

TECHNIQUE

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Old guys v. young guys.
Alumni game christens
new baseball stadium.

SPORTS page 32

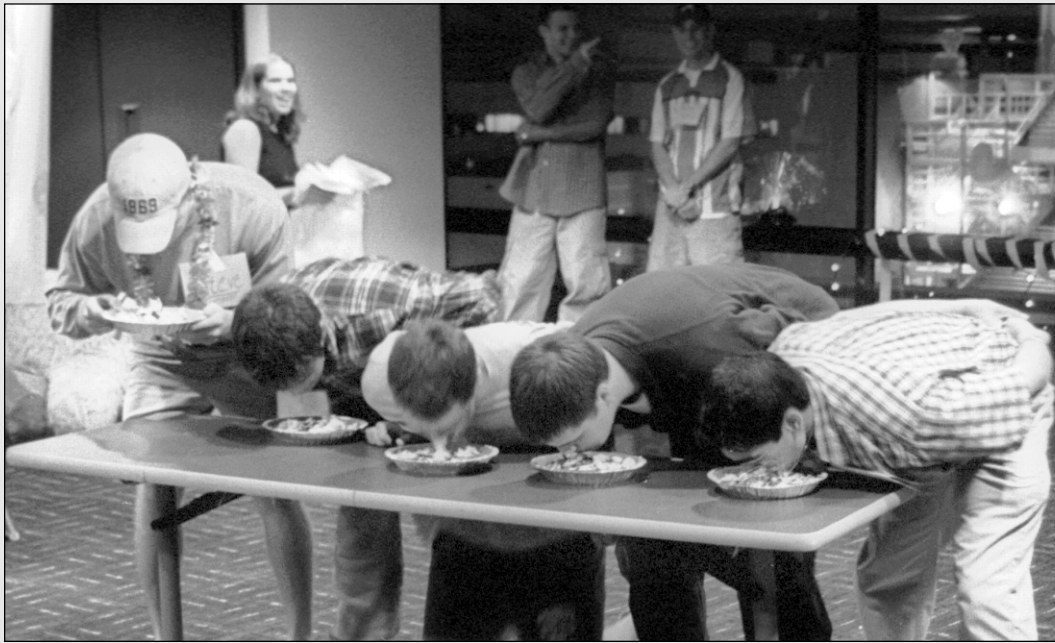
He's back! Arnold
Schwarzenegger stars in the
new thriller *Collateral Damage*.

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Singled Out Students Compete to Win Dates



By Scott King / STUDENT PUBLICATIONS

Tech gentlemen ate pies in an attempt to win a date with Miss GT Melissa Dolgetta at last week's "Singled Out" hosted by Freshmen Council. Ladies competed to win a date with Mr. GT finalist T.W. Cauthen.

Board reviews AA hiring procedures

By Jody Shaw
News Editor

Late last week, after controversy swirled around Bobby Dodd Way for days, a subcommittee of the Georgia Tech Athletic Board reviewed hiring policies within the Athletic Association. This series of events led to the resignation of recently hired football Defensive Coordinator Rick Smith.

Both Smith and Wide Receivers Coach Tommie Robinson, who was retained by Tech, became the subject of public scrutiny after inaccuracies in the publicly distributed biographies of the two men emerged.

Institute President Wayne Clough, who also serves as the Chair

of the Athletic Board, consisting of Graduate Student Government President Trey Childress, retired Tech alumnus Turner Warmack, and Associate Chair of the School of Mechanical Engineering William Wepfer, which released the results of its inquiry at a press conference Saturday.

In terms of the specific cases, Childress, Warman and Wepfer recommended that Smith be released, since they did not feel he made an adequate effort to remove parts of his biography that embellished his athletic career at Florida State University.

Smith originally worked at Tech

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Clough to visit UHR Tuesday

President Clough will be the guest speaker at Tuesday's meeting of the Undergraduate House of Representatives. Students are welcome to attend the UHR meetings, which start at 7:30 p.m. in room 117 of the Student Services building each Tuesday night.

Boyd finishes 57 CoC cases

According a report in the *Atlanta Journal-Constitution*, Senior Associate Dean of Students Karen Boyd and her staff have finished processing 57 of the 187 cases of reported cheating referred by the College of Computing.

Of the 57 cases adjudicated thus far, 47 students have been found guilty, nine were found innocent and one has requested a formal hearing before the Student Honor Committee of the Faculty Senate.

Students who were found guilty have been given a variety of punishments depending on the circumstances of the case. Some have received an F in the course, while others were given failing grades on the particular assignment in question.

