

**Herman Ellits, former U.S. Ambassador to Saudi Arabia and Egypt and Professor Emeritus of International Relations at Boston University, addresses issues regarding U.S. invasion and occupation of Iraq at Monday's forum in the Wong Auditorium.**

## MIT Ups Athletic Fees With Z-Center Opening

By Kathy Lin  
and Marissa Vogt  
STAFF REPORTERS

With the opening of the Zesiger Sports and Fitness Center, MIT has dramatically hiked athletic fees, raising the prices by hundreds of dollars for alumni, families, and MIT staff to access its athletic facilities. The price increases bring MIT's athletic fees closer to those of area private health clubs.

"It is natural that when any university opens up a new facility, fees go up accordingly," said Tim Moore, the Zesiger Center's general manager. "It takes a significant amount of money to operate such a large and elaborate facility."

The fee increases for alumni, families and staff come in addition to the newly-instituted mandatory \$200-per-year student fee, which

also principally supports the Zesiger Center. Students do not pay separately for access to athletic facilities.

### Rates increase for faculty, alumni

The fee for athletic memberships for families of MIT students is \$200 this school year, up from \$30 last year.

MIT alumni must pay \$525 to retain athletic access this year, up from \$300 last year and \$20 for the 1999-2000 school year. Their families may receive athletic memberships for \$700, up from \$500 last year and only \$100 in 1999-2000.

And MIT faculty and staff now pay \$375 for access to athletic facilities, up from \$150 last year.

The new athletic memberships

**Athletic Fees, Page 12**

## Tech Fraud Over \$77K, Committee Reports

By Naveen Sunkavally  
STAFF REPORTER

The Tech lost more than \$77,000 from fraudulent credit card transactions and forged checks over the last two years, according to a report recently released to the Managing Board, the group consisting of the organization's editors. The figure is significantly higher than the previously reported estimate of \$50,000. The Tech's annual budget is about \$400,000.

MIT has filed a Proof of Loss with its insurers for the amount of \$80,000, according to the report, written by The Tech's now-disbanded investigative committee. Since MIT's insurance policy appears to have a \$40,000 deductible, the report says, at most \$40,000 can be recovered from insurance.

"I am optimistic that we will get a good portion of the money back," said Tech Chairman Sandra M. Chung '04. The Tech is currently participating in an MIT audit of its financial records that may aid the MIT police investigation into The Tech's losses, Chung said.

### Credit card losses total \$54,000

The report attributes about \$54,000 of the loss to abuse of The Tech's credit card machine, which was apparently used to issue illicit refunds directly from The Tech's outside checking account with Cambridge Trust Company.

The refund feature of the credit card terminal was password-protect-

**Tech Losses, Page 15**

## Pledge Numbers, Imbalance Threaten FSILGs

By Ricarose Roque  
STAFF REPORTER

Fraternity and living group pledges have approached three hundred this year, but have tapered off below the levels required to perpetuate the entire fraternity system without freshmen.

Narrowing of the male-female ratio on campus and a later rush period have presented difficulties for fraternities, as the phenomenon of "clique pledging" — freshmen pledging in groups of friends to a single

fraternity *en masse* — has increased imbalances among fraternity rush results. This clumping appears to have been an unexpected consequence of the later rush this year.

Fraternities and living groups "will have to work harder," said Chancellor Phillip L. Clay PhD '75. "Rush will have to continue throughout the rest of the year."

Eleven fraternities and living groups have fewer than six pledges, including Delta Kappa Epsilon and Student House, who have no pledges.

On the other end of the spectrum, Phi Sigma Kappa and Phi

Beta Epsilon each have 21 pledges.

The increasing difficulties for the fraternity system, the dramatic inequities in this year's pledging, and the limited term of MIT's three-year financial assistance program have raised the specter of closure for fraternities and living groups that lose the battle for pledges.

### Good numbers still fall short

"We're really pleased with the overall numbers," said Interfraternity Council Rush Chair Joshua S. Yardley '04. "In the past, we would get from about 300 to 350 pledges."

Historically, the number of undergraduates living outside of dormitories has been between 1,200 and 1,400, more than 30 percent of the undergraduate population. The new residence system places larger demands on fraternities and living groups during rush if they are to sustain the same population with only three classes eligible to live in fraternities.

"We'll definitely need to increase the amount of people [in each class] living in fraternities and living

**Pledges, Page 14**

## Necco, Striking Workers Reach Compromise

By Lauren E. LeBon  
STAFF REPORTER

The New England Confectionery Co. reached a compromise with its union workers last month, after Necco employees staged a 29-day strike over job security and healthcare complaints.

The strike ended as Necco prepares for the transition from its factory at 254 Massachusetts Ave. to a larger facility in Revere, Mass. next spring. Necco's 74-year-old building has been leased by Novartis, Switzerland's largest company and one of the world's biggest pharmaceutical companies, to form the Novartis Institute of Biomedical Research.

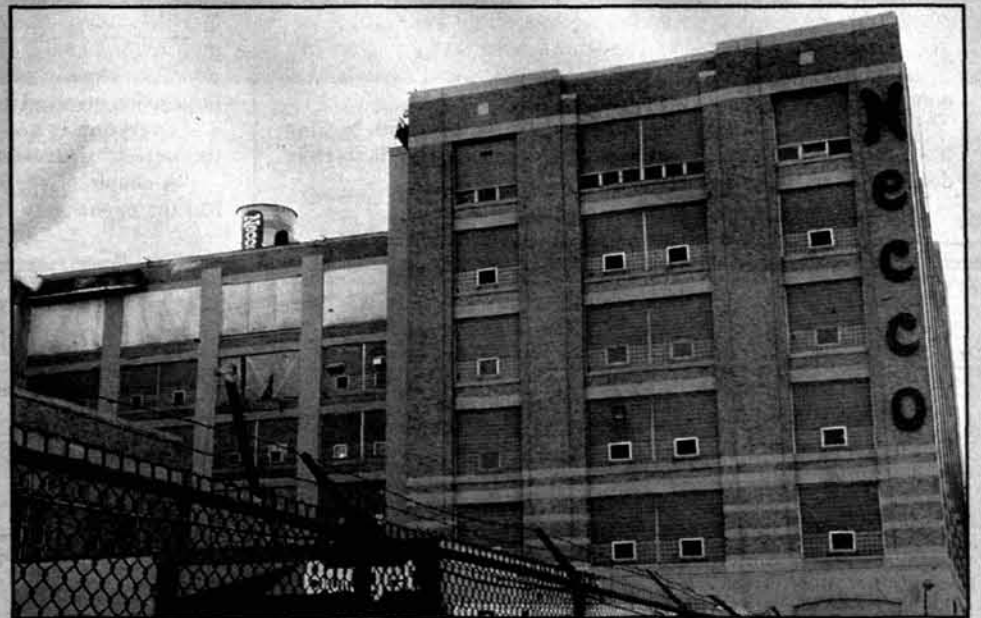
### Strike ends, but worries persist

A month after starting their strike, union workers reached a settlement with Necco representatives on Sept. 13, said John Demers, Necco's director of human resources.

Striking worker Kevin Brennan said that Necco employees had been concerned about rising healthcare costs and with their job security after Necco's move to Revere.

Medical insurance for Necco employees has become "sky-high," hitting \$62 a week per family, said union representative Paul Salemme.

Brennan said that in the end, the workers resolved job security issues, compromised on the medical plan, and received a new dental plan.



**The Necco machinists' strike ended last month. Plans continue for the relocation of the factory to a larger facility in Revere.**

All employees have been invited to join Necco in its move to Revere, Demers said.

"There will be no negative impact," he said. "Everyone should be ready, willing, and able to go to the new facility."

Salemme said that despite Necco's promises about workers' job security, one third of Necco's 24 factory workers were laid off the

**Necco, Page 13**



MITSO would do well to 'think inside the box.'

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OPINION

Andrew C. Thomas discusses Russia's decision to gas the Moscow theater full of hostages.

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# WORLD & NATION

## Military Releases Four Prisoners From Guantanamo Bay

THE WASHINGTON POST

U.S. military authorities have released four prisoners who had been held for months at the Navy detention facility in Guantanamo Bay, Cuba and will release others soon, officials said.

The four — three Afghans and a Pakistani — are the first group to be released from the prison since it began housing detainees captured abroad in January. But even as they were being flown back to their home countries over the weekend, another group of about 30 new captives was flown into the detention facility from Afghanistan.

“Senior leadership of the Department of Defense, in consultation with other U.S. government officials, determined that these four detainees no longer posed a threat to U.S. security,” chief Defense Department spokesman Victoria Clarke said Monday at a Pentagon news conference. The men were released Saturday.

U.S. officials declined to release the names or nationalities of the men, but sources in Pakistan identified the freed Pakistani detainee as Mohammed Sagheer, 60, who is from the North-West Frontier Province that borders Afghanistan. Pakistani newspapers reported that officials there said they will debrief Sagheer before releasing him to his family in the town of Mansehra.

## Democrats Despair Chances Of Winning Back the House

LOS ANGELES TIMES

WASHINGTON

Even though history and economics are on their side, many Democrats are despairing of their chances of winning control of the House of Representatives this fall — unless something dramatic changes between now and the Nov. 5 elections.

Democrats’ hopes of translating voter anxieties about the economy into political gains large enough to win a House majority have been stubbornly hard to fulfill, as pocketbook issues have been eclipsed in the media by the prospect of war with Iraq and the Washington-area sniper killings.

“Things are very close,” said Peter Fenn, a Democratic political consultant. “If I had to look at it right now, I’d have trouble doing the math in such a way that the Democrats pick up” the six seats needed to win back the majority they lost in 1994.

Fenn, like other Democrats, still thinks it is possible the party can pull an upset on Election Day — especially if last week’s arrests in the sniper case bring an end to the random shootings, potentially clearing the way for more public attention to the Democrats’ message.

## APEC Leaders Agree To Tighten Anti-Terror Measures

LOS ANGELES TIMES

CABO SAN LUCAS, MEXICO

Calling terrorism a threat to free trade, Pacific Rim leaders pledged Sunday to introduce by 2005 tighter, high-tech monitoring of cargo and passengers moving across their borders and to reinforce cockpit doors on their airliners by next April.

The commitments, expected to cost tens of millions of dollars, marked an advance in the U.S.-led war on terrorism. The Bush administration pushed for their adoption by the Asia-Pacific Economic Cooperation forum, or APEC, whose 21 members account for half of all international trade and contain most of the world’s busiest seaports and airports.

President Bush left APEC’s two-day gathering here with backing from its members for a demand that North Korea give up its recently disclosed effort to build nuclear weapons.

# U.S. Envoy Killed in Jordan, Terrorist Suspected in Attack

By Karl Vick

THE WASHINGTON POST

AMMAN, JORDAN

A veteran U.S. diplomat was killed Monday morning in the driveway of his Amman home as he walked from the front door to a carport, shot at least seven times by a masked gunman who fled on foot, according to Jordanian officials.

The victim was identified as Lawrence M. “Larry” Foley, 60, executive officer of the U.S. Agency for International Development mission in Jordan. No group immediately asserted responsibility for his killing, but a Jordanian government minister said Monday night it is being investigated as a terrorist attack.

The shooting followed no specific threat against the large U.S. Embassy in Amman, the Jordanian capital, authorities said. But the slaying fit a pattern of attacks directed against undefended Western targets in recent weeks that have been blamed on extremists acting with or in sympathy with the al-Qaida network of Osama bin Laden.

“We see no evidence that it is attempted robbery or anything else, so we are looking more at the political motive,” said Mohammed Adwan, Jordan’s minister of state

for political affairs.

Jordan, a strong U.S. ally, has about 5 million inhabitants, at least half of whom are Palestinians who have become increasingly upset in the past two years over Israel’s treatment of Palestinians in the Gaza Strip and West Bank. In addition, Jordan is home to exiles from neighboring Iraq, including opponents of President Saddam Hussein.

The killing stunned employees at the embassy. Sunday, Foley had received an award for superior service at the fortified compound.

Ambassador Edward Gnehm, who struggled for composure at an afternoon news conference, described Foley’s career as one of altruism, from his service as a Peace Corps volunteer in India in the mid-1960s to his office job supervising USAID programs in Jordan, where the agency spends \$150 million a year. As supervising executive officer, Foley monitored efforts to bring micro-financing and clean water to the country’s poor.

The night before he died, Foley, a Boston native with three children, told his wife, Virginia, “I’m where I want to be, doing what I want to do,” the ambassador said.

“Larry strove to make the world

a better place than he found it,” said Andrew Natsios, administrator of USAID in Washington. “No one in USAID embodied the spirit of compassion that underpins our efforts more than Larry Foley. He leaves behind devoted friends and colleagues where he served.” In addition to Amman, Foley served in La Paz, Bolivia; Lima, Peru; and Harare, Zimbabwe.

Adwan said Virginia Foley found her husband, shot in the face and body, at about 7:20 a.m. beside the burgundy Mercedes sedan he routinely drove to work.

Foley and his wife rented the bottom floor of a two-story stone house on Al-Mawla Mohammed Street, half a block from a busy thoroughfare. Neighbors said they heard no shots and noticed nothing unusual until police cars began arriving.

Officials said the assailant appeared to know Foley’s routine, and might have escaped with the assistance of others. Foley’s wife told officials she saw him flee on foot.

“It’s very obvious they knew exactly when he’s going to go to his car,” said a Jordanian official who asked not to be identified. “I’m sure they’ve been watching for quite some time.”

# Unity of Task Force Faltering In New Phase of Sniper Probe

By Sari Horwitz and Dan Eggen

THE WASHINGTON POST

As the investigation into a string of sniper killings enters a new phase this week, multiple law enforcement agencies have broken away from the nationwide sniper task force and are focusing solely on their own cases, spurring new tensions over access to information, law enforcement sources say.

There is frustration, for example, that the results of any questioning of the two suspects, John A. Muhammad, 41, and John L. Malvo, 17, has not been shared with each local jurisdiction involved in the case.

“Everyone is keeping stuff to themselves,” one investigator said.

“A couple of agencies have not had the opportunity to interrogate,

nor have they been privy to what’s going on,” said another law enforcement official. “They need a lot more information than they’re getting in order to go forward on prosecutions.”

As part of their investigation, officials are trying to determine whether Malvo pulled the trigger in one or more of the killings. One law enforcement source said investigators have identified latent fingerprints from both Muhammad and Malvo on the Bushmaster assault rifle.

Some of those involved in the case believe Malvo may have written, or helped to write, one or both of the notes left at two crime scenes.

“We’re trying to determine who did what and who is responsible for

what,” a law enforcement source said. “Some of the evidence is leading people to speculate that both were shooters, but we still have to see how it shakes out.”

Despite some problems with cooperation before the arrests, the various jurisdictions shared a common goal: to find the sniper. But now, they are working independently to compile sufficient evidence to prosecute shootings in their own jurisdictions.

