

## MIT May Increase Stipends

By Matthew Palmer  
NEWS EDITOR

At a time when other elite universities are increasing stipends for their graduate students, MIT is considering a similar plan for its teaching and research assistants.

"We are planning a fairly significant raise in the stipends for RAs and TAs," Vice President and Dean for Research David J. Litster said.

Graduate Student Council President Soulaymane Kachani G said the current proposal includes a seven percent increase in RA stipends and a ten percent raise for TAs.

Kachani cited a report by the MIT Financial Aid Program saying that graduate students should earn at least \$2025 per month after taxes to meet expenses. However, he said, first year graduate students at MIT make, on average, only \$1170 a month after taxes, and senior graduate students just under \$1300 per month.

"This situation is pathetic," Kachani said of the disparity. "Stipend increases are therefore crucial."

Stipend, Page 18



KRZYSZTOF GAJOS—THE TECH  
Lauren O'Donnell G, Bryan Adams G and Jamie Teevan G are among students protesting the imperial measurement system used by the U.S. The protest took place last Friday in the heart of Central Square. This event was staged as part of this year's Artificial Intelligence Lab Olympics, an annual event attended by faculty and students which joyfully disrupts the functioning of the Lab for two weeks.

## Colleges Agree to End Inequities for Women

By Theresa Buckley

President Charles M. Vest and leaders of eight top research universities agreed on Monday to review the treatment of women faculty in science and engineering.

The agreement calls for disclosure of hiring data, equal pay and resources for women faculty, and tolerance for faculty members with families.

"Institutions of higher education have an obligation, both for themselves and for the nation, to fully develop and utilize all the creative talent available," the agreement

states. "We recognize that barriers still exist to the full participation of women in science and engineering."

Attending the meeting were Presidents David Baltimore '61 of the California Institute of Technology, Lee Bollinger of the University of Michigan, Harold Shapiro of Princeton University, John Hennessey of Stanford University and Richard Levin of Yale University; Chancellor Robert Berdahl of the University of California at Berkeley; and Provosts Harvey Fineberg of Harvard University and Robert

Inequity, Page 22

## CP Chief Glavin Resigns, Takes New Institute Post

By Jennifer Krishnan  
STAFF REPORTER

Having guarded MIT for the past thirteen years, Anne P. Glavin will soon step down as the campus's top cop and assume the newly created position of Director of Public Safety.

If a replacement is found for Chief of Police in time, Glavin would take over her new job at the end of March.

As Director of Public Safety, "Anne will focus on Institute-wide policies and projects," said Director

of Project Development Stephen D. Immerman. "She will be in charge of major events coordination and critical incident management."

Critical incident management refers to the coordination of emergency response on campus. "There are four departments involved, but no real leader or coordinator," Glavin said. "I will be in charge of establishing a framework and coordinating resources."

Glavin, Page 18

## Teams Unveil Robots To Battle for 6.270 Crown

By Brian M. Loux  
STAFF REPORTER

Hundreds packed into room 26-100 on Monday, all eyes on a few awkward conglomerations of circuits, servos, and legos scrounging for large rubber balls.

The now traditional 6.270 (Autonomous Robot Design Competition) held its first round of competition Monday. Not only is it one of the most popular classes during IAP, but it also attracts an equal number of robot fans for each part of tournament.

One fan in the audience, Michael C. Koss '83, was sent by 6.270 corporate sponsor Microsoft, to videotape the competition. "I initially found out that we were sending someone to the competition from a company e-mail one day," he said. "Reading about the tournament and what goes on, I jumped at the chance."

Since the competition started in 1987, Koss had never seen the class before. "It is really fun to come back here and see this," he said.

The tournament pit two teams' robots against each other in a game called "Masters of the Universe." The rectangular arena has a small square raised platform in the middle and is divided into a white side and blue side. There are five balls in the arena, one in each corner and one on the platform. If the ball on the platform is moved, then two reserve balls will roll down from above the arena separately and land on the platform.

Each team has one minute from when an infrared signal is sent out to put as many balls onto their side of the field (beyond the square platform) as possible before time runs out. The winner is the team with more balls on their side at the end of one minute.

### The battle begins with a wimper

Around 2:00 p.m., teaching assistant and competition organizer Mouser Williams G came out to start the first round and wish the best of luck to all teams. Sadly, the first match ended with one robot not being able to move and another unable to navigate around the walls. In fact,

6.270, Page 21

## Attorney General Rejects Power Company Settlement Returning \$1.6 Million to MIT

By Naveen Sunkavally  
EDITOR IN CHIEF

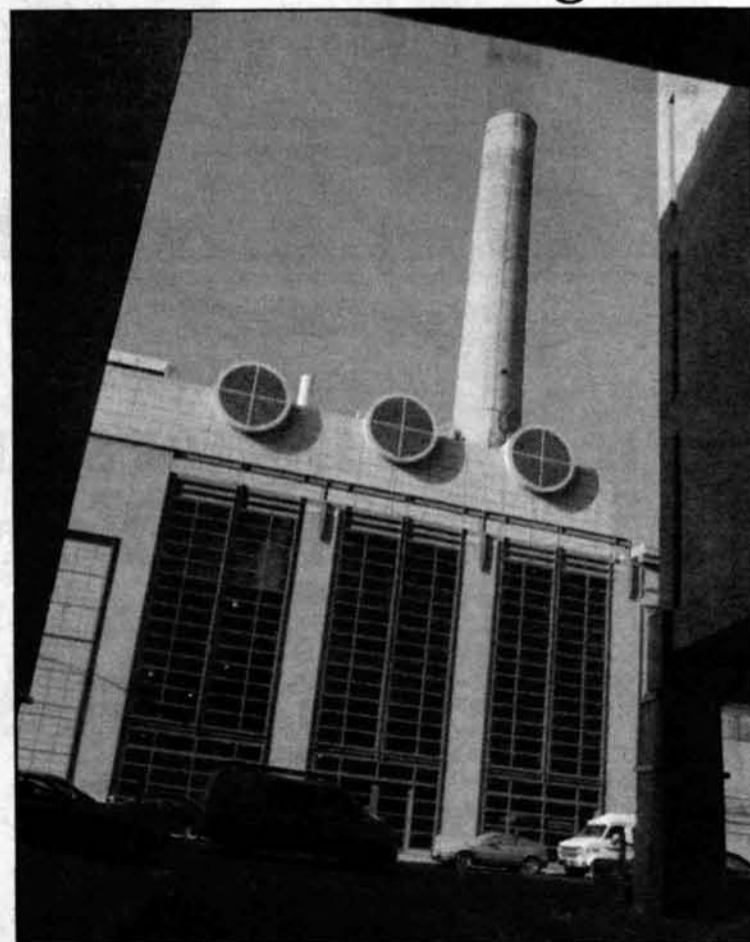
Efforts to reconcile a longstanding dispute between MIT and Cambridge Electric and Light Company were set back last Wednesday when state Attorney General Tom Reilly urged the Department of Telecommunications and Energy (DTE) to reject a settlement between the two groups.

The settlement, which stems from Cambridge Electric's claims six years ago that MIT had suddenly switched to its own Vassar Street electric power cogeneration plant while stranding a Cambridge Electric plant with excess capacity specifically built for MIT, was criticized by Reilly as unfair to customers of Cambridge Electric.

Under the agreement, Cambridge Electric would refund MIT \$1.6 million of the \$2.5 million that the Institute had paid as a result of a 1995 DTE ruling favoring Cambridge Electric. In that ruling, the DTE said that MIT must pay Cambridge Electric 75 percent, or \$4.5 million, of the costs associated with Cambridge Electric's having to accommodate MIT's power needs. However, that ruling was overturned in 1997 by the Supreme Judicial Court.

Of the \$1.6 million refunded

Power, Page 25



SEPHIR HAMILTON—THE TECH  
Building 42 on Vassar Street is home to MIT's 22 megawatt cogeneration facility.

Next year, Princeton will replace student loans with additional scholarships for undergraduates.



Page 16

Comics

The Tech resumes its regular Tuesday/Friday publication schedule with its Feb. 6 issue next week.

Page 7

World & Nation . . . . . 2  
Opinion . . . . . 4  
IAP Guide . . . . . 9  
Arts . . . . . 10  
On the Screen . . . . . 13  
On the Town . . . . . 14

# WORLD & NATION

## Dogs That Killed Woman Were Products of Underground Ring

NEWSDAY

Bane and Hera, the two thickly muscled, block-headed dogs that mauled to death a woman in San Francisco on Friday — were products of an underground dog-breeding ring masterminded by two white supremacist convicts, officials said Tuesday.

Paul "Cornfed" Schneider and Dale Bretches are members of the Aryan Brotherhood, doing time at Pelican Bay State Prison in the northwestern corner of California.

"They probably wanted the dogs to be aggressive, mean and nasty," said San Francisco Police Lt. Henry Hunter. "For what reasons, I have no idea."

Janet Coumbs does, however. She said Bane and Hera were to be "war dogs."

The prison duo enlisted her, among others, to carry out their plan, Coumbs said Tuesday.

She is a disabled, 49-year old woman on welfare from rural Hayfork, a rolling, valley town on the Hayfork River, about 72 miles west of Redding in Northern California.

As Coumbs recalled Tuesday, it was sometime in the spring of 1997 when a Hayfork friend approached her.

"She was saying as a Christian, you should be aware that it says in the Bible you are supposed to visit the sick and infirm and those in prison," Coumbs said. "I said, 'I'm not going to shirk my Christian duty.'"

And so she took up correspondence with Schneider, while her friend established a relationship with Bretches.

Schneider is serving life plus 25 years for robbery, a prison assault and murder attempt. Dale is serving 16 years to life for second degree murder and assault with a deadly weapon.

Her conversations with Schneider got boring, Coumbs said, and he suggested she start breeding dogs.

## Hospital Illegally Took Dead Children's Organs, Report Says

LOS ANGELES TIMES

LONDON

One of the leading children's hospitals in Britain illegally harvested hearts, brains, eyes and other organs from thousands of dead children without the consent of their parents, according to a government report published Tuesday.

The report blamed a rogue pathologist at Alder Hey Children's Hospital in Liverpool for systematically removing "every organ from every child who had a post-mortem" between 1988 and 1995.

But investigators also found stockpiled body parts, including the head of an 11-year-old boy, at the hospital and a Liverpool University research center that predated the term of Dutch pathologist Dick van Velzen. And a separate organ census issued by the Health Department on Tuesday indicated that removing body parts without "informed consent" is common in English hospitals.

The revelations come on the heels of admissions by Alder Hey, Birmingham Children's Hospital and London's Great Ormond Street Hospital for Children that they have sold live tissue removed from children during surgery to pharmaceutical companies for drug production — again, without the knowledge of parents.

The collection of organs for medical research is common in many countries, including the United States, and many of the Alder Hey families said they would have given their permission if they had been asked. They said they resented that their children's bodies were "taken apart like scrap from old cars" without regard or respect for the family's feelings.

"As far as I'm concerned, it's like grave robbery," said Tracy Fabiani, who lost a baby at the Liverpool hospital and was given the body back minus organs.

## WEATHER

### Blizzard on the Plains

By Michael J. Ring  
CONTRIBUTING EDITOR

Winter hit the Great Plains with a vengeance this week as a blizzard dumped over a foot of snow through Nebraska, South Dakota, Minnesota, and Iowa. Over three feet of snow fell in the Colorado Rockies.

We experienced our share of precipitation as well yesterday, though the rain that fell had nowhere near the ferocity of the snow in the Midwest. A smaller system will move through New England today, bringing the potential for more rain. After fairer weather on Thursday, our next bout with winter weather may be coming Friday, when a low likely to form over the Great Lakes slides east bringing some snowfall.

#### Extended Forecast

**Today:** Mild with a chance of showers. High of 45°F (7°C).

**Tonight:** Mostly cloudy. Low of 32°F (0°C).

**Thursday:** Increasing cloudiness throughout the day. High near 40°F (4°C).

**Thursday night:** Cloudy with a chance of snow toward dawn. Low near 30°F (-1°C).

**Friday:** Snow likely, especially in the morning. High of 37°F (3°C).

**Saturday:** Partly cloudy and colder. High near freezing.

**Sunday:** Mostly cloudy. High of 38°F (3°C).

## By 10-8 Vote, Senate Panel Passes Ashcroft Nomination

By Dan Eggen and David A. Vise  
THE WASHINGTON POST

WASHINGTON

A bitterly divided Senate Judiciary Committee sent the nomination of Attorney General-designate John D. Ashcroft to the Senate floor Tuesday.

The Judiciary Committee, capping two weeks of anguished debate, voted 10-8 — virtually along party lines — in favor of the Ashcroft appointment.

The narrow committee vote underscored the deep partisan divisions surrounding Ashcroft, whose views on abortion, gun control and civil rights have become the focus of a concerted opposition campaign by a coalition of liberal activist groups.

Only one Democrat, Russell Feingold of Wisconsin, voted with Republicans, saying he was offering the new administration "an olive branch," but "not a white flag."

Sen. Edward Kennedy (D-Mass.), said Tuesday he is abandoning the prospect of a filibuster against Ashcroft's nomination.

Majority Leader Trent Lott (R-Miss.), has predicted that all 50 Republicans, along with as many as 20 Democrats, will confirm Ashcroft's appointment.

But Ashcroft's Democratic opponents hope that as many as 40 senators will vote against his nomination, in part as a warning to the Bush administration that similar appointments — especially for the federal judiciary — will be vigorously opposed. Democratic leaders say it is not clear when they will be ready for a final vote.

Minority Leader Tom Daschle, (D-S.D.), announcing his opposition to his former Senate colleague in a harsh floor speech Tuesday, said Ashcroft's views on women's rights, civil rights and separation of church and state were "far to the right of most Americans."

"Because of his enormous authority and discretion, the attorney general, more than any other Cabinet member, has the power to protect or erode decades of progress on civil rights in America," Daschle

said. "John Ashcroft has shown a pattern of insensitivity throughout his career."

But Bush said before Tuesday's committee vote that it was "time for the delays to end."

"I hope in the spirit of bipartisanship, there will be no further delays with the confirmation process of John Ashcroft," Bush told reporters after meeting with leaders of both parties. "It's time for a vote, it seems to me."

But Sen. Herbert Kohl (D-Wis.), who had not previously announced his position, said he concluded that Ashcroft "will push and prod the law to conform to his own strongly held beliefs. Because I believe his views are far out of the mainstream of American life, my vote will be no."

Committee chairman Orrin Hatch (R-Utah), however, told his colleagues that "you have worked with him and know him to be a man of his word. He is not the man unfairly painted as an extremist by left-wing activists."

## Americans' Confidence Takes Biggest Nosedive in Ten Years

By James T. Madore  
NEWSDAY

Americans' confidence in the economy took its biggest dive this month in 10 years, leading many economists to speculate that widespread talk of a recession may be spooking consumers even though there's little evidence to support that conclusion.

The Conference Board Tuesday said its consumer-confidence index fell more than 14 points in January to 114.4, from December's 128.6. It was the biggest one-month decline since the beginning of the 1990-91 national recession and the fourth drop in as many months.

Economists blamed the growing pessimism on last year's roiling stock markets, which produced the first losses in 401(k) retirement plans and other portfolios in recent memory. Most investors received the bad news earlier this month in year-end statements from their stockbrokers, and on the heels of higher energy bills and a new wave of layoffs by corporate America.

"Consumers' assessment of current business and labor market conditions, while declining, does not yet suggest the economy has completely run out of steam," said Lynn Franco, director of consumer research at the Manhattan-based group. However, "further erosion in consumer confidence will create more serious concerns about the overall health of the economy," she said.

The board's index, along with similar reports from the University of Michigan, are closely followed by the Federal Reserve because consumer spending accounts for two-thirds of business activity nationwide. And the Fed Wednesday is expected to cut interest rates a half point to 5.5 percent, although a few economists predicted that because of the nose-dive in consumer sentiment, a larger rate reduction could be in the offing.

The nation's central bank, in a surprise move earlier this month, reversed direction on interest rates with a half-point cut after six increases in 1999-2000. It hoped by lowering the cost of credit cards, mortgages and

other borrowing to encourage the consumer and business spending required to revive the slumping U.S. economy.

Fed Chairman Alan Greenspan "has the ammunition he needs to push for a bigger rate cut, if he wants to," said Ian Shepherdson, chief U.S. economist at High Frequency Economics, a research firm in upstate Valhalla. "It's difficult to see what harm could be done by a 75-basis-point move," or a cut of three-fourths of a point to 4.75 percent, he said.

However, Shepherdson and others see little reason why consumer confidence shouldn't rebound from this month's low. The unemployment rate continues to hover near a 30-year low, and while it's forecast to rise, few are calling for a surge in joblessness.

Moreover, January's drop in consumer confidence isn't as large as the slide that occurred immediately before the last recession, in 1990-91. The Conference Board's index fell 55.5 points between March 1990 and February 1991, compared with the 30.3-point drop since last May.

## Doctor's On-the-Spot Amputation Helps Rescue Earthquake Victim

By Paul Watson  
LOS ANGELES TIMES

ANJAR, INDIA

For more than three and a half days, Kunal Doshi was trapped naked in rubble up to his neck. But he refused to give up, so his rescuers knew they had to try everything to pull him free.

They finally saved the 15-year-old boy in the early morning darkness Tuesday after Indian army surgeon Lt. Col. Prem Singh Bhandari did what other doctors could not.

He amputated Doshi's leg with a large knife, a hammer and chisel, and a carpenter's saw, working in a space not much bigger than a large drawer in the boy's concrete tomb.

Soldiers and civilians had failed in one rescue attempt after another during the 88 hours that Doshi was trapped in the ruins of a collapsed four-story apartment building. His sheer will to live, they said, meant they couldn't let him die like an estimated 20,000 others killed by last week's massive earthquake here

in western India's Gujarat state.

"I was thinking of god only," he said from an army hospital cot Tuesday night, searching for the words in English through a sedative haze after his rescue, one of at least four reported Tuesday. "God didn't answer me. I only kept my faith in god."

Doshi was getting ready to take a bath when the magnitude 7.9 quake hit this town around 8:30 Friday morning, shattering a whole neighborhood of apartment blocks into so many pieces it looked like it had been carpet-bombed.

When the rumbling stopped, Doshi's head was above the debris. But his right leg was bent in a kneeling position, with the ankle and thigh crushed under chunks of concrete, and his left leg was thrust straight forward into the debris. His right arm was trapped pointing toward the sky.

Rescuers had only found out that Doshi was alive when they pulled his 18-year-old sister, Rachana, from the ruins several hours after the quake, and she told them that

her brother was still breathing.

Without any drugs to ease his agony, the boy would stay in the wreckage, as if frozen, almost four whole nights in temperatures that dropped to about 45 degrees.

The 415 Independent Engineers Squadron took over the operation Monday morning with power drills and saws. Soldiers such as Raghunathan Havaldar Babu, a 37-year-old junior commissioned officer, and Sapper Mukundarao Havaldar Janaranadhan, 34, finally started to cut a path through to Doshi to free his left leg.

An Indian doctor standing by couldn't even begin to cut the boy's trapped right leg off in that short time, so Doshi awoke from the anesthetic, in excruciating pain, with a tourniquet tied tightly around his smashed leg.

"He was wailing and crying," said the army engineers' commander, Lt. Col. Chavali Murty, 38. "He was saying, 'Leave me alone!' The boy was getting panicky."

# Chinese Government Resumes Anti-Falun Gong Propaganda

By Frank Langfitt  
THE BALTIMORE SUN

BEIJING

In an attempt to discredit Falun Gong as crazy and dangerous, China's government-run media aired stunning video images Tuesday evening of the five purported members of the banned group who immolated themselves in Tiananmen Square earlier this month.

In one sequence, police armed with fire extinguishers surrounded a woman who resembled a human torch with fire pouring several feet from her body. The force of the fire extinguishers appeared to knock her to the ground where she collapsed in a charred heap as white clouds of flame retardant hung in the air.

Another shot, apparently taken by police with a video camera, showed a man identified as Wang

Jindong sitting on the square in Falun Gong's favored lotus position and appearing to talk to himself. Wang's flesh was seared and his hair burned and blackened.

In interviews videotaped afterward, some of the victims — including a 12-year-old girl — told interrogators they had hoped their suicides would lead them to heaven, while people identified as their family members blamed the act on the teachings of Falun Gong.

The graphic images, which were part of lengthy news reports broadcast on China's local, national and international stations, were designed to undermine claims from Falun Gong representatives that the five people — one of whom died — were not practitioners. The reports also serve as the latest salvo in a propaganda offensive to portray the group as a crazed cult that sacrifices

its members and whose behavior is spiraling out of control.

"The tragedy once again demonstrated the evil nature of Falun Gong and sounded an alarm to those obsessed with the cult," according to the state-run Xinhua news service.

Early this morning, a Falun Gong spokeswoman in Hong Kong again denied that the burn victims were connected to the group, the only one of its kind to stage protests with any regularity in Tiananmen Square, the political heart of the nation.

"They can be anybody," said Hui Yee-han, a spokeswoman for the Hong Kong Association of Falun Dafa, another name by which the group is known. "Even if this is a real incident — some people setting themselves on fire — it's totally not in line with our beliefs."

# Bush Sends Faith-Based Funding Bills to House, Asks for Criticism

By Edwin Chen  
and James Gerstenzang  
LOS ANGELES TIMES

WASHINGTON

President Bush on Tuesday sent Congress legislation that would permit religious groups to receive federal funds for social services, but indicated that he is willing to compromise on that and his other proposals.

