. in the Student Center Ballroom. Two address are also scheduled for Oct. 14 for faculty and staff as well as alumni.

CRC celebrates grand opening

The CRC is celebrating the end of three years of construction by throwing a Grand Opening celebration Wednesday, Sept. 29 in the center lobby of the CRC. The festivities include a ceremonial pouring of Olympic water bottled in 2001 back into the Olympic swimming pool. Refreshments and a limited amount of commemorative gifts will be available as well on a first come, first serve basis.

TechniqueOnline Voice your opinion!

Last issue's question received 119 responses.
What did you do to survive your first week of tests?



By Lauren Griffin / STUDENT PUBLICATIONS

This week's question:

When will the Fifth St. bridge expansion be done?
Tell us at www.nique.net



Forgery-fraudulent
9/20/2004 14:32:00 hrs.
Location: Student Center
Incident: Report of a financial transaction card fraud.

Theft
9/16/2004 10:25:00 hrs.
Location: King building
Incident: Report of a stolen vacuum cleaner.

9/16/2004 17:48:00 hrs.
Location: Administration building
Incident: Report of a stolen Toshiba Tablet PC and bag.

From the files of the GTPD...
Crime Reports

Theft (continued)
9/17/2004 15:49:00 hrs.
Location: Woodruff parking deck
Incident: Report that a 1997 Honda Civic was entered and a car radio was taken..

9/18/2004 19:30:00 hrs.
Location: Student Center
Incident: Report of a stolen bicycle.

9/10/2004 11:47:00 hrs.
Location: Alexander Memorial Coliseum
Incident: Report of a stolen golf cart.

9/20/2004 16:19:00 hrs.
Location: Bunker Henry building
Incident: Report of a stolen Gray Dell 700M Laptop.

9/21/2004 16:48:00 hrs.
Location: Whitaker building
Incident: Report of a stolen vacuum cleaner.

Controlled substances
9/19/2004 2:06:00 hrs.
Location: Fourth St. apartments
Incident: Underage students in possession of alcohol.

9/22/2004 1:23:00 hrs.
Location: Harrison Dorm
Incident: Students in possession of marijuana.

Traffic accident
9/17/2004 14:03:00 hrs.
Location: 391 Ferst Dr./Clydeck
Incident: Report of a two-vehicle accident.

9/17/2004 16:42:00 hrs.
Location: Smith parking lot
Incident: Report of a two-vehicle accident.

9/20/2004 16:47:00 hrs.
Location: Ferst Dr. at Regents Dr.
Incident: Report of a two-vehicle accident.

Corrections

- In the Sept. 10 issue, the article entitled "Alpha Xi builds new house" incorrectly stated that Alpha Xi was the only sorority without a house on Tech campus. Alpha Kappa Alpha and Zeta Phi Beta sororities also do not have houses.

The *Technique* welcomes your comments, suggestions and story ideas, as well as information about errors that call for correction. Messages may be emailed to nique@gatech.edu. Letters to the editor may be directed to the same address, or to opinions@technique.gatech.edu.

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Council Clippings Senate and House

UHR cancels meeting, GSS postpones only bill

By Stephen Baehl
News Editor

The Undergraduate House of Representatives cancelled its meeting Tuesday night in remembrance of former president Tyler Brown, who died in Iraq last Tuesday.

In lieu of the meeting, representatives joined with friends and family of Brown for a memorial walk. The walk followed the path of the running loop Brown worked to create for the Tech community. The route took participants from the CRC on West Campus to Kappa Alpha's East Campus fraternity house.

According to Amy Phuong, undergraduate student body president, "He created and designed the route, knowing every square inch of the campus from his pre-dawn ROTC runs, in order to highlight what he loved about campus" (see page 5 for more information).

The Graduate Student Senate still held its meeting Tuesday morning. However, only two bills were present in old business.

One of the bills, an appointment measure, was a repeat bill accidentally slated for discussion on the agenda. As such, it was removed from the agenda.

The only other bill up for consideration, however, was postponed for two weeks after a brief discussion.