GT Democrats host labor head

The Georgia Tech College Democrats will host Georgia Labor Commissioner Michael Thurmond on Wednesday, January 13 at 7 p.m. in room 301 of the Student Center.

ResNet used in security violations

By Sriram Narasimhan
Senior Staff Writer

Recent monitoring of traffic within the campus network infrastructure has revealed, albeit unsurprisingly to Tech administration, that students' personal computers located on the residential network were heavily used by third parties in 2001 to compromise websites belonging to the US government, foreign governments, and some private corporations, according to the Office of Information Technology (OIT).

These actions mark the third year of an ongoing trend in security breaches, which to the infiltrated parties, look as though Tech students were directly involved in committing them. In 2001, an alarming 3800 complaints were filed against Georgia Tech after a series of unrelated

Denial of Service (DoS) attacks on different servers. Tech officials have denied that any students were personally involved in the attacks, but claim that computers, namely on ResNet, were used as slaves by outside parties, unbeknownst to them.

Although campus border filters have been fully implemented to ensure the safety of students, faculty, staff, and administration, they are only partial responses to a solution that requires the cooperation of the end-user, generally the student who owns the ResNet machine.

"We blocked some generic things such as the ability to have remote procedure calls," said Herbert Baines, OIT's Information Security Director. "The disturbing trend is that most people are unaware of their requirements in deploying host-based security measures. Even if they are

aware of it, they don't have the necessary skills to protect them."

Additionally, 20 percent of these cases involve students who have established web or FTP servers without any personal firewall installed on their computer, effectively leaving the front door to their machine wide open. The other two ports generally used and accessible to outsiders are SSH and DNS.

This is one of numerous steps Tech and OIT has taken or is planning to take in order to respond to the ongoing security breaches.

Tech launched the webpage, www.security.gatech.edu, last September in an effort to educate students through step-by-step detailed guidelines for better host-based security as well as empirical data of third-party viola-

See ResNet, page 4

Tech talent adds to Salt Lake Olympics

By Daniel Amick
Senior Staff Writer

When the 2002 Winter Olympic cauldron is ignited tonight in Salt Lake City, Georgia Tech ingenuity and engineering will be behind the event. And when the events get started this weekend, Georgia Tech staff members will help ensure the competitions run smoothly.

Sam Shelton, an Associate Professor of Mechanical Engineering, designed the torch that carried the flame from Atlanta to Salt Lake City for the 2002 Winter Olympic Games. Shelton also designed the torch for the 1996 Games held in Atlanta.

The Salt Lake Olympic Committee was impressed with Shelton's work and solicited his expertise again.

Any torch design has to combine artistic

See Olympic, page 5

Library renovations to bring new look, new services

By Eleanor Baccay
Contributing Writer

There are definitely a lot of things being renewed at the Georgia Tech Library, and this time it is not just the books. The library is about to emerge into the field of innovative technologies with the remodeling of the Library West-Commons (LWC) area located on the first floor.

In collaboration with the Office of Information Technology (OIT), the library will change the way it operates through renovations, hoping to make services more available to students.

Construction in the LWC area will begin in March and several service stations will be relocated. The circulation department will move to the east

side of the library where the reference counter is currently located. Students will find the new reference counter on the right side of the library after they pass the security table. The entire LWC section will be blocked off during construction.

"Dust is going to be flying," said Crit Stuart, Assistant Director for Access Services. "Though there will be a disruption in space, there will not be a disruption in services [to the students]," said Stuart.

The renovations are scheduled to be finished by August 2002. There will be 80 flat-screened computers stationed on a six inch raised floor in a large area within the LWC. A consol-

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By Robert Hill / STUDENT PUBLICATIONS

Renovations on the library should begin next month. Once complete, the changes will allow students easier access to computer and other technological services.

Technique Online Voice Your Opinion!

Last issue's poll garnered 69 responses to the question: "Should Tech retain coaches with falsified biographies?"