Appearing at a faith-based community center here with four members of Congress, including Sen. Joseph I. Lieberman (D-Conn.), Bush all but invited critics to amend his proposal.

"I'm open to any good ideas that will come from the Congress and, I can assure you, these four good members of Congress will have some good ideas," Bush said.

"And they're probably not going to be afraid to tell me, either," the president said.

Earlier in the day, Bush seemed to soften his stance on another key issue. Previously, he had seemed determined to keep his tax cut package whole as it moves through Congress. But on Tuesday, he and his spokesman gave the House the green light to enact the tax cuts, piece by piece.

After a Cabinet Room meeting at the White House with GOP congressional leaders, Bush told reporters: "The most important criterion for how the tax package is handled is whether or not it will succeed. And these are the members that are going to have to work to get it out of the House. So we're listening to their strategy."

While it does not take a political scientist to recognize that this president must give ground to get his core agenda through Congress, Bush's signals have grown remarkably strong in the last 10 days.

"There's a political reality to many of these issues and he seems to be recognizing some of that," said Gerald Pomper, a professor of political science at Rutgers University's Eagleton Institute.

But there may be a second explanation for Bush's seeming readiness to compromise, Pomper added. "He doesn't have a deep knowledge of policy. It's not something he is deeply involved in. He presents it. He can then stand absolutely stubborn or he can say 'that's my idea — you can do what you want with it.' He's doing more of the second."

# Victims' Kin Asked If They Want to See McVeigh Die

THE WASHINGTON POST

The extraordinary nature of the Oklahoma City bombing, and the sheer number of those it affected, likely will pose unusual challenges for the government as it prepares for the May 16 execution of Timothy J. McVeigh.

The federal government has written to 1,100 victims of the crime, asking relatives of the dead and survivors of the 1995 truck bombing if they wish to witness what may be the first federal execution in 38 years.

Under U.S. Bureau of Prison guidelines for executions, only eight seats at the Terre Haute, Ind., federal death chamber are set aside for so-called victim witnesses. But the government has indicated a willingness to expand those numbers if needed.

"We are trying to evaluate the scope to fully determine what we are going to have to do to meet the needs of the victims," said Daniel Dunne, spokesman for the U.S. Bureau of Prisons. "We understand the unique nature of this case in the sense that there are so many victims."

Dunne said nothing has been ruled out, including allowing a closed-circuit camera into the chamber to transmit the execution to a designated location in Oklahoma City. McVeigh's lawyer said his client wouldn't object. Attorney Karen Howick, who persuaded the court to allow a closed circuit hook-up for the federal bombing trials in Denver, said she is prepared to formally make the request to allow a camera in the execution facility.

# Bridgestone/Firestone Delays Two Lawsuits in Texas

THE WASHINGTON POST

Bridgestone/Firestone Inc. has succeeded in delaying two Texas personal injury trials stemming from accidents involving its tires by hiring a Texas state legislator who has never been involved in a tire case before.

The hiring of state Rep. Juan Hinojosa, a Democrat who represents a district in the tip of south Texas, a month before both trials gives Firestone at least another six months before it has to face a jury in two wrongful-death cases. The reason: under Texas law, legislators who are also attorneys can get their cases postponed as long as the legislature is meeting; the practice is called a "legislative continuance."

Texas is not unique in granting legislative continuances to state lawmakers. It is done in many other states, including Maryland and Virginia.

Attorneys representing the families of victims who died after tire-related accidents said Hinojosa was hired only to delay the trials, so Firestone could avoid damaging publicity and paying out any money, either through jury verdicts or settlements reached on the eve of trial.

"Firestone has national counsel, state counsel and local counsel, all with significant expertise in trying bad tire cases," said J. Scott McLain, an Edinburg, Texas attorney who represents the family of Jose and Gloria Jimenez, who were in a 1999 accident. "Why would they bring in a lawyer who has absolutely no experience in this area? The concept that Firestone had to go 225 miles away to hire a bilingual lawyer who just happened to be coincidentally a member of the legislature is laughable."



The MIT Graduate Student Council

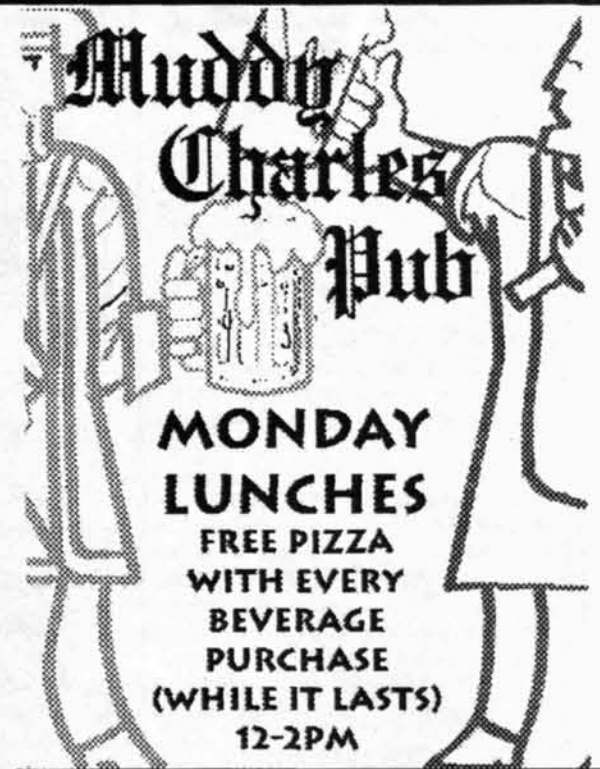
office: Walker Memorial, 50-220 (above the Muddy)  
phone: 253-2195  
website: <http://web.mit.edu/gsc/www>  
email: [gsc-request@mit.edu](mailto:gsc-request@mit.edu)

GSC and TechLink  
brings to you

INTERNATIONAL  
WINE & CHEESE TASTING  
with LIVE JAZZ

When: Thursday, Feb 1st, 5-8pm  
Where: Morss Hall, Walker Memorial  
Who: MIT community  
Cost: Free!!

\*\* Proper ID Required \*\*



MONDAY LUNCHES  
FREE PIZZA WITH EVERY BEVERAGE PURCHASE (WHILE IT LASTS)  
12-2PM

# February-Calendar

7 General Council Meeting\*

All graduate students are welcome. Food is provided.  
\* @ 5:30 in 50-220 (above the muddy)

# OPINION

## A Positive Step Toward Gender Equity

President Charles M. Vest and his peers at eight of the nation's most prestigious research universities are to be commended for taking steps to address gender inequities among the science and engineering faculty.

### Editorial

While Vest had previously recognized that gender discrimination was a problem at MIT, their unified statement shows that the problem exists across the board. Their agreement acknowledges that women everywhere face discrimination, whether intentional or unintentional, when attempting to establish themselves in technical fields.

This acknowledgement was the most important part of their agreement. As little as two years ago, these leaders would not have met in the first place, as the problem of gender discrimination was generally ignored by the academic elite. After MIT's stunning admission of its own discrimination in 1999, however, other universities could no longer ignore the problem. "The fact that this topic was discussed [Monday] by these participants was almost a historic event, not just another meeting," said MIT Professor Nancy Hopkins, who initiated the 1999 study. "I thought it was a milestone that never could happen in my lifetime."

Now that the problem has been acknowledged, these uni-

versity leaders can now turn to the difficult process of implementing changes in their treatment of women faculty. The agreement first calls for increased disclosure and sharing of hiring data for America's leading universities. The benefits of implementing this point are obvious. Openness brings honesty to any situation. Additionally, with shared data on hiring, universities will feel pressure from their peers to get with the times and to hire more women faculty.

Secondly, the agreement encourages universities to give women equal pay and equal access to university resources. Women at MIT were forced to risk their careers by exposing the inequity in access. No other woman in science should have to feel intimidated again to ask for what she rightfully deserves.

The final point of the agreement calls for universities to give faculty with families the flexibility to care for their loved ones. So many women in education have had to make the decision between raising a family and having a career. This point will allow women to have children without risking their jobs.

MIT and its peers have taken the first step by recognizing the problem of gender discrimination at research universities. With this three-point plan, they can now begin to right the wrongs of the past.

## Letters To The Editor

### Wen Ho Lee Case Demonstrates Double Standard

In response to last week's article and editorial related to the Wen Ho Lee and John Deutch cases ["Clinton Grants Pardon to Deutch," "A Dangerous Double Standard," Jan. 24]:

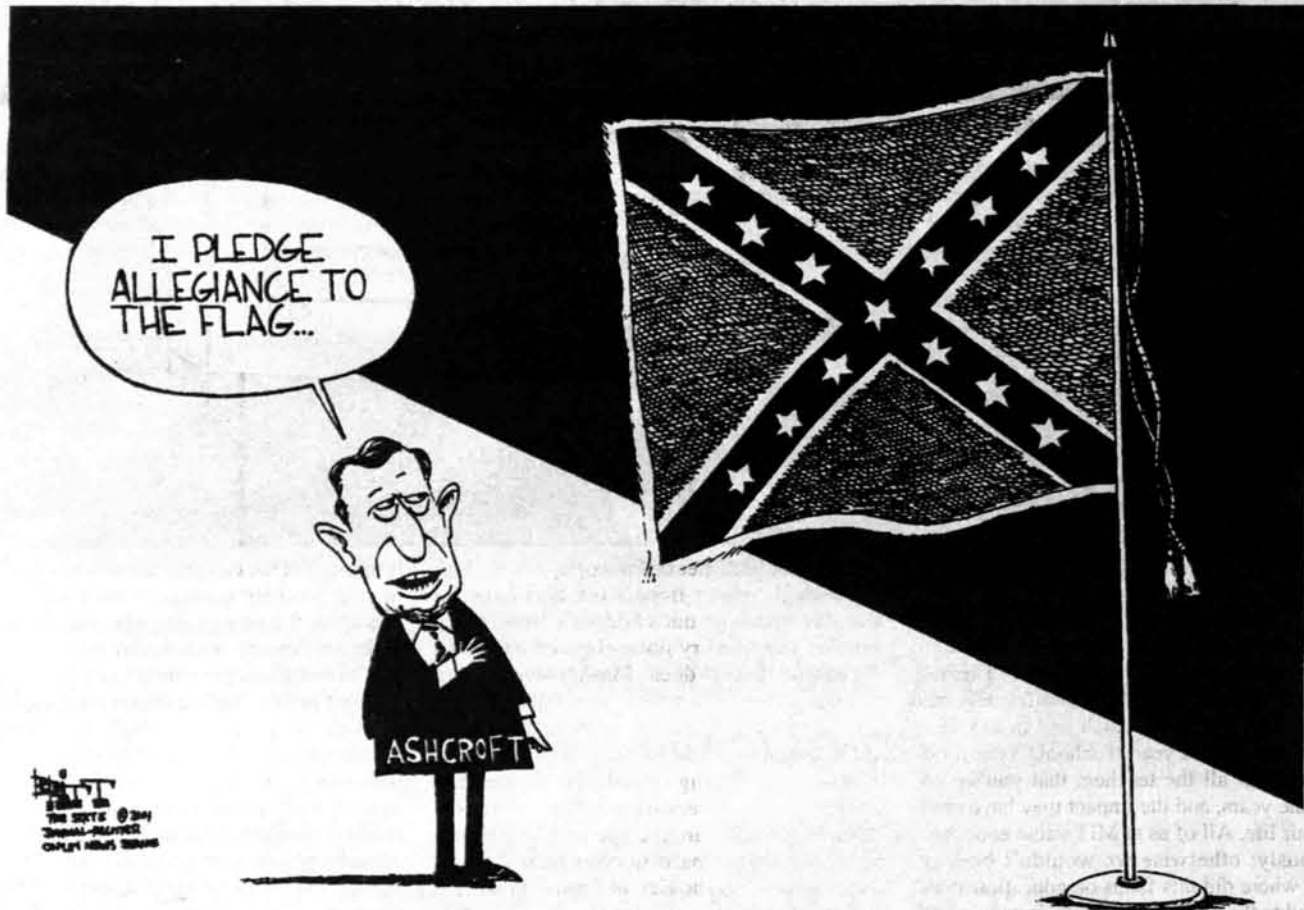
More than 400 supporters came to cele-

brate Dr. Wen Ho Lee's 61st birthday last December in the San Francisco Bay Area, including myself. At the same time last year, he was in solitary confinement and could only read in *USA Today* about how his supporters were hosting a birthday party in honor of him. Remember that, at the time, he was also suspected of espionage and not simple "security violations."

I hope the MIT community realizes that this case has galvanized the community in the Bay Area, especially among Asian Americans

who still feel personally hurt by what happened. The Lee case shows that we must be ready to defend our constitutional right to due process and that we must not depend on politicians to provide us with "equal treatment under the law." The disparity in how other cases were handled only strengthens that belief.

Roger J. Hu '00



### 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, news editors, 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](mailto: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 let-

ter 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.

**The Tech's Ombudsman**, reachable by e-mail at [ombudsman@the-tech.mit.edu](mailto:ombudsman@the-tech.mit.edu), serves as the liaison between *The Tech* and its readers. From time to time, the Ombudsman writes an independent column reflecting the complaints, questions, and concerns of the readership.

### 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 who to contact, send mail to [general@the-tech.mit.edu](mailto: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>.



**Chairman**  
Satwiksai Seshasai '01

**Editor in Chief**  
Naveen Sunkavally '01

**Business Manager**  
Huanne T. Thomas '02

**Managing Editor**  
Ryan Ochylski '01

**Executive Editor**  
Gregory F. Kuhnen '00

#### NEWS STAFF

**Director:** Dana Levine '02; **Editors:** Laura McGrath Moulton '01, Rima Arnaout '02, Matthew Palmer '03; **Staff:** Daniel C. Stevenson G, Sanjay Basu '02, Kevin R. Lang '02, Karen E. Robinson '02, Efrén Gutierrez '03, Vicky Hsu '04, Pey-Hua Hwang '04, Nancy L. Keuss '04, Jennifer Krishnan '04, Brian Loux '04, Shankar Mukherji '04, Pallavi Naresh '04, Shefali Oza '04, W.S. Wang '04, Jennifer Young '04; **Meteorologists:** Véronique Bugnion G, Rob Korty G, Peter Huybers G, Greg Lawson G, Bill Ramstrom G.

#### PRODUCTION STAFF

**Editors:** Mary Obelnicki '98, Eric J. Cholankieril '02, Ian Lai '02, Jordan Rubin '02; **Associate Editors:** Stacia Swanson '03, Gayani Tillekeratne '03; **Staff:** Vimal Bhalodia '04, Laura Boylan '04, Joel Corbo '04, Joy Forsythe '04, Kartik Lamba '04, Andy Leiseron '04, Andrew Mamo '04, Eric Tung '04, Tao Yue '04.

#### OPINION STAFF

**Editors:** Kris Schnee '02, Mike Hall '03; **Associate Editor:** Veena Thomas '02; **Staff:** Matthew L. McGann '00, Michael Borucke '01, Kevin Choi '01, Jason H. Wasfy '01, Philippe C. Laroche '03, Philip Burrows '04, Roy Esaki '04, Ken Nesmith '04, Jyoti Tibrewala '04.

#### SPORTS STAFF

**Associate Editors:** Jeffrey Colton '02, Brian K. Richter '02; **Staff:** Alvan Eric P. Loreto '01, Jennifer C. Lee '03.

#### ARTS STAFF

**Editors:** Rebecca Loh '01, Annie S. Choi; **Associate Editor:** Fred Choi '02; **Staff:** Erik Blankinship G, Karen Feigenbaum G, Bence P. Olveczky G, Roy Rodenstein G, Vladimir V. Zelevinsky '95, Zarminae Ansari '97, Bogdan Fedeles '03, Lianne Habinek '02, Jumaane Jeffries '02, Jacob Beniflah '03, Daniel J. Katz '03, Jane Maduram '03, Amy Meadows '03, Ryan Klimczak '04, Devdoot Majumdar '04, Izzat Jarudi '04.

#### PHOTOGRAPHY STAFF

**Editors:** James Camp G, Nathan Collins G; **Staff:** Erika Brown G, Krzysztof Gajos G, Saphir Hamilton G, Garry Maskaly G, Karlene R. Maskaly G, Wan Yusof Wan Morshidi G, Michelle Povinelli G, Bob Sumner G, Samudra Vijay G, T. Luke Young G, Charles Boatin '01, Nii Dadoo '01, Ying Lee '01, James Snyder '01, Minnan Xu '01, Aaron D. Mihalik '02, Yi Xie '02, Roshan Baliga '03, Leonid Drozhinin '03, Ekaterina Ossikine '03, Wendy Gu '03, Pedro L. Arrechea '04, Max Planck '04, Jacqueline T. Yen '04.

#### FEATURES STAFF

**Editor:** Katie Jeffreys '01; **Cartoonists:** Aaron Isaksen G, Kenneth Lu G, Solar Olugebefola G, Jennifer Dimase '01, Grace H. Wang '01, Bao-Yi Chang '02, David Ngo '02, Baris Yüksel '02, Lara Kirkham '03, Alison Wong '03, Guan-Jong Chen '04; **Staff:** Katherine H. Allen '03, Bushra B. Makiya '03, Sonali Mukherjee '03, Melissa S. Cain '04, Eun Lee '04.

#### BUSINESS STAFF

**Operations Manager:** Jasmine Richards '02; **Associate Advertising Manager:** Rachel Johnson '02; **Staff:** Kiwah Kendrick '02, Kedra Newsom '02, Dashonn Graves '03, Joey Plum '03.

#### TECHNOLOGY STAFF

**Staff:** Chris McEniry G, Shantonu Sen '02.

#### EDITORS AT LARGE

**Senior Editors:** Eric J. Plosky '99, Frank Dabek G; **Contributing Editors:** Brett Altschul G, Gábor Csányi G, Michael J. Ring '01.

#### ADVISORY BOARD

Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Robert E. Malchman '85, Thomas T. Huang '86, Simon Garfinkel '87, Jonathan Richmond PhD '91, Josh Hartmann '93, Jeremy Hylton '94, Thomas R. Karlo '97, Saul Blumenthal '98, Indranath Neogy '98, Joel Rosenberg '99, B. D. Colen.

#### PRODUCTION STAFF FOR THIS ISSUE

**Night Editors:** Ian Lai '02, Jordan Rubin '02, Joel Corbo '04; **Associate Editor:** Ryan Ochylski '01, Andrew Mamo '04.

# Why Reform Matters to MIT

Jason H. Wasfy

Congressional interns enjoying free tickets to corporate booths at baseball games.

Anonymous ads attacking Senate candidates one day before an election. Senators hopping on private jets.

A Goldman Sachs executive spending over \$100 per vote in a self-funded campaign to win a Senate seat.

Influential executives writing \$100,000 checks to finance the most recent presidential inauguration.

All of these outrages underscore the degree to which loose campaign finance laws and gifts for lawmakers are undermining our proud democracy.

One day last summer when I was a Senate intern, the milk lobby held a massive, free ice cream event for Congressional staff — Capitol Hill's version of a study break. As a joke, I asked a Senate staffer if she thought that the milk lobby could really influence federal legislation by giving out free ice cream.

The staffer didn't think my joke was funny. "Absolutely not," she told me with a glare that seemed to tell me that I said something out loud that no one ever should. "They have no interest in influencing legislation," she continued, "but they hope that we'll take their needs into consideration when we write laws."

Any thoughtful person wouldn't see the distinction that she was trying to make. But her explanation seemed to make sense to her. Some Washington insiders have become so addicted and accustomed to soft money, perks, and the

"iron triangle" of lobbyists, money, and legislation that they can't tell the difference between special interests and our national interest.

These special interests are gaining influence that would have been unimaginable just a few years ago. Donors to the Democratic Party were prominent on Bill Clinton's list of pardons this month. So apparently, in the nation that intro-

*Let's work to turn the "battle of bucks" in Washington back into a "battle of ideas."*

duced the phrase "all men are created equal," Democratic Party insiders and fund-raisers are not as accountable to the law as the rest of us.

I believe that each and every one of us has a patriotic duty to stand up to this distortion of democracy that has, as Senator John McCain (R-Ariz.) says, "turned politics into a battle of bucks instead of a battle of ideas." Nevertheless, I know that many Americans are preoccupied with other, more tangible issues: their children's education, health care, retirement. The influence of big money in Washington isn't first on their list of concerns.

But we all need to remember when government isn't responsive to popular opinion and common sense, lax finance laws are often playing a role behind the scenes. Reform of our campaign finance laws and restrictions on gifts are important because weak laws not only

distort democracy, but also discourage sensible law. Limiting big money in politics would improve lawmaking on a whole range of issues that play a clear, tangible role in our lives.

Here at MIT, one issue that affects us all is the massive amount of federal money that the Institute receives. Federal funding at MIT lowers tuition for undergraduates, supports graduate education, and fuels much of our research. The primary ways that MIT influences lawmakers on this money are the lobbying of the effective MIT Washington Office and President Charles Vest's monthly trips to discuss important issues in science and technology with Washington lawmakers.

That sort of old-style lobbying — taking the time to convince senators and congressmen of a particular political viewpoint by careful research and reasoned arguments — is becoming less and less important in this era of big money in Washington. If new laws that limit the influence of campaign contributions and perks on federal legislation pass, MIT will have a louder voice on important funding issues. A louder voice means more federal money, which means lower tuition for students and more research dollars for faculty.

So if defending our democratic system seems too removed and too theoretical, perhaps the more material rewards of lower tuition and better research will spur action at MIT in support of reform in Washington. Let's work to turn the "battle of bucks" in Washington back into a "battle of ideas." Otherwise, some of us might have to be dishing out ice cream on Capitol Hill on behalf of MIT to keep our tuition under control.