The bill requested \$625 for Students of Objectivism to provide funding for a speaker. The speaker would be sponsored by the Ayn Rand Institute, and all expenses would be covered by the institute except for the

speaker's honorarium, according to the organization representative.

He added that the Ayn Rand Institute asked that the organization approach SGA to request the remaining \$500 to pay for the speaker; the other \$125 in the bill was meant to fund a *Technique* ad.

"If we can establish that SGA thinks this kind of event is valuable, then they would look more favorably on sending some of their speakers to Georgia Tech in the future," the organization representative said.

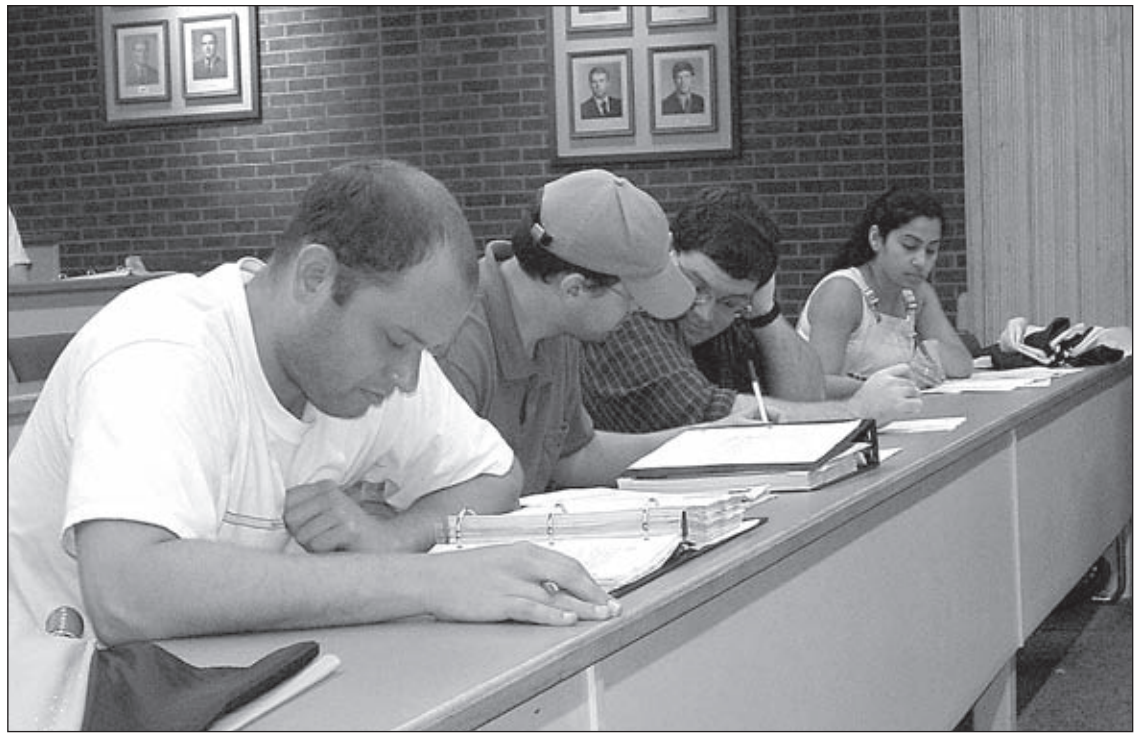
However, upon questioning from senators, the organization representative said there were no plans to target graduate students specifically with any advertising.

Furthermore, he indicated the organization had not sought outside funding for the speaker, aside from the promised expense coverage from the Ayn Rand Institute.

"My only comment," said senator Pelham Norville, "is while I think it's great that the Ayn Rand Institute will pick up the tab for everything except for the speaker's honorarium, it does concern me that they haven't sought any funding outside SGA and this institute."

Norville recommended that the bill be postponed for two weeks in order to allow the organization to find some means of fundraising.