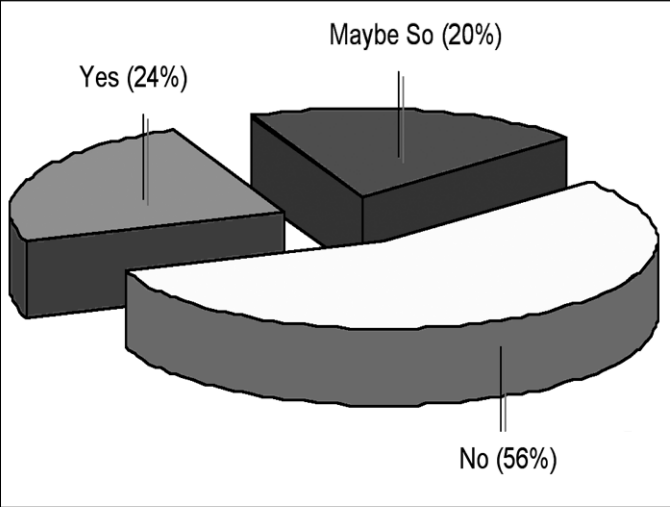
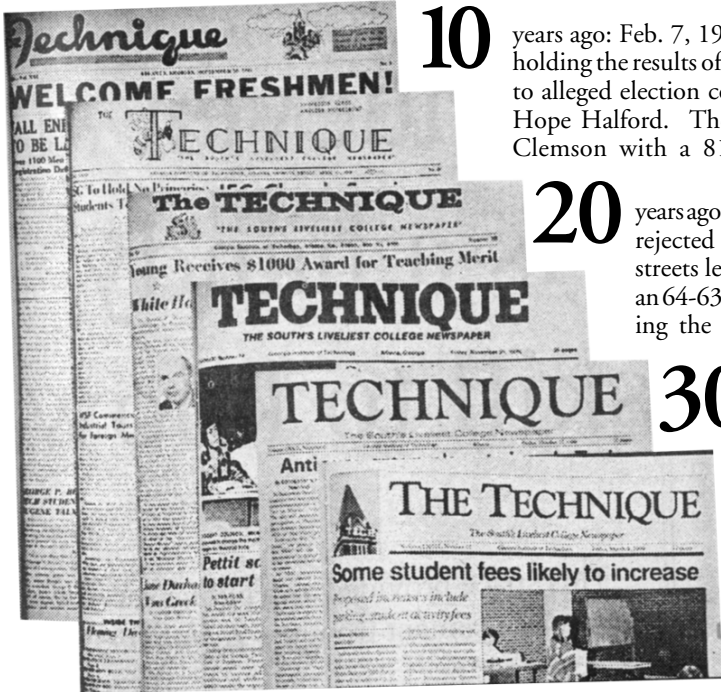


Image by Scott Meuleners / STUDENT PUBLICATIONS

This week's poll is about Tech's football recruiting class for next season. Do you feel that this year's class will result in a successful football season? Tell us at www.cyberbuzz.gatech.edu/technique.

From the archives...

The 'Nique's top stories from:



10 years ago: Feb. 7, 1992—SGA announced that it was withholding the results of the vice-presidential election results due to alleged election code violations committed by candidate Hope Halford. The Lady Jackets surprised 20th ranked Clemson with a 81-77 victory at Littlejohn Coliseum.

20 years ago: Feb. 5, 1982—The Atlanta City Council rejected a proposal to close many of the city streets leading into Tech. The Jackets pulled off an 64-63 upset over the Maryland Terrapins marking the team's first ACC win of the season.

30 years ago: Feb. 4, 1972—The candidates for SGA president debated over the sale of alcohol on campus during the annual question and answer session. All of the candidates agreed that beer and wine sales on campus was a desired option. Tech announced that it would conduct an 18-month self-study to help establish the school's purpose.

Quiz Around Campus!

Wahay!

- 1) Third parties used Tech residential computers to:
 - a) make large bids for worthless crap on eBay.
 - b) view porn sites.
 - c) hack into government websites.
 - d) print excessively large PDF files.
- 2) The renovated LWC will include:
 - a) more vending machines.
 - b) signal scramblers to block the use of cell phones.
 - c) new computers and multimedia services.
 - d) lacquered tables.
- 3) The equestrian club teaches you:
 - a) to speak in a cockney British accent.
 - b) how to put quarters in the horsie ride outside Wal-Mart.
 - c) how to score on Valentine's Day.
 - d) how to ride a horse.
- 4) When making spring break travel plans, you should:
 - a) always research travel companies.
 - b) only make reservations south of the border.
 - c) close your eyes, spin the globe, and point.
 - d) pack clean underwear.
- 5) The new baseball stadium features:
 - a) purple grass that feels great to roll around naked on.
 - b) hot dog and peanut vendors galore.
 - c) more scalpers than Turner Field.
 - d) luxury suites and a Jumbo Tron.