# Keep Aramark Open All Night Long

Philip Burrowes

Many students' diets are not significantly affected by the transition into college. Despite the presence of closer eateries and a college-induced indolence, their appetite demands variety. Even the efficiency of a meal card is not enough to prevent these students from venturing off campus for food.

I, however, am not one of those people. For both logical and irrational reasons, many at MIT, myself included, rely primarily on the resident dining locations for their eating needs.

As difficult as this is to do during a regular term, it becomes all the more bothersome during IAP. Much like in the summer, Aramark truncates the hours of all its fine establishments in response to the smaller number of

*Aramark should staff at least one relatively late-night option somewhere on campus to accommodate students.*

students and staff regularly visiting campus during IAP.

Unlike the summer, however, there are significant numbers of people either with meal plans or who are otherwise frequent patrons of said stores.

While it's true that those places with relatively parochial clientele, such as Baker Dining (which doesn't have to be the case, but that is another story), could still be operating below efficient conditions, more inclusive establishments, like Lobdell, certainly couldn't. With those niche cafeterias closing early or closed entirely, Walker and Lobdell become all the more crowded and inefficient.

Beyond the mere inconvenience of having to walk a bit further or wait a bit more than during the term, it is nearly impossible to eat dinner past 7 p.m. on campus. Aside from the frozen food selection of MacGregor (which also has shortened hours), there is no viable dining option open for business. Students can stock up on junk food in their dorms, but that's obviously unhealthy.

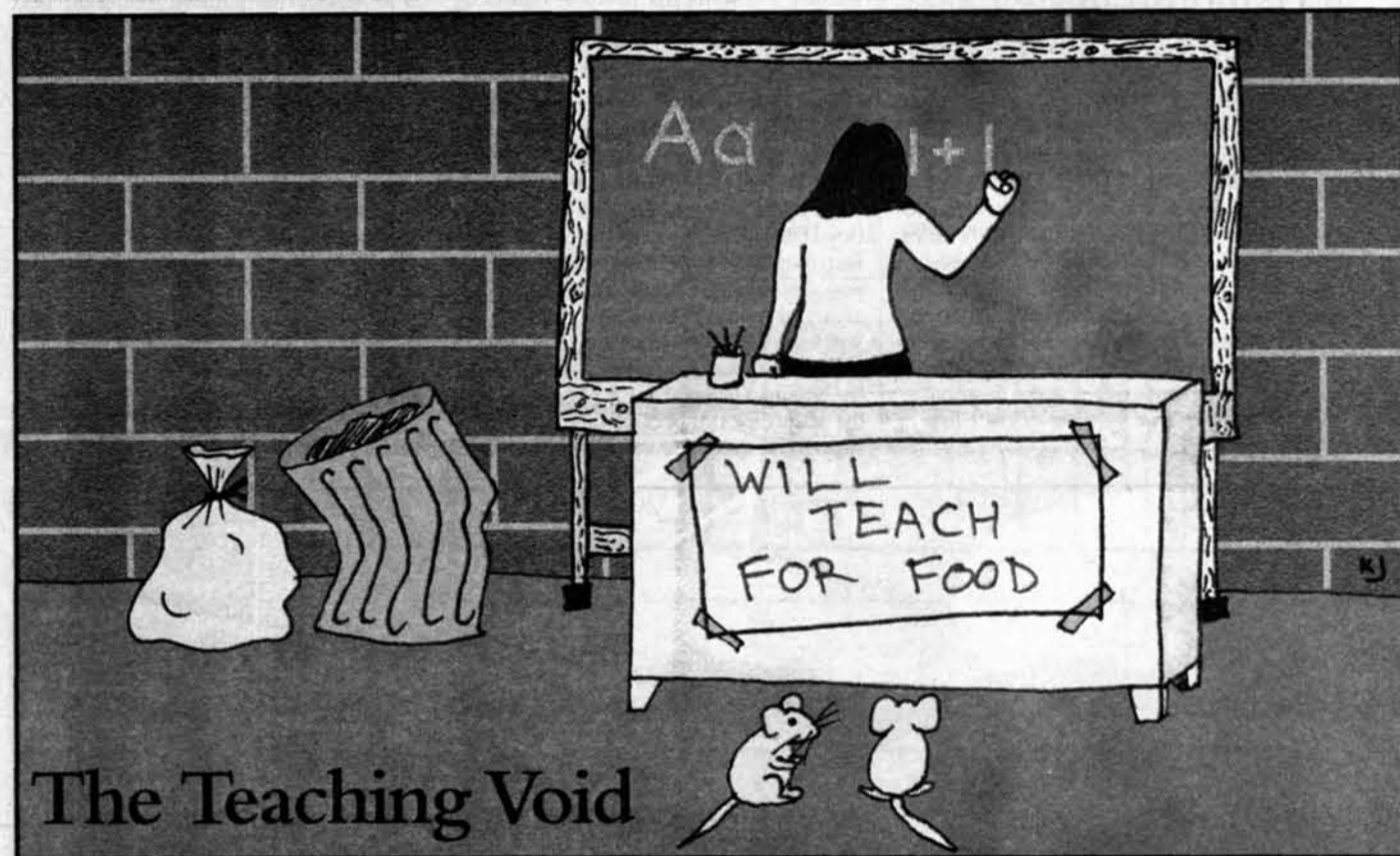
Some people can be satisfied with a meal from Lobdell, but considering the student body's skew towards later nights there are certainly many who would rather dine later. Yet both New Restaurant and Pritchett (not to mention Coffeehaus, but that again is another story) remain closed.

The result is a large segment of people who are only getting one or two meals a day. These people don't get up early enough to eat breakfast, grab a meal, and either don't get hungry before 7 p.m. or feel the options are too out of the way.

Since most don't feel like subsiding entirely on TV dinners, they'll buy from LaVerde's or Star Market. That's all well and good for those who can afford it, but there are some students for whom spending cash every day (or even every other day) is an unwanted scenario, whether due to inaccessibility to or lack of it. Then there are the outright stubborn ones who want to maximize use of the card simply because it's there. For either group, it's the card or bust.

Aramark should staff at least one relatively late-night option somewhere on campus to accommodate those students. If the problem is simply the cost of payroll, then funds can be shifted from one of the lunch establishments. Although not superfluous by any means, many of them are serving people that could eat elsewhere without considerable effort. Walker, for example, isn't as necessary a food source for the east side of campus, which already has the Building 4 Coffeehouse, BioCafé, Eastside Café, and Refresher Course.

Of course, problems will remain after that. Lobdell will remain crowded at noon, Pritchett will still operate on an impromptu schedule, and the Faculty Club will be too expensive for faculty. None of Aramark's maneuvering will radically affect the dining situation off campus, which I would imagine could range from bleak to unaffected during this month. It will, however, alleviate the hunger pains for a few hundred people, which is satisfying enough for me.



## The Teaching Void

Veena Thomas

Think back to your first year of school. Remember the name of your teacher? Chances are, you probably do. Was she friendly and encouraging, or really harsh and mean? How about your second year of school? Your third? Think about all the teachers that you've had over the years, and the impact they have made on your life. All of us at MIT value education, obviously; otherwise we wouldn't be here. From where did this focus on education stem? Undoubtedly much of it stems from our parents, but also from our teachers. If teachers have such a tremendous impact on impressionable young lives, then, why are they so underappreciated, neglected, and underpaid?

Few of us would consider teaching a glamorous profession. Teachers work at least eight hours a day in school, with long nights of grading essays, tests, and homework. In addition, they endure whining little children, preteens who think they're too cool for school, and surly high schoolers who may or may not be carrying guns. Combine this with a salary most often only in the mid-\$30,000s, and it's a wonder anyone becomes a teacher.

Yet despite the hardships, perhaps no job has a greater impact on the future of the human race. After all, the future of our species lies with our children. Increasingly, many children in the U.S. come from two-income households with no one home full-time to raise the kids. Parents place an increasing dependence on teachers to teach their children all they need to know about math, morals, and society. Parents unwilling or unable to raise their children on their own depend on their children's teachers to act in loco parentis. Teachers have the power to permanently change the course of a

child's life, for better or for worse.

With the sheer impact teachers have on the future and on our children's lives, it's a wonder this country downplays education to the extent that it does. Many places in the country, especially poorer areas, face severe teacher shortages as the booming economy lures potential teachers into private industry. It's not surprising people flock towards industry. *Newsweek* states that "teachers with M.A.s earn an average of \$25,000 less than their counterparts in other fields."

In addition to the lack of financial compensation, teachers face a lack of status. It's simply not cool in our society to be a teacher. A doctor or a tech start-up employee, yes; a teacher, no.

The Department of Education predicts that by the year 2010, the country will need to find at least a million new teachers to replace those leaving the profession, almost half of all teachers in the country. Unfortunately, it's unlikely that people will be scrambling to fill those vacancies. Good math and science teachers are especially hard to find, as they accept jobs in other sectors. The best and brightest math and science students in the country would be the most attractive candidates to teach our nation's youth. However, how many MIT students want to be elementary or secondary school teachers? Any?

And who can blame us? While the teaching profession has great idealistic potential — walking into a classroom full of bright-eyed, perfectly behaved students eager to soak up any knowledge you wish to impart on them — it's no comparison to the reality. Far more often, apathetic students throw spitballs or misbehave, bored with school (and, often, with substandard teachers). Better teachers would lead to students more interested in learning, and hence, with more respect for school, making teaching a more attractive profession and luring more

teachers. Yet the current state of education leads to poor working conditions for teachers, discouraging the very people who may be able to make a difference. It's a downward spiral.

Current plans for educational reform seem doomed to fail. Bush supports granting school vouchers to students in failing school systems. The money would enable students to leave the school system and attend a better private school with government money. Yet this could foreseeably lead to overcrowded private schools, greedy to make money while sacrificing quality in small class sizes. In addition, what about those failing public schools? Will they merely collapse, as all students leave them for private schools? Why not invest the time and money to rehabilitate the failing schools, instead of abandoning ship?

Clearly this country needs severe educational reform. We need to lure qualified people into teaching positions and ensure our children receive the best education possible. Why not implement a system similar to ROTC, a program where the government agrees to pay for four years of a college education, in return for students receiving extra training and agreeing to spend five years teaching? Undoubtedly this would attract bright students struggling to pay \$30,000 a year for a top-notch education, and would raise the quality of teaching in this country. Whether or not these students remain in teaching, a constant influx of new college graduates would guarantee no shortage of intelligent, eager teachers.

Regardless of the method of educational reform, however, it has become painfully clear that something needs to be done, and soon. Why should qualified teachers accept a ridiculously low salary to teach? Can we in good conscience only offer \$35,000 a year to someone who will shape the future of our country?

# Why We Were Protesting

Guest Column  
Gregory Dennis

On Saturday, January 20, I arrived in Washington, D.C. to protest the inauguration of George W. Bush. I joined thousands in speaking out against the influence of money in politics, the death penalty, the disenfranchisement of predominantly black voters during this past election, and the subsequent theft of the presidency by the losing candidate.

We spoke about the need for comprehensive campaign finance reform. Signs that read "End Legalized Bribery" decorated the crowd. I myself held up a sign that read "The Best President Money Can Buy." Indeed, both parties are deeply entrenched in corporate cash. Eighty percent of individual campaign contributions come from the richest one percent of Americans, many of whom are presidents and CEOs of large corporations. In soft money, corporations outspend labor ten to one. And when you consider that 90 percent of the candidates elected are those that spend the most money, the conclusion is elementary: The system is one in which corporations and the wealthy purchase the candidates that will best cater to their needs and then put those candidates in office.

We also expressed our anger at the racist death penalty and the racist criminal justice system in general. Low-income defendants and particularly people of color typically receive the worst legal representation, including lawyers who have even fallen asleep in court, as in the recently publicized death sentence of Calvin Burdine. Statistically, if you take a black defendant and a white defendant, each charged with crimes of similar severity and each with similar criminal histories, the black defendant faces five times the chance of being convicted. Moreover, assuming both are found guilty, the black defendant then will be sentenced to death four times as often. So egregious have the racial disparities become that George H. Ryan, the pro-death penalty Republican governor of Illinois, was recently forced to issue a moratorium on its use. These disparities, coupled with the fact that it's never been a deterrent, that it's irreversible, and that it's so expensive can easily incite anger over its application.

The most prominent issue of the day, however, was the disenfranchisement of predominantly black voters and the theft of the election. "Hail to the Thief" and "Not My President" signs waved vigorously in the air. In this election, low-income and minority voters had to deal with antiquated voting machinery, police intimidation, and mysteriously missing names from the voting rolls — not only in Florida, but across the country. Case after case of disenfranchisement has been well-documented by the NAACP. Nevertheless, George W. Bush and his partners in crime on the Supreme Court ensured that no full and accurate recount could ever take place, thus guaranteeing W. an undeserved victory.

If one thing is true of the issues brought to light by the protesters, it's that neither the Democratic nor Republican Party will stand up for them. On campaign finance, Gore's stance was the same as Bush's: ban soft money, a stance so weak that W. himself, the crowned king of a corporate cash, even backs it. On the death penalty, both parties are heavily pro-death. On the disenfranchisement of black voters, the only politicians to really speak up were a few congressmen and women from the black caucus. And despite their heavily controversial views, Bush appointees and right-wing



NATHAN COLLINS—THE TECH

extremists John Ashcroft and Gail Norton are sure to be confirmed.

If we can't depend on the Democrats to protect us from the John Ashcrofts, the Gail Nortons, the Trent Lotts, and the rest of the conservative bacteria that have infested this nation's capital, what good are they? The Democratic Party, like the Republican Party, has sold out to big business. It is truly time for a third-party progressive movement to bring these issues to the forefront.

Gregory Dennis is a member of the Class of 2002.

# Renewing Our Activism

Roy Esaki

This year marks the fiftieth anniversary of a truly remarkable book, *The Catcher in the Rye*. The book is standard repertoire for most high school English classes, yet was criticized for being "inappropriate" by the prudish after being banned after the first publication, and even was implicated in Mark Chapman's assassination of John Lennon.

For all of this, it's a book that has captured and enraptured generations of youthful adolescent minds. It was one of those books that we actually read, rather than merely skimming over the Cliffs Notes minutes before class. Most amazingly, it was one of the very few books that normally anti-intellectual students could shameless admit to enjoying. There was something about Holden Caulfield's cynicism, his pensive contemplations of his social estrangement, his woeful struggle to save the world from itself that resonated within the teenage psyche. The theme of coming-of-age alienation — the excruciating realization that not only was this crummy world full of phonies, but that no one else even suspected that it was phony — was one dear and true to us when we read it. His neurotic ramblings mirrored our own, and we felt better that if we were being unduly paranoid, then at least we weren't alone.

In the years that have passed since that first reading, what has happened to all that angst and frustration at a society that thwarts our idealistic vision? Perhaps some of us will never feel it that frustration. Others have yet to, or still feel it. But most of us will eventually evolve past that disillusionment of phoniness, by effort or circumstance. By then, where will have all the frustrations gone?

The original frustrations were caused by feeling alienated by a phony society: the absurdities of social conventions, the superficial nature of the world, the insin-

cerity and Machiavellian facades. If the frustrations are gone, either we have changed, or society has.

Perhaps the alienation is gone because we've found ample like-minded ships that sail through the sea of cynicism, rebelliousness, and activism. Caddy's drawers may be muddied forever, but there's still a lingering vision, in college at least, to

scrub the profanity from the walls, to keep the children from falling off the edge. No longer pure nor innocent ourselves, collegiate activism still manifests a desire to keep the children from falling off the edge, pushed by society as it stands.

*When we stop being frustrated, we are the ones to have changed, having acclimated and accepted society for what it is.*

But it doesn't seem likely that society has, or will, ever change. When we stop being frustrated, we are the ones to have changed, having acclimated and accepted society for what it is. Granted, many people maintain activism throughout their lives. The line between the innocent, righteous "us" and the phony "them", however, has become increasingly blurred, as symbolized by the protesters of oppressive corporate campaign donations who patronized Starbucks at the Inauguration.

As one loses disillusionment and accepts the world as is, is that a sign of maturation or complacency? Maturation is to become our parents, telling the next generation not to drink straight out of the carton and to eat their vegetables. Complacency is to make the phonies disappear by becoming one of them, forced by the necessity of "playing the game" to get what we want. The realization that time can't stand still in a glass case in a museum is maturation, but turning into person who actually writes the profanity on the wall is far worse than complacency. It's a tragedy.

Even if we ourselves wished to save the world, without a catcher in the rye of our own to save us, have we already fallen off the edge of the cliff without knowing it? And if we have, how do we climb back up?

**Andersen Consulting  
Changes Name And Vastly  
Extends Capabilities**

{There's never been a better time to build your career with us}

We've done more than just change our name. At Accenture we're building a completely new network of businesses that will influence the shape of the new economy.

This presents new and exciting challenges for our employees, with ever expanding career options. There has never been a better time to be part of our dynamic global force as we

bring innovations to improve the way the world works and lives.

For those who want to create the future, now is the time to be at Accenture.

Check out our Webcast - premiering on Thursday, February 1 (1:00 p.m. EST, 12:00 p.m. CST, 11:00 a.m. MST, 10:00 a.m. PST) - for information on our new name and new opportunities. It's an interactive experience and career opportunity you won't want to miss.

Register for the Webcast at: [careers.accenture.com/webcasts](http://careers.accenture.com/webcasts)

• Consulting • Technology • Outsourcing • Alliances • Venture Capital

Accenture was formerly known as Andersen Consulting



January  
31, 2001

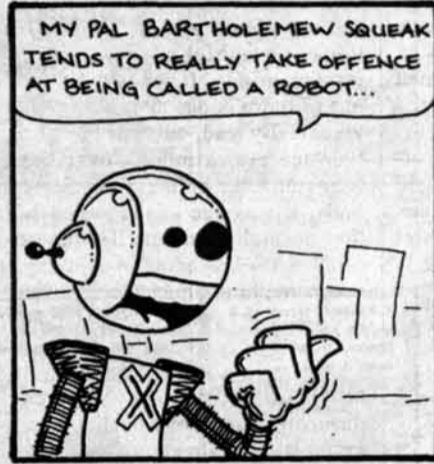
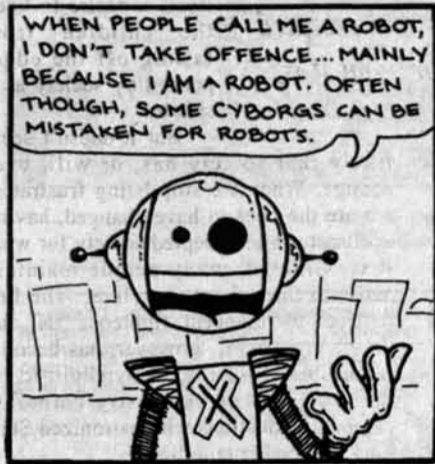
# COMICS

The  
Tech

# FUN PAGES

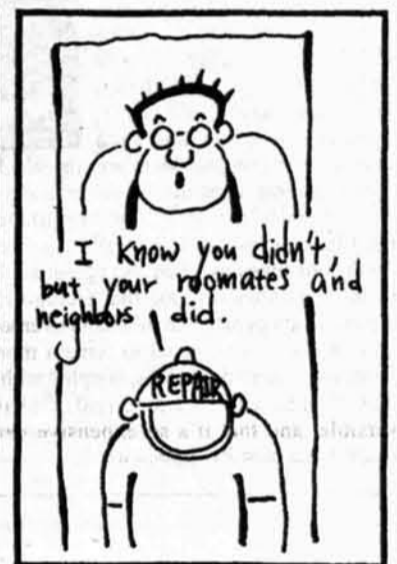
Page  
7

## BOTVILLE



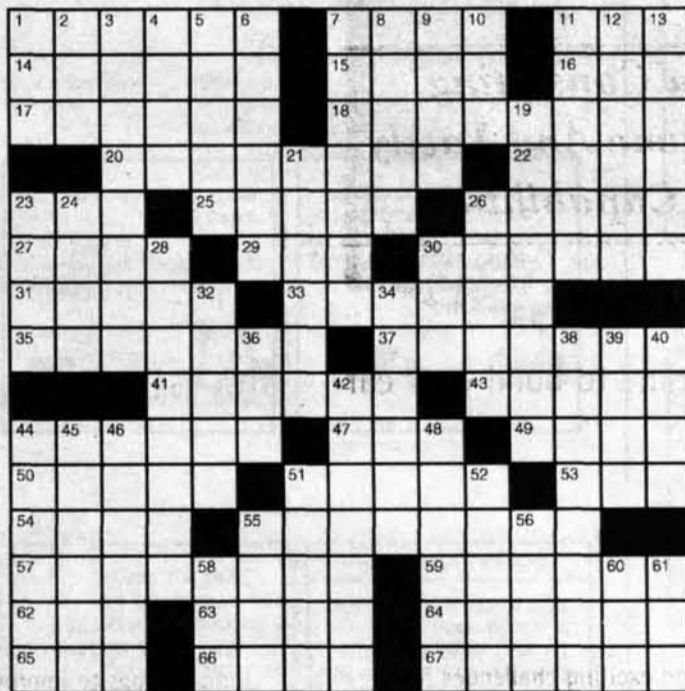
By Guan-Jong (John) Chen

**Tech  
Life**



## Crossword

- ACROSS
- 1 Ark's peak
  - 7 Stratagem
  - 11 Sell-out letters
  - 14 Easily led
  - 15 Spiced stew
  - 16 Heavy weight
  - 17 Add another poker player
  - 18 Swimmers' breathing devices
  - 20 Tie
  - 22 Gardner of mysteries
  - 23 Have debts
  - 25 Smoky deposits
  - 26 Hail
  - 27 Highway access
  - 29 Ready alternative?
  - 30 Deluges
  - 31 Succinct
  - 33 Forbidden acts
  - 35 Marvel Comics man
  - 37 Anticipates
  - 41 "Lord Jim" author
  - 43 Nose
  - 44 Hurried
  - 47 Beam
  - 49 Sailor's saint
  - 50 Peruvians of yore
  - 51 Turns on a pivot
  - 53 Psychic's gift
  - 54 Scheme
  - 55 Contrivances
  - 57 Suez Canal entrance
  - 59 Naval research project
  - 62 Track circuit
  - 63 Suspended
  - 64 Mexican menu item
  - 65 Wood and Wynn



© 2000 Tribune Media Services, Inc.  
All rights reserved.

