

# "The South's Liveliest College Newspaper" TECHNIQUE

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Why can that professor fail you with impunity?  
Tenure explained.

See if Tech can keep up its winning streak against UNC this week.



**FOCUS** page 16

**SPORTS** page 31

Serving Georgia Tech since 1911

Opinions 10 • Focus 13 • Entertainment 21 • Comics 28 • Sports 36

## Tuition increase likely *Regents expected to okay midyear tuition hike*

"If I were a betting person, I would probably say there will be [a mid-year tuition increase]."

—Institute President Wayne Clough

### Why tuition will probably go up next semester

- The state legislature changed a payroll policy that effectively cut \$180 million from state agencies.
- The University System now faces a \$68 million shortfall.
- To offset the shortfall by laying off personnel, the University System would have to fire roughly 1,700 people.
- A tuition hike is the remaining option.

By Haining Yu  
Assistant News Editor

Due to Gov. Sonny Perdue's decision to recall a "payroll shift," Tech, along with the 33 other institutions in the University System of Georgia, is now poised to see an unprecedented midyear increase in tuition this spring.

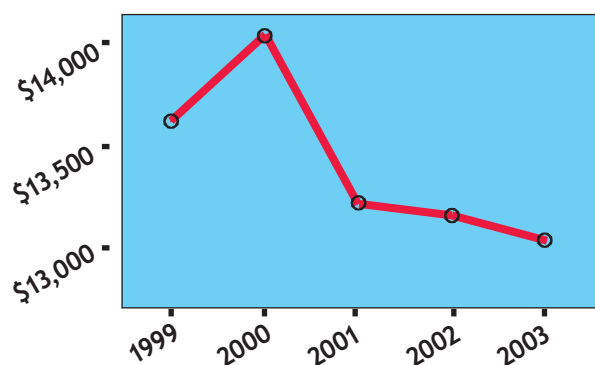
At the Oct. 12 and 13 meeting of the Board of Regents that will take place on Tech Campus, Chancellor Thomas Meredith will most likely recommend a possible 10 percent increase in tuition for next semester.

The increase, if approved by the Board, will be the first time that the state of Georgia has seen a midyear tuition hike in its schools.

The "payroll shift" originally planned for this fiscal year would have deferred the final June 2005 paycheck for all Georgia employees until the beginning of July.

See **Tuition**, page 9

### State funding levels per Tech student over the last five years



### Silly Rabbit, Jobs Are for Kids:

The annual Career Fair came to campus this past Monday and Tuesday, drawing well-dressed students armed with resumes. The Trix Rabbit was on hand to represent General Mills on the floor, while a Michelin employee demonstrated a Segway at his company's booth.



By Stephen Marek / STUDENT PUBLICATIONS

## Senate campaign begins

By Michael Handelman  
Contributing Writer

The campaign period for Graduate Senate elections is now underway. Online voting begins Mon., Sept. 20 and runs until midnight Wed., Sept. 22. Response to the call for Senate candidates has been "moderate," according to Internal Development and Elections chair Pelham Norville.

A fixed number of Senate positions are available to full-time students in good standing.

Graduate students vote for candidates within their respective schools.

Graduate students who sought a seat in the Senate had to fill out an application verifying their eligibility. While a publicity campaign composed of banners, newspaper advertisements and e-mails was conducted to advertise candidate sign-ups for the election, the graduate student picnic garnered the most enthusiastic response.

"Since the majority of people have picked up a packet on Fri-

day at the picnic, we have had a moderate response so far, and that is consistent with what we see," Norville said.

Although this year's trends in application turn-ins are consistent with previous years, there may be an extension to the deadline to submit applications. According to Norville, a determination is made "[if] we're going to fill a significant portion of our senate seats...and if we didn't, we'd consider extending

See **Senate**, page 7

## New lab researches early cancer detection

By Alexandra Pajak  
Contributing Writer



By Stephen Marek / STUDENT PUBLICATIONS

Researcher Lilya Matyunina trains new graduate student Masahin Kajita in the Ovarian Cancer Institute Lab located in the IBB.

The Ovarian Cancer Institute (OCI) Lab opened Sept. 8 at Tech. Drs. John McDonald, Ph.D. and Benedict B. Benigno, M.D., supervise the research goal of the institute: developing diagnostic tests and treatments to better detect and fight ovarian cancer.