Rare move: GSS increases bill total

By Jody Shaw
News Editor

The Graduate Student Senate met on Tuesday, but because the Undergraduate House failed to consider the budget last week, it was unable to sink its collective teeth into the \$2.3 million budget.

Instead, the Senate considered and approved a number of smaller funding bills, including an almost \$5,500 allocation to the Georgia Tech Team Handball Club, which was a higher total than was passed in the Undergraduate House.

Known throughout recent years for its fiscal conservatism, the Senate has rarely added money to the total of a bill and passed it at a higher total than the House. Because each body passed a different version of the bill, it heads to a conference committee, though Vice President of Finance Dave Maybury noted that he expects House members to agree to the Senate's changes.

The original bill requested funds for travel and registration at both a national and international tournament. The Senators voted to provide an extra \$300 so that the handball team could rent space in the Student Athletic Center to practice before attending these tournaments. Without the added funds, the group would not have been able to conduct any practices before attending these events. This requirement to pay for rental time at SAC came as a surprise to the handball team.

Council Clippings Senate and House



By Daniel Uhlig / STUDENT PUBLICATIONS

Undergraduate Representatives vote on a bill during their weekly Tuesday night meeting. The House passed all of the bills presented at this week's meeting.

Bills Considered

Undergraduate House of Representatives			
Joint Allocation to Gymnastics Club	Author: Chris Webb		passed
Joint Allocation to Cycling Club	Author: Caroline Pflueger		passed
Joint Allocation to IEEE	Author: Eric Clopper		passed
Joint Allocation to Filipino Student Assoc.	Author: Jonathan Bonus		passed
Allocation to GT Civitan	Author: Stephen Popick		passed
FY 2002-3 Student Activity Fee Budget	Author: Chris Kavanaugh		passed
Undergraduate Elections Schedule	Author: Justin Hargrove		passed
Elections Schedule Spring 2002	Author: Justin Hargrove		passed
Graduate Student Senate			
Joint Allocation to GT Team Handball	Author: Daniel Lane		passed
FY 2002-3 Student Activity Fee Budget	Author: Trey Childress		tabled
Joint Allocation to Chinese Festival	Author: Bing Zing		passed
Joint Allocation to Cycling Club	Author: Jennifer Jordan		passed
Joint Allocation to IEEE	Author: Wajih Elsallal		passed

Election code causes House stalemate

By Jody Shaw
News Editor

Though the Undergraduate House's consideration of the fiscal year 2002-2003 student activity budget was supposed to be the headline event of Tuesday's meeting, a bill to approve the elections code for this spring stole center stage. The elections code debate resulted in a near-stalemate.

The controversy surrounding the elections code began early in the evening, when Justin Hargrove, the Elections Committee Chair, requested that the bill, which was in new business, be moved into old business and considered Tuesday rather than next week.

Hargrove emphasized the importance of approving the elections code immediately. He plans to distribute that code at information sessions starting next week. He also noted that, "this is the exact same elections code as was abided by last year," with the exceptions of date changes.

AE Representative Brian George, who also chairs the Internal Development committee, pushed for the bill to be delayed. Because George's committee is considering a reapportionment of the House, he felt that it would be easier to delay the elections code in case changes needed to be made to it as a result of reapportionment.

Freshman Representative Caroline Pflue-

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Security

from page 1



By Ian Clark / STUDENT PUBLICATIONS

OIT recently took preventive measure to ensure that student computers are not used for any illegal purposes, as they have been in recent years.

tions of ResNet machines, collected through roughly 100,000 software probes designed to detect weaknesses in the network infrastructure.

“We are primarily concerned with the education of the students and faculty,” said Miles Edson, director of ResNet.

“Very shortly, students will be instructed on basic security techniques, for example selecting a good password, before being allowed to activate their acme account.”

OIT currently has a list of Internet domain names that can be correlated to those outsiders involved in infiltrating the government and corporate servers. Linked to a number of countries, traffic logs are reviewed, and then sent to law enforcement agencies such as the

FBI for further review. New homeland security laws passed as a result of September 11’s terrorist attacks presents more stringent guidelines for the Institute.

In fact, some private corporations, now struggling to find greater income in a recession, are seeking a greater effort to capitalize on what sided lawyers call negligence on the part of an institution for not completely securing its network computers. This presents a greater challenge for the Institute to quickly implementing its goals for security education and greater budgeting.

More information about information security and other procedures and policies at the Office of Information Technology can be found online at www.oit.gatech.edu.

AA

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in the late 1970s as a junior varsity coach.