- DOWN
- 1 Tack on
  - 2 Caviar base
  - 3 World of scholars
  - 4 Provoke
  - 5 False name
  - 6 Muscle connection
  - 7 \_\_\_ stone
  - 8 Arm bones
  - 9 Narrow opening
  - 10 Corn serving
  - 11 Sound system
  - 12 Turned over and over
  - 13 Starts
  - 19 Lamp oil
  - 21 Catcallers' compatriot
  - 23 Spheres
  - 24 Viral lump
  - 26 Goey dollops
  - 28 Predilection
  - 30 Michael J. \_\_\_
  - 32 Ice on the move
  - 34 Lay it on thick
  - 36 Ultimate act
  - 38 Vegetable side dish
  - 39 Arnold and Hanks
  - 40 Plug up
  - 42 Roone of TV sports
  - 44 Mini-wave
  - 45 Remove software
  - 46 Precipices
  - 48 Leavening agents
  - 51 Fronts of calves
  - 52 Move furtively
  - 55 Writer Bellow
  - 56 Sports event
  - 58 That ship
  - 60 Pub order
  - 61 Cot or cradle

**Solution, page 22**

An Opportunity for MIT Students -- Grad and Undergrad...

### Wanted: Athena® Instructors



- Teach 2-6 hours / week
- Improve your teaching and presentation skills
- Earn \$\$, including a paid training period.
- Starting rate \$12-\$15/hour, based on experience.

Athena instructors teach our one-hour minicourses each semester, and during Orientation Week and IAP

Previous teaching experience, though helpful, is not required.

For more information, and to apply, contact [training@mit.edu](mailto:training@mit.edu).

©Athena is a registered trademark of the Massachusetts Institute of Technology. So watch it!

BORDER  
INDIA

RESTAURANT

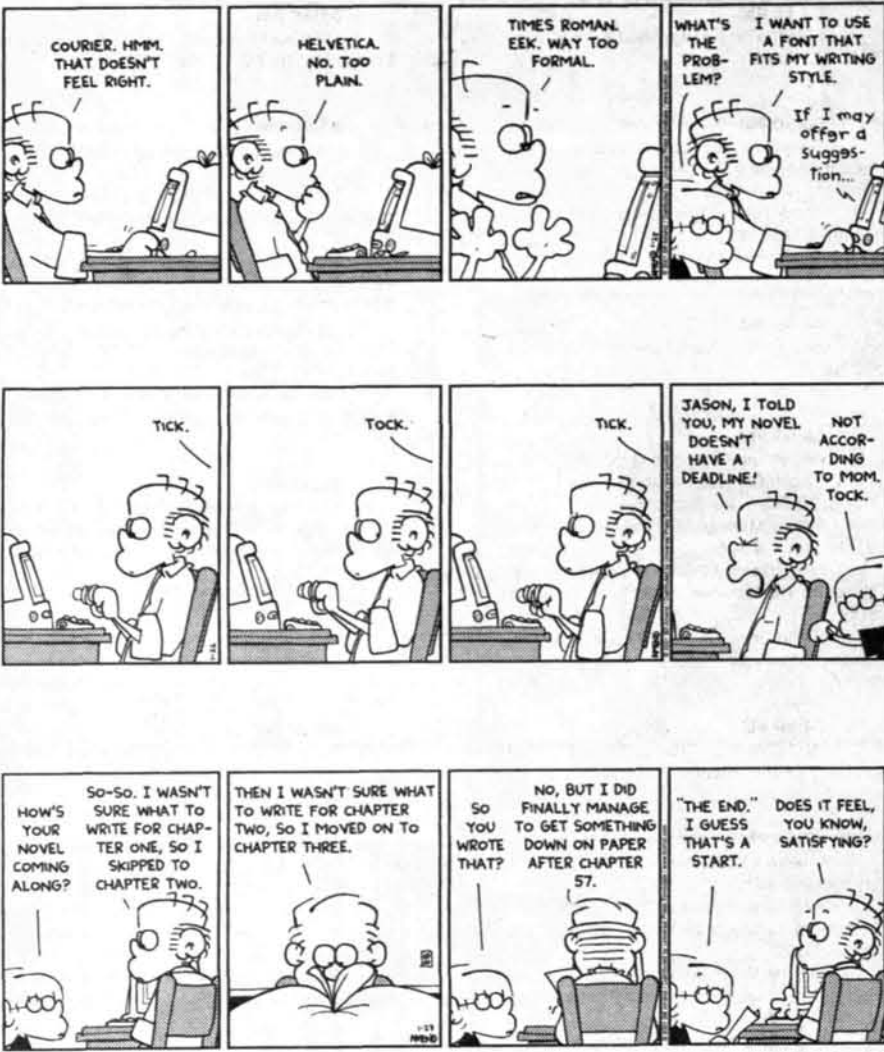
781-MAIN STR.  
CAMB. MASS.  
617-354-0405

OPEN 7 DAYS WEEK  
LUNCHEON BUFFET  
11.30AM-2.30PM  
15% OFF DINNER  
ONLY WITH THIS  
COUPON

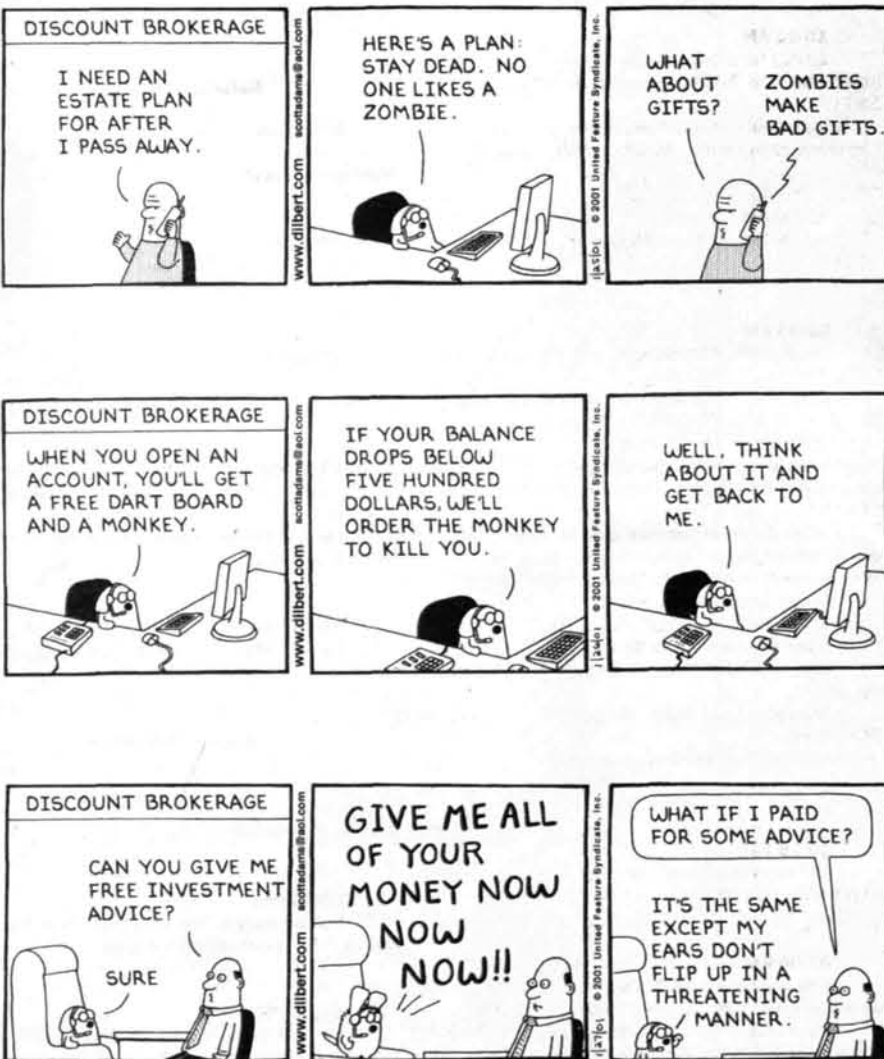
Expires 6/30/01

# FoxTrot

by Bill Amend



# Dilbert® by Scott Adams



# IAP Guide

Visit the IAP Guide online at <http://web.mit.edu/iap>

## Wednesday, January 31

**09:00 AM**  
Games Tournament (to 05:00 PM) tba  
Systems Dynamics 101: Problem Definition (to 10:15 AM) E51-325

**10:00 AM**  
Individual Consultations at the Writing and Communication Center (to 04:00 PM) 14N-317  
Nuclear Science and Engineering Career Seminar (to 12:00 PM) Bush Room, 10-105  
Raman and FTIR Spectroscopy and Microspectroscopy at CMSE (to 03:00 PM) 13-2137

**10:30 AM**  
Dental Care: The Future Is Now! (to 12:00 PM) 4-364  
Medical Radiation Exposure (to 12:00 PM) 56-180  
Oh! My Aching Back! (to 12:00 PM) 4-237  
Systems Dynamics 101: The Past, Present and Future of System Dynamics (to 12:00 PM) E51-325

**12:00 PM**  
2001 Earth, Atmospheric, and Planetary Sciences Lecture Series: Asteroid Impacts on Earth (to 01:15 PM) 54-915  
Athena Minicourse: Advanced Word Processing: LaTeX (to 01:00 PM) 3-343  
Build a Solar Car (to 05:00 PM) 7 Emily St  
Improve Your Technique (to 09:00 PM) W20-451  
Job Flexibility Forum (to 01:30 PM) 16-151  
TSM (ADSM) Quick Start (to 01:00 PM) N42 Demo Center  
Toxicology Seminar (to 01:00 PM) 56-614

**12:30 PM**  
Energy Boosters for Everyone (to 02:00 PM) 4-237  
Mindful Communication and Conflict Resolution at Work (to 02:00 PM) 4-364  
Tai Chi for Health and Fitness (to 02:00 PM) 4-145

**01:00 PM**  
I Wanna be a Borg: Intro to Wearable Computing (to 01:45 PM) E15-368  
Pleasures of Poetry: Readings and Discussion of Memorable Poems: Pleasures of Poetry (to 02:00 PM) 14E-304  
Systems Dynamics 101: An Interactive Session (to 04:00 PM) E51-325  
Things That Make You Go Hmmm... Using the MBTI to Consider Your Choice of Major (to 05:00 PM) TBA

**01:30 PM**  
Physics Lectures for the General MIT Community: Is There Law Beyond the Physical Laws? (to 02:30 PM) 6-120

**01:45 PM**  
I Wanna be a Borg: Wearables - A Short History of Applications (to 02:15 PM) E15-368

**02:00 PM**  
Better Teaching @ MIT: Using MIT's New Educational Technologies (to 04:00 PM) 9-151  
Breeze and Bicycles (to 04:00 PM) 1-242  
Discussions in Philosophy: A Midwinter Look at the Liar Paradox: Session 1 (to 04:00 PM) 37-212  
Energy for a Sustainable World: Meeting the Challenges of Electricity Supply in the 21st Century (to 04:00 PM) 24-115  
Remembering Seattle One Year On: Legitimacy and Justice in the International Economy (to 05:00 PM) 2-105

**02:15 PM**  
I Wanna be a Borg: Wearable Technology show-and-tell (to 03:00 PM) E15-368

**02:30 PM**  
Classroom Experiments in Game Theory (to 05:00 PM) E51-361

**04:00 PM**  
Marathon for Hebrew Reading Literacy In Eight Hours (to 08:00 PM) Hillel Center, W-11

**05:00 PM**  
Crossroads of Biotechnology Lecture Series: Biotechnology after HUGO is Done (to 06:00 PM) 4-370

**06:00 PM**  
A History of Logic (to 07:30 PM) 8-205  
Islamic Doctrine (to 07:15 PM) 1-132

**06:30 PM**  
Crash and Burn Courses: Crash and Burn Java Programming (to 08:30 PM) 4-370  
MIT Outing Club Winter School (to 09:30 PM) 35-225

**07:00 PM**  
Advanced Internet Topics (to 09:00 PM) 4-231  
Arnold Dreyblatt: Lectures and Concert: Concert: From Dreyblatt to Gamelan (to 10:00 PM) TBA  
Athena Minicourse: Advanced Word Processing: LaTeX (to 08:00 PM) 3-343  
Bollywood Masala: Visions from Indian Cinema Cancelled  
Crash Course in Canadianism (to 08:30 PM) 2-105  
Hong Kong Films: "Made in Hong Kong" and "Tempting Heart" (to 11:00 PM) E15-054  
Introduction to Tae Kwon Do (to 09:00 PM) 2nd floor DuPont Gym  
Kokikai Aikido for Beginners (to 08:30 PM) DuPont Wrestling Rm.  
MIT Kendo Demonstration (to 09:00 PM) DuPont Court 2  
Mars Society Meeting (to 08:00 PM) 4-231  
Navigating Your Way to a Career in Business: A Panel Discussion for Engineering Students (to 09:00 PM) 4-237

**07:30 PM**  
Israeli Folk Dancing for IAP: Special Beginner's Session Location unavailable  
Renaissance Dancing (to 09:30 PM) 31-161

**08:00 PM**  
Athena Minicourse: LaTeX Thesis (to 09:00 PM) 3-343  
Introduction to Practical Wing Chun Kung Fu (to 09:00 PM) 66-144

**09:00 PM**  
Danzan Ryu Jujitsu (to 10:30 PM) Wrestling Rm, Dupont

## Thursday, February 1

**09:00 AM**  
Systems Dynamics 101: Project Management (to 10:30 AM) E51-335

**10:00 AM**  
Energy for a Sustainable World: Advanced Reactors for Hydrogen Production and Electricity (to 12:00 PM) 24-115  
Individual Consultations at the Writing and Communication Center (to 04:00 PM) 14N-317

**10:30 AM**  
Diabetes Nutrition (to 12:00 PM) 4-364  
Mindfulness Meditation (to 12:00 PM) 4-237  
Recent Issues in Human Gene Transfer Research (to 12:00 PM) 56-180  
Systems Dynamics 101: Organizational Creativity (to 12:00 PM) E51-335

**12:00 PM**  
Athena Minicourse: LaTeX Thesis (to 01:00 PM) 3-343  
BrioQuery Quick Start (to 01:00 PM) N42 Demo Center  
Improve Your Technique (to 09:00 PM) W20-451  
Motion Graphics: Director and After-Effects (to 01:30 AM) 26-139  
The Practice of Operations Research and Management Science: Optimization Models and Algorithms for Procurement (to 01:00 PM) E40-106  
Your MIT 401(k) Plan Investment Options (to 01:00 PM) Twenty Chimneys

**12:30 PM**  
Controlling Stress (to 02:00 PM) 4-237  
Time Management (to 02:00 PM) 4-364

**01:00 PM**  
I Wanna be a Borg: Intro to Context Awareness and Wearable Applications (to 01:45 PM) E15-368  
Pleasures of Poetry: Readings and Discussion of Memorable Poems: Pleasures of Poetry (to 02:00 PM) 14E-304  
The Competitive Edge of New Industrial Regions (to 02:30 PM) E51-057  
Undergraduate Study Abroad - Questions and Answers (to 03:00 PM) 24-121

**01:45 PM**  
I Wanna be a Borg: ML Researchers Short Discussion of Applications (to 02:15 PM) E15-368

**02:00 PM**  
Discussions in Philosophy: A Midwinter Look at the Liar Paradox: Session 2 (to 04:30 PM) 37-212  
Energy for a Sustainable World: Liquid Metal Cooled Reactors: Electricity Supply for the Long Term (to 04:00 PM) 24-115  
Highlights of Aeronautics and Astronautics: TBA (to 03:00 PM) 35-520  
SAP User Group (to 03:30 PM) E51-111  
Tour of MIT's Data Center - W91 (to 03:30 PM) meet at W91 Lobby

**02:15 PM**  
I Wanna be a Borg: Thad's Stuff (to 03:00 PM) E15-368

**03:30 PM**  
Everything You Wanted to Know about Patents: Patent Searching Fundamentals (to 05:30 PM) 1-190  
Spark Forum: Rediscover the Wonder and Curiosity That Led You to MIT!: Technology, Archeology, and the Deep Sea (to 05:00 PM) 4-237

**04:00 PM**  
How to Get There from MIT (to 05:30 PM) 4-270

**06:00 PM**  
Decrypting DVDs (to 09:00 PM) 3-133  
Health Careers Beyond Traditional Medicine (to 08:00 PM) Harvard University  
Money Management for MIT Students (to 07:30 PM) 4-149  
Progress and Decline: Issues in Contemporary Marxism: The Value of Utopia (to 08:00 PM) 8-105  
Radio Controlled Landsailing Challenge (to 07:00 PM) 1-132

**06:30 PM**  
Introduction to Change Ringing in the Tower (to 09:00 PM) meet in lobby 7

**07:00 PM**  
Athena Minicourse: Introduction to FrameMaker (to 08:00 PM) 3-343  
Beefcake: Physique Photography and Representations of Gay Desire in the 1950s (to 10:00 PM) 2-105  
Interpersonal Relationships: The Good, the Bad, and the Ugly: Healing for Broken Relationships (to 09:00 PM) 2-190  
NASA and Mars Exploration: A 20-year Mission Planning (to 08:00 PM) 4-231

**07:15 PM**  
Judo (to 09:00 PM) DuPont: Wrestling Rm

**07:30 PM**  
Introduction to the Baha'i Faith (to 09:00 PM) 10-280  
Korean Karate: The Art of Tae Kwon Do (to 09:30 PM) DuPont Court #1

**08:00 PM**  
Athena Minicourse: FrameMaker for your Thesis (to 09:00 PM) 3-343

## Friday, February 2

**10:00 AM**  
Energy for a Sustainable World: The Economics of Advanced Reactor Systems (to 12:00 PM) 24-115  
Individual Consultations at the Writing and Communication Center (to 04:00 PM) 14N-317

**10:30 AM**  
Computers and Your Health (to 12:00 PM) 56-180

**12:00 PM**  
2001 Earth, Atmospheric, and Planetary Sciences Lecture Series: A Discussion of the Permian Mass Extinction: Wipe Out of Life on Earth 250 Million Years Ago (to 03:30 PM) 54-915  
2001 Earth, Atmospheric, and Planetary Sciences Lecture Series: Analyzing the End-Permian Patterns of Biotic Extinction (250 mya) (to 03:30 PM) 54-915  
2001 Earth, Atmospheric, and Planetary Sciences Lecture Series: Biological Selectivity in Permian Survival (to 03:30 PM) 54-915  
Bridge Tournament Dedicated to the Memory of Frank Peterson (to 06:00 PM) 2-290  
Build a Solar Car (to 05:00 PM) 7 Emily St  
Charm School 2001 (to 05:00 PM) Student Center  
FileMaker User Group (to 01:00 PM) N42 Demo Center  
Improve Your Technique (to 09:00 PM) W20-451

**12:15 PM**  
The Feynman Films: "Seeking New Laws" (to 01:15 PM) 6-120

**01:00 PM**  
I Wanna be a Borg: MIThril and the Future of Wearable Computing (to 01:45 PM) E15-368  
Pleasures of Poetry: Readings and Discussion of Memorable Poems: Pleasures of Poetry (to 02:00 PM) 14E-304

**01:30 PM**  
Creative Pamphlet Making (to 04:30 PM) 14-0513  
Physics Lectures for the General MIT Community: Seeking New Laws 2000 (to 02:30 PM) 6-120

**01:45 PM**  
I Wanna be a Borg: The Market for Wearable Computers (to 02:15 PM) E15-368

**02:00 PM**  
Discussions in Philosophy: Essentialism and Gender (to 04:00 PM) 37-212  
Discussions in Philosophy: The Cinematic Philosophy of Alfred Hitchcock, with Illustrations (to 04:00 PM) 2-147  
Energy for a Sustainable World: Gas Cooled Reactors: Electricity Supply for the Short Term (to 04:00 PM) 24-115  
Highlights of Aeronautics and Astronautics: AIAA Design/Build/Fly Team, 2001: Great Balls of Fire (to 03:00 PM) 33-206  
The Cinematic Philosophy of Alfred Hitchcock, with Illustrations (to 04:00 PM) 2-147

**02:15 PM**  
I Wanna be a Borg: Brainstorming Session: Provide Input into what a Wearable should be (to 03:00 PM) E15-368

**03:00 PM**  
MIT Washington Summer Internship Program Information Sessions (to 04:00 PM) 1-246

**05:15 PM**  
Symposium on Values: The Keys to a Meaningful Life: Education, Science, and Human Values (to 06:30 PM) MIT Chapel