District of Columbia Police Chief Charles H. Ramsey said that while he had about 40 detectives, officials and forensics officers assigned to the task force during the past three weeks, that team is now zeroing in on the one shooting that took place in the District.

# WEATHER

## Rainy Halloween

By Efen Gutierrez

STAFF METEOROLOGIST

The system that brought heavy rain to the area has moved out into the Atlantic Ocean. A high pressure from Canada is settling in the area bringing cooler temperatures and clear skies. However, do not get too comfortable with this weather, because a system from the mid-Atlantic will be entering the New England area Wednesday overnight, bring with it showers and snow for the elevated regions. The system will move out of the area by the following day just in time for the weekend.

In other weather-related news, Hurricane Kenna made landfall on the western coast of Mexico near Puerto Vallarta. The remnants are currently moving into the Gulf of Mexico and will probably merge with another system that will influence our weather pattern next weekend.

### Extended Forecast

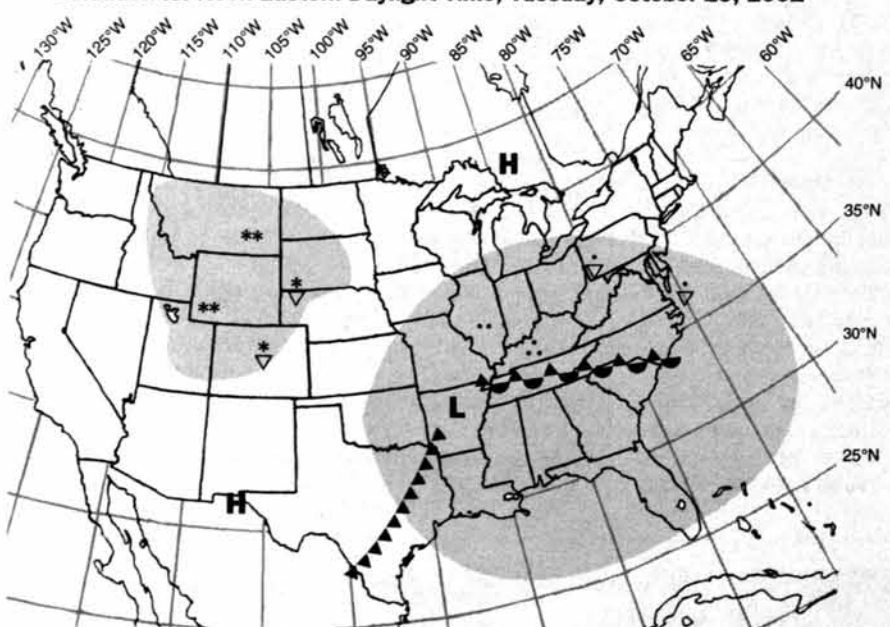
**Today:** Clear skies. High of 45°F (7°C).

**Tonight:** Cool clear skies. Low 29°F (-2°C).

**Tomorrow:** Partly cloudy skies turning to overcast later thought the day. High in the mid-40s F (6-8°C).

**Thursday:** Showers through most of the day. High in the low 40s F (4-6°C).

Situation for Noon Eastern Daylight Time, Tuesday, October 29, 2002



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
<b>H</b> High Pressure	--- Trough	☁ Showers	☁ Fog
<b>L</b> Low Pressure	—•— Warm Front	☁ Light	⚡ Thunderstorm
<b>§</b> Hurricane	—▲— Cold Front	☁ Moderate	☁ Haze
	—■— Stationary Front	☁ Heavy	

Compiled by MIT Meteorology Staff and The Tech

# Putin Vows to Pursue Terrorists, Draws Attention Away From Gas

By Peter Baker  
and Susan B. Glasser  
THE WASHINGTON POST

President Vladimir Putin empowered Russia's military on Monday to wage a broad U.S.-style war against terrorists "whatever their whereabouts" while remaining silent about the government's use of deadly gas to end last week's hostage crisis at a Moscow theater.

Taking a hard line after the seizure of the theater by Chechen guerrillas, Putin vowed to pursue not only "the terrorists themselves," but their ideological sponsors and financial backers. While a Chechen leader Monday sought peace talks with Moscow, Putin said he would "never make any deal with terrorists."

In focusing on the guerrillas who sparked the standoff at the theater in southeast Moscow, Putin drew attention away from the deployment by his security agencies of gas that killed all but two of the 117 hostages who died. More than 400 other hostages suffering from the mystery gas remained hospitalized, including 45 in critical condition. Doctors treating them have not been told what gas was used.

While still refusing to identify the gas, Russian authorities for the first time provided the U.S. Embassy partial information about its effects, and Western doctors who examined surviving hostages concluded it was a morphine-like opiate rather than a nerve agent. Russian doctors report-

ed treating the hostages with naloxone, a common post-anesthetic drug often administered to heroin addicts when they overdose.

The U.S. Embassy Monday also established that an American hostage apparently died during the Russian operation. U.S. officials found a body believed to be that of Sandy Alan Booker, 49, who was visiting Moscow from Oklahoma, although the embassy awaited positive identification.

Recriminations against the government poured forth. Some assailed the Kremlin for abandoning negotiations, killing so many civilians in the rescue effort and then withholding information vital to treatment of survivors.

# U.S., France Discuss Compromise, Wording of U.N. Iraq Resolution

By Maggie Farley  
and Robin Wright  
LOS ANGELES TIMES

UNITED NATIONS

As the United Nations enters a crucial week in its lengthy deliberations over Iraq, Washington and Paris are discussing a compromise that could push the Security Council to agreement.

France and the United States agree that there should be "serious consequences" if Iraq refuses to prove it has disarmed. But they have been deadlocked over what those consequences should be, and who has the authority to decide them. In the compromise, France may grant the United States its desire to have the term "material breach" in a reso-

lution — which Washington argues would justify military action — as long as the United States concedes that only the Security Council has the power to decide that Iraq has committed a breach.

France "will accept 'material breach' as long as you get the words around them right," said a council diplomat Monday. "It's feasible that we could have an agreement this week."

The latest compromise is still in its early stages, with the United States rejecting France's Sunday night overture and offering a counterproposal Monday. But they are edging closer after more than six weeks of wrangling over language, sparking optimism in word-weary

diplomats.

"We're doing our best now to come to a solution that will produce unanimity by the council," said a French envoy. "It's not clear if we will manage to do it, but there's no reason to think it's impossible."

In the six-week wrangle over language, France's key concern is not so much Iraq's disarmament as keeping the United States from acting without United Nations approval, diplomats say. In the sometimes arcane art of diplomacy, these concepts are often boiled down into simple words that are laden with political meaning and precedent.

"It's dancing on the head of a pin," another envoy said.

## Blake Attorney Asks to Withdraw After Actor's TV Interview

LOS ANGELES TIMES

LOS ANGELES

Harland W. Braun asked to withdraw as Robert Blake's criminal defense attorney Monday, saying the actor ignored his legal advice by agreeing to do an on-camera interview this week from jail.

"No criminal lawyer in his right mind would let a client (be interviewed for television)," Braun said.

Blake, 69, is charged with murder, two counts of soliciting murder and conspiracy in the May 4, 2001, fatal shooting of his wife, Bonny Lee Bakley, 44, in Los Angeles.

Braun said Blake's defense could not be adequately summed up during a 10-minute television interview. He said he expressed those concerns to Blake last week but was overruled by his client.

"I just think there is no way I can be a party to this," he said.

Los Angeles Superior Court Judge Lloyd Nash, who is presiding over the case, must approve the lawyer's withdrawal.

Braun said he would continue to represent Blake until another attorney is retained. But the substitution of attorneys could delay the preliminary hearing, now set for Dec. 11.

Braun faxed a two-page letter to Nash on Monday explaining his reasons for dropping out of the case.

"The idea that a defendant in a murder case would go on national television to discuss any aspect of his relationship with the deceased or any of the facts surrounding the murder is beyond the comprehension of any criminal lawyer," Braun wrote.

## Court Halts Sonic Project That May Have Killed 2 Whales

LOS ANGELES TIMES

A U.S. District Court order Monday temporarily halted a scientific voyage in the Gulf of California to map the sea floor using sound blasts that may have caused the death of two beaked whales.

U.S. Magistrate Judge James Larson in San Francisco issued a temporary restraining order against the National Science Foundation-sponsored project to examine the yawning rift in the sea floor caused by the movement in the Earth's crust.

"We have turned off the sound. Everything is shut down on the ship," said Curt Suplee, a National Science Foundation spokesman.

The research involved firing powerful air guns into the seabed so that researchers could map the area through acoustic signals that bounce back. The technology has been widely used in other oceans, Suplee said.

Researchers have found no evidence that the sonic blasts caused the whale deaths, Suplee said. But they will comply with the federal court order, which prematurely ends the expedition scheduled to finish by Nov. 4.

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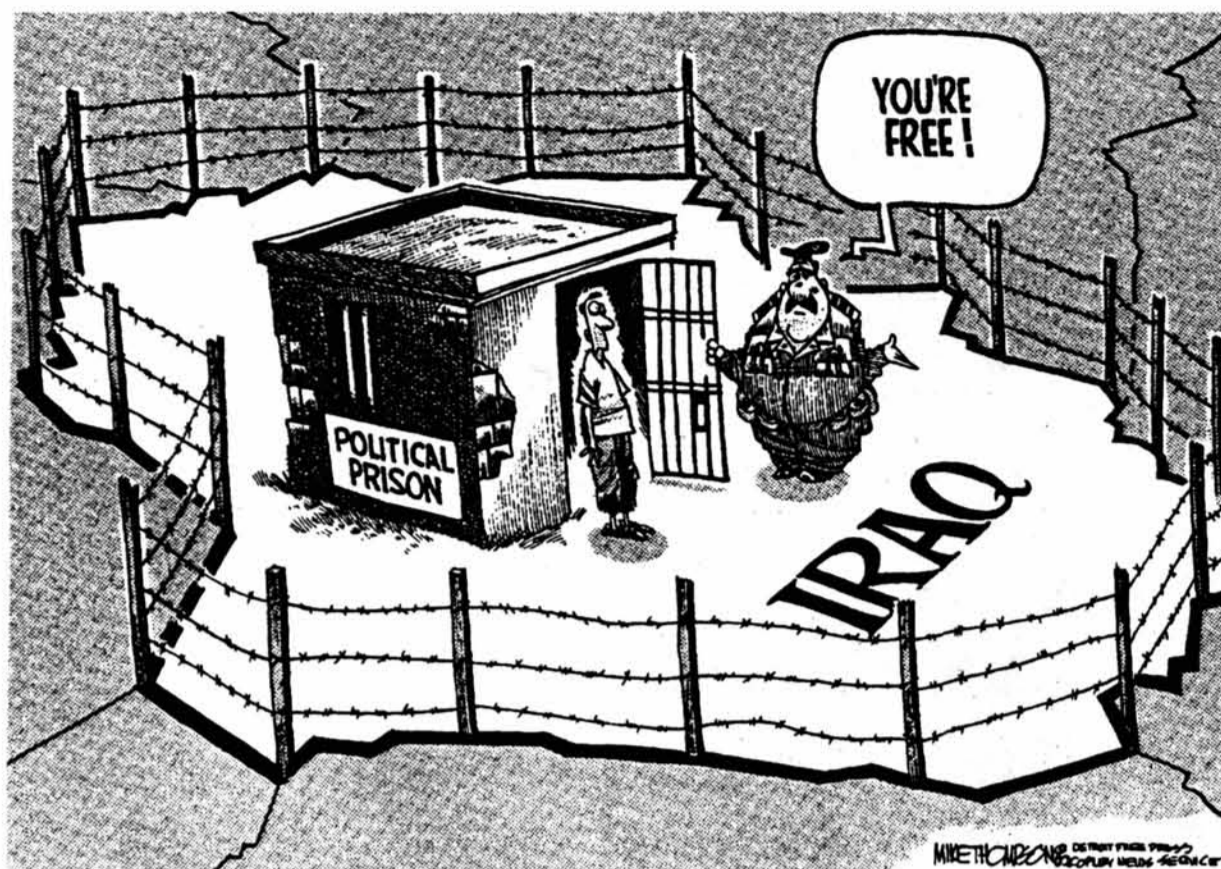
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## Letters To The Editor

### A Proper Introduction

I am appalled by the false and unconscionably hate-filled accusations made by Aimee Smith against Benny Elon. To suggest that asking for her full name indicated a plot by Mr. Elon to send terrorists after her is ridiculous and completely unfounded by any behaviors of the Knesset member. Such statements only serve to incite hatred and make reasonable and productive discourse more difficult. I applaud Mr. Elon for his patience in answering Ms. Smith's subsequent questions after receiving such a brazen insult.

As far as I am aware, it is always appropriate to introduce oneself with one's full name, whether when meeting a professor or peer, and most certainly when one is addressing a dignitary such as Mr. Elon. Perhaps such

respect and propriety are lost on Ms. Smith, who, through her actions, has proven full of blinding prejudice.

Dina Feith '03

## Errata

A Friday article ["Female Residents Accepted at TEP"] referred incompletely to Tau Epsilon Phi's policy regarding female boarders. Women will be allowed to live at TEP to fill vacant spaces, but preference in housing will be given to brothers of the fraternity. TEP has not guaranteed that "women will be allowed to live at the house for their entire four years

or more at MIT."  
The article also omitted one TEP boarder, Margaret V. Stringfellow '03, from a list of women living at the fraternity.  
A Friday article ["Four-Week Janitorial Strike Ends"] misstated the name of the senior senator from Massachusetts. He is Edward M. Kennedy, not Theodore R. Kennedy.

## Opinion Policy

**Editorials** are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, features editor, and opinion editors.

**Dissents** are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

**Columns and editorial cartoons** are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

**Letters to the editor** are welcome. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m.

two days before the date of publication.

**Letters and cartoons** must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

## To Reach Us

*The Tech's* telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. *The Tech* can be found on the World Wide Web at http://the-tech.mit.edu.

# A Difficult Choice

Andrew C. Thomas

Until the newspapers hit the stands early Saturday morning, a rather large number of people were unaware of a terrifying situation developing in Moscow. Chechen freedom fighters had taken over 700 hostages in a theater, demanding to President Vladimir Putin that Russia withdraw all military forces from the area. The entrances to the theater were mined, and the hostage takers were themselves loaded with explosives. Early Saturday morning the situation ended as anesthetic gas was deployed to the inside of the theater, incapacitating or killing the hostage takers. Saturday's headlines in *USA Today* and the *Boston Globe* triumphantly claimed that the hostage situation had ended successfully.

What was not so evident in the Saturday morning news was that an astonishing 117 hostages also died. Fear had arisen that they had been killed by an explosion from one of the bombs, perhaps strapped to one of the Chechens. A medical report released the next day established that with one known exception, the majority of the hostages were killed by the gas itself, the agent used by the Russians that was meant to save them.