It was at this time that the inaccuracies about his playing record at FSU first appeared in his biography. Smith attempted to have the false statements removed, but at the time he was told by GT Sports Information that it was included “for the alumni.”

The same bio followed Smith throughout a number of his other coaching stops, but when he arrived at Tulane in 1997, Smith was able to correct his biography.

When the University of Kentucky rehired Smith in 2001, however, its Sports Information Director used a biography of Smith’s from 1996, when he previously worked at Kentucky. This biographical sketch did contain the inaccuracies.

It was from this latest Kentucky biography that Tech’s Sports Information Director Mike Stamus found the information he used to draft his press release about Smith. Smith never provided any false information directly to Tech upon his most recent hiring, and Athletic Director David Braine was quick to point out this fact.

“Rick never once misled us,” said Braine.

“None of the Florida State information appeared in anything he provided to us. He’s paid a high price for this and all of us at Georgia Tech wish him the best in his future endeavors. We accept his resignation with a great deal of sadness.”

Robinson, on the other hand, contacted his former school, Oklahoma State University, when it in-

cluded that Thompson had earned a Master’s degree from Troy State University in its printed media guide last season when it wrote his initial biography.

At the time of his hiring by OSU, Robinson was in Florida working with the Miami Dolphins. A member of the OSU staff wrote Robinson’s biography while he was away, and Robinson immediately attempted to correct the misstatement when he returned to Stillwater.

The guide was already printed, however, and the information from that guide was also used on the OSU web site, which was used by Stamus to draft Tech’s release.

Though criticized by ESPN and other sources for retaining Robinson when his inaccuracies concerned academics rather than just athletics, the subcommittee felt that Robinson had done everything in his power to rectify the situation before it became a problem. This made it more excusable than the transgressions committed by Smith that had gone on for years.

“Coach Robinson did everything he could to clarify the situation,” said Braine.

“Unfortunately we made the mistake of not contacting OSU to verify the information. In this instance, a simple phone call would have prevented all of this.”

It took the committee a day’s worth of intense work to interview all the individuals involved in the hiring problems.

In addition to Smith and Robinson, the board interviewed Head Coach Chan Gailey, Coach Larry New, Stamus, Assistant Athletic Director for Business Molly Mayfield, Coach Bill O’Brien, Associ-

ate Athletic Director Steve Orseni and University of Kentucky Sports Information Director Tony Neely.

“What really weighed on our minds most was the fact that we were dealing with individuals,” said Childress.

“We focused on several factors: when did the false information emerge, who was responsible for it, whether or not the coach ever made an attempt to correct the information, and if so, how expeditious or diligent he was.”

The committee tried to interview a number of people about each coach’s situation in order to get a complete picture—it looked for evidence that both conflicted and supported the stories offered by the coaches.

The subcommittee provided recommendations to handle the specific cases of Smith and Robinson, but it will also review the written guidelines proposed by the AA.

The new guidelines established a step-by-step procedure for writing the media releases released by the Sports Information Office and for background checks performed by the AA.

Previously, football coaches and others of “media-interest” were not subjected to the normal background checks performed by the AA. Under the new procedure, these hires will be subjected to the same scrutiny as other hires.

Such provisions were followed when the hiring of new Head Football Coach Chan Gailey was announced. A full background check was conducted, and Tech officials felt confident about passing their

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AA from page 5

first test in the post-O’Leary era. Such a stringent procedure was used in the most recent hirings.

However, press releases for Smith and Robinson were written before background checks occurred and before the coaches were able to review their biographical information.

According to the committee report, such practices were common in the pre-O’Leary era of athletic personnel hirings and announcements, but according to the AA’s new written policies, they will no longer occur.

Whether or not other personnel changes will occur in the AA remains to be seen, but if new people are hired to work in the Edge Building, they will undoubtedly be well screened before their biographical information is announced to the media..

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ger countered George’s argument. She noted that the Internal Development committee has had all year to submit bylaw amendments, like reapportionment, just as the Elections committee has had the entire year to submit an elections code. Member-at-Large Stephen Popick agreed.

The debate continued to wage throughout a series of motions and amendments. For a substantial amount of time, the House was unable to form a coalition of two-thirds of its members to call the bill to question and vote on it or postpone it until next week’s meeting. Vice President Nate Watson seemed to be at wit’s end, when the Representatives finally managed to call the bill to question and then pass it.

Prior to the debate on the elections code, the House approved the budget with just one amendment. Representatives reallocated \$7,500 from the Undergraduate SGA budget to Student Center Programs.