The opening of the OCI lab followed the appointment of McDonald as Tech's new chairman of the biology department. McDonald formerly served as a geneticist at the University of Georgia. Already the head of the OCI based in Atlanta, McDonald is also a member of Georgia Research Alliance's Bioinformatics Committee.

McDonald said, "The OCI was already established while I was at UGA. The institute came with

me."

The OCI lab is located in the Parker H. Petit Institute for Bioengineering and Bioscience.

Benigno, a gynecological oncologist, has worked in Atlanta for over 25 years.

The development of a reliable diagnostic test for ovarian cancer stands as a primary goal for the new lab. "One of our primary objectives is to develop a single, easy-to-use blood test that could be part of every woman's gynecological check-up in the doctor's office to detect early stage ovarian cancer," said Anne Morgan. Morgan works as the director of administrative and fundraising developments of the OCI.

McDonald said the new lab reflects continuing growth of Tech's biology department. "It's

See **Cancer**, page 7

## Alumnus killed in Iraq fighting

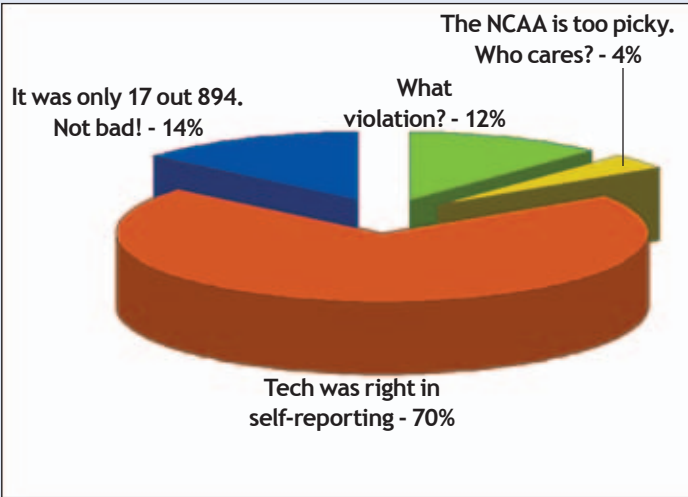
Tyler H. Brown, a 26-year-old Tech alumnus, was killed this week in fighting in central Iraq. According to the Defense Department quoted in the *Atlanta Journal-Constitution*, Brown was a first lieutenant in the Army.

Brown served as student body president in 1999-2000. He earned a dual degree in Management and History, Technology and Society. He was a member of Kappa Alpha fraternity and he was also enrolled in ROTC. Upon graduation, Brown was commissioned and served in South Korea before going to Iraq. Information regarding the time and place of a memorial service was not available at press time.

Next week, the *Technique* will offer an in-depth look at Brown as well as other students and alumni who are serving in the armed forces.

**Technique Online** Voice your opinion!

Last issue's question received 107 responses.  
**What do you think of Tech's NCAA violation?**



By Lauren Griffin / STUDENT PUBLICATIONS

*This week's question:*

**What did you do to survive your first week of tests?**  
 Tell us at [www.nique.net](http://www.nique.net)



*From the files of the GTPD...*

**Crime Reports**

**Theft (continued)**

**9/8/2004 13:27:00 hrs.**  
**Location:** Woodruff Dining Hall  
**Incident:** Offender arrested for shoplifting.

**9/9/2004 10:54:00 hrs.**  
**Location:** Student Center  
**Incident:** Report of a stolen bicycle.

**9/9/2004 21:25:00 hrs.**  
**Location:** 781 Marietta Street  
**Incident:** Report that a 1996 Honda Accord was entered and items were taken.

**9/10/2004 11:47:00 hrs.**  
**Location:** Skiles  
**Incident:** Burglary: report of stolen checks.

**9/10/2004 13:20:00 hrs.**  
**Location:** Woodruff South  
**Incident:** Report of stolen building floor plans.

**Controlled substances**

**9/10/2004 2:12:00 hrs.**  
**Location:** Towers residence hall  
**Incident:** Students in possession of drug-related objects.

**9/10/2004 0:45:00 hrs.**  
**Location:** Freeman residence hall  
**Incident:** Report of alcohol possession.

**Battery**

**9/10/2004 18:38:00 hrs.**  
**Location:** Student Center loading dock  
**Incident:** Offender arrested for obstruction of officer, simple battery and giving a false name.