Ed Greco, JCOC chair, agreed. "I would like to echo some of senator Norville's comments," he said. "Before they come to SGA again asking for money, they should start fundraising." The senators then voted to postpone the bill for two weeks.



By Shelley Robinson/STUDENT PUBLICATIONS

Senators consider the details of a bill presented at Tuesday's Graduate Student Senate meeting. This week, only one bill came up for consideration; it was postponed for two weeks.

Bills considered by both houses of the Student Government Association

Undergraduate House of Representatives

The undergraduate house of representatives did not meet Tuesday in honor of Tyler Brown. No bills were considered.

Graduate Student Senate

Joint allocation to Students of Objectivism	Ed Greco	Postponed
Appointment of Joint Finance Committee member	Kasi David	Removed

SLIVER

www.nique.net/sliver

Hurricane = bad...we shouldn't be made to go to classes
Your Sliver Here.

No one bitch about the hurricane. Ad monkey down in West Palm lived thru it. With no power. For 7 days. And had to drive to Ft. Lauderdale to work.

So quit'cher bitchin'. Tech floods under normal rainstorms. Get used to it.

I got my hat for the cruise. I look ridiculous. I hope Dawn's happy. I don't get it. Old Navy, I'm a size large. Gap, size XL. Abercrombie, I'm not quite large, but not XL. And Banana Republic, I'm gay.

Someone yelled at me for buying cigarettes. She said smoking kills. Guess she'd be pissed to know I drove home drunk.

what ever happen to that kid streamline?

Georgians are a bunch of sissies. What's a little bit of wind and rain? Stupid online Technique people; if you're going to put links to PDF versions, actually upload the PDFs, poindexter

Tyler Brown, friend of Georgia Tech, defender of our country and friend to many will never be forgotten.

tech is worthless for not closing school for Ivan...

Sometimes I feel like an overweight salamander.

Don't you love it when people on west campus complain about their dormroom size... you hear "wow i couldn't even fit my couch and home entertainment system in my dormroom..."

Jackets at the new Student Center Commons is awesome!

Why does the Technique have so many mistakes lately??? Somebody needs to get a little more sleep, do a little more research and do a little less drinking:)

OK so I went to nique.com and didn't find the Technique but I did have hours of fun!

ashad - get out of your hole, food is more important than that anime horray! only three weeks until my roommate flunks out of school damn...panda WHAT THE HELL IS THAT SMELL?!!!

so your saying you can't eat meat? don't worry the lunch lady put some in you pasta yesterday

in the words of a wise math teacher I once had FONSHON! isn't that powerful?

rin-state students are retarded

where are you off to in such a hurry Red Jesus?

That's right hurricane destroy my hometown when Im not there to see it

See page 7 for more Slivers!

Petition from page 1

past proposals," Andersen said.

Phuong initially broached the issue of a student response to the tuition increase during a meeting with all metropolitan Atlanta area schools and Atlanta Mayor Shirley Franklin.

The only other public school in attendance was Kennesaw State University, which expressed interest in working on the tuition increase issue.

"Afterwards with the mayor, having that meeting, we planned on scheduling more meetings with the mayor. We used the email list to talk about the tuition increase," Phuong said.

Reaction from Kennesaw State in joining a potential coalition to fight against the budget cuts was enthusiastic. "We can only be successful if we work together...combining resources necessary to address the rising tuition costs," said Kennesaw State Student Government President Munzir Naqvi.

Phuong's collaboration with the UGA student government was catalyzed when she met UGA Student Government President Adam Sparks during a meeting in Atlanta.

Following the meeting, both sides investigated potential strategies for responding to the budget cuts and tuition increases.

Sparks said, "We put in some thought individually...her people in SGA were as excited as we were."

Both presidents agreed to a preliminary strategy for the coalition: "We decided to target the governor," Sparks said.

Officials with Tech's student government also jumped on board the effort, citing broad impact of the budget cuts.

"Addressing the issue as a coalition of schools makes our argument more effective since we all stand to lose from the governor's recent proposal," Andersen said.

Other members of the UGA student government were also in support of the coalition.