**06:00 PM**  
Islamic Doctrine (to 07:15 PM) 1-132  
Progress and Decline: Issues in Contemporary Marxism: The Crisis of Contemporary Science and Dialectics (to 08:00 PM) 8-105  
Shabbat 101-An Evening of Food, Fun, and Socializing (to 09:00 PM) W-11 dining room

**07:00 PM**  
Advanced Internet Topics (to 09:00 PM) 4-231  
America's Best Kept Secret - The Films of Les Blank: The Dreamers of the New Wave (to 11:00 PM) 4-237  
Bollywood Masala: Visions from Indian Cinema Cancelled  
Introduction to Tae Kwon Do (to 09:00 PM) 2nd floor DuPont Gym  
Kokikai Aikido for Beginners (to 08:30 PM) DuPont Wrestling Rm.  
LSC IAP Movie Schedule: Where the Heart Is (to 09:00 PM) MIT Room 26-100  
MIT Anime Club Showings (to 12:00 PM) 6-120

**10:00 PM**  
LSC IAP Movie Schedule: Where the Heart Is (to 12:00 AM) MIT Room 26-100

## Saturday, February 3

**08:00 AM**  
Habitat for Humanity Workdays (to 04:30 PM) meet near Chapel

**10:00 AM**  
Introduction to Change Ringing in the Tower (to 01:00 PM) meet in lobby 7

**12:00 PM**  
Improve Your Technique (to 09:00 PM) W20-451

**07:00 PM**  
Bollywood Masala: Visions from Indian Cinema Cancelled  
LSC IAP Movie Schedule: Clue (to 09:00 PM) MIT Room 26-100

**10:00 PM**  
LSC IAP Movie Schedule: Clue (to 12:00 AM) MIT Room 26-100

## Sunday, February 4

**05:00 PM**  
Introduction to Tae Kwon Do (to 07:00 PM) 2nd floor DuPont Gym

**06:00 PM**  
Korean Karate: The Art of Tae Kwon Do (to 08:00 PM) DuPont T-club lounge

**07:00 PM**  
LSC IAP Movie Schedule: Where the Heart Is (replay) (to 09:00 PM) MIT Room 26-100

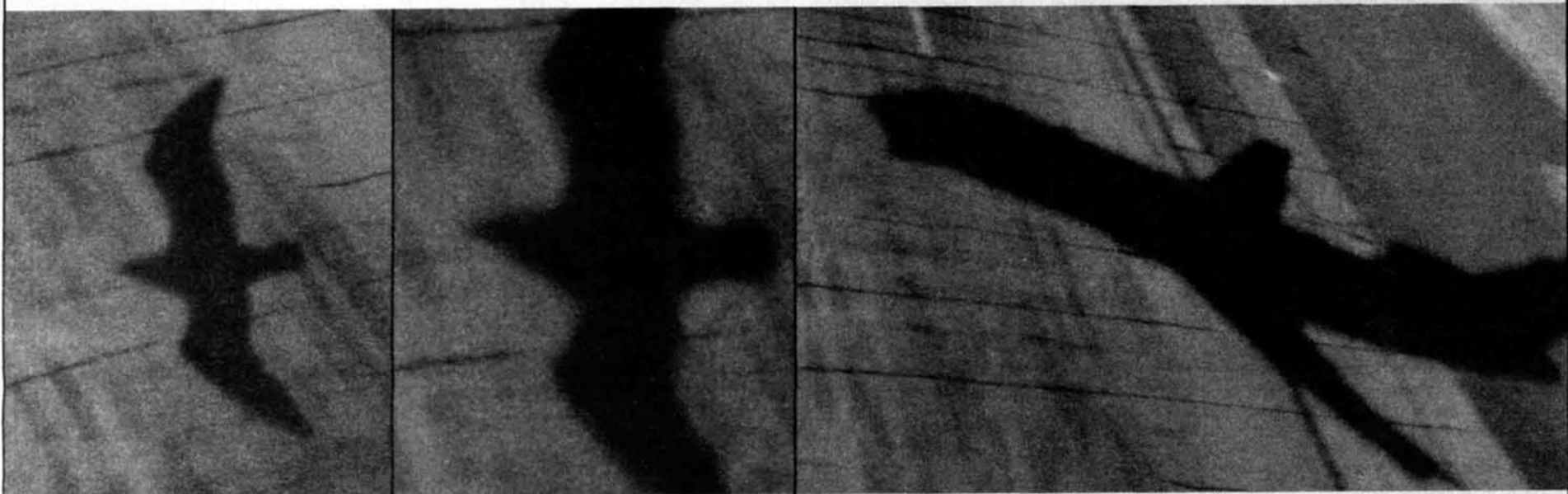
**07:30 PM**  
International Folk Dancing for Everyone (to 11:00 PM) Lobdell

**10:00 PM**  
LSC IAP Movie Schedule: Clue (replay) (to 12:00 AM) MIT Room 26-100

**CREDIT  
SUISSE**

**FIRST  
BOSTON**

**DARWIN WAS WRONG  
ABOUT EVOLUTION IN ONE REGARD.  
IT ISN'T ALWAYS SLOW.**



[www.csfb.com](http://www.csfb.com)

In a world that changes by the hour, entrepreneurialism and innovation are no longer simply advantages. They're mandatories. They also happen to be the same qualities we nurture in our summer internship program. At Credit Suisse First Boston there's never been a better time to develop these skills and gain the exposure, experience and credentials to be ready for the future. Spend this summer at CSFB and you won't simply learn about the world of finance. You'll help redefine it.

**Please join us for pizza and drink and learn more about  
summer opportunities within Investment Banking in CSFB's Boston office  
Wednesday, February 7th, 6pm  
Room 4-153**

**CSFB | EMPOWERING CHANGE.™**

# THE ARTS

## MUSIC REVIEW

### State of the Airwaves

Catholics, Criminals, and Cave In

By Dan Katz

STAFF WRITER

Yes, IAP is almost over, and yes, that means you have to start going to class again soon. But every cloud has a silver lining, and the light at the end of this tunnel is next week's Year In Review supplement to *The Tech*, which includes my expanded review of the best music of 2000. You know you've got some leftover holiday cash for updating your CD collection, so drop by in a week and I'll let you know what to throw into the stereo while you're tooling away. For now though, there's plenty of concerts, new albums, and music news to pass the time, and that's what I'm here to deliver.

On Friday night, the easy choice is where to go: the Middle East. The more difficult issue is which floor to choose, as there are two decent shows on the schedule. Splashdown (put Garbage and Morcheeba in bowl, mix well) are on the larger downstairs stage, while Cave In, one of Boston's most talked about indie-rock bands, play upstairs. Saturday, on the other hand, you'll have to voyage farther for your music fix. If you don't mind driving a bit, you can catch Ben Harper and the Innocent Criminals at Brandeis University in Waltham, or head to Needham for an intimate show with the Nields at the Homegrown Coffeehouse.

Former Pixies leader Frank Black and his current band, the Catholics, have a new album out yesterday called *Dog In The Sand*. Pop success story Vitamin C ("Smile," "Friends Forever") tries to prove she's not a one-and-a-half-hit-wonder with her second disc, *More*. The Honeydogs' new effort is called *Here's Luck*.

My pick of the week is Matthew Good Band's Canadian smash *Beautiful Midnight*, which, after over a year, finally arrives south of the border. It includes a couple of bonus tracks from earlier MGB albums that haven't been released down here. High recommendation, especially for the penultimate track, "Born To Kill," which erupts into a chaos of guitars and violins and builds to a brilliant climax.

The first single off an album is crucial, as it gives radio listeners an idea of what tone the album has in general. Having listened to Hesh's "Things" and snippets of the rest of the album, I can declare that this is one of those cases where the impression given is false. Though "Things" is an incessantly groovy piece of music, featuring carefully constructed loops and backup vocals by Chino Moreno of the Deftones,

the rest of the album doesn't live up to the high standards set by this track. The other songs on the disc are messier and less precise. I hope that Sacramento's Oleander isn't using the same deception, because their new single, "Are You There," is tense and modern, hopefully foreshadowing that their next record, *Unwind*, will be less generically grungy than *February Son*.

Subsequent singles, on the other hand, carry the burden of showing that a band has range. Recently, 3 Doors Down made the wise move of releasing their album's best song, "Duck And Run," which will hopefully bring back some fans who were turned off by the plodding angst of "Loser." Fuel, on the other hand, seem to have dropped the variety ball. In supporting their previous album, the band released a nice mix of songs, ranging from the poppy ballads "Shimmer" and "Sunburn" to the aggressive rock of "Jesus Or A Gun." Regrettably, the band has clearly taken notice of the popularity of their slower songs, and after reigning atop the alt-rock charts with "Hemorrhage," Fuel has bypassed the hard rock tracks on their album ("Scar" leaps to mind), and jumped to "Innocent," a calmer track that never really gets off the ground. Don't let it dissuade you from buying the album. It's got some great stuff on it.

Finally, here's your Radiohead update for the week: while Napster has been flooded with fake tracks masquerading as songs from the band's upcoming fifth LP, *Amnesiac*, none of the real music has leaked out until this week. The band appeared at the Sundance Film

Festival to debut two of the *Amnesiac* studio tracks, "Pyramid Song" and "You And Whose Army?" Both are extremely mellow, and oddly, both are based around piano parts. After fans lamented the disappearance of guitars on *Kid A*, there was kind of a vague admission from the band that it would be all right, and the guitars would be back on *Amnesiac*. Thus far, it doesn't seem to be the case. Anyway, you can snag the tracks and decide for yourself at Planet Telex <<http://underworld.net/radiohead>> or any other reputable Radiohead site.

That's the column. Feedback's welcome as always at <[airwaves@the-tech.mit.edu](mailto:airwaves@the-tech.mit.edu)>. If you like what you read, or you don't like what you read, let me know and I'll tweak. Tweak, tweak, tweak. Anyway, have a nice week and as always, keep expanding your horizons.



Oleander's new single "Are You There" off their upcoming *Unwind* album is intensely modern and hard-hitting.

## FILM REVIEW ★★★

### The Gift

Nothing New, But Open It Anyway

By Debora Lui

Directed by Sam Raimi

Written by Tom Epperson and Billy Bob Thornton

With Cate Blanchett, Greg Kinnear, Katie Holmes, Keanu Reeves, Hillary Swank and Giovanni Ribisi

**T**he Gift, boasting the talents of such Hollywood heavyweights as Cate Blanchett, Hillary Swank, Greg Kinnear, and director Sam Raimi (*A Simple Plan*, *The Evil Dead* series), should be a good movie. And it is ... as far as it can be. The script, written by Tom Epperson and Billy Bob Thornton (*One False Move* and Thornton's own *Sling Blade*), is a murder mystery full of town secrets, betrayals, and thrills in the gothic South. This movie is refreshingly better than most of the scare-fests out there these days, but generally, *The Gift* offers nothing so new beyond its genre, and although well-made, with some beautifully eerie scenes, the thing that drives this movie the most is the superb acting.

But first, the plot. Annie Wilson (Cate Blanchett) is a widow, struggling to raise three young boys on her own. She has a gift, a psychic ability, which she uses to make ends meet by telling fortunes for the locals using ESP cards. She has a colorful list of clientele, including the somewhat unstable but well-meaning town mechanic, Buddy Cole (Giovanni Ribisi), and battered housewife Valerie Barksdale (Hillary Swank).

Things are going fine until Valerie's red-neck husband Donnie (Keanu Reeves) starts showing up on Annie's doorstep, threatening her and her kids, because he doesn't like the sound of the advice his wife is getting. Then the fiancée of the nice-guy school principal Wayne Collins (Greg Kinnear), Jessica King (a.k.a. the rich girl slut, played by Katie Holmes), disappears. Soon, Annie starts having horrible dreams and visitations and ... you

can guess what happens next.

The first two acts of this movie are wonderfully set up. Thornton and Epperson have no problem dropping us into the everyday life of Annie. We get to see how she meets with her clients, worries over her kids, and deals with the loss of her husband (he died in a factory fire a year earlier). Cate Blanchett brings a certain delicacy to Annie and makes her into a real person, and not some supernatural cardboard cutout.

When things start happening in this small steamy Southern town, however, you can just feel the pressure at every moment. Thornton and Epperson do a great job raising the tension, and leaving us to continually wonder who is guilty. Raimi, too, does a great job of showing us the eeriness of the locale, with beautifully shot scenes of the Georgian backwoods. There are also, of course, some moments of true terror: Keanu Reeves (if you can ignore his accent) does a pretty decent job scaring Annie and us; and Giovanni Ribisi is thoroughly convincing (albeit typecast) as the explosive town outcast.

But if the first part of the film leaves us with a good impression, the latter part of *The Gift* reads only as a thrills-a-minute horror film, with us continually wishing that Annie would not constantly go opening that door, or checking those strange noises coming from upstairs. And, engaging and scary as it was, *The Gift* gives us a somewhat predictable ending (yes, with a twist) that leaves you wishing that the screenwriters had thought of something far more original, and as carefully written as the first hour and a half of the movie.

Perhaps the best thing about *The Gift* is you know that it had the potential to be a terrible movie, but Sam Raimi, Cate Blanchett, and others redeem it and make it into something much better. If you are looking for an enjoyable night at the movies, *The Gift* can be an awfully nice package to open up, as long as you know what to expect.

## FILM REVIEW

### Pollock

Struggle and Success

By Ann Cowan

Directed by Ed Harris

Written by Barbara Turner & Susan Emshwiller

Based on Jackson Pollock: An American Saga

by Steven Naifeh & Gregory White Smith

Starring Ed Harris, Marcia Gay Harden, Amy Madigan, Jennifer Connelly, Jeffrey Tambor & Val Kilmer

Rated R

**B**ased on the book, *Jackson Pollock: An American Saga* by Steven Naifeh and Gregory White Smith, *Pollock* tells a story largely familiar to those who are familiar with his life and works. Produced and directed by Ed Harris, who also stars as the innovative painter, *Pollock* is an enjoyable film that is both intriguing and painful.

The film traces the life of the artist — his struggle for recognition and the Depression, alcoholism, and fame in the early 50s. The film's heavy-handed portrayal of Pollock's alcohol abuse and its consequences throughout his life, however, is agonizing and perhaps more painful than necessary. The drinking seems more important to the director than Pollock's art. Luckily, the courtship and love scenes are a lot more tolerable. Lee Krasner,

the artist's lover, supporter, and promoter is the glue that holds Pollock's life together allows and his work to develop. Marcia Harden brilliantly plays the role of the painter, art historian, and critic.

Jackson Pollock's interactions with individual critics, such as Clement Greenberg (Jeffrey Tambor) and Howard Putzel (Bud Cort) are intriguing, and his relationship with seducer and patron Peggy Guggenheim (Amy Madigan) gives a fascinating glimpse into a mostly hidden world of art critics and patrons. The painter's competition against artist Willem DeKooning (Val Kilmer) is equally as intriguing.

The second part of the film is mostly set at the artist's home and studio on Long Island. It is a beautiful, peaceful country setting and includes the old barn where he began dripping paint, first on the floor and later on large canvases — his signature works. Harris' recreation of the artist painting is the best part of the film. There is something very satisfying about seeing paint put on a surface close up, either by tube, brush, drip or whatever instrument. It is the sensuousness, confidence, and unpredictability with which it is done that conveys this truly exciting feeling. Unfortunately, there is far too little of it in the film.

The film poses many questions: Why did Pollock need to self destruct, even if he had run out of new ideas? Why the death-wish, when comfort and peace were available to him? Did he feel guilty about being successful with such a radical style? Still, Harris has created a fairly accurate, though painful, depiction of the life and art of Jackson Pollock, a great twentieth-century painter.

**Looking to PARTY for Spring Break 2001?**

STS has guaranteed low prices to the following destinations:

BAHAMAS • JAMAICA • MEXICO • FLORIDA

**Cancun Beach Front**

**Starting @ 579**

**Jamaica Starting @ 499**

**Bahamas Starting @ 549**

**1 800 648-4849** Call Today. Space is Limited!!!

**www.ststravel.com**

America's #1 Student Travel Services

## FILM REVIEW ★ 1/2

# Sugar and Spice

## Not Really So Nice

By Amy Meadows

STAFF WRITER

Directed by Francine McDougall

Written by Lona Williams

With Marley Shelton, James Marsden, Mena Suvari, Marla Sokoloff, and Rachel Blanchard

Five cheerleaders rob a bank. Wait, have you heard this one already? In *Sugar and Spice*, the story-line and characters seem all too familiar.

The story begins as the A-team cheerleading squad gets ready for the school's big pep rally. Diane (Marley Shelton), the captain of the cheerleading squad and Jack (James Marsden), the star quarterback for the football team, fall in love at first sight. When Diane gets knocked up and subsequently gets Jack and herself kicked out of their respective houses, the rest of the A-squad comes to their rescue. Diane, working as a teller in the grocery branch of the bank, concocts the notion of robbing it to get the extra money for her unborn children. Luckily, one of the cheerleaders has a mom (or at least a maternal plot device) in the joint, so they don't have to come up with all the good ideas. The rest of the plot spirals downhill from there into lots of high kicks and high jinks.

Most of the movie's essential elements were borrowed from other popular culture sources. The romantic leads — the star quarterback and the head cheerleader — are named Jack and Diane, and they are, indeed, two American kids

growing up in the heartland. The rest of the members of the cheerleading squad had two-word titles like "The Nerd" and "The Virgin," which pretty much could have summed up their character for the rest of the movie. Although it echoes with strains from real black comedies, such as *Heathers*, the perky glee throughout the movie constrains it from becoming one of its genre's greats.

Many of the movie's fatal flaws result from poor script writing. Most of the characters are like wind-up toys. They have a role from the beginning, they are wound up, and they go pretty much where they're expected. In fact, the script could have probably been written by a wind-up toy or computer or drunken monkey. Program the characters and the movie trailer in and out pops *Sugar and Spice*. At any rate, it didn't take much human thought or creativity.

The movie is further bogged down in the eccentricities of its main characters. Besides Diane, the other A-squad cheerleaders (Mena Suvari, Alexandra Holden, Rachel Blanchard, Sara Marsh, and Melissa George) are practically interchangeable and rather forgettable. One exception is Marla Sokoloff's envious, back-stabbing B-squad cheerleader, who provided much-needed relief from the never-ending exuberance of the rest of the cast.



(From left) Marley Shelton, Melissa George, Mena Suvari, Sara Marsh, Rachel Blanchard, and Alexandra Holden strike a pose for the fuzz in New Line Cinema's new comedy *Sugar & Spice*.

If I have to say one thing that I did enjoy about *Sugar and Spice*, it was the music. Appropriate and well-timed, the background music added a component of rebelliousness that the action, dialogue, and characters couldn't have provided on their own. Unfortunately, the fact that the action, dialogue, characters never broke out of the mold set for them in the beginning made for a pre-

dictable and laborious movie.

If you are looking to see a semi-intelligent black comedy, skip this movie. If you are looking to watch a mindlessly entertaining movie built for limited teenybopper success, *Sugar and Spice* will suit you well. With a flawed script, flat characters, and an unrealistic premise, *Sugar and Spice* flounders while trying to be clever.

## CONCERT REVIEW

## MIT IAP Orchestra

### A Stellar Concert

By Guan-Jong Chen

STAFF WRITER

The MIT Music and Theater Arts Section presented "A Symphonic Lunch Break" with the MIT IAP Orchestra conducted by Frederick Harris in Killian Hall last Thursday. The IAP Orchestra performed Mozart's Symphony No. 29, KV 201 in A Major, which consists of four movements. Although the concert only lasted about 30 minutes — for just one symphony — the concert hall was nevertheless packed, leaving many standing outside of the hall. In many aspects, the performance was superb, and it was probably one of the better classical music performances of the year at MIT.

The symphony has four movements. They are Allegro moderato, Andante, Menuetto, and Allegro con spirito. Symphony No. 29, KV 201 in A Major is a typical Mozart musical piece, very simple and elegant.

The orchestra played the first movement of the symphony with the majesty and dignity that it deserved. Harris was brilliant in conducting and guiding the orchestra to express the music of Mozart to its fullest without losing its delicacy.

Capitalizing on the effect of mutes, the orchestra performed the slow, yet moving second movement of the symphony. However, the intonation could be improved. The third movement was executed with precision and taste. Finally, both the orchestra and Harris ended the symphony with the powerful last movement. As the orchestra played the last note of the concert, the audience responded by giving the orchestra and the conductor a standing ovation. It was truly a great concert.

## FOOD REVIEW

## The Essential Vegetarian

### The Day-to-day Run Down

By Katie Jeffreys

FEATURES EDITOR

Someone asked me the other day if I had always been a vegetarian. I said no, but thought about it afterwards and it seems like I have been. It is no longer a conscious decision I make, just a habit. These days I typically remember to request vegetarian meals when booking airplane flights. I try to let people know that I am vegetarian if they are planning a dinner, and find some way to make it tactful. When faced with a dinner at which meat will be served as a main dish, I don't make a big deal about the fact that I am not taking any.

All in all, I think people today are very aware of vegetarians and do a lot to accommodate us. I also think that as vegetarian lifestyles become more mainstream, even meat eaters have begun to appreciate some of the dishes developed for vegetarians. I am always amused when I am eating Morningstar Farm's Chik Nuggets in my kitchen. People come in and say, "I thought you were a vegetarian..." to which I reply, "These are vegetarian. Do you want to try some?"

Every time they are surprised at the taste, and I am pleased that I offered someone else a chance to try a new food which is low in fat, relatively high in nutrients (over 3 g of protein per nugget), and meat-free.