**9/11/2004 2:39:00 hrs.**  
**Location:** 1030 McMillan Street  
**Incident:** Report of a physical altercation.

**Forgery-fraudulent**

**9/8/2004 15:53:00 hrs.**  
**Location:** 48 Fifth Street  
**Incident:** Report of printing and executing counterfeit checks.

**Theft**

**9/8/2004 7:51:00 hrs.**  
**Location:** O'Keefe main building  
**Incident:** Report of stolen computers and cameras.

**9/8/2004 7:52:00 hrs.**  
**Location:** Curran parking deck  
**Incident:** Report that a 2004 Suzuki GSX R1000 motorcycle was stolen.

**Corrections**

- Last week, the *Technique* incorrectly reported the major of a student who committed suicide. The student was a Chemistry major, not a Chemical Engineering major.

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

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## Council Clippings Senate and House

# Representatives find account total smaller than reported

By Stephen Baehl  
News Editor

The undergraduate SGA meeting began with what at first seemed like a sobering report as Treasurer Ambika Bumb said the account total for Prior Year needed to be adjusted. Instead of the roughly \$260,000 listed as available in the account, the number was half that, along the lines of \$130,000.

The situation was not as grim as it first appeared. The problem arose from a miscommunication between the budgeting office and SGA, said JFC chair David Andersen. The original \$260,000 figure given to SGA was the amount left over from last year before it was split between the SGA's Prior Year and Capital Outlay accounts, as is always done.

The new figure of \$130,000

is, however, more in line with last year's starting Prior Year account total, which was around \$140,000. So, the SGA was left with about the same amount of money for Prior Year, which funds most bills, as last year. However, Bumb did caution representatives about their spending. She said SGA has already spent about 13 percent of its money from the account for this year.

The Capital Outlay account, which is used to fund requests for things like equipment that is meant to last a long time, is of the reported size, according to Bumb. "We've spent 2.4 percent of our Capital Outlay, which is still reasonable," she said.

Some representatives asked about the possibility of transferring money

See UHR, page 4

## Grads allocate money for Kayak Club boats, paddles

By Stephen Baehl  
News Editor

The Graduate Student Senate meeting began late Tuesday morning, but the delay did not prove to be a problem, as only two bills were considered. One did not even involve any money.

Before getting to business, though, Vice President Lisa Brown reminded senators of the upcoming elections. "You have to run again for election if you're a senator now," she said. "We're going to be voting next week."

Senator Pelham Norville echoed the advice, and added, "Please encourage people in your departments to run."

During the rest of short meet-

ing, the graduates considered a joint allocation to the Kayak Club. The bill requested \$7,090 for the purchase of two new boats for a total of \$6,090 and four paddles at a cost of \$250 each.

The senators questioned the organization representative, club president David Goodman, about the team's need for the boats. He said that between having 31 members with only 17 boats between them, and having different boats required for different races, the team needed more boats to remain competitive.

"If there are people wanting to participate in the club, but they don't have a kayak to sit in, that is a problem," Norville said.

The graduates passed the bill unamended after some discussion.



By Stephen Marek / STUDENT PUBLICATIONS

Aaron Bolduc, Aakash Juwala and Daniel Brooks look over the plans for the new Fifth St. bridge expansion at the Undergraduate House of Representatives meeting Tuesday night.

### Bills considered by both houses of the Student Government Association

#### Undergraduate House of Representatives

Title	Author	Status
Allocation to FreShGA	Patrick Cook	Passed
Joint allocation to Kayak Club	Stephanie Bent	Passed
Resolution expressing condolences	Amy Phuong	Passed
Appointments to Institute committees	Amy Phuong	Passed

#### Graduate Student Senate

Joint allocation to Kayak Club	Pelham Norville	Passed
Appointment of Joint Finance Committee Member	Kasi David	Passed

## SLIVER

www.nique.net/sliver

what do you expect to happen?

Oui c'est moi un autre fois

Way to go caribbean people representing 3 techniques, 3 pictures. Let's see if we did it a fourth time.

Your Sliver Here.

i hate slivers

Make me, O Lord, Thy spinning wheel complete.

What ever happened to the War of 1812?

Something there is that doesn't love a wall

Oh, I have slipped the surly bonds of earth, And danced the skies on laughter-silvered wings;

Who the hell is submitting all this poetry?