"[The budget cuts are] an issue that is a lot bigger than a football rivalry. This is our only hope. The only way that we are going to be listened to is if we speak in really large numbers," said UGA Student Government Vice President Malory Grebel.

While the proposal has received wide acceptance from the UGA student government, Phuong still must convince undergraduate representatives to support the coalition and its petition.

The petition will be formally presented to the Undergraduate House as a resolution at its next meeting. "I can see the house probably looking really closely at some of the language," she said.

Phuong added, "Originally, the plan was for us to have a meeting, but we canceled our meeting. I felt like it was okay to still bring the attention to the students with the petition in mind, and back up the resolution."

Some in-state students may be less motivated to participate in the petition drive. "Students that are on HOPE aren't going to see this [tuition increase]...but we have so many international students, graduate students...Graduate students are going to be affected a lot," Phuong said.

Andersen, however, believes that the budget cuts have the potential to impact most students at Tech. "A lack of state funding could potentially lead to larger class sizes and an increase in tuition," he said.

While the petition is targeting an incumbent Republican governor, Andersen said that the petition is not politically motivated. "An overwhelming majority of the people I have spoken with, including both Democrats and Republicans, feel that the proposed budget cuts to education are unwarranted," he said.

Campus honors alum killed in Iraq



By Stephen Marek / STUDENT PUBLICATIONS

The Undergraduate House of Representatives organized a memorial walk in honor of Tyler Brown Tuesday night. Friends and family spoke in memory of Brown, who was killed last Tuesday in Iraq.

By Stephen Baehl
News Editor

U.S. Army 1st Lt. Tyler Hall Brown, Tech alumnus and student body president from 1999-2000, was killed in combat in central Iraq last Tuesday. He was 26.

"He was a patriot at heart, very much a patriot," said friend Chris Young, who served with Brown in SGA as his vice president. "He never wavered, he never doubted."

Brown was commissioned from ROTC at Tech, and deployed to Iraq from South Korea early last month.

Young said Brown deeply believed in what he was doing. "Tyler's life should be celebrated," he said. "He lived it to the fullest, and he also lived it right up to the end doing what he thought was right. He did that, and in the process, he made the world a better place."

Young said he and Brown spoke at length about Brown's coming deployment during late nights working in the SGA office. "We had very pointed, very poignant conversations about what could happen," Young said. "He was very, very certain that this was what he was supposed to do."

Brown served the Tech community with the same heartfelt pleasure he did his country. Aside from spending late nights working at the SGA office with Young, Brown was a brother in Kappa Alpha and a TL for Billiee Pendleton-Parker's Psych 1000 class in the fall of 1999.

"Tyler was quintessentially Georgia Tech...he bled white and gold," Young said, adding that Brown's father, now Alumni Association president, was once student body president, as well.

But above all, say those close to him, Brown was a good friend and

a role model in all that he did.

"I can still see him, in his father's RAT cap, beaming and explaining the intricacies of that tradition to the students—the smile, the all-encompassing, trademark smile, on Tyler's face is etched in my memory forever," Pendleton-Parker said.

Stuart Johnston, Kappa Alpha president, was a pledge when Brown was a senior in the fraternity. "Tyler's untimely passing was a blow to our fraternity," he said. "He was a role model to all of us, who touched more lives in 26 years than most people will in their entire lives."

Brown, ever the gentleman according to friends, started the fraternity's etiquette program. "He is the model gentleman that we strive to be," Johnston said.

Young described Brown's optimism as unparalleled.

See Brown, page 9

SMARTech archives research

By Kristin Noell
Senior Staff Writer

Tech tries never to be behind when it comes to the newest technologies, and the most recent addition to the library's resources is a prime example. The Scholarly Materials and Research at Georgia Tech (SMARTech) system allows professors and students alike to store and access a variety of useful academic data, including technical reports, research reports, dissertations, theses, newsletters, annual reports and working papers from the College of Management. Multimedia learning objects from classroom captures may also join the list of available data.