Let us examine the facts. There were over 50 rebels conducting this operation — at least, this was the number that Russian Special Forces shot while immobilized — enough of which were walking bombs to make a conventional raid difficult. They had already executed at least two hostages, proving that they were serious about killing more. A pattern of recent bombings across Russia has shown that they are willing to kill innocents in order to accomplish their goals. And the ongoing rebellion has proven that loyal Chechens are more than willing to die for their cause.

All of these factors make the situation extremely difficult to control. If any strong attempt is made to rescue the hostages, it is extremely likely that the Chechen freedom fighters will end it all by blowing up the theater and killing over 700 people, an outcome that no one would prefer. This was the bargaining chip that the rebels thought they could count on.

What were the Russians' options? Submitting to the demands of terrorists is a universally loathed alternative, since it would strengthen the position of terrorists everywhere, but even for something as large as the political reorganization of an entire province, saving 700 innocent lives is a noble goal. Having a commando team infiltrate the building would be dangerous, if over 50 people were armed, since I doubt that the efficiency of such a team would be sufficient enough to neutralize each one before a single member could detonate every bomb in the building. The other option, having Bruce Willis enter the building from below and proceed to kick terrorist butt, will no doubt be the position Hollywood will take, should it choose to rescript this tragedy in its preferred viewpoint.

So the Russians were forced to confront the attackers in order to bring resolution, but quickly enough that the explosives would not be detonated. Anesthetic gas would certainly be an effective means. But strength was an issue. If too weak, the incapacitation might not be sufficient to prevent detonation.

But here is the crux of the problem. The hostages had been kept for almost three days under extremely tense conditions. Their terror had weakened them throughout the entire ordeal. While the hostage takers had themselves been under the same conditions, I would imagine they were mentally prepared, and certainly driven by their cause. So whatever agent they might employ would likely have a more adverse effect on the hostages.

The hostage takers had already begun executing innocent people. As time went on the odds were increasing that someone would panic and blow the building up. Something had to be done in order to save lives. And the Russians did something. They took a big chance. They apparently used a strong enough agent that none of the occupiers was able to detonate an explosive. When Russian Special Forces then entered

the building, they themselves executed the occupiers and began to remove the hostages. It was only later discovered how many innocent people had died.

If someone handed me a gun and told me that by shooting a person, I would save the lives of ten others, I doubt I would have the mettle to carry it out, no matter how much I believed it was the right thing to do. The Russian Special Forces, though, have a stronger constitution. Knowing that people were dying, they took an extreme measure in

*If someone handed me a gun and told me that by shooting a person, I would save the lives of ten others, I doubt I would have the mettle to carry it out, no matter how much I believed it was the right thing to do.*

an attempt to save lives. Whether there was a miscalculation on the part of scientists, causing more deaths than necessary, is as yet unknown.

While I loathe the use of the word because of its abuse in the black-and-white War of Bush, this was an act of terrorism. My pain is for those innocents who died, but we must remember that they did not die in vain; their deaths may have paid for the lives of so many other people.

It is with deep personal conviction that I believe that the Russian Special Forces took the correct action with the pragmatic solution to the problem, rather than stand idly by and wait for people to die. That over one hundred people had to pay this price, though, saddens me deeply. Many would hope that the situation could be ended without further loss of life, but barring a miracle, such an end in this situation was a foolish hope. This serves as a lesson to all that further efforts should be taken to prevent such incidents from occurring — and that the preservation of life should be our goal as a species — but part of my hope goes to the Russians who had to make, and now live with, the difficult choice.

# Box Office Bigotry?

Philip Burrowes

*Barbershop*, a movie seemingly destined to be just another rap star-vehicle, snuck its way to the top of the box office in September. *My Big Fat Greek Wedding* opened in April in 108 theaters and hasn't looked back. Even Dreamworks' *The Ring* can claim an unconventional source for an American hit; it was originally a Japanese novel (no, with words) before it became a series of films. Does this mean the U.S. movie markets are finally opening themselves up to flicks floating outside the mainstream? Has Hollywood taken notice and begun to produce novel productions? Is this just a strawman argument?

(Just in case you can't tell, it's the latter.) Ice Cube's performance in *Barbershop* was predictable, as he has a firmly established pattern of hit-hit-bomb-bomb going back to *Friday*. After *Ghosts of Mars* and *All About the Benjamins*, he was due (this means, furthermore, *Friday After Next* will be a hit, unfortunately). Dreamworks had it coming as well, just considering the sheer number of movies they make. Usually, when they take another author's concept, whether it be William Steig or G-d, they manage to squeeze a fair amount of bucks from it.

Had these films actually been harbingers of a new open-minded spirit among American moviegoers, then we should have seen similar success in similar concepts. *Brown Sugar* was the number one new movie when it opened, but not with spectacular figures. If *Paid in Full* does well, then we can start talking about what *Barbershop*'s success "means." Not much has been made of *The Ring*'s origin, perhaps for good reason given precedent. Disney's dub of Japan's all-time number one movie — Miyazaki Hayao's *Sen to Chihiro no Kamikakushi* — has merely done moderately well in limited release.

That there are such films that can be compared to each other may be a step forward, but is that the product of studios taking chances or simply realizing what audiences have long been clamoring for? Putting Jackie Chan in a special-effects-laden picture like *The Tuxedo* may be just what his aging body needs to make him seem fresh, but then again maybe it's a relic of the interest Americans had in wire-action at the beginning of the decade ('member?). Giving Adam Sandler a dramatic turn in *Punch-Drunk Love* could direct his considerable star wattage away from the repetitive and thereby depreciating slapstick of his typical fare, but then again he wasn't far off from that in *The Wedding Singer*. Moreover, while Chan and Sandler's current projects are doing reasonably well, they don't compare to their respective penultimate pictures' purses (*Rush Hour 2* and *Mr. Deeds*). We can only wait for their next, slightly more typical roles and see how those grosses stand.

Sandler's next movie has him playing himself (more or less), but drawn on cels, which may make for an unfair comparison. Cartoons are still viewed as a genre unto themselves, and recent attempts at animation have been hit and miss at the box office. Where Nickelodeon and Cartoon Network — the two companies that dominate animated television, more so than even their broadcast-TV corporate siblings — failed, miraculously the overtly religious *Big Idea* has succeeded. Focusing on those markets where their *Veggie Tales* brand name was strongest, i.e. not modern-day Babylons like New York, they opened *Jonah — A Veggie Tales Movie* in the top 10, where it remains two weeks later. Its profit isn't what's impressive, but the notion that a movie should open (in the United States) in someplace other than New York or L.A. goes against mass-media logic.

Which brings us back to *My Big Fat Greek Wedding*. *Jonah*'s success seems oddly populist, but it was predicated on a corporate strategy; someone has to make the film reels and decide where to solicit them. Theaters (or theater chain operators), in turn, don't have to pursue them. Individual people contribute to how long a film will stay at theater by buying tickets, but in the end the decision is out of their hands. Had nobody turned out to see *...Greek Wedding* initially, cost-benefit analysis would have prevented it from ever attaining wide release, but at the same time success in a small environment didn't automatically lead to more screenings. Even the slim budget of five million had to be acquired from elsewhere. Unless, of course, you're Master P and you can make movies starring your son in a hip-hop version of *Romeo & Juliet* (not to be confused with *Romeo Must Die*, which was actually a child of that wire-action fascination we mentioned earlier). Scary, huh?

Happy Halloween!

# Calling Home

W. Victoria Lee

As busy MIT students, everyone on campus must have some sort of checklist or to-do list. It might be a neatly written out page in the organizer, it might be a wrinkled piece of paper with scribbled notes, or it might be a mental list of items that must be done before a certain time. What's on the list is not hard to imagine. Problem sets are by far the most frequent items to appear on the list (and let's hope the amount is always a finite number and the due date is not always the next day). Studying for exams is probably another regular visitor. Labs and UROPs come in next, swallowing up the rest of the time devoted to academic exercise. Next to these three heavyweights, extracurricular activities, artistic involvements, and sports occupy most of the rest of the space on the list. Then there are miscellaneous items such as doing laundry, cooking, cleaning, filling out applications, and working that fill in the tiny gaps between the big items on the list.

Now that we have talked about what is on the list, let's think about what is not on the list. I don't know about the rest of the student population, but I generally don't put "hang out with friends" or "play computer games" on the list. I also don't expect anyone to put eating or sleeping on the list. These are the things that we just do and that we don't need to be reminded of. But what about calling home? Should

we put this item on the list or do we do it without being reminded?

After chatting with people about their lives for a while, one soon discovers that the freshman's weekly (if not daily) routine usually includes calling (or receiving calls from) parents. This is hardly surprising. For freshmen, this is probably the first time living far away from home. For freshman parents, this is probably their first time being separated from their children for a considerably long period of time. Therefore, it is natural that the parents will call to ask how everything is going and that the students will call home to alleviate some homesickness. But this scenario changes rapidly as time passes. As soon as school work, extracurricular activities, and sports start to pile up, one finds less and less time to call home and chat with parents. Parents also gradually learn to let go with time. And as soon as one gets used to the college life and has fun with new friends, calling home seems so trivial and unnecessary.

*Indeed, many upperclassmen say they call home way less often than they should. For those who have had close or even just okay relationships with their parents, isn't it a great loss to let the connection run thin with the distance?*

Indeed, many upperclassmen I have talked to say they call home way less often than they should. Of course, there are some who have not had very close relationships with their parents and not calling home probably just means less arguments and fights for them to handle. But for those who have had close or even just okay relationships with their parents, isn't it a great loss to let the connection

run thin with the distance?

It is true that college is a period in life when we learn to become independent and when we are truly transformed from kids to adults with various responsibilities. It might seem that what is important is what is right in front of us. Our schoolwork is important. Our jobs are important. Our outside activities are important. Our friends are important. Sooner or later each of us learns to see MIT as our home and the MIT community as our family. The home we left behind is where we go for Thanksgiving holiday, for winter breaks, and, if we are not too busy with UROP or internships, for two weeks of summer vacations.

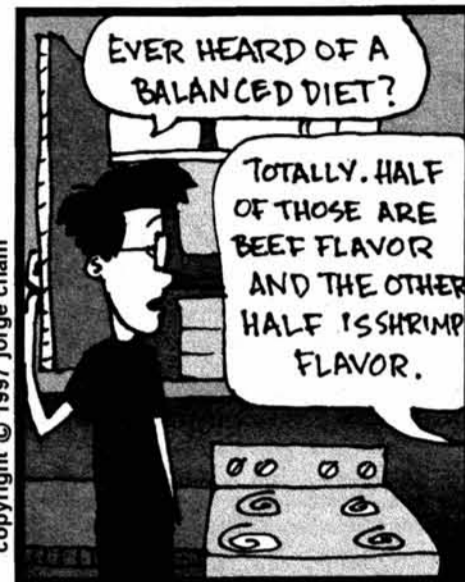
It is very possible that the generation gap makes it hard for our parents to "understand" us, and so our relationships with them might not be as close as the relationships we have with our friends. But we still can not forget the times our dads taught us how to ride a bike, gave us piggy-back rides, or took us to ball games, and the times our moms took out the Christmas cookies from the oven, blew on our knees while they put on bandages, and pushed our hair back and kissed us good-night. While it is entirely possible that some of our parents did not do any of these, as parents they must have done something, (most recently, making our college education possible,) that deserves us calling them more often than we do now. Our busy lives pave a future path so wide and bright that sometimes while walking on it we seem to forget the roads that we have already walked and those who have walked them with us.

I'm not trying to be cheesy and to promote home-calling with a punch-line or as a public service announcement. I guess what I am trying to say is, sparing ten or twenty minutes to call home would not be a bad idea tonight.

Do you have something to say? **We can't hear you.**

Write opinion for *The Tech!*

<opinion@the-tech.mit.edu> or ask for Jyoti or Roy x3-1541, W20-483



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## Recycled Clip Art

By Katie, Kailas, Karen and Jason



Yes, I see potential for this "Anal Master 2000."

## Crossword Puzzle

Solution, page 8

1	2	3	4	5	6	7	8	9	10	11	12	13	
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ACROSS

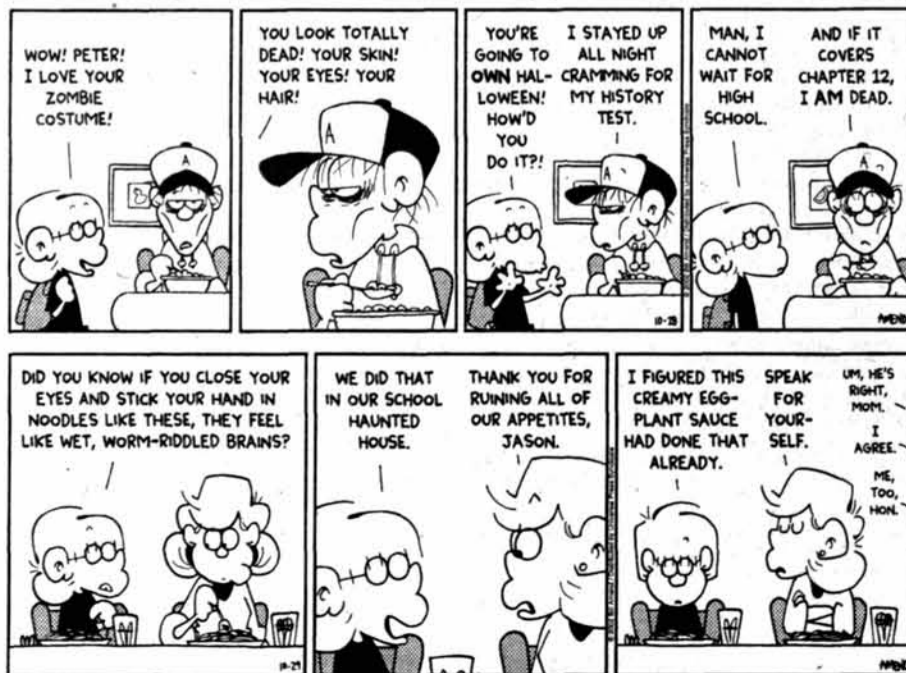
- 1 Slugger Sammy
- 5 Buttocks
- 9 Slalom turns
- 14 Ended
- 15 Son of Isaac
- 16 Old as new again
- 17 Subway series
- 19 Be of profit
- 20 PC key
- 21 Singer Kitt
- 23 Observed
- 24 Marries
- 25 Mariner's org.
- 27 City near Rawalpindi
- 30 British meals
- 35 Worship
- 36 School of whales
- 37 Of a unit of resistance
- 38 Reiner and Jung
- 39 Miller play, "\_\_\_ My Sons"
- 40 Ancient Greek marketplace
- 41 By Jove!
- 42 Mediocre grade
- 43 Afterwards
- 44 Treats after eats
- 46 Target sighters
- 47 Language ending
- 48 Take a powder
- 49 Disparaging remark
- 52 Native New Zealanders
- 55 Globe
- 58 Lukewarm
- 60 Reggie Jackson
- 62 Diner diner
- 63 Lion's pride
- 64 Yes indeed, Maria
- 65 Matter-of-fact
- 66 Pioneer U.S. auto maker
- 67 End of din?