Build thee more stately mansions, O my soul, / As the swift seasons roll! / Leave thy low-vaulted past! / Let each new temple, nobler than the last, / Shut thee from heaven with a dome more vast, / Ti

Ok seriously, is this some sick promotion for a poetry reading or something?

How do you like to go up in a swing, / Up in the air so blue? / Oh, I do think it the pleasantest thing / Ever a child can do!

Ok, I've officially created some code that stops that damn poetry from being submitted in the Sliver box. Amazing what a little Python can do.

kane: are you single?

poor daniel. we really do appreciate all of your hard work and dedication.

um

who's your spiritual daddy? did he make u see the the light?

Woody's PB and banana rocks my world

I don't know if that worked...

"He picked up a flamethrower, and barbequed Blitzen, took a big bite and said, it tastes just like chicken."

Does it look like I just want to be friends?

ALL girls play games

What am I doing here.. I'm an INTA major.

See page 5 for more Slivers!

**UHR**

from page 3

from one account to the other. "We will run out of Prior Year in February or January," said representative Chris Rankine.

Andersen said, "You can transfer money from one account to another, but it's one of those things where you have to change the policy. It's not really encouraged."

But he added, "There's nothing restricting us from doing it besides the fact we don't do it very often."

The undergraduates considered two budget allocation bills Tuesday. The first dealt with an allocation to FreShGA for its new member retreat this weekend. Students in charge of the planning were concerned that there would not be enough lodging to accommodate all students in attendance, forcing some to use sleeping bags.

As such, they requested \$45 to fund the rental of up to 15 sleeping bags from ORGT.

Some representatives questioned the validity of assuming half of the

new members attending the retreat would not have their own sleeping bags. However, the organization representative said the allocation was asked for as money to be set aside, not a guaranteed expenditure.

"Just because you allocate that money to us does not mean you hand us a blank check," he said, adding that the FreShGA would have to prove its purchases. As few as three or as many as 15 of the sleeping bags might be needed; what was left would not be used by the organization.

The bill also requested funding for

T-shirts and the trip's expenses.

Andersen said JFC's recommendation was to cut the T-shirt request. "Every organization wants T-shirts for some sentimental reason. It's not fair for us to set precedent here."

SGA typically does not fund T-shirts.

"I'm in SGA," Rankine said. "Been here three years. I had to buy my shirt."

In the end the bill passed, sans T-shirts, for a total of \$315.

UHR also considered a bill request from the Kayak Club for

\$7,090. The bill requested two new boats for the club, a Nelo for \$3,750 and an SRS K-2 boat for \$2,340, as well as four new paddles, worth \$250 each.

"These things are not cheap. I'm aware of that," said David Goodman, president of the Kayak Club. "They are difficult to produce; there are only four manufacturers in the world," he said referring to the paddles.

Goodman said the club was running double and triple practices in order to accommodate its 31 members. The Kayak Club owns 17 boats, but due to having different types of racing boats (including those that hold different numbers of racers), the practices have to go in shifts.

He said the team had to borrow boats in California for the national championship races last year. If the bill were not passed, he said, "We would probably get killed in the national championships."

Earth and Atmospheric Sciences representative Hunter Oates expressed his support of the bill. "These are actually very good deals for this equipment," he said. He noted that equipment is important for the club's races, and these items are not what the club would want to get at the local Wal-Mart.

"Ask any runner what a hundredth of a second does to a race," he said.

Some representatives expressed concern over high levels of SGA funding typically requested by the organization, however. "We've funded these people heavily over the last few years," one representative said.

According to the GSS coordinating officer's report, SGA gave the club \$6,480. Also, the club received \$600 in budget allocations for new paddles.

Goodman said the \$600 could only buy two paddles, however.

Other representatives questioned whether the Kayak Club had exhausted all means of funding before coming to SGA.

Andersen said of the JFC, "We do feel they have a lot of opportunities to bring in a lot of corporate sponsorships."

Goodman said the club has an agreement with Red Bull, and is currently working toward several others, but he is afraid none will pan out in a reasonable time for the club to get its boats. Members need time to practice in the boats well before competition, he said.

Goodman also said this was the first time the club had managed to get such discounted rates, such as the reduced price it had obtained on the Nelo boat.

"In SGA we have a standard," said Public Policy representative Saira Amir. "And that standard is that unless we aren't the last source of funding, we don't fund it. And I don't think a deal is worth breaking that standard."