Library from page 1

idated print cluster will also be located in this area, which will include photo and presentation options. Located in front of this area will be several compounds each equipped with five computers; these compounds are made so that groups can collaborate on projects.

New multimedia stations will also be installed next to the computers in the area that can be viewed when walking into the library from the rotunda. There will be 20 stations with high-end computers along with specialized multimedia devices. Such devices will include scanners, video and audio capturing, editing and mixing tools and web development apparatuses. In addition, new heating and air units will be installed as well as new lighting components. More photocopiers will also be strategically placed around the library for greater student access.

Another feature of the changes taking place is the new support area that will border the entire Commons area. The support area will house a central technical and library reference counter, which will employ staff from the library and OIT. The staff will be comprised of professional personnel as well as special student assistants. Services and reference systems that are currently located on all floors will also be converged into this support area.

Currently, there are no computers available for students who come in to study during the night hours. However, the library hopes to keep computer services open for students as well as provide around-the-clock assistance once the construction is completed.

Though the library construction will take place during the semester and might disrupt the routines of constant library inhabitants, the changes that will arise will inevitably improve student services.

“I would like the LWC area to be a one-stop shopping spot for students,” said Stuart.

Olympic from page 1

considerations with durable functionality. In a relay that began December 4, runners subjected the torch to rain, wind, high altitudes and temperatures as low as -40 degrees Fahrenheit.

“Those are difficult conditions to maintain a lit flame,” Shelton said. “Of course, it is of utmost importance to keep this sacred flame lit.”

The torch also had to be mass-producible. Each of the 11,500 torchbearers carries a new torch. Any delay in production, or what Shelton calls “schedule slippage,” would be highly visible throughout the entire world. Thus, slippage had to be eliminated altogether.

“When you’re talking about new product introduction, that’s unheard of,” said Shelton.

The concept of the 2002 torch started as a series of artist renderings created by a Los Angeles design firm. From that point on, Shelton had virtually “a free hand” in creating the finished product—“quite a bit more” freedom than in 1996.

After nine months of building, testing and manufacturing, Shelton completed the new torch design.

It stands 33 inches high and weighs just three pounds. The torch carries about four ounces of fuel, enough to burn for twenty minutes. The flame emerges from within the torch to stand twenty inches above the top. Etched on the side is the phrase, “light the fire within.”

Unlike the highly geometric Atlanta torch, “the Salt Lake Torch is a freeform type of icon that simulates ice and fire coming out of ice,” said Shelton.

“The glass crown was a real challenge,” Shelton said, referring to one of the torch’s unique characteristics. Shelton said that he “looked the world over” to find a manufacturer for the crowns. He eventually settled on hand-blown glass from Croatia.



By Daniel Uhlig / STUDENT PUBLICATIONS

Sam Shelton, Associate Professor of Mechanical Engineering, designed the Olympic torch, seen here at Tech, used in the relay to Salt Lake City.

Although Shelton will not be attending the Winter Olympics, he was able to carry his creation in one of the opening legs of the torch relay in December.

“To go from a clean sheet of paper to production... is really humbling. That’s probably the best word to describe it. You really have to be out on the relay to appreciate the response [to the Olympic flame]. It’s the same from all walks of life,” Shelton said.

Shelton is not the only person from Georgia Tech to contribute to the 2002 Olympic Games. Debbie Dorsey, SAC aquatics director, and Michael Edwards, the Director of Athletic and Recreational Facilities Planning and Management, have been chosen as sector coordinators for the Utah Olympic Park. In that role, Dorsey and Edwards will be responsible for managing a variety of events, including the luge, bobsled, and ski jump.

This is not the first time Dorsey and Edwards have worked at the Olympics. In 1996, Edwards was

the venue manager for the Georgia Tech Aquatic Center. Dorsey served as his assistant manager. They oversaw the swimming, diving, water polo and pentathlon events. Although both will be serving in new and different capacities this year, the skills acquired in ‘96 will carry over.

“It’s the experience and knowledge of event management that count. It involves crowd control, media handling, getting spectators in and out safely, transportation, concessions and merchandising. It takes a lot of patience,” said Edwards.

“The magnitude is inconceivable. This time around I’ll have an understanding of the magnitude of the events and the complexity of the job,” said Dorsey.

“It was an incredible experience here. I learned a lot and I’m really looking forward to being part of the Winter Games this year.”

Dorsey and Edwards left for Salt Lake City February 1, where they will work for the next few weeks.

Nique
Something-or-other.