DOWN

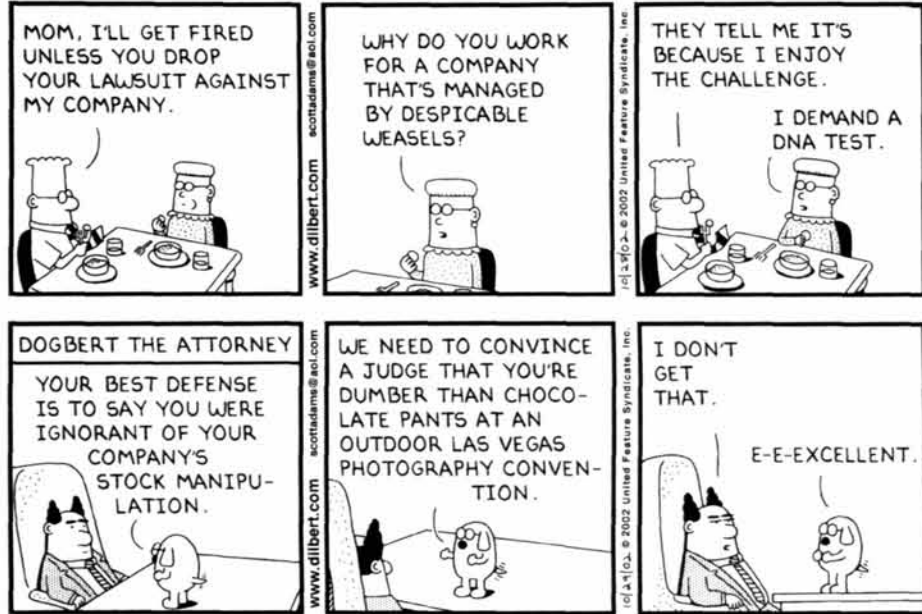
- 1 Forage crop
- 2 Ellipsoid
- 3 E-mailed
- 4 Two-by-two canoe?
- 5 Created anew
- 6 PC operators
- 7 Groening or Damon
- 8 Blackjack draw
- 9 Period
- 10 Decider in 24D, sometimes
- 11 Remain
- 12 Pennsylvania port
- 13 Marketed
- 18 Clairvoyants
- 22 Summer mo.
- 24 Fall classic
- 26 Most dangerously un-navigable
- 27 Tied, as shoes
- 28 Old saying
- 29 Round dances
- 30 Doughnut centers
- 31 Inactive
- 32 Get all melodramatic
- 33 Broadcaster
- 34 Wound marks
- 36 Solemn agreement
- 45 "Losing My Religion" group
- 46 "\_\_\_ Restaurant"
- 48 Fern leaf
- 49 Instructions unit
- 50 Cordelia's father
- 51 As far as
- 53 Rounds or clips
- 54 Dental exam?
- 55 Final notice, briefly
- 56 Take five
- 57 French cheese
- 59 Arid
- 61 Full of: suff.

## FoxTrot

by Bill Amend



# Dilbert® by Scott Adams



# Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

## Tuesday, October 29

- 12:00 a.m. - 2:00 p.m. - Japan's Economic Troubles from a European Perspective.** Moreno Bertoldi is the Economic and Financial Counselor at the Delegation of the European Commission in the United States. Until 2001 he was head of the political and economic section in the EC Delegation in Japan. free. Room: E38-7th fl - Conference Room. Sponsor: MIT Japan Program.
- 10:00 a.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Enter MIT at the main entrance, Lobby 7, 77 Massachusetts Ave (domed building with tall pillars). Proceed down the center corridor to Room 10-100 on the right. Following the Admissions Information Session is a Student Led Campus Tour which begins in Lobby 7 (main entrance lobby) Groups over 15 people need to make special reservations. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Information Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 11:55 a.m. - 1:00 p.m. - VCPIA Lunch: Entrepreneurs & VCs.** free. Sponsor: MIT Venture Capital and Principal Investment (VCPI) Association, MIT Entrepreneurship Center.
- 12:00 p.m. - 1:00 p.m. - FileMaker Pro Quick Start.** This class introduces users to the FileMaker environment and its functions using an existing database as a model. Room: N42 Demo. Sponsor: Information Systems.
- 12:00 p.m. - 2:00 p.m. - The Empty Set, the Singleton, and the Ordered Pair.** Dibner Institute Luncheon Colloquium. free. Room: E56-100. Sponsor: Dibner Institute.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:30 p.m. - Men's Soccer vs. UMass Boston.** free. Room: Steinbrenner Stadium. Sponsor: Department of Athletics.
- 2:30 p.m. - 3:30 p.m. - Climate change, ice sheets and anomalous diffusion: a view from the inside out.** Refreshments will be served at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Physical Mathematics Seminar.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 4:00 p.m. - 5:00 p.m. - MTL VLSI Seminar Series.** Materials for Molecular Devices. free. Room: 34-101. Sponsor: MTL VLSI Seminar.
- 4:00 p.m. - 5:00 p.m. - Mech Seminar: Earthquake rupture through complex fault networks:** Interactions with damaged border zones and fault branches. Major earthquakes seldom rupture along a single planar fault. Instead there exist geometric complexities such as damaged border zones, fault bends, branches and steepovers which affect the rupture process, including nucleation and arrest. This presentation focuses first on when and how border zones will be activated by near-fault stressing, and then addresses a basic problem in fault branching, as follows: A mode II rupture encounters an intersection with a branching fault. Will rupture start along the branch? Will it continue? - on the original fault too? Which side is most favored for branching? Room: 1-390. Sponsor: Engineering & Environmental Mechanics Group.
- 4:15 p.m. - 5:15 p.m. - Flows Over Time - Complexity, Approximation, and Modeling.** ORC Fall Seminar Series. Seminar reception immediately following in the Philip M. Morse Reading Room, E40-106. free. Room: E40-298. Sponsor: Operations Research Center.
- 4:15 p.m. - 5:30 p.m. - GTL Seminar Series.** Novel Propulsion and Power Concepts for 21st Century Aviation. free. Room: 31-161. Sponsor: Gas Turbine Laboratory, AeroAstro.
- 4:30 p.m. - 7:00 p.m. - Asian Entrepreneurship in a Global Economy.** Panelists: Paul S. P. Hsu, Executive Director, Epoch Foundation, Bruce C.H. Cheng, Chairman, Delta Electronics Inc., Kenneth C.M. Lo, Chairman and CEO, Industrial Bank of Taiwan, Sayling Wen, President, Calcomp Corporation. Through brief presentations relating their experiences as entrepreneurs in Asia, this panel of leading industrialists and entrepreneurs from Taiwan will explore the characteristics and qualities of successful entrepreneurship in Asia and which of these characteristics are essential to ongoing success in today's global economy. The session, moderated by MIT Professor Lester Thurow, will last 90 minutes, featuring brief 15-minute presentations by each speaker followed by a discussion and Q&A session. free. Room: E51-345. Sponsor: MIT Entrepreneurship Center, MIT Sloan, MIT Industrial Liaison Program.
- 4:30 p.m. - Biotech: Pharmaceutical Research and Development in the Post Genome Era.** Technology Executives Lecture Series. Sponsored by the Office of Corporate Relations. free. Room: Tang Center, Wong Auditorium, Bldg. E51. Sponsor: Office of Corporate Relations/ILP, MIT Entrepreneurship Center.
- 5:00 p.m. - Field Hockey vs. WPI.** free. Room: Jack Barry Turf. Sponsor: Department of Athletics.
- 5:00 p.m. - 6:30 p.m. - MIT Program on Human Rights and Justice Fall Speaker Series.** "Judicial Activism and Inactivism During Riots in India." free. Room: 6-120. Sponsor: Program on Human Rights & Justice.
- 6:00 p.m. - 7:30 p.m. - Toastmasters@MIT Evening Meetings.** 77 Mass. Avenue, Cambridge, Building 2, Room 2-131. free. Sponsor: Toastmasters.
- 6:00 p.m. - 9:00 p.m. - Unilever dinner with MBC.** Unilever SWIM Dinner with MBC (Sloan Women in Management). free. Sponsor: MIT Entrepreneurship Center.
- 6:30 p.m. - Architecture Lecture.** "Heikkinen-Komonen Architects: Recent Works." Lecture by Markku Komonen, architect, Helsinki. free. Room: Rm 10-250. Sponsor: Department of Architecture.

## Wednesday, October 30

- 10:00 a.m. - Admissions Information Session.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 11:00 a.m. - 12:00 p.m. - Optics & Quantum Electronics Seminar.** Dispersion-Cancelled Two-Photon Optical Coherence Tomography. free. Room: Grier Room B, 34-401B. Sponsor: Optics.
- 12:00 p.m. - 1:30 p.m. - Optical Imaging of the Cerebral Metabolic Rate of Oxygen during Brain Activation.** The Athinoula A. Martinos Center for Biomedical Imaging, a joint collaboration of Mass General Hospital, MIT, and Harvard Medical School through the Harvard-MIT Division of Health Sciences and Technology, presents this talk at MIT as part of its Biomedical Imaging Seminar series. Today's talk is by Dr. David Boas, who will review his laboratory's work on imaging the hemodynamic response to neuronal activation, as measured with invasive and noninvasive optical methods. Dr. Boas is director of the Diffuse Optical Tomography Lab at the Martinos Center and assistant professor of radiology at Harvard Medical School and Mass General Hospital. free. Room: 37-252 (Marlar Lounge). Sponsor: HST.
- 12:00 p.m. - 1:00 p.m. - PowerPoint Quick Start.** PowerPoint makes it easy to jazz up your presentations. Get an introduction to what PowerPoint can do. Find out how to create slide shows. The session includes demonstrations of how to use drawing tools, graphics, and create handouts. Room: N42 Demo. Sponsor: Information Systems.
- 1:00 p.m. - 6:00 p.m. - Rainbow Lounge Open.** MIT's resource lounge for lesbian, bisexual, gay, and transgendered members of the community offers a place to hang out, various activities, and a lending library during its open hours. free. Room: 50-306. Sponsor: lbgt@MIT.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 3:00 p.m. - 5:00 p.m. - spouses&partners@mit: Halloween.** Learn more about this American holiday and our traditions. Children are welcome to come in costume. Join us for food, fun, games and more! Childcare provided. free. Room: W20-400. Sponsor: spouses&partners@mit, MIT Medical.
- 3:30 p.m. - 5:30 p.m. - "Have A Frighteningly Good Time" w/ Alpha Kappa Alpha & Project HOPE.** Join us as we

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

- host a Halloween celebration with the children of Project HOPE. Project HOPE is a shelter for poor and homeless women and children. Activities will include reading scary stories, playing games, making masks, and enjoying lots of sweet Halloween treats with the children of Dorchester's Project HOPE. RSVP to [libz@mit.edu](mailto:libz@mit.edu) by October 29. free. Room: Project HOPE, 45 Magnolia Street, Dorchester, MA 02125. Sponsor: Alpha Kappa Alpha Sorority, Inc.
- 4:00 p.m. - 6:00 p.m. - USC, Boalt, Duke, Chicago Law School Panel.** free. Room: 4-149. Sponsor: OCSPA.
- 4:00 p.m. - 6:00 p.m. - Explaining Changes in Gene Expression using Molecular Interaction Networks.** This Harvard-MIT Seminar in Computational Biology is sponsored by HST's Bioinformatics and Integrative Genomics Program, and is offered in conjunction with a journal club as part of HST.588 (Special Subjects in Medical Engineering and Medical Physics). free. Room: E25-119. Sponsor: HST.
- 4:00 p.m. - 5:00 p.m. - HPCES Seminar.** "Variational Methods in Computational Solid Mechanics." free. Room: MIT Room 4-237. Sponsor: Singapore-MIT Alliance/HPCES.
- 4:00 p.m. - 5:30 p.m. - Academic Careers Panel.** Fifth in a Series - Today's topic is "Transitioning Between Academia and Industry - and Vice Versa," and features Dr. Richard Batycky, VP of Pulmonary R&D at Alkermes; Assistant Professor Michael Perrott of MIT Electrical Engineering and Computer Science; Buckner Creel, Associate Division Head at Lincoln Lab; Dr. William Dalzell, Lecturer in the MIT Department of Chemical Engineering; and MLK Jr. Visiting Professor Sekazi Mtingwa. Refreshments provided. free. Room: MIT 10-250. Sponsor: Graduate Student Council, OCSPA, Provost's Office.
- 4:00 p.m. - 5:00 p.m. - HPCES Seminar.** "Variational Methods in Computational Solid Mechanics." free. Room: 4-237. Sponsor: AeroAstro.
- 4:15 p.m. - 5:15 p.m. - GKM Spaces and Graphs.** Refreshments will be served at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.
- 7:00 p.m. - MIT in the Deep Sea: DeepArch's Archaeology Project.** MIT's Research Group in Deep Water Archaeology, known as DeepArch, develops new deep water technologies and methodologies for exploring the human past. Led by Professor David Mindell of MIT's Program in Science, Technology and Society, DeepArch has performed archaeological surveys of ancient shipwrecks in the Mediterranean, Aegean and Black Sea. MIT Doctoral Candidate Brendan Foley has been involved in a wide range of DeepArch projects in the field and will present highlights from DeepArch's recent expeditions. \$7/Adults, \$4/Seniors, Students and MIT Community. Current MIT Students admitted free with MIT ID. Room: MIT Museum Building N52 - Second Floor 265 Massachusetts Avenue. Sponsor: MIT Museum.
- 7:00 p.m. - 8:30 p.m. - Buddhist Meditation: Guide to Bodhisattvas Way of Life.** Meditation, Lecture, and Discussion on Shantideva's monumental philosophical treatise. free. Sponsor: Buddhist Community at MIT.
- 7:00 p.m. - 9:00 p.m. - MIT \$50K Teambuilding Dinner - Social/Developmental/Global.** The MIT \$1K/\$50K team-building dinners are excellent opportunities to network, meet other people with similar interests, get inspired, and brainstorm ideas for new companies. If you plan to enter the MIT \$1K or \$50K business plan competitions in the Social/Developmental/Global Markets category, don't miss this networking opportunity! Dinner Served promptly at 7:00pm. free. Room: Walker Memorial (Bldg 50). Sponsor: MIT \$50K Entrepreneurship Competition, MIT Entrepreneurship Center.
- 7:30 p.m. - 9:00 p.m. - Swing Dancing Lessons.** free. Room: 36-156. Sponsor: Lindy Hop Society.
- 8:00 p.m. - Weekly Wednesdays @ the Muddy Charles Pub.** Meet your fellow social graduate students at the Muddy Charles Pub located in the Walker Memorial Building. What will be there for you? \$1 drafts, a variety of beers, wines and sodas, lots of free wings, Sox on the screen. Bring IDs. free. Room: Muddy Charles Pub. Sponsor: Edgerton House Residents' Association, MIT Entrepreneurship Center. TechLink, Wing It.
- 8:00 p.m. - 10:00 p.m. - IFILM Film Seminar.** Screening of *Fistful of Dollars* (West Germany/Spain/Italy, 1964) directed by Sergio Leone. free. Sponsor: International Film Club.
- 8:30 p.m. - 11:30 p.m. - Swing Dancing.** No partner required. Beginners welcome. free. Room: Student Center 2nd floor. Sponsor: Lindy Hop Society.