Representatives also pointed out that the club's four alumni members were charged the normal semester dues, \$35, while many organizations typically charge non-student members extra. Further, one representative said that the dues were low to start with.

In the end, the house cut funding for the SRS K-2 boat and two of the paddles, bringing the bill total to \$4,250. It passed by a wide margin.

The house also passed a bill expressing condolences and appointed new committee members. Both bills were passed by unanimous acclamation.





By Julia Bunch / STUDENT PUBLICATIONS

**T**elling it Like it is: Institute President Wayne Clough speaks to a meeting of the general faculty Tuesday. The meeting featured a presentation on recent state budget cuts and also included an overview of revisions to the Conflict of Interest Policy and a look at regulations on research carried out on vertebrates.

## Two majors dropped from ACM

By Langley Perry  
Contributing Writer

Due to dropping tuition payments and unbridled growth in affected departments, the Institute recently revised its role in the Academic Common Market.

The program, operated by the Southern Regional Educational

Board (SREB) allows students in southeastern states increased educational mobility with the option to attend out-of-state schools at the cost of in-state tuition, provided that the student's selected major is not offered at any schools in his or her home state.

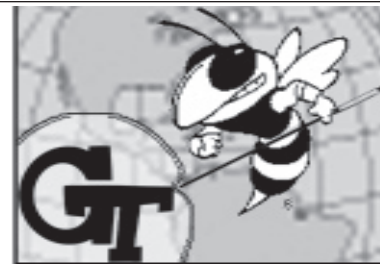
Prior to spring 2003, four Institute undergraduate programs were

offered to out-of-state students at in-state costs: Nuclear and Radiological Engineering, Aerospace Engineering, Building Construction and Polymer and Fiber Engineering.

Recent adjustments to the Institute's participation in the ACM have caused both Aerospace Engi-

See Market, page 7

## 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.

### *Kerry and Bush focus on domestic issues*

Domestic issues are the hot topic this week, as Kerry and Bush moved on from criticizing each other's war records to attacking each other's policies on the economy, jobs and healthcare. In an address to the Detroit Economy Club, Kerry called Bush's presidency the "excuse presidency." Kerry said, "He's blamed just about everyone but himself and his administration for America's economic problems." The Bush campaign responded by calling Kerry's remarks "pessimistic" and by bringing up Kerry's "flip-flop" tendencies on issues such as taxes and social security.

### *Martha Stewart wants to go to jail*

Martha Stewart announced Wednesday that she wants to begin her jail term as soon as possible. Sentenced in July to five months in prison and five months of home confinement, Stewart said that she wanted to get the sentence over with in order to be able to "reclaim her life." In the meantime, Stewart's lawyers are still appealing her conviction of lying to federal officials about her ImClone Systems stock. In her statement Stewart said she is looking forward to getting on with her "life and living as soon as possible."

### *Survey says women work more than men*

The U.S. Labor Department released a study showing that the average working woman spends nearly twice as much time doing housework and taking care of the children than the average working man. The study, which tracked the daily activities of 21,000 Americans around the country, also revealed that the average adult, working and non-working, has about five hours of leisure time a day, and that about half of that time is spent in front of the television. On average, only about 20 minutes are spent on sports activities, and only another 20 on "thinking and relaxing."

## SLIVER

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

why would you kill yourself?

pay for sunshine!

I was at the Grass Party last week and it ROCKED! Thursday, 23:00, Atlantic Drive.

Georgia Tech might even have the biggest CoC in the world. GT already has a huge SAC.

Last week's Grass Party theme: "Let's just be friends"

Next week's Grass Party theme: TBA

Jenny R. is my favorite neighbor EVER!

Every day I'd like to wake up and die to myself.

Way to make an in-stater mad: Put something stupid in the sliver-do you mean one year's paycheck maybe? And who is paying for your education???? Obviously not you.

What's wrong with management majors? Someone has to tell the engineers what to do.

Lalalalalalalalalalal!

Ladies, it may be getting cold out, but keep the fringe miniskirts the average athletic GPA is about 2 points higher than mine...

You bet your ass the King of no Pants is back webcam, swim trunks, blank cds, Calvin and Hobbes, Tornado Rex

I declare this the Sliver Box of Dave. Eat that, Jay!

Why does Matlab suck so much?

And why does every class I am taking use it?