Another "fake meat" product that you can incorporate into meals is soy crumbles. They act as ground beef in lasagna, spaghetti, chili, or tacos but do not need to be browned as meat does. A recipe for Tex-Mex casserole appears below.

I had dinner this weekend at The Greenhouse Coffee Shop (3 Brattle Street, Cambridge) in Harvard Square. The menu is diverse with breakfast served all day and an entire section devoted to vegetarian fare. I chose to try the veggie melt, which was delicious. Served in a pita with melted cheddar, the sandwich was filled with fresh steamed vegetables. Or at least, if they were frozen at some point, they seemed fresh. Zucchini, carrots, broccoli, mushrooms, onions, and peppers overflowed from the pita bread, and there was no sauce or grease to distract from the flavors of the vegetables. It was served with a side of rice, but I requested fries because a friend mentioned they were especially good. She was right. They were crispy, hot and actually had potato inside the fried shell.

The dishes are all enormous, from the giant sandwiches and burgers to the heap of fries served on the side. Just as large are the huge cakes on display in the dessert case. As appealing as they looked, I didn't have room after finishing my meal to sample any of them. The amount and quality of the food is excellent for the price, especially if you are looking for hearty, American diner food. Two people can fill up for under \$15.

Overall the atmosphere of the restaurant is that of a diner (like Denny's) but with more character. As the name implies, it is decorated like a greenhouse with plants painted on the mirrored walls and real plants lining the windows at the front of the store. The overhead lights are paneled white and blue fluorescents, giving the entire room a sunny glow. The uncovered tables, crowded together, are well-worn wood.

All this being said, this is not the kind of place you take someone you want to impress. The floor is littered with french fries and sugar packets, and the staff is unprofessional (but kind). You seat yourself and pay for the check at the register by the door. The Greenhouse was just what I was looking for when I was hungry on a cold night, and would recommend the trip on the Number 1 bus if you get the chance.

As always, please contact me at <veggie@the-tech.mit.edu> with comments or suggestions.

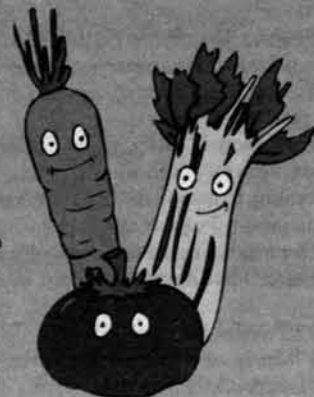
## Tex-Mex Casserole

- 1 (10 ounce) package of frozen and thawed chopped spinach
- 3 medium sliced yellow squash
- 1 large chopped red bell pepper
- 1 medium onion, chopped
- 1 tablespoon of vegetable oil
- 2 (15 ounces each) cans of white beans, drained and rinsed
- 12 (6-inch) corn tortillas cut into 1-inch pieces
- 1 (10 3/4 ounce) can condensed reduced-fat cream of mushroom soup
- 1 (8 ounce) container reduced-fat sour cream
- 1 cup of salsa
- 1 package taco seasoning mix
- 1 package soy crumbles (optional)
- 1 cup reduced-fat shredded sharp cheddar cheese (4 ounces), divided

Heat oven to 350 degrees. Coat a 9x13 baking dish with cooking spray; set aside. Drain spinach well, squeezing in your fist and then pressing between paper towels to remove excess moisture.

Heat oil over medium heat in a large non-stick pan. Cook the squash, pepper, and onion for 6 minutes or until soft. Remove from heat. Stir in spinach, beans, tortillas, soup, sour cream, salsa, green chilies and juice, taco seasoning and 3/4 cup of cheese. Spoon into baking dish — if adding soy crumbles to this casserole do it here.

Bake 30 minutes. Sprinkle evenly with remaining 1/4 cup of cheese and bake 5 minutes more or until the cheese is melted.



## PE LOTTERY 3RD QUARTER. INFO!!!



Late registration at first class on a space available basis!

For more info, see our web-site at [web.mit.edu/athletics/www/physed.html](http://web.mit.edu/athletics/www/physed.html)

DATES TO REMEMBER:  
PE LOTTERY OPENS THURSDAY, JANUARY 25, 2001  
PE LOTTERY CLOSES TUESDAY, FEBRUARY 6, 2001 AT 1PM!  
CLASSES START MONDAY, FEBRUARY 12, 2001



Or contact PE Office: 253-4291

## FILM REVIEW ★★ 1/2

# Shadow of the Vampire

## A Shadow of the Original

By Jed Horne

STAFF WRITER

Directed by E. Elias Merhige

Screenplay by Steven Katz

Starring John Malkovich, Willem Dafoe, Eddie Izzard, Catherine McCormack and Cary Elwes

A Lions Gate Films/Saturn Release

Rated R

With typical academic arrogance, any respected analysis of German cinema during the Weimar period places anything produced between the wars in the context of Germany's uniquely unenviable position between the collapse of imperialism and the rise of fascism. As evidence, Fritz Lang's proto-science fiction masterpieces *M* and *Metropolis* directly confront political issues of the day and convey what is widely accepted as a sense of insecurity hidden behind the mask of 1920's Berlin decadence.

Blessedly, except for a brief scene at the beginning, these questions are avoided entirely in experimental director Elias Mer-

hige's (*Begotten*) fictionalized take on the creation of F. W. Murnau's legendary (and amazingly enduring) *Nosferatu*. Instead, *Shadow of the Vampire* is a quasi-successful and somewhat undeveloped treatise on the nature of obsession and a play on the vampy nature of artistic genius.

The original film, a thinly veiled adaptation of Bram Stoker's *Dracula*, was mired in controversy after Stoker's estate sued the production company for copyright violation. Writer Steven Katz, however, was less interested in this than in the eyes of actor Max Schreck (German for "shriek"), Murnau's Count Orlock. Katz noted that, in the 1922 production, Schreck's eyes had a unearthly glow a cinematic effect clearly beyond the scope of the era's primitive film technique. *Shadow of the Vampire* is an elaboration on this glimmer of an idea. What if Schreck was a real vampire?

Director F. W. Murnau (John Malkovich), widely considered one of the masters of early cinema, is a flamboyant and obsessive devotee to what he views as the "science of memory," the emerging medium of cinema. Determined to

make the world's most realistic vampire movie, Murnau is plagued by chronic under-financing and the whims of prissy actor Gustav von Wagenheim (Eddie Izzard) and bitchy actress Greta Schröder (Catherine McCormack).

The film crew travels to Czechoslovakia to film Max Schreck (Willem Dafoe, *American Psycho*, *The English Patient*), an enigmatic method actor so immersed in the role of leading monster Count Orlock that he is unable to leave character. Murnau's unsuspecting crew is blissfully ignorant, even when the production staff begins to fall prey to Orlock's appetites. When pill-popping replacement cameraman Fritz Wagner (Cary Elwes) arrives on the set and begins stirring up suspicion that Murnau is involved with the vampire in more ways than the rest of the cast would like to believe, Murnau's the-show-must-go-on attitude puts Schröder and the rest of his production crew at risk.

The film's slightly mish-mashed parade of caricatures provides for a weak plot but adds some effective parallelism: Murnau's morphine addiction neatly ties him in with the vampire's bloodlust, just as the film's plot structure deftly mixes the original plot with the fictionalization of its own creation. The crew's trip to Czechoslovakia mirrors Jonathan Harker's in *Dracula*, and scenes in the Czechoslovakian bed and breakfast, if caught on black and white film, could easily have been straight from the original *Nosferatu*.

Technically, the film's recreation of the original footage with new actors is flawless. Despite a talented cast, Willem Dafoe steals the show, even from an always entertaining John Malkovich. Wearing makeup that took up to three hours a day to apply, Dafoe's portrayal of the long-fingernailed, bat-eating Schreck (despite about a foot height difference between Willem and Max) is eerie, humorous, and human at the same time, and mixes repulsion and sexuality in a way that Brad Pitt could have taken a few pointers from in Anne Rice's *Interview with the Vampire*.

The problem is that Dafoe so clearly dominates this movie that there is little room for anything else. Particularly lacking is development of Murnau's character. The film, ostensibly about the relationship between art and vampirism, goes so far over the top, albeit successfully, with the exploration of vampirism, that the left half of the equation is reduced to little more than an afterthought. This is all fine and good, but the ending of the film, effective by itself, falls flat in the context of the rest of the story when it tries to white-wash this error and shove Malkovich abruptly into the leading role.

Anyone who has seen *Nosferatu* will be pleasantly surprised and amused by *Shadow of the Vampire*'s blithe references to its inspiration and by the technical mastery of its recreation. Other than that, about all I can say about the film is that at least it's not about Nazis.

# ON THE SCREEN

— BY THE TECH ARTS STAFF —

The following movies are playing this weekend at local theaters. The Tech suggests using <<http://www.boston.com>> for a complete listing of times and locations.

★★★★ Excellent

★★★ Good

★★ Fair

★ Poor

**102 Dalmatians (★★★)**

Cruella De Vil is released after three years in prison, and now she's on yet another villainous quest. This time, she's set her eyes on the "ultimate" fur coat, which requires 102 dalmatians. Watch Cruella and her group of bumbling henchmen manipulate flirtatious kennel-owner, Kevin, and his love-interest, Cloe, to humorous ends. — Devdoot Majumdar

**Adventures in Wild California (★★★)**

The theme of this movie, California's wild nature, is the direct inspiration for the spirit of adventure, exploration, and innovation — but it is the glorious visuals (sky surfing and regular surfing, snowboarding, helicopter flights) that provide real excitement. — Vladimir Zelevinsky

**Cast Away (★★)**

All the physical courage and technical accomplishments of *Cast Away* are not enough to balance its unwieldy structure and make it anything but an extended catalogue of human misery. Just like the central Tom Hanks performance, it is courageous and elaborate — and surprisingly joyless and little fun to watch. — VZ

**Charlie's Angels (★★★)**

This mixture of James Bond, *Mission: Impossible*, *The Matrix*, and *Drunken Master* is so much fun that it can't help but be infectious. The screenplay suffers from familiarity, and the final sequence is a letdown, but most of the movie is preposterously entertaining. Crispin Glover as a wordless assassin is a comic highlight. — VZ

**Crouching Tiger, Hidden Dragon (★★★½)**

*Crouching Tiger, Hidden Dragon* is a "wu xia" martial arts fantasy crossed with period romantic drama. It is a showcase for accomplished direction, stunning cinematography and special effects, and remarkable martial arts choreography. The most impressive aspect is the performance by a relative newcomer Zhang Ziyi, who explodes on the screen like a force of nature. — VZ

**The Emperor's New Groove (★★★½)**

No songs, no lessons, no romance — the latest Disney full-length animated effort is exclusively a comedy, with a highly effective, rapidly paced barrage of gags, and it mixes the influences of Warner Brothers and Jay Ward. It might be perfectly weightless, but it is supremely funny. — VZ

**Finding Forrester (★★★)**

*Good Will Hunting* revisited with Robin Williams's humor replaced by Sean Connery's sexy voice. Newcomer Robert Brown

essentially plays himself: a brilliant high school athlete from the projects who receives a scholarship to a private school. Warm, dusty sentimental scenes combine with the vivid, noisy life of New York City to create a literary film with humor rather than pretense. — Katharyn Jeffreys

**The Gift (★★★)**

Featuring the acting talents of Cate Blanchett, Greg Kinnear, and Hillary Swank, and boasting a screenplay by Tom Epperson and Billy Bob Thornton, *The Gift*, under the direction of Sam Raimi (*A Simple Plan*), seems the perfect formula for a good movie. And it is ... to a point. While this yarn about a woman with a psychic gift has well-rounded characters and well-developed tension, the latter part of the film reads only as a thrills-a-minute horror

the creation of F. W. Murnau's legendary (and amazingly enduring) 1922 silent classic *Nosferatu*, in which eccentric actor/vampire Max Schreck (Willem Dafoe) terrorizes the film crew led by director F. W. Murnau (John Malkovich). Despite a brilliant performance by Dafoe, and a demonstrated mastery of recreating the look of early silent films, *Shadow of the Vampire* is only quasi-successful and somewhat undeveloped in its take on the nature of obsession and the vampy nature of artistic genius. — Jed Horne

**Snatch (★★★½)**

Madonna's new hubby Guy Ritchie, bolstered by the run-away success of his first feature film, *Lock, Stock and Two Smoking Barrels*, can hardly be blamed for sticking to a successful formula — take roughly six

ented group of actors (including William H. Macy, Phillip Seymour Hoffman, and Alec Baldwin), bringing Mamet's usually high-brow production ethos back down to earth. — JH

**Sugar and Spice (★★½)**

What happens when the A-squad cheerleaders try to rob a bank? Plot muddles, character flaws, and general teenybopper chaos happen. With a flawed script, flat characters, and an unrealistic premise, *Sugar and Spice* flounders while trying to be clever. — Amy Meadows

**Traffic (★★★★)**

Stephen Soderbergh's captivating docudrama of a film makes for a movie that transcends the "drug movie" genre. Eloquently



BOB MARSHAK

**Michael Douglas, as head of the DEA, finally catches on to his freebasing daughter (Erika Christensen) in Steven Soderbergh's *Traffic*.** film with little substance. Open it up ... but know what to expect. — Debora Lui

**O Brother, Where Art Thou? (★★★)**

The Coan brothers' latest endeavor is clever, witty, and thoroughly enjoyable. With a stellar soundtrack, *O Brother, Where Art Thou?* is adapted from Homer's *Odyssey* — with a Coan brothers twist. George Clooney, John Turturro, and Tim Blake Nelson give excellent performances as three escaped convicts in the South. — Annie S. Choi

**Shadow of the Vampire (★★★½)**

*Shadow of the Vampire* is experimental director Elias Merhige's fictionalized take on

Tarantino-esque criminals, throw in a touch of wry British humor, and mix. This fantastically entertaining movie, which deftly mixes a botched diamond heist with the chaos of underground boxing, is a must-see, especially for anyone unfamiliar with Ritchie's first film. — JH

**State and Main (★★★½)**

The immovable object meets the irresistible force when small-town America collides with Hollywood in *State and Main*, the latest from the writer/director David Mamet. *State and Main* contains a few really good one-liners and sight-gags, and a well-concocted story. The film brings together a tal-

written and perfectly acted, this movie is groundbreaking and definitely Oscar material. — DM

**What Women Want (★★)**

Mel Gibson stars as a male chauvinist who develops the ability to read women's thoughts. Daring, yet disappointing, *What Women Want* doesn't tell what women want. Though women are portrayed as the more thoughtful sex, the representation is superficial and two-dimensional, and the ending is predictable and unsatisfactory. Despite cheesy sentiment and archaic themes, parts of *What Women Want* are enjoyable and often amusing. — Raja Mohan

Clubs

**Axis**  
13 Lansdowne St., 617-262-2437  
Sundays: See Avalon below.  
Mondays: *Static*. Gay, casual dress. \$5, 18+.  
Thursdays: *Chrome/Skybar*. Progressive house, soul, disco; dress code. \$10, 19+; \$8, 21+.  
Fridays: *Spin Cycle*. Progressive house, 80's. \$12, 19+; \$10, 21+.

**Avalon**  
15 Lansdowne St., 617-262-2424  
Sundays: *Gay Night* (with Axis on long weekends). Featuring hardcore house and techno. \$10, 21+.  
Thursdays: *International Night*. Eurohouse. \$10, 19+.  
Fridays: *Avaland*. House. \$15, 19+.  
Saturdays: *Downtown*. Modern house, club classics, and Top 40 hits. \$15, 21+.

**Karma Club**  
9 Lansdowne St., 617-421-9595  
Sundays: "Current dance favorites" by guest DJs. Cover varies.  
Tuesdays: *Phatt Tuesdays*. With Bill's bar, modern dance music. \$10.  
Wednesdays: *STP*. Gay-friendly, house. \$15, 21+.  
Thursdays: *Groove Factor*. House.  
Fridays: *Pure*. Drum and bass, guest DJ. \$15, 19+.  
Saturdays: *Elements of Life*. International House. \$15.

**ManRay**  
21 Brookline St., Cambridge, 617-864-0400  
Wednesdays: *Curses*. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.  
Thursdays: *Campus*. Popular tunes + House. Gay, casual dress. \$10, 19+; \$7, 21+.  
Fridays: *Fantasy Factory* (First and third Friday of the month. Features kinky fetishes and industrial music.) *Hell Night* (every second Friday. 19+. Includes Goth music.) *Ooze* (the last Friday of the month.) \$10, 21+. reduced prices for those wearing fetish gear.  
Saturdays: *Liquid*. Disco/house + New Wave. \$15, 19+; \$10, 21+.

Popular Music

**Axis**  
13 Lansdowne St., 617-262-2437  
Next: 423-NEXT

Feb. 8: Super Diamond, \$18, \$12.

**Avalon**  
15 Lansdowne St., 617-262-2424

Feb. 4: Jill Scott.  
Feb. 11: Face To Face, H<sub>2</sub>O, Snapcase.  
Feb. 12: Everlast.  
Feb. 14: Les Claypool's Frog Brigade.  
Feb. 20: Aaron Carter.  
Apr. 5: Cowboy Mouth.

**Berklee Performance Center**  
Berklee College of Music  
1140 Boylston St.  
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info, on these concerts, call the Performance Information Line at 747-8820.

Feb. 10: Ferron.  
Feb. 22: Paolo Conte.  
Feb. 24: Dave Brubeck.

**Club Passim**  
47 Palmer St, Cambridge, 617-492-7679

Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). \$5.  
Jan. 31: Jim Rader.

**Fleet Center**  
Ticketmaster: 931-2000.  
Jun. 5-6, 8: U2. Sold Out.

**The Middle East**  
Ticketmaster: 931-2000.  
Ticket prices vary. Call 354-8238 for more info.

Jan. 30: Dexter Freebish.  
Jan. 31: LittleHorse.  
Feb. 2: Cave In, Barbero, Hello Attack.  
Feb. 2: Splashdown, Freeze Pop, One Plus One.  
Feb. 3: Gamelan Presents: The Squad, Ulu, Topaz.  
Feb. 4: Ant Rec Presents: Mass-dassuv da Univerz, Bliss, Inshight, Graymatter, Jizzunik, Dagma.  
Feb. 8: Big Wheel Rec. Presents: The New Amsterdams, Hot Rod Circuit, Stephen Brodsky.  
Feb. 9: Wheat, Star Ghost Dog, Clairvoyants.  
Feb. 10: Addison Groove Project.  
Feb. 10: David Grubbs, The Shipping News, Hall of Fame.  
Feb. 14: Wayne Peters, Forced Reality.

# On The Town

A weekly guide to the arts in Boston  
January 31 - February 7  
Compiled by Fred Choi

Send submissions to ott@the-tech.mit.edu or by interdepartmental mail to "On The Town," The Tech, W20-483.



RICHARD FELDMAN

See Blue Man Group at the Charles Playhouse. Tickets are available at (617) 931-2787. For information on how to see the show for free by ushering, call (617) 426-6912.

**Orpheum Theatre**  
1 Hamilton Pl., Boston, 617-679-0810  
Ticketmaster: 931-2000  
Feb. 1: Ben Harper, \$27.50.

**Sanders Theatre**  
45 Quincy St., 02138, 617-496-2222  
Feb. 3: Christine Lavin & Cheryl Wheeler.  
Mar. 23: John Gorka.

**T.T. the Bear's Place**  
10 Brookline St., Cambridge, 617-492-BEAR

Jan. 30: Tim Easton.  
Jan. 30: Charlene, The Lone-some Organist, Euphone.  
Jan. 31: Zoux, The 520's, Raymond.  
Feb. 1: Chernetsky + Chizh + Raznye Lyudi.  
Feb. 2: Drexel, Dynamite Boy, The Independents, The Queers.  
Feb. 3: The Buckners, Big Toe, Paula Kelley, Rocketscience.  
Feb. 6: Green House.  
Feb. 7: A Benefit For The Lance Armstrong Foundation.

Jazz Music

**Regattabar**  
Concertist: 876-7777  
1 Bennett St., Cambridge 02138, 617-662-5000

Jan. 30: Tre Corda.  
Jan. 31: The Fringe.  
Feb. 2-3: Sol y Canto.  
Feb. 2: Chiara Civallo Quartet.  
Feb. 6: Crosscurrent.  
Feb. 7: Cercie Miller Quintet.

**Scullers Jazz Club**  
DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston, 617-562-4111

Jan. 31: Either Orchestra: 15th Anniversary Celebration.  
Feb. 1-2: Phil Woods Quintet.  
Feb. 3: The Persuasions.  
Feb. 8: Kevin Mahogany.  
Feb. 10: The Manhattans Featuring Gerald Alston and Blue Lovett.  
Feb. 14: A Valentine Evening with Donna Byrne.  
Feb. 15: Adam Sherman and The Seeds.

Classical Music

Boston Symphony Orchestra

Tickets: 266-1492.  
Performances at Symphony Hall. Call for ticket prices.  
For MIT Students: Tickets are offered for Th. evening concerts (8pm) and Fri. afternoon concerts (1:30pm) and are available on the day of the concert only at the BSO Box Office at Symphony Hall (301 Mass. Ave. Open 10 a.m.-6 p.m.). Two tickets may be obtained with two current valid MIT student IDs, subject to availability. For updated MIT student ticket availability, call 638-9478 after 10 a.m. on the day of concert.

Feb. 1, 3 at 8 p.m., Feb. 2 at 1:30 p.m.: James Levine, conductor; Lorraine Hunt Lieberson, mezzo-soprano; Tanglewood Festival Chorus, John Oliver, conductor; American Boychoir, James Litton, director. MAHLER Symphony No. 3. Pre-performance talk given by Michael Steinberg. Sold Out.