## Thursday, October 31

- 10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 12:00 p.m. - 1:00 p.m. - Surveys and Polls Using cglemail.** This course is for moderately experienced web publishers who would like to create small surveys and polls on the web. Information Systems has a few tools to make it easier to create surveys and gather data electronically. Experience with Athena is not required, but will make the course more meaningful. Room: N42 Demo. Sponsor: Information Systems.
- 12:00 p.m. - 4:00 p.m. - Rainbow Lounge Open.** MIT's resource lounge for lesbian, bisexual, gay, and transgendered members of the community offers a place to hang out, various activities, and a lending library during its open hours. free. Room: 50-306. Sponsor: lbgt@MIT.
- 12:05 p.m. - MIT Chapel Concert.** Alexey Shabaln, violin. Music for "Vio-ween." free. Room: MIT Chapel. Sponsor: Music and Theater Arts Section.
- 12:10 p.m. - 1:00 p.m. - GABLES Lunch.** GABLES is the M.I.T. lbgt staff & faculty group. The lunch is an opportunity for us to gather in a social environment to meet and greet one another. It is also a venue for us to talk about issues of interest to the M.I.T. and larger communities. Our colleagues from the wider community are invited to join us. free. Room: Various. Sponsor: GABLES.
- 1:00 p.m. - 3:00 p.m. - Conversational English Class.** Join us for a free conversational English class for international students and spouses at MIT. Most attendees are women able to speak freely who desire to increase their English skills. Class covers a variety of topics including American culture and holiday descriptions. Free. Room: W11 Board Room. Sponsor: Baptist Campus Ministry.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 4:15 p.m. - 5:15 p.m. - Physics Colloquium.** Title: "THE CASIMIR EFFECT: THEORY AND PRACTICE." free. Room: 10-250. Sponsor: Physics Department.
- 6:30 p.m. - authors@mit - Steven Pinker - The Blank Slate.** THE BLANK SLATE: The Modern Denial of Human Nature. Our conceptions of human nature affect every aspect of our lives, from the way we raise our children to the political movements we embrace. Yet just as science is bringing us into a golden age of understanding human nature, many people are hostile to the very idea. They fear that a biological understanding of the mind will be used to justify inequality, subvert social change, dissolve personal responsibility and strip life of meaning and purpose. In *The Blank Slate*, Pinker retraces the history that led people to view human nature as dangerous, and unravels the moral and political debates that have entangled the idea along the way. free. Room: 10-250. Sponsor: The MIT Press Bookstore. MIT Libraries.
- 7:00 p.m. - "Counting on Democracy": The Film Even PBS Won't Show You.** This tale of race, political payback, voter fraud, and justice deferred could have come out of a Hollywood thriller. But no - this is the tale of the 2000 Presidential election in Florida, a disturbing account of just how shallow our nation's commitment to democracy can be. Weaving together strands of a story ignored since September 11, this investigative report also delves into the unethical, if not unconstitutional, way in which voters were deprived of their votes. Forget the hanging chads and butterfly ballots: the election was decided by the wholesale disenfranchisement of 180,000 citizens - largely the working poor and people of color. Free. Room: MIT Room 3-133. Sponsor: MIT Western Hemisphere Project.
- 8:00 p.m. - 10:30 p.m. - IFILM Film Seminar.** Screening of "The Shining" by Stanley Kubrick, 1980. free. Room: 4-237. Sponsor: International Film Club.
- 9:00 p.m. - 10:00 p.m. - SAVE Meeting.** Join us when we discuss environmentalism at MIT in all its aspects, including: assisting the MIT administration to improve environmental conditions; taking a boat along the Charles to clean it; trips to local nature reserves; and plants for the MIT community. free. Room: 1-246. Sponsor: SAVE.

# MIT Department of FACILITIES

## CAMPUS CONSTRUCTION UPDATE

### Simmons Hall

Work on the dining areas on the first floor continues. A card swiper has been installed at the front entrance of the building as an interim measure until the permanent security system is in place. Remaining construction on the building continues and noise is being mitigated so disruption to residents will be as minimal as possible.

### Vassar St. Utilities

Relocation of the chilled water line for Building 36 is in progress; no disruption in service is anticipated. Vassar St. is now one-way heading west from Main St. to Mass. Ave. until June 2003.

### Stata Center

Construction of tunnel connection from Stata Center to Building 26 will begin shortly. Temporary building enclosures are being installed in preparation for inclement weather. Installation of the below-grade supports for the exterior stairs leading to the raised garden continues.

### Dreyfus Chemistry Building

Repair work on the east concrete facade is nearing completion. Installation of mechanical systems continues. Installation of exterior metal panels to roof penthouse is in progress.

### Amherst Alley Steam Repairs

Most of the steam repairs are complete. At two locations on the east and west end of W4, repair work on a condensate return line will be repaired. Four parking spaces will be left open for excavation and mechanical vehicles while work is in progress.

### Building 7 ADA accessible entrance

Construction of an ADA accessible entrance to Building 7 is underway. Shrubs and trees on the north side of the 77 Mass. Ave. steps (behind the bus shelter) have been removed to make room for installation of this entrance. Shrubs and trees have also been removed from the south side of the steps so that both sides can be replanted in balance upon completion of the project.

For information on MIT's building program, see <http://web.mit.edu/evolving>. This information provided by the MIT Department of Facilities.



MIGUEL CALLES—THE TECH

Alpana Waghmare (left) and Meenakshi Verma perform in a Kathak Dance Concert sponsored by MITHAS. The concert featured Pandit Chitresh Das.

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DANIEL BERSAK—THE TECH

Zeta Psi Senior Rahul Sarathy '03 cheers as his team scores a goal against the Chemistry Department in Thursday night's IM match. Zeta Psi eventually fell to Chemistry 4-3.

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## Solution to Crossword

from page 6

S	O	S	A	R	U	M	P	E	S	S	E	S
O	V	E	R	E	S	A	U	R	E	T	R	O
Y	A	N	K	S	M	E	T	S	A	V	A	I
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L	A	H	O	R	E	H	I	G	H	T	E	A
A	D	O	R	E	P	O	D	O	H	M	I	C
C	A	R	L	S	A	L	L	A	G	O	R	A
E	G	A	D	S	C	E	E		L	A	T	E
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T	E	P	I	D		M	R	O	C	T	O	B
E	A	T	E	R		M	A	N	E		S	I
P	R	O	S		O	L	D	S		E	T	T

# Learn about iCampus Student Project Grants!

Wednesday, October 30th, 6:00 p.m., NE43-518

Drawing for a free XBOX!

*iCampus has awarded \$900,000 to student projects in the past few years. iCampus student projects are ambitious, innovative efforts--designed and carried out by MIT graduate and/or undergraduate students--that demonstrate the use of information technology to enhance MIT education, improve the quality of MIT student life, or make an impact on the world at large. To learn more, see the iCampus web site: <http://icampus.mit.edu>.*

iCampus Student Call for Proposals, Winter-Spring 2003  
 Informational meeting: Wednesday, October 30th, 6:00 p.m., NE43-518  
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For proposal criteria and information on submitting proposals, see the iCampus web site: <http://icampus.mit.edu>.



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# THE ARTS

## CONCERT REVIEW

### BSO Delights with Classics

Andre Previn Leads Performances of Haydn, Mozart, and Beethoven

By Sonja Sharpe

STAFF WRITER

Boston Symphony Orchestra  
Andre Previn, Guest Conductor  
Malcolm Lowe, Violin  
Steven Ansell, Viola  
Symphony Hall  
Oct. 24, 25, and 29, 8 p.m.

The Boston Symphony Orchestra delighted its audience this past Friday evening with a wonderful concert consisting of three of the finest works from three of the most celebrated Classical era composers.

Following the emergence of these composers chronologically, the evening began with Haydn's *Symphony No. 102 in B-flat*. Haydn composed this piece in 1794 and led its first performance in February of 1795 at the King's Theatre in London. This symphony was also one of the pieces performed on the first pair of concerts ever given by the Boston Symphony Orchestra in 1881.

Haydn's *Symphony No. 102* begins with slow, soft elements and then becomes light and fast with significantly more energy. The slow and fast elements alternate, moving the music in waves that results in an overall joyous-sounding and bouncy first movement which invokes images of spring and butterflies. In fact, the entire symphony seems to express happiness and energy, and the final movement is almost a comic frenzy, bringing to mind a Bugs Bunny cartoon chase.

The second piece of the evening, Mozart's *Sinfonia concertante for violin, viola, and orchestra in E flat major*, is one of the composer's most celebrated concertos, written most probably in 1779. Around this time, Mozart had become quite interested in composing concertos with more than one solo instrument, and the *Sinfonia concertante* stands out as one of his crowning achievements in this endeavor.

The first movement of the piece, arguably the most famous, is a delightful dialogue between the violin and the viola. The two instruments seem to debate a vari-

ety of topics, with the emphasis more on the content than on exploring the differences in the range of the instruments.

Malcolm Lowe, the violin soloist, gave a well-executed performance, but he was constantly readjusting the position of the violin on his shoulder during the piece, which was a little distracting. In contrast, Steven Ansell was absolutely superb on the viola, clearly playing the piece with the passion and intensity that it deserved.

The cheerful banter of the first movement was followed by a slow and operatic *Andante*, full of pathos and sorrow that was soft and touching. The final movement returned the audience to happiness and vigor, with another light and energetic dialogue between the violin and the viola. Additionally, the trumpets played a lovely role in the background, enhancing the sound.

Beethoven's *Symphony No. 7 in A Major* rounded out the evening's performance. This symphony, completed in 1812, helped to jumpstart the beginning of the Romantic era; after its premiere in 1813, Beethoven himself called it "one of my most excellent works." It

is difficult to argue with him.

The first movement is bold and triumphant, with waves of soft and slow in between fast and energetic passages. It feels like a grand, stately ballroom dance, in celebration of some splendid achievement. The second movement, in contrast, is somber and full of pathos, invoking images of struggle and hardship overcome.

The third movement, *Scherzo*, is full of energy. Its second theme conjures images of a raft floating down a river punctuated by calm waters and rapids. The symphony's finale was full of motion and almost prancing in its giddiness, with lots of energy and punctuating brass parts. It was a fantastic way to end the evening, leaving the audience upbeat and refreshed.

Students wishing to see this concert will have one last opportunity on Tuesday, Oct. 29, at 8 p.m. Rush tickets are available for \$8 at the BSO box office in Symphony Hall starting at 5 p.m. on the day of the performance, one per customer, cash only. For more information, visit the BSO Web site at <http://www.bso.org>.



Maestro Andre Previn is a regular fixture on the podium at Symphony Hall.

## BOOK REVIEW

### In the Shadow of Ender's Game

Shadow Puppets is the Latest Installment in Ender's Earth Saga

By Kevin Der

STAFF WRITER

Shadow Puppets  
Written by Orson Scott Card  
368 pages, Tor Books, \$25.95

See the name of the author Orson Scott Card and most people will think of *Ender's Game*, arguably the greatest science-fiction novel ever written. The sequel *Shadow Puppets*, next in the Ender's Earth series, continues the story of Bean, the brilliant kid who fought alongside child genius Ender to destroy the alien buggers. While previous books in the series have been about children in military situations, *Shadow Puppets* is not the rich portrayal of boys and girls engaging in the warfare of Battle School but rather a convincing study of the dynamics of global politics.

Bean, once an undersized yet gifted boy in Battle School, has grown into a young man whose priority in life is now building a family with his wife Petra, also a Battle School graduate. Bean is reluctant at first to have children, since he possesses a certain engineered genetic abnormality, called Anton's Key, which grants extraordinary intelligence, and does not wish his offspring to have it. Both he and Petra know that any baby with Anton's Key would be in danger, as Bean himself once was when he was young. However, he and Petra eventually decide that they want children and attempt to create test-tube

babies without Anton's Key in a laboratory.

Their plans are disrupted, however, by Bean's lifelong archenemy Achilles, who wants to use their children for his own benefit. He formerly held Petra captive for months while he tried to seduce her and furthermore murdered Bean's childhood mentor, a nun. In *Shadow of the Hegemon*, Achilles also used his powers of manipulation to gain power on a global scale. He first infiltrated the Russian government and then successfully engineered a war between India and Pakistan, ultimately helping China become the one dominant power in Asia. Now, the Chinese finally realize that Achilles' actions serve only himself, and imprison him before he can betray them.

Meanwhile, Bean's ally Peter Wiggin, Ender's brother, tries to regain the world power he once had as Hegemon. Peter foolishly believes he can trust Achilles, and frees him from the Chinese in order to use him. Very quickly, Peter becomes yet another person to understand that Achilles is in fact using him, and must scramble in order to avoid his own destruction. Peter's parents, John and Theresa Wiggin, are two characters who deservedly receive a great deal more attention in this book. While in the past the two separated themselves from the world-changing actions of their children, the Wiggins now must do what they can in order to save Peter's life as well as their own.

Orson Scott Card creates his characters with so much realism that he attracts readers

from so many different venues. We hope for Bean and Petra's success as much as we yearn for Achilles' death. The theme of parenting is a driving force in the book, as many characters realize that their fundamental obligation is to their children. In one instance, a character must give loyalty to either his family or his country, and the author perfectly captures the anguish in the man's mind as he makes this decision and lives with the consequences. Overall, the story is aptly developed and leaves room for another well-written sequel.

Yet, as good as *Shadow Puppets* is, it lacks the vigor of previous books in the series. There is not as much action and excitement, and the amazingly detailed characters from Battle School seem to have lost some of their pull. Bean, in particular, does not display his extraordinary mind nearly as well as he did in the past two books. Even the book's conclusion, however satisfying, does not end with the forward momentum that closed *Ender's Shadow*.

Nevertheless, *Shadow Puppets* is still a very good read. Had Card surpassed his past books, it would have been quite surprising, given how remarkable they are. Perhaps one reason is that the premise of the Battle School is inherently more exciting than that of Earth. At any rate, for those of you who enjoyed Card's prior novels, you will probably like *Shadow Puppets*. And if you haven't read *Ender's Game*, do so. Right now.