"The library noticed that more things were going digital. Things that we used to get in paper form, we were no longer getting, and there are other repositories like SMARTech out there," said Catherine Jannik, Digital Initiatives manager.

"There are other subject-specific repositories that are out there that are very heavily used, especially in engineering, physics and other sciences," she said.

Digital Initiatives has been a library department since January 2003, when it was made for the express purpose of creating and maintaining SMARTech. Jannik has a team of four, and library staff expect the department to continue growing in the immediate future.

SMARTech brings together academic information and digital information from all over campus for the first time. Most of this information was once on hard drives, servers, protected servers and faculty websites, among other locations. There was no central access point or catalog of material available to interested parties. With SMARTech, the library is "capturing the digital output" of Tech in an "institutional repository service," Jannik said. In-



By Wei Liao / STUDENT PUBLICATIONS

The library second-floor archives contain countless shelves of information. SMARTech aims to digitally archive Tech's research output.

terdisciplinary digital information is now in a place where people can easily search to find information they need.

"The idea [for SMARTech] merged in a lot of minds at the same

"The library noticed that more things were going digital... and that there are other repositories like SMARTech."

Catherine Jannik
Digital Initiatives manager

time," said Richard Meyer, Dean and Director of the Library and Information Center.

"It's really a national phenomenon. There are schools all over the country that are beginning to build digital repositories. Ohio State has taken leadership and has been doing

this for some time," he said.

Before digital repositories, dissertations were published through an organization in Michigan that keeps them in files. For researchers to obtain a copy they had to order it. Typically, a dissertation would have copies ordered "a handful of times," according to Meyer.

Within the first nine months, the highest hit on any dissertation was 2,219 times, and that was as of the end of spring 2004, when they had 745 dissertations. Now they also have summer 2004 dissertations as well, so there are probably close to 1,000 currently available.

"Part of what we're seeing happen is a shift away from expressing research purely in journal articles," Meyer said. "Most faculty engage to some extent in research, and that's particularly true at Georgia Tech. They traditionally publish the outcomes of their research in the journal literature, which other libraries and other researchers purchase. We're beginning to see an interest in

See Archives, page 9

Breaking the Bubble



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

Cancer research targets cell destruction

Recent research conducted at the Dana-Farber Cancer Institute in Boston is showing great promise in the fight against cancer. The research revolved around a chemical made by the body, called BCL-2, that controls a cell's ability to undergo apoptosis, or self-destruction. A normal cell is programmed to undergo apoptosis when its time comes, but cancer cells have a programming defect—they never stop producing BCL-2 and therefore never die.

In the study, 28 mice were genetically engineered to have leukemia. Fourteen of those mice were also genetically programmed to stop production of BCL-2 when fed a certain antibiotic. While their BCL-2 producing peers all died within 100 days, five of the non-BCL-2 producing mice survived past 200 days, and one lived for over a year. Results from the eight other mice all showed fewer cancer cells and more white blood cells than their counterparts.

CBS used forged documents in Bush report

CBS News admitted Monday that it could not certify the authenticity of documents aired Sept. 6 on its newsmagazine "60 Minutes" that cast doubt on President Bush's service record. Originally credited to Air National Guard Lt. Col. Jerry Killian, Bush's squadron commander in 1972 and 1973 who is now deceased, the documents were questioned immediately after the broadcast. Dan Rather, the principal reporter for the story, now admits CBS made a "mistake in judgment" in airing the documents without being able to fully back their credibility. The documents suggested that Bush refused a direct order to take a flight physical required in order to fly for the National Guard. They also said Killian believed he was pressured to "sugarcoat" Bush's performance because of who his father was.

Terrorists behead American hostages

A video posted on an Islamist website showed footage of a group calling itself Jihad and Unification beheading American Eugene Armstrong. Within 24 hours, the group also beheaded fellow American Jack Hensley. The two Americans, along with British citizen Kenneth Bigley, were abducted from their residence last Thursday. On Wednesday, a website video showed Bigley pleading to British Prime Minister Tony Blair for his life.