**Chameleon Arts Ensemble**  
Feb. 17 at 8 p.m. at the First and Second Church, 66 Marlborough Street in Boston's Back Bay (Arlington Stop on the Green Line): The Chameleon Arts Ensemble of Boston presents chamber music by George Crumb, Luciano Berio, Paul Hindemith, and Franz Schubert. Tickets \$28, \$20, \$14, discounts available for students and seniors. For tickets or more information, call 617-427-8200 or visit <http://www.chameleonarts.org>

Theater

**The Doctor's Dilemma**  
Through Mar. 14. At the Loeb Drama Center (64 Brattle St., Cambridge 02138), presented by the A.R.T. and directed by David Wheeler, by George Bernard Shaw. London's finest physician is on the horns of a dilemma — having discovered a miracle cure for tuberculosis, should he treat a penniless fellow doctor or save a talented yet unscrupulous artist? A keen-eyed examination of medical morals and malpractice and a witty and compassionate comedy. Call 617-547-8300 or visit <http://www.amrep.org> for more information or to reserve tickets.

**Mother Courage and her Children**  
Feb. 9-Mar. 18: At the Loeb Drama Center (64 Brattle St., Cambridge 02138), presented by

the A.R.T. With war raging all around, a desperate woman mockingly nicknamed for her cowardice under fire — struggles to keep her business and her family alive. Hungarian director Janos Szasz makes his U.S. debut in this visionary production, based on Bertolt Brecht's classic masterpiece of struggle and survival. Call 617-547-8300 or visit <http://www.amrep.org> for more information or to reserve tickets.

**Theater into Film**  
At the Harvard Film Archive (located at the lower level of the Carpenter Center for the Visual Arts, 24 Quincy St. Cambridge, MA). Festival presented in collaboration with the American Repertory Theater, this ongoing series celebrates the rich history of intersection between cinema and theater by complementing the A.R.T.'s current season with screenings of related theatrical works. Each program will be followed by a discussion with an invited scholar, critic, or artist.

**The Doctor's Dilemma**  
Feb. 11 at 7 p.m. (Dir. by Anthony Asquith. Great Britain 1958, color, 99 min.) With Dirk Bogarde, Leslie Caron, John Robinson. Tickets \$7 General, \$5 Students and Sr. Citizens. For more information and a complete schedule, call the Harvard Film Archive at 617-495-4700 or visit <www.harvardfilmarchive.org>

**Comedy Connection**  
Mon.-Wed. at 8 p.m.; Thurs. 8:30 p.m.; Fri. and Sat. 8 p.m., 10:15 p.m.; Sun. 7 p.m. The oldest comedy club in Boston showcases big-name, national comedians on weekends and up-and-coming local talent during the week. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$10-\$8 (weekend prices vary). Call 248-9700 for more information and a complete schedule.

**Blue Man Group**  
Charles Playhouse, 74 Warrenton Street, Boston, indefinitely. Curtain is at 8 p.m. on Wednesday and Thursday, at 7 and 10 p.m. on Friday and Saturday, and at 3 and 6 p.m. on Sunday. Tickets \$35 to \$45. Call 426-6912 for tickets and information on how to see the show for free by ushering.

**Shear Madness**  
Charles Playhouse Stage II, 74 Warrenton Street, Boston (426-5225), indefinitely. Curtain is at 8 p.m. Tuesday through Friday, at 6:30 and 9:30 p.m. on Saturday,

and at 3 and 7:30 p.m. on Sunday. Tickets \$30-34.

Exhibits

**Institute of Contemporary Art**  
955 Boylston St., Boston, 02115, 617-266-5152 (Hynes Convention Center T-stop). Gallery hours: Wed., Fri. 12-5 p.m., Thurs. 12-9 p.m., Sat. and Sun. 11 a.m.-5 p.m. Features a wide variety of contemporary conceptual art with shows which emphasize artists from outside the United States. Admission \$6 adults, \$4 students and seniors, free to children under 12 and members. Admission free on Thursday evenings after 5 p.m. Wheelchair accessible. For more information visit <icaboston.org>.

**Olafur Eliasson: Your Only Real Thing Is Time**  
Through Apr. 1, 2001: By isolating organic, ephemeral materials such as water, ice, sunlight, and wind within the spatial and architectural parameters of an exhibition space, the internationally recognized artist Olafur Eliasson creates sublime installations that explore the human perception of natural phenomena. In his first major U.S. museum exhibition, Eliasson has transformed the ICA's galleries with a series of installations using water and light.

**Isabella Stewart Gardner Museum**  
280 The Fenway, Boston. (566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael,

**FRID'S PICK OF THE WEEK**

**Dangerous Curves: Art of the Guitar**  
Through Feb. 25, 2001: The first comprehensive museum exhibition to focus on the guitar as an objet d'art. Audio guide narrated by James Taylor. The exhibit covers four centuries and features more than 130 instruments from museums and private collections around the world. Highlights include a 17th-century guitar created by famous violin maker, Antonio Stradivari, and guitars owned by celebrities such as Prince, and Jimi Hendrix's 1967 Gibson Flying V. Tickets: complimentary to MFA members (Number of tickets dependent on level of membership). Adults \$16 on weekdays, \$18 on weekends. Students/Senior citizens \$14/\$16. Children 6-17 \$6 for both weekdays and weekends. Children <=5 free. Adult group visits are available. Visit <www.mfa.org> or call 617-369-3368 for more information.

Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

**Museum of Fine Arts**  
465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m.  
Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m.  
Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston Public Library Murals." Gallery lectures are free with museum admission.

**Museum of Science**  
Science Park, Boston. (723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors.  
The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing: "Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Science in the Park: Playing with Forces and Motion"; "Seeing Is Deceiving." Ongoing: "Friday Night Stargazing," Fri., 8:30 p.m.; "Welcome to the Universe," daily; "Quest for Contact: Are We Alone?" daily. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors.

Other Events

**Film Festivals**  
At the Museum of Fine Arts, Boston, 02115. For tickets and more information, call 369-3770. Tickets for each showing are \$8, \$7 MFA members, seniors, students, unless otherwise noted.

**Guitars and Film Festival**  
Through February. Check website for full schedule.

**My Generation**  
Feb. 15 at 7:30 p.m. (Dir. by Barbara Kopple, 2000, 105 min.): Barbara Kopple does not stop at the first easy answer in her search to understand the Woodstock festivals of 1994 and 1999. Heavily criticized for their consumer-oriented vibe and relentlessly compared to the original festival in 1969, these recent sequels produce rarely-heard truths at Kopple's insistent and well-directed prodding. Weaving together concert footage, interviews and observations from all three Woodstocks, the film finds the common threads of rebellion, community and diversion that link the ages together. Featured are performances by the Red Hot Chili Peppers, Green Day and others.

**The Seventh Seal**  
Feb. 2 at 5:30, 7:30, Feb. 3 at 1:30, 3:30, 5:30, 7:30. At the Brattle Theatre (40 Brattle St, Cambridge, 02138. By T: Take the Red Line to Harvard Sq.) (1956, dir. by Ingmar Bergman, with Max von Sydow, Gunnar Bjornstrand, Bibi Andersson, Bengt Ekerot. New 35mm Print.) Bergman's stunning allegory of the search for meaning in life involves a knight and his squire returning from the Crusades while the Black Death ravages their medieval homeland. Tickets: \$7 adults, \$4 seniors and children, \$6 all weekday shows before 5 p.m. For more information, call 617-876-6837 or visit <www.bea-concinema.com/brattle/>.

**Carol Somers and Lisa Hicks**  
Feb. 2, 3 at 8 p.m.: At the Green Street Studios (185 Green St., Cambridge). A shared concert featuring recent dance works, with 15 performers. Tickets \$12. Call 617-864-3191 for reservations.



UpStart101  
February 7, 2001  
The Charles Hotel  
6:30 PM

# WANTED!

Rainmaker



AKA  
Biz Dev Manager

Party Maestro



AKA  
Event Planner

Snow Boarder



AKA  
Java Engineer

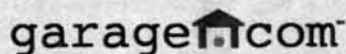
Voodoo Doctor



AKA  
Marketing Manager

Sign up NOW at [www.magicbeanstalk.com](http://www.magicbeanstalk.com)

Bring Your Resume - Bring Your Friends - Bring Your Friend's Resume



# Introducing a company you may never have heard of, but already know

## What's in a name?

In the case of  
**United Technologies,**  
a lot of other names:

Carrier

Hamilton Sundstrand

International Fuel Cells

Otis

Pratt & Whitney

Research Center

Sikorsky



**INFORMATION  
SESSION  
WEDNESDAY,  
FEBRUARY 7TH  
6:00pm-8:00pm**

Room 4-149

Refreshments Served  
Dress: Business Casual

If you are unable to attend, please  
submit your resume, including  
jobcode: UGMIT to:  
[utcjobs@hotjobs.com](mailto:utcjobs@hotjobs.com)

Our products fly you, warm you,  
cool you, elevate you. Which means  
even if you don't know our name,  
you know our products — products  
that brought us \$24 billion in revenue  
last year.

Now that we've been introduced,  
come to our information session and  
really get to know us.



**United  
Technologies**

**NEXT THINGS FIRST**

[www.utc.com](http://www.utc.com)



## ENGINEERING INTERNSHIP PROGRAM ORIENTATION

*Tuesday, February 6, 2001, 4-5PM, Rm 6-120*

To all SOPHOMORES in the departments of **AERO/ASTRO, MATS, SCIENCE & ENGINEERING, MECHANICAL, NUCLEAR, and UNDESIGNATED**, learn to relate traditional on-campus academic programs with off-campus work experience in industry/government while earning joint SB/SM in engineering in a total of five years.

Also, there is an alternative program within the EIP framework - A Summer jobs program. Students will have a work assignment at a company site for one summer, involved with projects of interest to the company.

For more information, please contact—

Karl W. Reid '84  
or Susie McClain  
Rm 1-211 / Tel: 253-8051 / eipstaff@mit.edu  
<http://web.mit.edu/eip/www/>  
**SCHOOL OF ENGINEERING**

# NOW OPEN

# 14.29% LONGER

TOSCANINI'S MIT WILL CLOSE AT MIDNIGHT  
MONDAY THROUGH FRIDAY  
THROUGH JUNE 2001.

**Toscanini's**  
ICE CREAM & COFFEE

899 MAIN ST., CENTRAL SQ. • 84 MASS AVE, MIT STUDENT CENTER • 1310 MASS AVE, HARVARD SQ.  
[www.tosci.com](http://www.tosci.com)

## Princeton Offers More Aid

By Naveen Sunkavally  
EDITOR IN CHIEF

Stepping up its efforts to attract the best students nationwide, Princeton University announced last Saturday that it will replace undergraduate loans with additional scholarships as a means for students to pay for their education.

Except for work-study programs, the entirety of Princeton's aid will be grant-based, said Princeton spokesperson Marilyn Marks. The money to provide scholarships instead of loans will come from Princeton's gifts and its nearly \$8 billion endowment. The university says it will start the program next fall, and that it will not cut the amount of financial aid it gives to freshmen.

"I think it's really wonderful that Princeton is doing this," said MIT Dean for Admissions Marilee Jones. "This is the time of the year that Princeton makes announcements; they make announcements earlier than the rest of us do."

Two years ago, Princeton led universities in extending liberal financial aid packages by replacing loans with scholarships for families with incomes less than \$46,500, increasing its scholarship budget for international students, and making aid more available to middle-class students.

Comparing MIT to Princeton, Jones said, "Princeton is enormously wealthy" and that it has a lower percentage of students requiring financial aid. In addition, Princeton has funds specifically earmarked for financial aid.

### MIT looks into the changes

The Enrollment Management Group, chaired by Dean for Undergraduate Education Robert P. Redwine, is responsible for making recommendations to the Institute's financial aid policies.

"The group is still meeting and has not arrived on a final recommendation," Redwine said. The recommendations would go to the Academic Council in March, then through President Charles M. Vest and the Corporation.

"We will be looking into a number of possible actions that will be more advantageous to students," including changes in self-help levels, tuition, and family contributions, Redwine said.

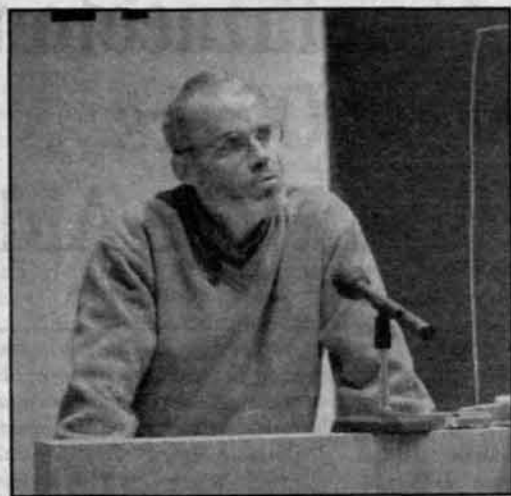
Next year's tuition at Princeton will be \$26,160, and the total cost of a Princeton education including room and board will come to \$33,613. This total represents a three percent increase from last year. The total cost of an MIT education came to \$33,225 last year.

MIT accepted 584 students out of 3,372 early applicants this year. Currently, about a total of 10,500 applications have been received, Jones said.

IAP  
Blues?

Call  
Nightline

3-8800



**SAMUDRA VIJAY—THE TECH**  
MIT Student Pugwash invited Bill McKibben, a noted environmental writer and thinker, to speak at MIT during IAP. McKibben addressed a large and receptive audience on the issue of global climate change and the challenges facing the environmental movement.



**SEPHIR HAMILTON—THE TECH**  
Constantine Giannitsis PhD '00, the post-doctoral MIT student stabbed to death in Mexico over winter break, was remembered during a memorial service in the MIT Chapel on Saturday. Friends and family of Giannitsis shared stories and emotions with a somber crowd that overflowed into the Chapel's hallway.



**ROSHAN BALIGA—THE TECH**  
Nydia M. Clayton '04 says she will enjoy doing her laundry more when it becomes free at New House starting in February.

### New House Residents To Enjoy Free Laundry

Laundry will be free for New House residents during the spring term as part of an experiment for a new technology being tested by Mac-Gray, the company that runs MIT's laundry system.

Residents will get five loads of laundry free of charge each week. One load consists of one washer cycle and one dryer cycle, as well as optional free laundry detergent and fabric softener.

"This will cost MIT nothing," said Carl A. Seagren, General Manager of Finance and Administration for Housing.

The new machines will be installed and replaced with the existing equipment at the end of the term at no cost to the Institute.

Furthermore, Mac-Gray will pay for the laundry done during the term, and New House will continue to receive the commission it normally would from running coin laundry machines.

"They approached us," said Seagren. "We've been clients of Mac-Gray for a long time. They wanted to test their new technology under live conditions." Since there

would be no cost to the Institute and it would provide short-term benefits for some students, MIT decided to cooperate.

New House was chosen because it does not currently use the meal card for laundry and because of its size and layout. Green Hall, New House, Random Hall, and Bexley Hall are the only dormitories whose laundry machines do not accept the meal card. Random Hall runs its own machines while Green Hall's population is too small for experimental purposes.

— Jennifer Krishnan

### Harvard Bomb Scare Interrupts Final Exam

Some college students have come to expect surprises on their final exams, but no one could have predicted a shock like this.

A homeless man allegedly burst into Harvard's Science Center January 18 during a morning exam, hurled a brick at the chalkboard, and shouted that he was going to kill everyone with a bomb he brought, according to published reports.

Professor David G. Mitten, the professor of the class, initially thought that the commotion was part of some prank by a student, and was angry that the final exam was being

interrupted.

He quickly realized, however, that Leong was "dead serious and this was real trouble," Mitten said.

The man, later identified as 21-year old Kenneth Leong, was arrested by Harvard and Cambridge Police Leong after a brief struggle. He is currently undergoing 20 days of psychiatric evaluation.

The bag in which Leong claimed to have a bomb was found to contain no explosives.

Although students were left rattled, no one was hurt or killed during the incident. The students enrolled in the class have to take their exam on February 3.

The incident occurred as a group of seniors were in the middle of identifying slides as part of their final exam for a class called "Images of Alexander the Great."

As Mitten tried to keep Leong calm to prevent anyone from getting hurt, Leong ordered everyone to put their heads down on their desks.

One student refused to obey his command and instead broke for the door, triggering a stampede out the lecture hall entrance.

Leong, Mitten, Teaching Fellow Marc A. Lindemann, and student Kris A. Garin all remained in the classroom. Police arrived shortly after to apprehend Leong.

— Amal K. Dorai

After 14 hours, 5 cups of coffee and 3 slices of pizza, your recursive function finally worked. Professor Chalkbuns gave you a "check-plus."

### Ready for some real rewards?



We currently have positions available for:

### E-Commerce Software Quality Assurance Engineers E-Commerce Software Development Engineers

The above positions require a BS in Computer Science. Internships and co-op opportunities are also available on a selected basis.

At Yantra, you'll finally be able to reap the rewards of all the hard work you put into college. That's because we'll give you plenty of exciting challenges and unique projects to test your skills, not to mention all the opportunity you need to learn new ones. PureEcommerce from Yantra, seamlessly integrates buyers, sellers and suppliers in a single, accurate e-commerce solution. Because of our unique supply chain expertise, our solutions are scalable, efficient and applicable to the entire e-commerce transaction. Leading Fortune 500 companies, B2B e-companies and trading exchanges are amazed by our 90-day setup period and customized product. But even though the scope of our product is big-time, our culture still has that small-company feel. We recognize our people and reward them for their accomplishments. We celebrate everyone's birthday, provide breakfast every day and have pizza delivered on Fridays. Now that the all-nighters and crunch-times for finals are coming to an end, it's time to put your efforts towards some real-life projects. More importantly, it's time to earn some real-life rewards — at Yantra.

### MIT - CHECK US OUT ON CAMPUS!

Yantra Information Session  
Monday, February 5  
Room 4-163, starting at 6pm

On-Campus Interviews  
Monday, February 12  
Building 12 #170

For immediate consideration, please send your resume to:  
Yantra Corporation,  
Resume Processing Center,  
Unit #5, P.O. Box 3715,  
Burlington, MA 01803;  
E-mail: yantra@rpc.webhire.com

Please send only one resume, as it will be entered into a searchable database.

www.yantra.com

Yantra is a pre-IPO company, we offer 100% company paid medical and dental insurance, 401(k) plan, three-week vacation and much more!

EEOE



# Other Schools Use Increases to Fight Unionization

Stipend, from Page 1

Litster said the possible stipend increase would address these concerns. "They are largely in response to Boston area rents," he added.

The proposal also helps MIT look as attractive to graduate students as the other universities that have raised their stipends, such as Yale and Princeton Universities.

"It is a competitive situation," Litster said, adding that administrators started considering a raise last summer, before other schools

announced their increases.

## Yale increases stipends 20 percent

Two weeks ago, Yale University announced an increase of almost 20 percent in stipend levels for humanities and social science doctoral students.

Yale Graduate School Dean Susan Hockfield said that the standard nine-month stipend would increase from \$11,500 this year to \$13,700 next year, according to the *Yale Daily News*.

Stipends for other doctoral stu-

dents are also expected to be raised.

"This year's unusually large increase is motivated by our desire to remain competitive with other leading institutions that have substantially increased financial aid for doctoral study over the past two years," Hockfield wrote in a letter to graduate students and faculty members.

Kachani acknowledged this pressure on graduate schools to stay competitive. "Most importantly, MIT should be very worried about a major drawback of low stipends.

That is, we are losing talent to other competing institutions like Stanford," he said.

## Unionizing efforts pressure Yale

Some Yale students consider the sudden stipend increase a response to the efforts of the Graduate Employees and Students Organization to form a union.

The increase was "intimately related to the widespread organizing on campus," said J.T. Way, the Chair of GESO.

"In terms of graduate students unionizing, I don't think MIT [graduate] students are thinking of this right now," Kachani said. "For the moment, we believe that we can accomplish a lot through a dialogue with senior administrators."

Litster said MIT's possible stipend increase was not motivated by student unions. "I hope they don't form [a union]," he said. "I hope we can support them independent of a union."

Way said that graduate students at other universities should "absolutely organize their campus."

Yale has actually had a union for the past ten years, but it was not recognized by the National Labor Relations Board, who only approved graduate student unions last November.

TAs were not given any stipends until that original union was formed, he said.

"I don't think you come to grad-

uate school to sell out your ideals," Way said. He hopes unions will "end the casualization of academic labor."

GESO has teamed up with three local unions that serve a variety of workers, from clerical employees to the staff at Yale-New Haven Hospital.

For last year's NLRB hearing, MIT joined Yale, Columbia, and New York Universities in submitting a statement opposing the approval of graduate student unions. Afterwards, NYU students became the first to unionize.

## Princeton to invest in stipends

Princeton University has announced in a press release it will dramatically increase the amount of endowment spending. A portion of the \$57 million bankroll will be spent on increasing graduate student stipends and will expand the fellowship program to all first-year doctoral students in the sciences and engineering.

Princeton will also expand its summer stipend program for all doctoral students in the humanities and social sciences. "We would like to do some of the things that Princeton is doing, like first year fellowships, ... but we don't have the money for that," Litster said.

Princeton's fund will also be used to replace all undergraduate loans with scholarships, renovate campus buildings, and fund new educational initiatives.

# MIT Begins To Search For New Police Chief

Glavin, from Page 1

Immerman said that "we have several departments doing excellent work, but we want [Glavin] to steward all these individual efforts into something that is a system."