## THEATER REVIEW

### Medea Goes To Hollywood

Fiona Shaw Stars in Abbey Theatre's Medea

By Bence Olveczky

STAFF WRITER

Abbey Theatre's Medea  
Wilbur Theatre  
Oct. 23 - Nov. 3

In this fearful autumn crowded with serial killers and threats of mass murder, Dublin's Abbey Theatre reminds us that murderous revenge has been part of the human repertoire for a long, long time. Their *Medea*, with Fiona Shaw in the title role, is a modern reinterpretation of Euripides' 2500-year-old tragedy that successfully transplants this timeless tale into our vain and self-obsessed 21st century.

*Medea* has it against her for sure. After giving up a secure life back home to follow her husband Jason to the land of opportunities (Corinth), she is betrayed by her beloved, who promptly goes off with the local princess. After much despair and agony, and three cold-blooded killings later, *Medea* reunites with Jason in an awkward embrace next to a pool filled with the blood of their children. *Medea* has had her ruinous revenge.

Director Deborah Warner wanted to make the play into a story about modern day celebrities and their various psychiatric pathologies; it is easy to see *Medea* as the wife of a rising Hollywood star (think Antonio Banderas) who uproots his family in order to hit the big time. Vanity and the promise of fame and fortune are what drives Jason to leave his wife for the strategic marriage (think Melanie Griffith) that he hopes will pave his way. As she clings to her idea of romantic love and self-sacrifice, *Medea*'s world quickly disintegrates, and with nothing left to lose, she uses her own offspring as a bestial tool with which to punish her unfaithful husband.

What makes this production of *Medea* stand out is Fiona Shaw, who, unlike the erratic character she plays, is in full control of her audience. She mixes naïveté and vulnerability with a devastating and chilling cynicism, pulling off the stunt of portraying this seemingly mad and evil woman — a perfect fodder for a *Dateline* special on women serial killers — as a very human being.

Jonathan Cake plays Jason, an arrogant playboy. His character's lack of complexity and charm makes *Medea*'s obsession with this one-dimensional bore seem rather tenuous and unbelievable, amounting to one of the show's few flaws.

The production is much helped by designer Tom Pye's beautifully simple set and Deborah Warner's theatrical cunningness and experience. The barren and uninviting stage resembles a construction site with pre-molded concrete blocks and windows to be installed. Clearly, the doomed pair are new arrivals in the process of creating their dream home when their relationship is derailed. Children's toys, a plastic gun and a first-aid kit among them, are strewn around the stage and act as symbolic icons for *Medea*'s mad meanderings.

But the most haunting moment of the show is the terrible infanticide. Murder, like sex, is notoriously difficult to stage without it looking construed, forced, and extremely theatrical. In this Irish "*Medea*," however, as Fiona Shaw goes after her children, the audience is gasping for air, literally crying out for the madness to end. It doesn't, and when the two former lovers sit peacefully by the bloodied pool in the show's final scene, there is no redemption or closure, just a pervading sense of helplessness and futility.

The one-and-a-half-hour show is a devastating and gut-wrenching theatrical descent into the dark sides of human existence, but it is also a reminder that many horrific human acts are borne out of desperate situations, giving credence to the idea that there are no bad people but only good people in bad situations.

## FILM REVIEW ★★★

# Bowling for Columbine

## Michael Moore's Documentary with a Bang

By Dan Robey

ARTS EDITOR

*Bowling for Columbine*Written and Directed by Michael Moore  
Starring Michael Moore, Charlton Heston,  
Marilyn Manson, Matt Stone  
Rated R

**B**owling for Columbine is not your parents' documentary. Fusing flashy news reports, bizarre situations, ironic twists, tense interviews, and South Park-style animation, it is a documentary for the new generation. Director/star Michael Moore takes to the streets of America and Canada, examining the movie's main question of why America is such a violent country, especially when guns are involved.

*Bowling for Columbine* looks for the answers which don't always reveal themselves in Moore's offbeat documentary style. He seems to wander from interview to interview; anywhere gun issues are, Moore is there. One of his first visits is a bank in Michigan that gives a rifle to anyone that opens up a new account. The exchange he has there with the account agent sets the tone of the movie as he asks sardonic questions, such as, "Do you think it's a little dangerous handing out guns at a bank?"

In the first half of the movie, Moore poses several explanations for why America has such a high incidence of gun violence, and each time, he refutes the explanation with a conversation or visual counterexample. Is it because we have such a large number of guns? No, Canada has about the same number of guns we do, and they have less than a third of the gun-related homicides than we do. Is it our violent history? Moore points out all of Europe as a counterexample. What is it that drives us to homicide?

The main point of the movie is brought up by, of all people, Marilyn Manson. The media targeted his angry rock music in the wake of Columbine as a cause, but he claims that part of the reason behind America's violent crime is the culture of fear in which we immerse ourselves. From the television show *Cops* to the nightly news, much of what we see and hear about are the violent crimes. Moore seems to agree, as he creates a collage of television news headlines that barrage viewers with visions of crime after crime, each one hammering in his point further.

In his quest for truth, Moore interviews Dick Clark, *South Park* creator Matt Stone, James Nichols (brother of Oklahoma City bomber Terry Nichols), Charlton Heston,

and many non-celebrities involved in the shootings, to varying degrees of success. While Dick Clark completely snubs Moore, after he brings two Columbine victims to the Wal-Mart headquarters, complete with bullets purchased at Wal-Mart still lodged in their bodies, the superstore decides to withdraw ammunition from their line of products in an impromptu press conference with the TV reporters he brings with him.

In the final shootout of the movie, Moore goes to Hollywood to interview the National Rifle Association's president, Charlton Heston. The former actor, recently diagnosed with Alzheimer's, tries to fight back against Moore's relentless questions about Heston's views on guns, the recent school shootings, and the seemingly callous way Heston held NRA gun rallies in both Littleton and Grand Rapids within a week of the shootings there. Finally, Heston abruptly gets up and announces the interview is over.

Some of Moore's conclusions are very tenuous, such as when he decides a welfare work program is responsible for a six-year-old shooting another six-year-old, but his intentions are admirable. He addresses these concerns, pointing out that if he was thinking like the media did when they blamed Manson for the Columbine shooting once his albums were found in the student's collections, he might as well conclude that bowling was responsible for the shootings, because the two responsible students went to only bowling class before the massacre started.

*Bowling for Columbine* is filled with amazing images and conclusions. The scenes stay in memory long after watching it, reappearing in conversation, or while watching the nightly news. Moore has made a powerful film which captures a very real issue. The filmmaking is slick, and his interviews pointed. The humor, mostly ironic, helps lighten the film. The style of *Bowling* stays away from preaching enough to make the film enjoyable, conveying the message in Moore's actions.

His methods may be questionable, but the issues Moore brings up aren't. Americans are fascinated by guns, and leaving the reasons behind our fetish open forces us to rethink our own views. He doesn't allow viewers to reject or adopt his views, because he doesn't present a final thesis with which we can take issue. Instead, we must create our own answers. *Bowling for Columbine* is a controversial, well-put together film which raises issues on all sides, and it, unlike movies lately, makes viewers think.

of years (which attests to the broadening tastes of American diners as well as the savoriness of the offal dishes themselves). In fact, most of this country's best chefs list offal as one of their favorite meals to cook and eat.

There are many ways to enjoy offal. And, of the various types available, the liver is perhaps the most widely eaten. The most celebrated type of liver, *foie gras* (pronounced "fwah-grah"), or fatty goose or duck liver, is known by many people as a French delicacy, but its origins can be traced back to classical civilizations, and the Ashkenazi Jews are credited with disseminating the method of cultivation, as well as appreciation, for this justly venerated liver to Western Europe.

Admittedly, the cultivation process is somewhat less than humane: farmers cram corn through funnels directly into the birds' gullet, overfeeding them to produce the grossly enlarged livers. If that doesn't bother you, then you should make haste to either Radius, blu, or Clío; all serve versions that render me speechless. Since fresh *foie gras* is both expensive and difficult to procure, you're better off eating it at a restaurant. I usually prefer a whole lobe if I can get it, but I'm not one to pass up a *terriner* or *pâté* either (both are mixtures of *foie gras* with seasonings and other ingredients). *Foie gras* goes especially well with *Sauternes*, a French sweet white wine.

If, however, you'd rather spare the overstuffed fowl, you can always go with the less controversial chicken liver. After cooking a few rashers of bacon, saute some onion

## CONCERT REVIEW

# Too Much of a Good Thing

## Yet Another Anne-Sophie Mutter Recital

By Andrew Wong

STAFF WRITER

*Anne-Sophie Mutter*  
Symphony Hall  
Oct. 16, 8 p.m.

**I**t is astonishing that amid the designer perfumes, fur coats, chandelier lighting and a noble crest inscribed with "Beethoven" in Symphony Hall, a mass of ignorance can still rise from the pomp and applaud after the first movement of Faure's *Sonata for Violin and Piano*.

But with a smirk and a gentle nod of the head, Anne-Sophie Mutter graciously acknowledged the audience and continued on with the opening piece to her "Song and Dance" recital with pianist Lambert Orkis at Boston Symphony Hall.

Anne-Sophie Mutter has come a long way since her child-prodigy years with mentor Herbert von Karajan. She is renowned as a champion of modern music with such accomplishments as her *Mutter Modern Album* and Penderecki's *Violin Concerto No. 2 "Metamorphosen,"*

a work written specifically for her. Last year, she finished off her Beethoven sonata cycle, having extensively toured with Orkis in a full exposition of the ten sonatas. She has even managed to record a full-length DVD on the subject.

In the small recital program, Mutter managed to display both control and sensuality, swiftly moving from the meditative sonata, through the lively arrangement of Brahms' *Hungarian Dances*, to the soft cooing of Gershwin's *Porgy and Bess Suite* (arranged by Jascha Heifetz).

During each piece, Mutter played with full intensity and wit, polarizing all dynamic contrasts to the extremes of her instrument. However, the seductive glissandos, the ultra-wide vibrato, and the hollowness of the *piano* sec-

tions somehow detracted from the overall performance.

At times, especially in the *Hungarian Rhapsody* (which was lacking in the gypsy character), Mutter's focus seemed to penetrate so deeply into every bar and even every note, that the overall structure of the piece failed to come through. Her musicality was highlighted in only small intervals at a time, like magnificent pearls on a fine string delicately tied together. And like a frail necklace, these pearls could snap at any moment.

Take the first movement of the Faure sonata, for example: its opening lines were expressed in a sleepy, ghostly manner on the fingerboard with little vibrato. As the dynamics increased, life began to emerge into the tone and a glorious vibrato slowly unraveled onto the E string. This beautiful metamorphosis has become almost predictable in Mutter's playing. It is wonderfully gushing in light and color, but it happens



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**Anne-Sophie Mutter is a frequent visitor to Boston. In addition to performing husband Andre Previn's *Violin Concerto* with the BSO on Saturday, she gave a solo recital at Symphony Hall.**

everywhere, from her opening of the Sibelius's *Violin Concerto* to Beethoven's *Spring Sonata*.

Having been a huge fan of her playing, I was shocked to find myself leaving the concert unimpressed and a bit empty. Yes, her technique is truly amazing and she is one of the finest violinists of our time, but in a concert situation, the effect is a saturation of style.

Andre Previn's *Song and Dance* for violin and piano, a piece written for Mutter in 1997, was the highlight of the night. Mutter's emphatic playing was appropriate for the jazzy harmonies and sweet song in the second movement. Overall, her performance and her black strapless dress were flashy and thrilling, but the audience was less than exuberant, allowing her to play only two small encores while the listeners trickled out.

## EAT THIS

# Offal Good

## An Ode to Organ Meats

By Winnie Yang

STAFF WRITER

**W**hile some might recoil at the sight of Brussels sprouts on their plates and others avoid broccoli like the plague, there are few foods as capable of provoking universal squeamishness (in this country, anyway) as offal. And that's a damn shame.

Offal is very nearly a whole class of food in itself, encompassing everything from the heart, liver, lungs, and entrails of an animal, to the tail, feet, and head, each part with its own unique and yes, delicious, flavors. The word "offal" actually comes from the Old English "off" and "fall," referring to the pieces that fall from an animal carcass during butchering. Various dictionaries refer to offal as "refuse" or "rubbish" or "waste parts," when in fact they have much to offer nutritionally and gustatorially.

In much of the world — France, Italy, and China especially — the tradition of preparing organ meats reflects resourcefulness and economy on the cook's part, as nothing is wasted. While offal has never been a big hit in the U.S. (and it certainly doesn't help that the word is pronounced "awful"), viscera have gained a foothold in restaurants and kitchens in the past couple

of years (which attests to the broadening tastes of American diners as well as the savoriness of the offal dishes themselves). In fact, most of this country's best chefs list offal as one of their favorite meals to cook and eat.

Besides the usual land animals, many fish have tasty livers as well. I recently had a fantastic monkfish liver dish at Prune, a restaurant in New York, and let me tell you, those ducks have some serious competition.

More intimidating in concept perhaps is tripe, which always seems to receive short shrift, as far as offal is concerned. Tripe is the stomach of ruminants, and that of cows is the most commonly prepared. There are several cuts of tripe, but my mother prefers to use the honeycomb kind (named thus for its appearance). After boiling it for a couple minutes in water flavored with ginger, she discards the cooking liquid and covers the tripe with water again, adding a couple tablespoons of soy sauce, a little anise, and some black pepper, and braises it over low heat for about an hour and a half, slicing it into pieces when cooked.

Specialty tripe dishes abound in Italy and France, but many people are more familiar with Scotland's infamous haggis, which includes various chopped-up bits of sheep or cow offal mixed with oatmeal and suet, all stuffed into the stomach sac of the animal. Alternatively, you can get your most benign introduction to tripe within Vietnamese cuisine at Pho Pasteur, where it is a key component of their pho soups.

I'm also a big fan of sweetbreads, another name for the thymus and pancreas of an animal. Dredged in flour and fried (in bacon fat or lard, natch), these have an almost nutty sweetness and a creamy interior. Radius is doing a great salad right now that features these delectable morsels. If thymus doesn't sound so appealing, however, you should take a page from "Molto" Mario Batali — a New York celebrity chef who hosts a couple shows on the Food Network. In the sweetbreads recipe in his *Babbo Cookbook*, he asks, "Is there really a difference between eating a muscle or a gland?"

Another great way to sample all kinds of offal is to go out for *yakitori* (*yaki*, "grilled," and *tori*, "fowl"). While you can get marinated bits of non-offal chicken parts grilled on skewers, places like Kiyoshi Sushi House in Brookline offer a vast array of giblets (or the offal of fowl). My favorites include chicken hearts, chicken bone, and chicken skin (not really giblets, but for some reason, shunned nearly as much). Cow tongue is also excellent. All of these somehow taste much meatier and juicier than ordinary cuts, so if you have to, just pretend you're eating kebabs.