The Innocent shall Suffer...BIG TIME

Smooth and mentholy

Prepare to be spanked with moon rocks

We're full of religion now Fry man

What do you get when you square the quad lazer? the quad glazer

thats glacier man

right, I said glacier

Saiyaman got his bike stolen!!!

give him money now!!!

Will Thick Brows live through the surgery? Will Tsunade be a good hokage?

Will the filler episodes ever end?

Inuyasha, we hardly knew you, by the time you read this, he will have passed

Way to go Technique, NCAA violations trump the girl who died, way to go

Well I will be damned, sliver box online!

See page 14 for more Slivers!

## Senate from page 1

the deadlines.”

Senate seats not filled through the traditional election may not remain cold for too long. “There is an option to appoint people... come next week... we can definitely look into finding people who have not run for some reason,” said Kasi David, graduate student body president.

Some senate positions, however, are expected to be hotly contested. “The [seats] that go quickly are Public Policy, because they are people interested in government,” David said. Conversely, among the engineering graduate students that comprised 61 percent of the graduate student body in Fall 2004, Electrical and Computer Engineering holds the largest number of contested seats.

## Cancer from page 1

a sign of the growing strength of biology at Georgia Tech and the emphasis on cancer research.”

OCI's relocation to Tech will likewise provide expansion opportunities for the Institute. Specifically, the new lab is advantageous for expansion in the Institute's department of biology. The department will hire over 20 new researchers as full-time employees. Most of these new researchers will perform studies in the OCI lab.

Formed in 1999, the OCI is an Atlanta-based non-profit organization dedicated to researching ovarian cancer preventive techniques.

The institute receives much of its funding “by and large from grateful patients and individuals,” said Morgan. Local foundations like the Georgia Cancer Coalition and the Georgia Research Alliance also contribute funding to the OCI. In addition to medical research, the institute also offers educational programs for women, civic groups and individuals working in the medical profession.

Morgan emphasized the im-

“I would say that the engineering majors are not contested, and a few of the small science and non-science majors are generally the ones that are not contested,” Norville said.

Voter turnout differs among graduate schools. “Those schools that may have one or two seats, where it is really important, they will have a lot of voter turnout... because those candidates get out and get people to vote for them,” David said.

However, voter participation in some races may be irrelevant. “In the other schools where you might have four or five running for 10 seats, [the candidates] can vote for themselves and win,” David said.

While some senators may win office through their own personal vote, Norville said that “the senators that do win will see the numbers of the people that voted for them.... Just

by voting, it lets the candidate that wins know there are people that are expecting them to do their job.” Graduate students that do not win in contested elections have the option of expressing interest in member-at-large seats. “We have at-large seats... so if someone doesn't win, and there are at-large seats available, the president has the discretion to appoint someone who wasn't able to win a seat,” David said.

Overall, the procedures and response to this year's election are characterized as similar to those of previous years. According to Norville, “I would say that procedures are the standard ones that have been used in the past... We are trying to look very closely at the enrollment figures that they are accurate, that they are appropriate figures to be using for apportionment of the

seats.... That is the only thing I am taking a closer look at.”

The undergraduates elect both their legislative and executive members towards the end of the spring semester. Graduate students elect only their executive members at the same time as the undergraduates. However, Norville defended the timing of the graduate as necessary, saying “the reason for that is that remember that undergraduates are here for four years, and there are a lot of graduate programs where a graduate student would be here for just one year, but those students still have a right to be represented.”

“If we were to have those elections for spring, any eligible students coming back in the fall would be ineligible... so those students wouldn't have a chance to vote or run for office,” he said.

## Market from page 5

neering and Building Construction to be dropped from in-state tuition status.

This change, according to Deborah Smith, director of undergraduate admission, was primarily made due to increasing numbers of out-of-state students coming to Tech using in-state tuition.

The elimination of the Aerospace Engineering program can also be explained by the growth the program experienced due to interested out-of-state students.

Although the changes were made in the spring of 2003, incoming students in the fall of 2003 were still permitted to enter into the program, causing the new policies to actually become effective as of spring semester 2004.

Smith said, “We allowed new students in the fall of 2003 into the program to be fair, since some may have decided to attend based on financial reasons.”

As the overloading of the Aerospace Engineering program suggests, eliminating it and Building

While incoming senators begin their duties after the inauguration of incoming UHR members last spring, David is confident that the new senators will be integrated into student government.