SLIVER

www.nique.net/sliver

Comparing the cost of Georgia Tech to other "peer schools" is a poor argument to raise tuition as the cost of living at these "peer schools" is much higher than Atlanta. Example: a 3 bedroom ranch ho

bloop said the windmill

See page 17 for more Slivers!

Bridge from page 1

which lies between Tin Drum Asia Café and the Kappa Alpha fraternity house.

Crews redrew the solid yellow line separating the two directions of traffic so that only one lane remains for each side. Previously, the bridge had four lanes.

The sidewalk on the south side will soon be inaccessible, but the north sidewalk will remain open until the first phase of construction is over.

As a result, students and other pedestrians will continue to be able to traverse the highway on their way between Technology Square and main campus.

Architecture firm Smallwood, Reynolds, Stewart, Stewart & Associates, Inc. created the design of

the bridge.

The green space planned for both sides of the bridge will include various types of foliage, including many trees to help act as a buffer between pedestrians and the noise and pollution from the highway below.

A trellis, complete with climbing vines, will be built on the south side of the bridge.

When the project is complete, the bridge area will span over three times its existing width, and will include over 120 feet of green space total, with 24-foot wide sidewalks on each side.

According to Frank Lamia, the Facilities Department liaison between Tech and the Dept. of Transportation, the design for the bridge was planned to complement the award winning designs of Technology Square.

“Tech Square was the impetus

for doing this,” he said. “It is a connection between main campus and Tech Square.”

“Tech Square was the impetus for doing this. [The bridge] is a connection between...campus and Tech Square.”

Frank Lamia
Facilities liaison to DoT

Despite the reduction in the number of lanes crossing the bridge, Lamia does not expect the construction to hinder traffic to any serious

degree.

Students will also be able to benefit from the widened sidewalks on the bridge after the project is complete, as well as the benches that are planned to line the length of the bridge.

“The goal,” Lamia said, “is to create a park-like, pedestrian-friendly setting. It’s going to be a much more pleasant experience crossing the bridge than it is now.”

“It’ll be an ideal place for not only pedestrians to walk through,” said Undergraduate Student Body President Amy Phuong, who along with other student government representatives had the opportunity to preview the designs for the bridge expansion project.

Phuong said the space will also be ideal for “students and student organizations to have more green space, to throw Frisbees, hold events.

I think it’ll be a great benefit to the student body once it’s finished.”

In the meantime, students will have to face two more years of construction at a new area on campus as they make their way across the bridge to and from Tech Square and Midtown.

Despite the heavy vehicular and student traffic across the bridge, students polled while making their way across it toward Tech Square all felt that they would not be bothered too much by the construction as long as at least one sidewalk remained open.

“So far I don’t mind because it’s not blocking the walkway,” said Lynnly Assavavallop, a fourth-year Industrial Design major. “I think it’s a great idea,” she added, saying that if on campus when the project is complete, she would definitely take advantage of the space.

Archives from page 7

making things more broadly available than the research literature is traditionally.”

Jannik added that SMARTech is not only easy to search, but also easy for a researcher to use, especially in comparison with earlier journal-based scholarship. “In the past you only had two-dimensional paper, and you would refer to the data sets used in the research or the simulations or visual aspects of a research project, and now you can link the two together and not have to contact the researcher for those supporting documents, but you can still put in the email and contact information so that there is still that ability to contact them,” she said.

The main benefit from the research standpoint is that researchers can share their findings with other researchers interested in the same field. They also have access to resources other than print, such as video and other multimedia files, which will help them understand academic elements that formerly had to be described with no visual aid.

SMARTech is also a good way for researchers at Tech to collaborate with other universities, creating stronger bonds within the academic community. “It’s really a neat thing to see that other people are working on different aspects of what you hold near and dear in your research,” Jannik said.

Tyler Walters, Associate Director for Digital and Technical Services, feels that digital preservation will help maintain academic research in the long run. “You just don’t know what’s going to happen to the material. We pretty much have pledged to maintain and ensure the maintenance of this material over time. It’s more difficult to trust the individual or the publisher to take care of it,” he said.