With offal, the challenge is really only in your head. So before you summarily dismiss one of the most delicious foodstuffs animals have to offer, I urge you to give them a shot. Who knows, you might find them offal-ly tasty.

Drop Ms. Yang a line if you want to know how to prepare kidneys or where one can find some decent calf's brain: <winyang@alum.mit.edu>.

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CONCERT REVIEW

# Beethoven 1, MITSO 0

## Morlot, Orchestra Challenged by Eroica Symphony

By **Jeremy Baskin**  
ARTS EDITOR

MIT Symphony Orchestra  
Kresge Auditorium  
Oct. 25, 8 p.m.

There were many reasons to be optimistic before 8 p.m. last Friday night. The MIT Symphony Orchestra, invigorated by a slew of new members, was to give its first concert of the season. For the first time in a while, the orchestra was to be performing with a guest conductor from outside MIT, a 28-year-old Frenchman named Ludovic Morlot. The repertoire, unusually mainstream for this ensemble, included a romantic violin concerto and a classical symphony, Beethoven's *Symphony No. 3, "Eroica."*

**Only one hero in Eroica**

Yet the concert had mixed results, with the first half sounding quite polished but the Beethoven symphony being less convincing.

Morlot's overly romantic use of *rubato* throughout was as unconvincing as the unreasonably fast tempo he chose to begin the piece. Probably because of this tempo, there was a feeling throughout much of the exposition that the players were simply scrambling to keep up. Furthermore, there was no consensus on the tempo; for example, the cellos were pushing hard to regain the opening tempo after the repeat, only to meet resistance from the rest of the orchestra.

Even the famous repeated dominant seventh chords were a letdown, as they were prepared too meekly and were played too harshly. Things got a bit hairier as the movement progressed, as much of the transitory material and recapitulation sounded quite shaky.

The second movement, allegedly a funeral march (but certainly not one at Morlot's brisk tempo), began with a touching solo by oboist Stavroula Hatzios '05. For the first time in the piece, a reasonable tempo was achieved during the fugue section and, all of a sudden, it started to sound like music.

Hatzios, definitely the hero of the evening,

showed fantastic technical ability as she made the vexing solo at the beginning of the *Scherzo* sound so effortless. But the wonderful mood that she and flutist Daniel Stein '05 set was attacked viciously by the violins' statement of the theme, which was as unbridled as the timpani was out of rhythm.

Furthermore, the full repercussions of the defection of the entire horn section from last year were all too audible during the usually noble horn call section of the *Scherzo*.

The last movement, however, began with well-executed *pizzicatos* and only improved afterwards. Specifically, the winds sounded gelled, and in general there was much cohesion between winds and strings. The impression here was that technical problems were minor, and the music was therefore able to sing beautifully. The coda was exciting and well received by the audience.

**Bruch, Dallapiccola more successful**

Before the intermission, Amanda Wang G, a co-winner of last year's concerto competition, was featured in Max Bruch's *Violin Concerto No. 1*. A staple of the violin repertoire, Bruch's first concerto is often the first romantic concerto that violin students learn.

MITSO seemed to feel much more at home with this music than with the Beethoven symphony, though a number of very eager first violins appeared at times to be playing their accompaniment to Wang's solo lines rather energetically. Perhaps some of these people envisioned themselves at the front of the orchestra.

Wang played confidently and expressively, with a good command of the music. A couple of minor flubs were more than made up for by a genuine understanding of the emotions behind the concerto. Morlot was an able accompanist, though ultimately credit must be given to Wang for dealing, at times simultaneously, with rushing first violins and out-of-tune brass playing.

The concert began with *Piccola Musica Notturna*, by a 20th-century Italian composer named Luigi Dallapiccola. This short twelve-tone piece was given an expert reading by the ensemble, which was led at times by the assertive clarinet playing of Ken Gould G.

**Where did it go wrong?**

In all, MITSO's performance on Friday night leaves this listener puzzled.

This orchestra can take a large, emphatic bite out of Bartok's *Miraculous Mandarin* or Ives' *Fourth Symphony* but is thoroughly humbled by one of the giants of the classical period, Beethoven's *Eroica Symphony*. The players are, for the most part, sophisticated musicians, yet the ensemble falls noticeably short when playing music with such little room for error.

This observation perhaps counters conventional wisdom, which might say that science and engineering types would have more trouble with freer romantic and contemporary music and would do very well with music from the more square classical period. Yet, on Friday night the culprit in MITSO's performance of the

*Eroica Symphony* was too much thinking outside the box.

Not all of the blame should lay with the players, though. It would not constitute a crime against humanity for Morlot to have led this piece at conventional tempos, with conventional dynamic contrasts and coloration.

Perhaps MITSO is not yet at a level where it can rehearse with one conductor for five weeks and then start afresh two weeks before the concert with the guest conductor. Is a six-week residency for a guest conductor not possible? It certainly happens with other groups on campus, notably the Festival Jazz Ensemble, which is gearing up for a concert with rising star Magali Souriau, who will have been with the ensemble for more than a month before its concert.

It is worthy to note, though, that MITSO's audience on Friday night perhaps even eclipsed that of the Wind Ensemble concert that occurred a week prior. The attendees seemed by and large to enjoy the concert, though a few buffoons who appeared to be cheering for violinist Sherman Jia '06 should probably take their act to the next varsity football game.



SANDRA YU—THE TECH  
Amanda Wang G performs Max Bruch's *Concerto for Violin* with MITSO Friday night in Kresge Auditorium. Guest Conductor Ludovic Morlot led the orchestra in a concert which also included Dallapiccola's *Piccola Musica Nottuma* and Beethoven's *Symphony No. 3, "Eroica."*

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**Zesiger Finances Remain Uncertain**

Athletic Fees, from Page 1

include access to all old and new athletic facilities, including the sailing and crew facilities that once were not included in the package.

**Fees comparable to health club fees**

"Our new facility is certainly comparable to health clubs in the area," said Larry G. Benedict, the dean for student life. "Fees for those clubs are two or three times the membership fees being charged for the facility."

Fitness International, in Boston, charges members \$870 per year, plus a \$200 initiation fee. Fees at the Boston Athletic Club range from \$770 to \$1,200 per year.

"There are lots of free classes, to see what people are interested in," Moore said. "You can swim almost any time that the center is open, which is something that didn't happen before. We also have a lot of new equipment and facilities."

**Zesiger finances still uncertain**

MIT officials have so far declined to give an estimate for the Zesiger Center's operating costs. "I don't have an exact budget for the new building," Benedict said. "But the building needs to pay for everything, from lifeguard, to maintenance of all the new equipment to the salaries of the people running the building," he said.

It is "too soon to know if we are on target for membership numbers," he said.

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# Novartis To Lease Building

Necco, from Page 1

day the strike ended.

Though worries still exist, Salemme said there will be no more striking. Necco and its workers have reached a four-year agreement, he said.

## Necco to leave after 74 years

Early next year, Necco will begin to relocate its facilities in Cambridge to a 816,000-square-foot warehouse in Revere, Mass.

"It will give us room to grow and also give us space for offices, factories, and warehousing," said Necco press representative Lori Zimbalatti.

Necco hopes to consolidate its production, which is located in the building on Massachusetts Ave., and its offices and warehousing, which are located in Lechmere Square, also in Cambridge. The lease on Necco's Lechmere space will expire in June 2003, and the Massachusetts Ave. building could not accommodate all of the departments, Zimbalatti said. Necco has been looking for new sites for three years, and considered relocation to Everett, Braintree, and Suffolk Downs, she said.

"We're sorry to be leaving, but this was a space issue," Zimbalatti said. "We need to grow and expand."

## Necco building leased by Novartis

Meanwhile, the old Necco building has been leased to Novartis for 45 years, along with the new Building 100 in MIT's Technology Square, to form the Novartis Institute of Biomedical Research.

Cambridge was chosen to take advantage of the "one of the world's most impressive pools of scientific talent and academic institutions," Novartis said in a press release.

Novartis will invest \$760 million to renovate the buildings, which will include 764,000 square feet of laboratory space. Initially, the new facility will offer 400 new positions, and it will eventually employ 900 scientists. The head of the institute will be Mark Fishman MD, a professor of medicine at Harvard Medical School and the director of cardiovascular research at Massachusetts General Hospital. Research at the new facility will focus on diabetes and cardiovascular and infectious diseases.

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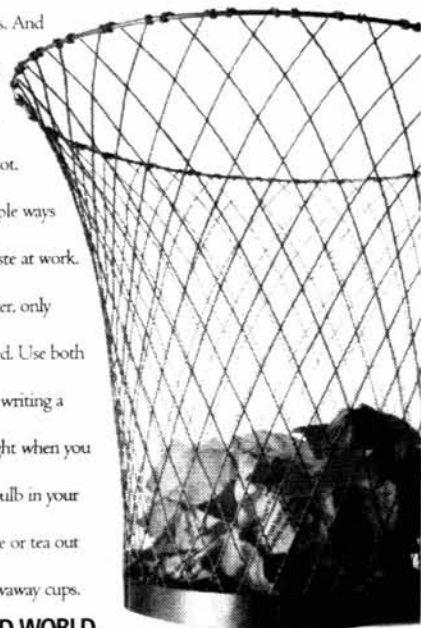


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## 'Clique Pledging' Skews Results

**Pledges, from Page 1**

groups by a third," Yardley said. With current pledge numbers still inching their way toward 300, fraternities and living groups have a ways to go from that goal. Fewer pledges means a greater chance of overcrowding in dormitories, and fewer housebills to pay living group budgets, the following fall.

### Pledges distributed unequally

Rush chairs discussed how this year's later rush period has changed the dynamics of pledging.

"It's not the same rush where freshmen barely got on campus not really knowing anybody," said Assistant Dean David N. Rogers, the director of fraternities, sororities, and independent living groups. "They now have to take advantage of the extra time and form relationships with the freshmen," he said.

"The freshmen we got to know during [Campus Preview Weekend] had already formed cliques with other male students," said PBE Rush Chair David R. Schannon '04. "Those same freshmen got their friends interested in our frat."

These "friend groups," as Schannon called them, rush and eventually pledge together, and their collective decision can make the difference between having many and no pledges for some fraternities and living groups.

"Most chapters are stuck in the mindset: 'This is what we've always done. This will work next year. There is no reason why it shouldn't continue to work,'" said IFC President Amado G. DeHoyos '04. "I think that we're all just now beginning to realize how flawed that mindset actually is."

"These cliques could have swung either way," Schannon said. "We were really lucky."

### Gender balance changes equation

Besides the new residence system, fraternities and living groups must face other factors that threaten to lower pledge numbers.

"Male enrollment has been steadily decreasing these past years, ... while the number of female students have been increasing," Yardley said.

for ways to help FSILGs and to increase their pledge numbers," Rogers said.

MIT plans on hiring David Stollman, a speaker for the fraternity and sorority recruitment programs of Campuspeak Inc., a collegiate speaker booking agency, Rogers said.

"Stollman has worked with us in the past and is familiar with the culture of MIT," he said.

### Long term solutions still unclear

In order to soften the strain the new residence system has placed on FSILGs, MIT has agreed to a three-year reimbursement plan that will help each living group cover the cost of empty beds.

"Ideally, under this three year program, fraternities and living groups should raise their pledge class by a third for the next three years," Yardley said. "By the third year, each house should have reached their full numbers."

MIT has planned little beyond this three-year transition period. Officials say they will rely heavily on the outcome of this year's rush.

"We're working on the short term right now," Benedict said. "All we can do is support [the FSILGs] as best as we can."

"The administration is going in the right direction of reimbursing the houses," Yardley said. "But they're going to have to think of longer term solutions."

"They're not being realistic in thinking that in three years every house will be full once again," he said. "The three year plan is helpful, but it's not the cure."

"All we can do is push for fraternities and living groups to work harder," Clay said. "It's too early to know who will ultimately succeed or fail. This story is still incomplete."

*'These cliques could have swung either way. We were really lucky.'*  
—David R. Schannon '04, PBE

The freshman Class of 2006 is also markedly smaller than previous classes, with the number capped at approximately 980 students. The freshmen class consists of 57 percent men, or about 560 males.

With a goal of 400 pledges for the whole fraternity, sorority, and living group system, fraternities would have to round up more than about 60 percent of male freshmen, something that already appears difficult. As freshmen classes become even more gender-balanced, difficulties for fraternities in attracting enough new members will continue to increase.

### MIT to hire rush consultants

MIT has agreed to hire strategic planners for fraternities and living groups to assist them in increasing their pledge numbers.

"These consultants will help fraternities and living groups set their goals and help them market their groups," Benedict said.

"We are continuously looking

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# Tech Execs Allegedly Wrote Selves Checks

Tech Losses, from Page 1

ed, but it is unclear which business staffers knew the password.

Of the \$54,000 lost, about \$37,000 was traced back to the credit card number of former Tech business staffer Dashonn Graves '03. According to the report, Graves' credit card number was the target of 45 suspicious refunds from April to December 2001, for amounts as high as \$2,400. Graves is scheduled to appear Nov. 15 for a pre-trial hearing at Cambridge District Court on charges of larceny and credit card fraud over \$250.

Dale Marie Merrill, Graves' attorney, said she has represented other MIT students in cases of credit card fraud and described the problem as "rampant" on this campus. She declined to discuss these other cases or Graves' case.

In addition to Graves, the report implicated three other MIT students in The Tech's losses. According to the report, the credit card numbers of Jasmine N. Richards '02,

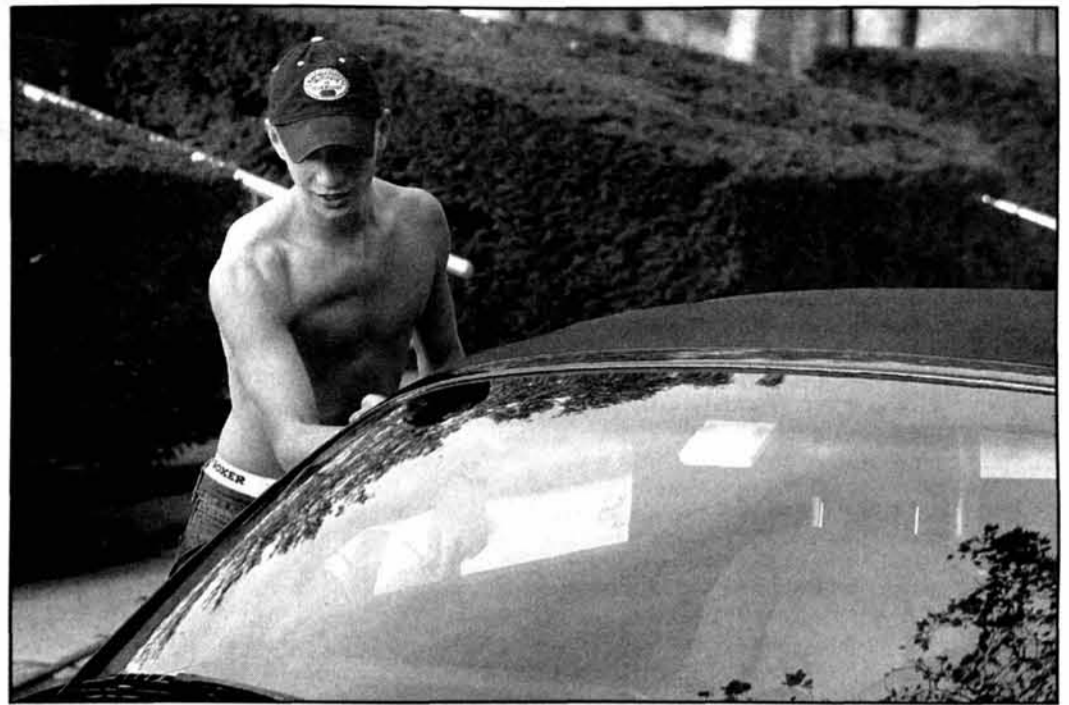
Huanne T. Thomas '02, and Stacey Winston '02 received suspicious refunds of \$6,600, \$1,200, and \$900, respectively.