“We begin our new year with an orientation in the beginning... held before their first senate meeting,” David said. “It is this time that we try to go over all the procedures, the rules regulations with them,” he added.

David shared his own experiences as a senator prior to his election as graduate student body president. “I think that the best part of the senator is that you are representing the true interest as your constituents,” he said. “I tried as much as possible to put myself in the shoes of my fellow MSE grad students and try to make the decisions they would make.”

portance of such education among all people. “Every woman needs to know and every man that cares about a woman needs to know that a pap smear does not tell you about ovarian cancer,” she said.

Morgan also said, “While ovarian cancer is more prevalent in women over 50, it can strike a 20-year-old or a 16-year-old just as easily as it can strike a 60-year-old. Dr. Benenigno has seen ovarian cancer in 20-year olds.” She said ovarian cancer awareness is a “particular issue for lesbians because they don't need birth control and are therefore less likely to go to a gynecologist.”

OCI implements wide-ranging goals in its medical research. OCI's lab at Tech will serve as a home base for a range of interdisciplinary studies of the disease. Numerous fields will be incorporated, including genetics, molecular biology, medicine, statistics, food and nutrition, bio-and medical chemistry, computer science, mathematics, and veterinary medicine. Experts in these fields come from a diverse range of Georgia institutions of higher education.

A major research approach to developing diagnostic antibodies involves studying the gene expression of ovarian cancerous tumors. Researchers at OCI use technology that allows the rapid study of the expression of over 30,000 genes. Diagnostic tests developed from such methods tend to prove relatively inexpensive and widely available.

Another research approach involves taking serum of women with ovarian cancer and isolating proteins from these samples. The researchers then study these proteins using mass spectrometry and electrophoresis techniques.

Other research areas include locating the molecular factors that can result in resistance to chemotherapy and the physical composition of tumors in early stages.

No test can currently detect ovarian cancer in its early stages. Each year, over 27,000 women are diagnosed with ovarian cancer. Only about one-third of women survive more than five years after diagnosis. If detected early, however, the survival rate climbs to nearly 85 percent.

Construction altered the amount of participation in the Academic Common Market.

The number of students enrolled under the Academic Common Market this fall semester totals 166, compared to 178 students in the fall of 2003.

Additionally, the number of freshmen entering Tech under the ACM waiver totals 31 students this semester, a noticeable decrease from the total of 53 students in the fall of 2003.

Alissa Nicole Feucht is a second-year Aerospace Engineering major from Greenwood, S.C., whose Academic Common Market status will not be affected by the changes.

Since she has been able to attend Tech paying only in-state tuition, she is disappointed in the change in policy for both schools.

“I think that because Georgia Tech is dropping the Academic Common Market for both [Aerospace Engineering] and [Building Construction], it is going to discourage many people from majoring in these areas,” Feucht said.

**Come write for us! Weekly meetings on Tuesdays at 7 p.m. in Room 137 of the Flag Building.**



## Budget cuts may result in future enrollment caps at Tech

### Tuition

Continued from page 1

Those payments would then have counted towards the 2006 fiscal year, and the cost of those paychecks would consequently have been included in next year's budget, as well.

According to Meredith's report to the Board of Regents last Wednesday, the University System is among the hardest hit amongst all Georgia agencies by this recall because of its people-intensive nature. Bearing 38 percent of the nearly \$180 million in cuts, the University System now faces a budget deficit of \$68 million.

With roughly 66 percent of its budget going towards funding personnel costs, Tech will face a deficit of about \$7.3 million in this year's budget.

### Bad timing, bad planning

The recall came at an inopportune time for Tech and other Georgia institutions. An increased student population had already started its school year and all employee contracts had already been signed.

The increased enrollment this year already had Tech stretching its funds, since the budget recommendation sent out last year did not account for this year's unexpected increase.

"[By increasing enrollment] We're creating a problem, but it's a good problem," Institute President Wayne Clough said.

Not only is enrollment up, but retention is up too, with the retention

rate last year at a record-setting 92 percent. This, however, means more students that must be covered by school funding.

"We believed a few months ago that we knew exactly where we stood in our budget," Clough said in an address to the Faculty Senate this Tuesday. "Coming at the time that [the recall] is coming...we are left, basically, with a situation."

Initial concerns about the payroll shift came out of the Governor's office late this summer. According to Clough, Gov. Perdue had good reasons to be concerned about the dubious accounting method.