Websites containing a faculty member’s personal research often come down once they lose funding, change jobs or finish their research, and SMARTech will allow the perpetual distribution of that information. “The library has traditionally been the purveyor of all things intellectual, and this allows us to capture material and keep it

“Part of what we’re seeing happen is a shift away from expressing research purely in journal articles.”

Richard Meyer
Dean of the library

around,” Walters said. “It’s a huge deal to make sure the intellectual output of the campus is actually usable and accessible in 10, 20, 50-plus years from now.”

Meyer said that the library has an increasing and changing role in the digital age. He noted that the library’s door count doubled upon the completion of the Library West Commons. “We were able to bring together, in a common place, service components from both the computing side and the library side so that students had a very good place to get help, no matter what it was,” he said. “If you’re writing a paper and you run into a technical problem or an information problem, there’s a team of people there that can help on either side... That’s a long-term transition to a different kind of public relationship for the library.”

Increasing amounts of informational content are delivered digitally in this technological age. “Instead of having our customers come in to us, we’re delivering out to the customers, and that’s happening worldwide,” Meyer said. Library and information professionals have always been able to help make information more useful to the customer, and now they can apply that to the digital world.

“Going on Google is wonderful, but sometimes the top hit is not the greatest hit,” Jannik said. She feels that library staffs need to teach people what they know about information literacy, as well as apply what they know to their in-house digitally produced objects, through mediums like SMARTech. “It’s developing very rapidly here and I would venture to guess we’re already one of the larger institutional repositories in the U.S. at this point,” Walters said.

It’s no surprise that the Institute is staying at the forefront of this new information technology. “Tech has had a long tradition in the library of doing things with advanced technology,” as Meyer said. “There’s been an ongoing program of utilizing technology to create better access tools for information.” Expect this trend to continue, particularly at Tech.

Students can access SMARTech through a link on the sidebar of the library’s website at www.library.gatech.edu.

Brown from page 5

Jill Pollyniak, close friend and 2001 Tech graduate, agreed. “Tyler was simply magnetic,” she said. “Everyone that met him was drawn to him, drawn to his enthusiasm, drawn to his patriotism, drawn to his unwavering ambition.”

The enthusiastic smile and kind demeanor affected more than the students around him, as well.

Gail DiSabatino, Dean of Students, and Karen Boyd, Senior Associate Dean of Students, both thought highly of him and his service to the Tech community.

“Tyler always had a smile on his face,” DiSabatino said. “Yet he was serious, sensitive and caring... He had great ideas for the campus.”

“Everyone that met him was drawn to him, drawn to his enthusiasm, drawn to his patriotism...”

Jill Pollyniak
Friend of Tyler Brown

One such idea included a well-lit campus running loop. “The campus will actually see Tyler’s vision come to life within the next month when placards are placed throughout the campus designating the loop.”

“Bottom line, he was just a great guy,” Boyd said.

Funeral services for Brown were held Wednesday at the Cathedral of St. Philip.

His internment will take place in Arlington National Cemetery in Arlington, Va., this coming Tuesday.

He will be celebrated with full military honors.

In lieu of flowers, the family requests that donations be made in Tyler’s honor to the Tyler H. Brown Scholarship Fund, to be established at Tech in his honor.

Labs from page 1

take later on. The labs teach them how to think like scientists.”

The applications, according to Kudravi, are numerous. “Using organisms such as fire ants, spiders, and small frogs, students will perform experiments dealing with genetics, physiology, ecology, molecular biology and bioinformatics.”

“The goal is to not only to help students understand the material better, but also to help them develop an interest in introductory biology,” Associate Professor Jung Choi said.

Some students are reacting positively to the changes. “I think it’s a good approach,” said first-year Biomedical Engineering major Kaushtubh Bhardwaj. “I like how the new system allows for greater flexibility. My experience so far in the laboratory has been a positive one.”

The School of Biology hopes to secure, through a proposal, funding for more laboratory equipment, especially computers.