### Managers alleged to forge checks

Richards and Thomas, both former Tech business managers, were also described in the report as the recipients of about 30 suspicious checks drawn on The Tech's accounts, totaling about \$23,000 and dated as far back as April 2000.

These checks were deemed suspicious if they were made out to credit card companies for personal credit card bills, or directly to the students themselves. Some of these checks were found to be forged using the signature of former Tech chairman Satwiksai Seshasai '01.

Winston and Richards are scheduled to appear for pre-trial hearings at Cambridge District Court on Nov. 5 and Nov. 15, respectively. Thomas received pre-trial probation at Cambridge District Court on Sept. 6 and was ordered to pay \$15,784 in restitution.



James R. Labuz '06 puts the finishing touches on washing an Audi TT Friday at the IFC "Topless Car Wash," held on Amherst St. near the MIT Chapel.

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## SPORTS

## Special Teams, Soggy Field Drown MIT Tech X-C, Wellesley Share 2nd To Bates

By Christopher P. Anderson

TEAM MEMBER

The Beavers fought hard for 60 rain-soaked minutes, but couldn't recover from a couple of big plays by the Nichols College Bison. MIT lost, 22-7. The torrential storm that drenched New England Saturday forced the cancellation of many athletic contests, but the New England Football Conference Boyd Division game between two 3-4 teams hunting for a winning record went on as scheduled.

Two weeks ago, MIT defeated Western New England College with a field goal and a punt return for a touchdown. On Saturday, however, special teams proved to be the Achilles' heel — all four Nichols scores were the result of special-teams gaffes, including three botched punts.

Nichols returned the opening kickoff to the MIT 36-yard line. After holding them to three plays and out, MIT failed to gain a first down. The Bison returned a punt by

M. Matt Ramirez '06 for a touchdown, but the play was negated by a five-yard penalty for running into the punter. MIT elected to re-kick, but the second punt was blocked by Tim Callahan, who scooped it up and took into the end zone.

MIT answered late in the first quarter with one of their most impressive drives of the season, covering 54 yards in just over seven minutes. Tailback Philip M. Deutsch '04 rushed six times for 21 yards and also caught three passes from Alex T. Karnal '03. The Beavers converted on fourth down twice, the second time being a 19-yard scoring pass from Karnal to Warren Chia '05. Ramirez's extra point evened the score at 7-7.

The punting game, however, continued to haunt the Beavers. After penalties pushed them into the shadow of their own end zone, a bad snap went over Ramirez's head. He was tackled in the end zone for a safety.

Nichols returned the free kick into MIT territory and took advantage of the field position with

a play-action touchdown pass, bringing the score to 16-7 at half-time.

## Messy field hurts MIT efforts

The Bison Bowl had become an absolute mud pit before the game had begun. By the end of pregame warm-ups, all of the white MIT jerseys had turned brown. Both teams struggled with footing, but no one more than Karnal, who had a heck of a time getting into his drops on passes. He ended up completing 14 of 32 passes for 77 yards, with a touchdown and no interceptions. Coming off a 113-yard effort last week, Deutsch managed only 46 rushing yards to go with his six catches. Tight end Keith V. Battocchi '03 and wide receiver Thomas J. Kilpatrick '05 caught three passes apiece.

The second half started inauspiciously when a Beaver punt-fake at midfield failed. Again with a short field, Nichols ripped off four straight runs of over ten yards and threw another touchdown pass, extending their lead to 22-7.

MIT tried to turn the momentum

on the next Bison drive when defensive end Brennan P. Sherry '06 sacked the Nichols quarterback, forced him to fumble and fell on the ball. The offense had reached the Nichols 40-yard line when Deutsch busted out a 14-yard run on fourth and four, but a holding penalty nullified the first down and MIT failed to convert the second time around.

The defense played a solid game — Nichols gained only 122 yards all day — but were doomed by the field position advantage as the Bison, spent most of their time on MIT's side of the 50-yard line. The running game was corralled by Brent M. Schreiber '03, who led the team with seven tackles, as well S. Dan Lovell '03 and juniors Dan Relihan, Mark A. Jury and Tanis L. Fieldholtz.

MIT's final game of the season is at home this Saturday against Salve Regina. The 12 p.m. contest is also the final game in an MIT uniform for seniors Karnal, Battocchi, Schreiber, Lovell, Jeremy R. Arnold, Corey D. Carter, Brian D. Hoying, and Lars A. Gronning.

## Tech X-C, Wellesley Share 2nd To Bates

By Jennifer DeBoer

TEAM MEMBER

A cold downpour and soggy sand traps didn't stop the Tech Harriers from tying Wellesley for second place at the Wellesley Invitational on Saturday. In the closest of finishes, Bates College finished first with 41 points, and MIT and Wellesley finished with 42.

First place finisher Tracy Bassett '06 of Wellesley College finished the five-kilometer race in 19:07.20, setting a new course record. Just behind her was MIT's first finisher, Martha W. Buckley '04, with a time of 19:11.40. Veronica A. Andrews '05 and Katie R. Huffman '04 also finished in the top ten with times of 20:03.90 and 20:22.10, seventh and tenth places, respectively. Eleventh and twelfth places, also went to MIT with Valerie Y. Kuo '06 and Julia C. Espel '06 finishing at 20:26.70 and 20:28.30. Espel raced for the first time in a month after recovering from a hip injury.

Saturday's downpour continued to make the golf/cross-country course into a marshland in the last meet before NEWMACs (New England Women's and Men's Athletic Conference). Slippery footing on the sharp turns caused some stumbles on the course that will also serve as the course for the conference meet.

Rounding off MIT's pack of top finishers was Betsy R. Eames '06 who came in at 20:40, fourteenth place, and Jennifer A. Gaugler '05, who came in at 20:54, eighteenth place.

Using this race as an indicator, Head Coach Paul Slovenski said he was optimistic about this coming weekend's conference meet.

"With our top five girls ahead of Wellesley's fourth and our top seven ahead of Bates' fifth, things look good for Saturday's big ten-team meet," Slovenski said.

"We're going to use those displacers and pack it up to show them where MIT's supposed to be," he said.

## Volleyball Defeats Wellesley, Tallies 30th Victory

By Paul Dill

TEAM COACH

The women's varsity volleyball team had one of the best weekends in the program's history. The Engineers

reached the 30-win mark for the first time since the 1988 season, beat Wellesley College for the first time since 1996, and won the

Hall of Fame Tournament for the first time ever.

The tournament started out with win over Clark University. The Engineers led throughout the match and the end result was never in doubt.

MIT took the match 3-0 (30-25, 30-18, 30-26). The offense was led by Joy N. Hart '06 with 11 kills, while Lauren E. Frick '03 added six kills and three blocks to the effort.

The next match saw MIT go against Smith College. It was more of the same as the Engineers dominated once again to win 3-0 (30-27, 30-16, 3-26). Kelly A. Martens '03 led the attack this time with 15 kills, while Arlis A. Reynolds '06 produced nine service aces and nine defensive digs.

The semi-final match against Amherst College was a match the program had been hoping for. It had

been four years since MIT had faced Amherst in the NCAA Championship Tournament, where Amherst had won in a five-game match filled with controversy. This time, the Engineers left no doubt, winning the match outright 3-0 (30-27, 30-27, 30-28). Nydia M. Clayton '04 led the way with 13 kills, and Austin Zimmerman '06 dished out a mind-boggling 50 assists. The defense was anchored by Reynolds and Caroline D. Jordan '06, who had 17 and 14 digs respectively.

Waiting in the finals was conference archrival Wellesley College. MIT started the match showing no fear as the score went back and forth

in the first game. After a very hard-fought first game, Wellesley eked out the win 30-28, but a slow momentum in MIT's favor had started to build. The second game saw that momentum blossom into a 30-20 win for MIT, and even after Wellesley tried to flip their lineup to change matchups, MIT prevailed again 30-22. The fourth game saw a panicked Wellesley squad try desperately to put something together, but the Engineers only grew stronger as the match went on. MIT finally slammed the door shut 30-20 to win the match 3-1 and the tournament. Outside hitters Hart and Clayton were key to the victory as they put down 18 and 14 kills respectively. Additionally, Zimmerman's performance throughout the weekend earned her the tournament's Most Valuable Player Award, and Reynolds broke the MIT single season record for service aces, surpassing the old record of 85, held by Barbara J. Schultze '02.

The weekend's performance put the team's record at 30-2. This is the best start for the team since 1984. The Engineers' next home match will be Saturday, Nov. 2, against Babson College at 1 p.m. in DuPont Gymnasium.

## Athlete of the Month

## Benjamin A. Schmeckpeper '05

By Jennifer DeBoer

SPORTS EDITOR

Sophomore Benjamin A. Schmeckpeper started his running back in Shorewood, Wisconsin. Last year he brought his talent to the cross-country course and the indoor and outdoor track. This year, he is one of MIT's top two harriers, and plans to continue his stellar track career in the 1500m, 3000m, 5000m, and steeplechase. Ben somehow found time between computer science and double practices to sit down with The Tech and answer a few questions.

The Tech: What got you started on running?

Schmeckpeper: I tried football, but I was too small

for that, so I started track during the spring of seventh grade. I ran pretty well then. ... Junior year I started running year-round.

TT: How was your first year as a college athlete?

Schmeckpeper: The first year's pretty challenging academically, so it was tough at times and I had to figure out how to manage everything.

TT: How's it going so far this year?

Schmeckpeper: I feel much more prepared this year. I'm a lot more confident and this year has been going so much better.

TT: What did you do this summer to gear up for this season?

Schmeckpeper: For my summer training I started out at about fifty miles a week. ... The last three weeks in August were 100, 105, and 110 milers. I tried to keep that up at the beginning of the season, but it's kind of hard to do that with school.

TT: I can see that being difficult. Haven't all these miles wreaked havoc on your legs?

Schmeckpeper: I've been pretty healthy this year. My only problem was at the alumni meet. I tried running without socks and I wound up with blisters all over the bottoms of my feet.

TT: So you've cut down on the crazy mileage then?

Schmeckpeper: I just do five miles every morning now and the team workouts with everyone.

TT: Oh, that's all. What exactly gets you out of bed

early every morning when you could be snoozing?

Schmeckpeper: I remember nationals last year.

TT: Was that a good race?

Schmeckpeper: Well ... [Daniel R. Feldman '02] had a good race, and [Sean P. Nolan '03] had a good race, and I ... didn't really show up ... I was 16 seconds off of my pre-national time on the same course. That's definitely something that gets me up at 8 a.m. every morning.

TT: How did pre-nationals go this year?

Schmeckpeper: I ran my second best cross-country race ever. I got fifth and it was the first time I beat Sean.

TT: How do you like the team?

Schmeckpeper: Oh, the guys are great. They're the reason I look forward to coming to practice everyday.

TT: So when was the first best cross-country race ever?

Schmeckpeper: At All-New England's I beat Sean again. I feel pretty confident about my chances to get to nationals as an individual, since the top nine in the New England region go.

TT: What do you think got you to where you are now, looking all the way to the national meet?

Schmeckpeper: I started running with Sean Nolan in January, which was a radical change. It was probably the single most decisive turning point in my running career. [He and] Feldman are so focused on what they're doing. ... They never back down, and Sean's probably the main reason that I run the way I do.

TT: Why is that?

Schmeckpeper: Sean serves as an example for me. With his four years of experience, he's a much more tactical runner than I am. I'm more inclined just to get to the front as fast as I can and try to stay there.

TT: How's that strategy been working for you?

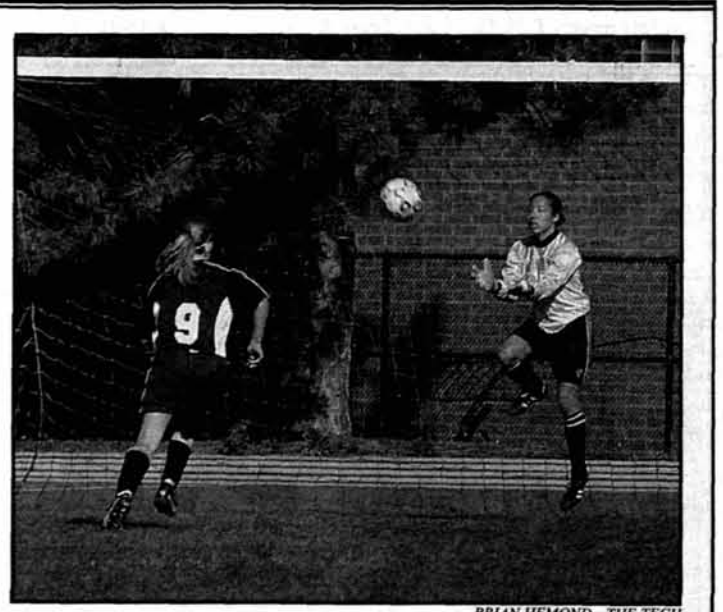
Schmeckpeper: It's a lot more open out front, and there are a lot of people who key their races off of you.

TT: No pressure, huh?

Schmeckpeper: It's just more exciting. I don't feel much pressure since I feel like I belong there.



STANLEY HU—THE TECH



BRIAN HEMOND—THE TECH

Goalie Connie Yang '03 blocks a shot during last Sunday's game against Mount Holyoke College. The MIT Engineers won 2-0, bringing their season record to 8-4-1.

## UPCOMING HOME EVENTS

Tuesday, Oct. 29

Field Hockey vs. WPI, 6 p.m.

Men's Ice Hockey vs. Babson, 7 p.m.

Wednesday, Oct. 30

Men's Soccer vs. UMass-Boston, 2 p.m.