"They did something we might call Enron accounting," Clough said. By moving back the pay date from June to July, "it just made it a problem for the next year."

According to Meredith, two of the choices open to the Board in order to balance the budget are to make reductions in personnel and to increase tuition.

"We can take the entire...cut through personnel reductions," Meredith said, describing an extreme hypothetical situation, "but that would lead to an elimination of more than 1,700 positions" across the University System.

At the other end of the spectrum, an increase in tuition of 27 percent would be required to cover the budget gap.

According to Vice President of Student Affairs William Schafer, even if a 10 percent midyear tuition increase is approved by the Board of Regents, "we are still a little less than halfway to meeting the deficit for this fiscal year."

Meredith announced that, at the October meeting, he would

recommend some combination of personnel reductions and a midyear tuition increase.

### To cap, or not to cap?

Tech and the Georgia University System are working hard to maintain the quality of education despite the budget cuts.

"We're going to try to maintain quality at all costs," Clough said.

In his report to the Board, Meredith also stressed the need to maintain standards.

"Our current challenge," Meredith said in his remarks to the Board, "is to protect the system's legacy of academic excellence for the next generation."

To meet that challenge, said Meredith, required focus and the making of some difficult decisions.

According to Clough's presentation Tuesday, layoffs are expected for Tech, as are possible caps on Institute enrollment.

"Taking the step of layoffs right now is a difficult thing," Clough said.

Layoffs now also would not save the Institute as much money as other options since the fiscal year is already in full swing.

As for enrollments caps, Clough said, "We don't want to do that."

But the possibility is very real, especially if Tech cannot adequately maintain elements such as class size and the number of classes offered.

According to Schafer, the possible enrollment caps might extend not only into this spring, but to next fall, as well.

"All those qualified new freshmen will want to come here, and transfer

students will want to come here," Schafer said. "At some point you are going to decide for how many you can actually provide that quality of education."

Clough said at Tuesday's presentation that he was "not going to dwell" on the subject of mid-term tuition increases, and that "the dialogue so far has not been very well informed."

He added, however, "If I were a betting person I would probably say there will be [a midyear tuition increase]."

Schafer said he hopes that students will be understanding about the increases, once they know the reasoning behind them.

"[If] we want to keep Georgia Tech as a top 10 public university, and provide the quality of education that we want and you deserve," Schafer said, "then something's got to give."

Undergraduate Student Body President Amy Phuong is also working on raising student awareness on campus about the reasons behind the tuition increases.

"The misconception is that somebody's to blame from our school," Phuong said.

"Our Institute has done a lot to prevent a midyear tuition increase," she added.

Phuong is currently working with UGA's SGA president to plan an event to help spread "awareness on both sides" of the law-making body. A petition drive or rally might be in the works.

### Reduced state funding

Historically, Georgia has always maintained low tuition in its state schools. When compared to 14 peer

institutions, Tech was ranked 12th for in-state tuition and had below-average out-of-state tuition as well for both undergrad and graduate schools.

According to Meredith, tuition has been kept low so that more Georgians can get a college degree.

This may soon not be the case, however. Meredith wants to work on a plan to "raise tuition to the median," among

our peer institutions, "over a specific timetable."

"We're still a real good bargain, believe me," Clough said in his address to the faculty. "We'd like to be able to say to parents, 'we're going to increase tuition, but your children's class sizes will be smaller...they're going to get a better education.'"

Even if Tech raises tuition, said Clough, "we would still have lower rates than lots of other [peer] schools."

The plans to raise tuition are being made in response to a perceived shift in state policy. Less and less of Tech's funding actually comes from the state. Budget expenditure rates increase faster than state funding. Currently, only 25 percent of Tech's total funding comes from the state, compared to 34 percent 10 years ago.

Due to recent changes in the economy, Meredith said, "the state is clearly shifting a greater share of the cost for providing higher education to its students."

Fiscal year '06 marks the first time that the Board has not been allowed to ask for full formula funding, since formula funding was introduced in the 1980s.

Tech alone has seen \$45 million in budget cuts to date.

**"If I were a betting person, I would probably say there will be [a midyear tuition increase.]"**

**Wayne Clough**  
Institute president

**"Our current challenge is to protect the system's legacy of academic excellence for the next generation."**

**Thomas Meredith**  
Regents' chancellor