While the Chief of Police is "an operational, day-to-day job," Director of Public Safety is "a more strategic, planning-oriented position," said Immerman.

## Career had many highlights

During Glavin's 26 years with the Institute, she has made a variety of accomplishments within the Campus Police Department.

"Anne has achieved substantial success in increasing the diversity and professionalism of the force," said Immerman. "She has also initiated several precedent-setting programs that have enhanced the department."

Under Glavin, MIT's police department was one of the first in Massachusetts to institute a hate crime policy, and was formally recognized for it by the state in 1993.

It was also one of the first in the nation to have a bicycle patrol, allowing officers to interact more with members in the community.

In 1992, the department implemented a team policing program that would serve as a model for many other universities. Each day, MIT and Cambridge police officers would patrol together for a few hours, hopefully contributing to a sense of cooperation between the two forces.

Glavin also helped establish a program to deal with workplace violence and "enhanced the technical capacity of the department," Immerman said.

"All these pale, though, in comparison to the high approval within the community of the police force," he said.

## Glavin looks back, ahead

"One of the really challenging things I've had to deal with during

my time here was the death of [Yngve K. Raustein '94], who was killed on Memorial Drive in 1992," said Glavin. "It caused a lot of fear in the community, and we really had to galvanize our safety efforts."

"The things I've enjoyed the most here have been our VIP guests," she said. "A couple of years ago, President Clinton came here in conjunction with Commencement. We've also had guests like the Premier of China. They're huge in terms of security and planning."

However, Glavin had recently been considering a change of career. Remaining Chief of Police in one place for 13 years is very rare, according to Immerman.

"I'm looking forward at this stage in my career to this new opportunity and these new challenges," Glavin said.

Glavin noted that currently among students, "there is a great deal of concern relative to the expansion of the campus, particularly regarding living groups on the perimeter of the campus." Their concerns range from transportation and Safe Ride to emergency phone locations to access control for their dormitories.

"These concerns involve a variety of departments, and hopefully I can be helpful" in coordinating their responses, Glavin said.

"The important thing is to talk to students and see what concerns them the most," she added. "I'm confident that all their concerns can be addressed. It's just a matter of listening to students' concerns and matching up the existing resources, and creating more if necessary."

## Search for new Chief begins

The administration is currently in the process of interviewing consultants who will coordinate the search for a new MIT Chief of Police. Once one is selected, he or she will conduct a national search "to identify individuals who would be qualified and successful as Chief of Police," Immerman said.

A few hundred applicants will be narrowed down to a small pool of candidates. The Institute will then form a search committee consisting of students, faculty, and staff to select a new chief from the remaining group.

JASPER WHITE'S  
**SUMMER SHACK**  
Oyster Bar • Restaurant • Cocktails



Hey Bud, this Crab's for you!

**Budweiser**

"Smashing crab parties"  
Monday and Tuesday nights

Dungeoness, Rock, Jonah, Snow and Blue Crabs flown in live!  
We steam em' in Bud, you get butter on your chin

Ice Cold pitchers of Bud, to compliment your crab.

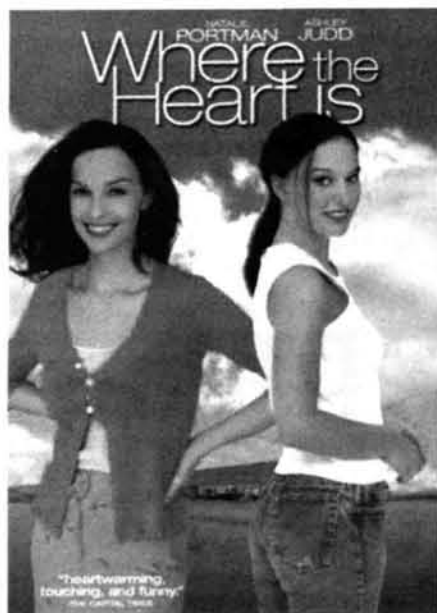
Take the ① to the last stop on the red line - we're the first shack on the left!

149 Alewife Brook Parkway,  
Cambridge, MA 02140  
617-520-9500  
Formerly Aku Aku

Now open for lunch M-F!



# THIS WEEKEND AT LSC



## Where the Heart Is

Friday, 7 & 10 pm, & Sunday, 7 pm, 26-100



# Clue

Saturday, 7 & 10 pm, &  
Sunday, 10 pm, 26-100

<http://lsc.mit.edu/>



**Charm School 2001**  
**This Friday Noon-5pm**  
**Stratton Student Center**

**[web.mit.edu/rlslp/charm](http://web.mit.edu/rlslp/charm)**

**WANTED:**

Investigators

Risk-Takers

Adventurers

Catalysts

Sergio pays close attention to detail when examining the accuracy of executed trades. He uses equal precision when racing against the forces of nature. What drives you?

MINDS.  
WIDE  
OPEN.<sup>SM</sup>

## Goldman, Sachs & Co.

The following divisions will be interviewing on campus:

### Global Investment Research

February 23 on-campus interviews

For consideration, please submit resume *no later than February 9*

### Investment Banking Division

February 15 on-campus interviews

For consideration, please submit resume *no later than February 1*

### Fixed Income, Currency & Commodities

February 21 on-campus interviews

For consideration, please submit resume *no later than February 14*

### Fixed Income, Currency & Commodities—Research

February 20 on-campus interviews

For consideration, please submit resume *no later than February 14*

Goldman  
Sachs

MINDS. WIDE OPEN.<sup>SM</sup>  
www.gs.com

# Bots Go One-On-One

6.270, from Page 1

many matches ended with robots false starting or not starting at all. The double losses would draw impassioned groans of pity from the crowd, and even the occasional doomsayer, proclaiming that if this was the future of technology, then "Our country is doomed!"

Williams did not have such a negative outlook. "This is the first time that many of the robots have actually entered the arena and gone one on one," he said. "We usually expect about 20 percent of the robots to just not work."

He did not attribute the failures to poor craftsmanship, but to luck and logistics. "A lot of times luck is just a factor," he said. "Today the Russian team had a fantastic robot, but it didn't run because it was slightly off center at the start." Other factors that hurt several teams were glitches with their infrared and color sensors, which were unable to adapt to the room's unique lighting.

"With the amount of time I've seen people on my hall put into this project, it is really unfortunate when a team's robot doesn't work," said spectator Christopher B. Buenrostro '04. "But the ones that do work really kick ass!"

## Game invites variety of solutions

Each of the teams had a unique and often clever design to their robots. Team 19's robot took balls from the opposing side and flung them to their own side like a catapult, drawing the first applause of the day. Team 14 successfully used a windmill type device to whack the balls on the platform to their side.

Team 5 created a bulldozer robot meant to shovel the balls back to their side. Team 30 devised an interesting Y-shaped appendage that had a unique turning and spinning ability.

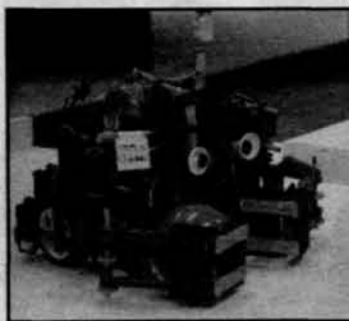
Teams 17, 50, and 3 all designed insect-looking robots with two pincer claws to grab the balls. One team went as far as to add antennae and a face to their bot.

Team 49 designed a robot that sent out left and right arms that extended almost the entire length of the arena, but the crowd never saw them, as it was disqualified twice.

Team 22's robot tipped backwards and snapped in half at the beginning of the round. Though it didn't win, Williams gave the team brownie points "for doing a really cool wheelie."

When one of the robots false started twice, Williams got onto the microphone and said, "It's time for the sheepbot!" Met with thunderous applause, the sheepbot, a stand-in robot used when no opponent is available, was used a few times throughout the day. The sheepbot was not programmed to win, but just to roam randomly about the course and "baa". It was arguably the crowd's favorite.

One of the most entertaining matches of the day was between



EKATERINA OSSIKINE—THE TECH

"Crabby," created by Philippe Cheng '02, Robert Chang '02 and Tina Wang '02, captures the ball in Saturday's mock 6.270 contest.

Teams 45 and 55. The robots rammed into each other, thinking their opponents were the balls. No balls were actually moved from their starting positions and the match ended in a draw.

Team 59's robot also stole the show when it picked up a ball and instead of delivering it back to its own side, dropped it outside the arena. Team 12's masochistic robot used its arm to hit the balls onto its own side. However, the uncontrollable flailing motion was so powerful that the robot began to lose pieces of its arm with each whipping motion.

Easily the most effective and common strategy was to hit the balls on the platform to one side or place a ramp to move the balls from above to one side. Team 1 most effectively utilized this strategy, designing their robot to span the width of the rectangle, not only taking all the balls on the platform but also in effect creating a gate that blocked any ball from leaving their side.

Many other teams used similar strategies and focused on the platform balls to rack up points and a quick first round win. Which of these robots will prevail is unknown; none of these teams have yet played each other.

A team from Microsoft created a robot of their own that will not compete in the tournament. The team was formed of Microsoft employees Yabing Chu, Fei Chua, and Koss. Like the students, they put in 18 hour days to make their robot work. "After seeing this round of competition, though," said Koss, "I don't think we would be able to qualify."

## Gearing up for round two

Once the initial rounds were done, some teams who didn't qualify initially went straight back to the two arenas to try again.

The teams have until today at 5:00 P.M. to alter their robots, after which they will be impounded and unable to be restructured by the team. Some teams will be able to sit back and relax, while others will try to squeeze every minute out of their time.

Round two will be on Thursday at 11:00 a.m. and the final grudge match will be at 6:00 p.m. that evening. Both will be held in 26-100.

# GET Boston Jewish Community Expo

Free event for college students and young adults

# CONNECTED

To the Boston Jewish community!

Sunday  
February 4, 2001  
1:00 - 4:00 p.m.  
Curry Student Ballroom,  
Northeastern University

- Jobs and internships in Jewish organizations, camps and synagogues
  - Short- and Long-term Israel programs
  - Graduate School programs in Jewish Communal Service
  - Social Justice and Volunteerism
- For more information contact Stefanie Elkins at the CJP Israel Programs Desk (617) 457-8774, e-mail stefanie@cjp.org or check out www.cjp.org



COMBINED JEWISH PHILANTHROPIES  
126 High Street, Boston, MA 02110-2700 617-457-8500 www.cjp.org

CJP welcomes those who would like to connect with the Jewish community, and encourages the participation of interfaith families, couples and significant others in all its activities.

# Bloomberg

REAL-TIME OPPORTUNITIES.  
NOT TO MENTION...

Join Bloomberg where your talents are recognized in an environment that doesn't focus on titles, corner offices and corporate ladders. As the leading provider of financial information for over 200,000 professionals in 100 countries worldwide, we seek spirited individuals who can help us deliver the best information possible. Experience the future of business with Bloomberg.



Real People.

## FINANCIAL SOFTWARE DEVELOPER

Responsibilities are to create and maintain new and existing financial analysis applications (e.g., equities, derivatives, fixed income) for the BLOOMBERG system. You will be responsible for the application development process, including specifications, designs, development, quality assurance and implementation. All new employees must complete a 2-month training program designed to enhance programming skills and gain knowledge of financial concepts.

The ideal candidate will possess a Bachelor's or Master's degree in Computer Science, with an overall GPA of 3.3 or above and a basic ability to program in C or C++ within a UNIX Operating System.

We will also consider candidates with at least 2 semesters of Computer Science (e.g. programming courses), Java background or Windows NT environment.



Real Teamwork.

We will be on campus for an Information Session on **Wednesday, January 31.** Please contact Career Services for location and time.

If unable to attend, please send your resume (MUST INDICATE GPA IN ORDER TO BE CONSIDERED) to: Bloomberg, College Recruitment, Job Code: MIT, 499 Park Avenue, New York, NY 10022. Fax: (917) 369-4752. E-mail: college@bloomberg.net. Bloomberg is proud to be an Equal Opportunity Employer M/F/D/V committed to workforce diversity.



Real Growth.

<http://careers.bloomberg.com>

OPEN

your mind to opportunity...

Medtronic is the world's leading medical technology company, providing lifelong solutions for people with chronic disease.

We invest heavily in science and technology, service and education, and are committed to spending nearly \$3.5 billion in research and development over the next five years.

We use that research to find solutions to life's most challenging, life-limiting medical problems.

Our products and therapies save or enhance one person's life every 30 seconds around the world.



Consider an internship with Medtronic, named by Fortune Magazine as one of the "100 Best Companies to Work For." We have internship opportunities in the areas of:

- Electrical Engineering
- Computer Engineering
- Computer Science
- Mechanical Engineering
- Biomedical Engineering

To apply, submit your resume by February 6 via MIT's Office of Career Services (JobTrak).

Medtronic, Inc. is an equal opportunity employer committed to cultural diversity in the workplace  
[www.medtronic.com](http://www.medtronic.com)

**Medtronic**  
When Life Depends on Medical Technology



Everything can be learned.

# Charm School

This Friday, Noon to 5pm  
Stratton Center for Charm W-20

Free Elegant Café Mugs for first 75 people

Raffle for Dinners, Banana Republic and more!

Live Jazz Ensemble

Coffee Hour with Friends

Exquisite Finger Foods

Fashion Show

...and Charm classes we could all use!

[web.mit.edu/rlslp/charm/](http://web.mit.edu/rlslp/charm/)

**Andersen Consulting  
Transforms To Accenture  
And Expands  
Career Opportunities**

{Why change your name if it's the only thing you change?}

Come meet Accenture representatives to discuss  
summer internship opportunities available to Juniors  
Information Session: Tuesday, February 6 at 7:00 p.m. in 4-149  
Application Deadline: Friday, February 9 via InterviewTRAK  
Please visit InterviewTRAK for details on the submission process

We've done more than just change our name. At Accenture, we're building a completely new network of businesses that will influence the shape of the new economy. This presents new and exciting challenges for our employees, with ever expanding career options. There has never been a

better time to be part of our dynamic global force as we bring innovations to improve the way the world works and lives.

With our unique vantage point between what is and what will be, there are unprecedented opportunities to work with today's leaders and help create the leaders of

tomorrow. And these opportunities are greatly enhanced by a truly creative, collaborative and diverse environment, one which encourages the continual development of skills and careers.

For those who want to create the future, now is the time to be at Accenture.

Visit [campusconnection.accenture.com](http://campusconnection.accenture.com)

- Consulting • Technology • Outsourcing • Alliances • Venture Capital
- Accenture was formerly known as Andersen Consulting

**accenture**

# Reilly Disapproves Of MIT Settlement

Power, from Page 1

under the settlement, Cambridge Electric would collect \$468,000 of it from its existing customers. It is the collection of that \$468,000 which is the Attorney General's point of contention.

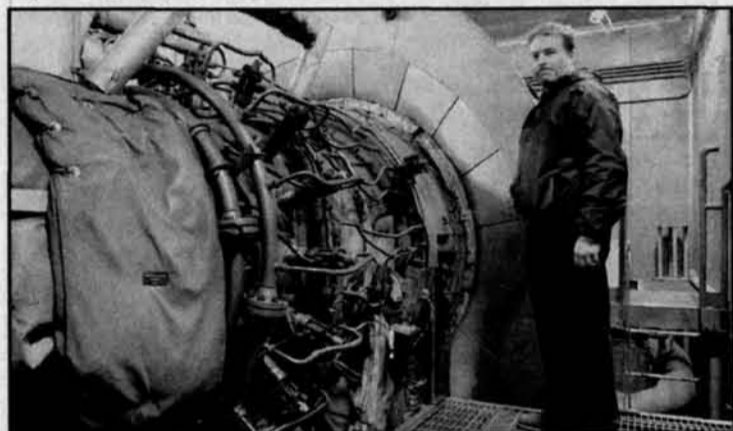
"All we're asking for is that the DTE take the necessary actions to have a full demonstration that the cost the utilities are passing on to customers is justified," said spokesman Stephen Bilafer of the Attorney General's Office.

"The terms of this proposed settlement are simply not fair to Cambridge Electric's remaining customers," Reilly said, in a press release. "Before the DTE approves any attempt to pass costs onto the

company's other customers, there must be a demonstration that these costs were incurred prudently and that they are not more appropriately recovered from MIT."

Spokesman Michael Monahan of NStar, which owns Cambridge Electric, said that the charges that are being passed to customers are really just a way of recouping past credits given to them. He also said that the cost per individual customer in Cambridge only amounts to \$1.20.

"I disagree with the attorney general," Monahan said. "All we are doing is recouping; we gave the customers the money" in the form of credits before. Monahan said he was not aware of the details of the credits Cambridge Electric had given to its customers.



SEPHIR HAMILTON — THE TECH  
Arthur May, utility construction coordinator at MIT's Central Utility Plant, stands next to the 22 megawatt turbine at the heart of a dispute between MIT and Cambridge Electric.

## Do you watch SOAP OPERAS?

Full-time female college or graduate students 18-24 years old — you can earn \$75.00 for your time by participating in a Market Research Focus Group. Express your opinions about your favorite soap operas! **No Sales!**

Please call today to see if you qualify:

800-220-3730 ext. 4500 — ask for Susan

Convenient Boston location — free parking & refreshments provided.



ONE WEEK ONLY! FEBRUARY 6 - 11, 2001

**THE FLYING  
KARAMAZOU BROTHERS**  
in a new technological caper

**\$20  
STUDENT  
RUSH!\***

**"MISS IT AT YOUR  
OWN RISK!"**

-The Los Angeles Times

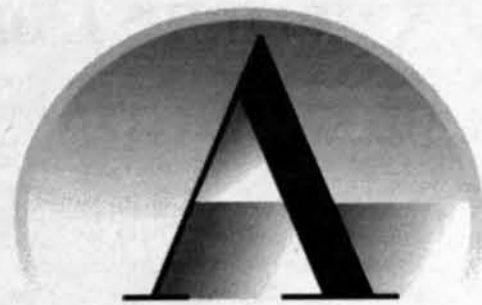
TICKETMASTER 617.931.2787

\* 1 Valid Student ID is good for 2 tickets. CASH ONLY at the B.O. Available 1 hour before show. Best Available Seats, No Sat Perfs.

The Wilbur Theatre • 246 Tremont Street

Broadway in Boston 617.880.2400. Groups 617.482.8616

www.celebrityseries.org



**ATHEROS™**  
COMMUNICATIONS

[www.atheros.com](http://www.atheros.com)

## Driving the Wireless Future

"Two-year-old Atheros Communications of Sunnyvale, CA is gearing up to turn the wireless local area network community on its head.... The company's impending release of a low cost chipset for 5-GHz WLAN's is expected to significantly lower the cost structure of high-speed WLAN equipment and make the technology ubiquitous for office and home users around the world."

— Jarad Carleton, Research Analyst, Information Technologies, Frost & Sullivan

### Applications due (via Jobtrak):

11:59 PM on Tuesday, February 6, 2001

### Info session:

In 4-149 at 6:00 PM on Monday, February 19, 2001

*A light meal will be provided.*

### Interviews:

At MIT career office (12-170) on Tuesday, February 20, 2001

**MITLibraries**

## A Millennium Change in the MIT Libraries

The MIT Libraries will soon begin charging for prints made from the Web e-journals and the other electronic databases that we make available through our Web page, [libraries.mit.edu/vera](http://libraries.mit.edu/vera). In January we will finish installing "print release stations," and on February 15<sup>th</sup>, 2001, pay-for-print will be in operation in all the libraries.

This decision has been driven by the economics of the situation. To give students 24-hour access to new and important sources of information, the Libraries have been subscribing to electronic resources at an accelerating pace. Although such subscriptions are expensive, online resources are the new "books" that we purchase to supplement and enrich the print collections of books and journals. And, just as libraries charge for making photocopies of printed pages, we now must charge for print copies of electronic materials.

When printing is free, many people print in large quantities. One estimate is that 25% of the pages printed -- perhaps as many as 1 million pages a year -- end up in the recycling bin. In addition to the waste, the prices of paper and toner increase annually. Pay-for-print will help defray costs, making it possible to use more dollars for new and lasting information resources for the MIT community.

One happy exception to pay-for-print is printing from WebBarton, MIT's online catalog. Prints from WebBarton will remain free, although you'll have to use a copy card to release your printing job. Conveniently, the copy cards that work in the pay-for-print system will be the Vendacards, the same cards used at the Libraries' photocopiers.

We are sorry for any inconvenience the pay-for-print system may cause students and others of the MIT community. To assist you in printing only the essentials, the Libraries will be mounting a page of tips on how to print efficiently and a FAQs page. Instructions on printing and on re-valuing copy cards will be available at all print-release stations, vending machines, and circulation desks. And the staff of the MIT Libraries will be on hand to help with any problems that may arise as the new system goes into effect. If you have specific questions or comments, please contact Keith Glavash ([kglavash@mit.edu](mailto:kglavash@mit.edu)).

# Individuals Continue Dominance

Track, from Page 28

triple jump rookie and varsity records with a fourth place jump of 33'3.25". This distance also qualifies her for New England Div III's. In the long jump, she took third with a jump of 15'6.75", and on the track, she took fifth and seventh in the 55-meter dash and 55-meter hurdles, respectively.

Rookie thrower Adrienne M. Irmer '04 also set personal records in both the weight throw and shot put. In the weight throw, Irmer took third, qualified for ECAC's with a throw of 42'6.25", and bettered her MIT rookie record.

Martha W. Buckley '04 and Kathleen R. Huffman '04 also set new personal and rookie records. Bettering her own rookie records in the 1000-meter and 1500-meter, Buckley finished in third and fourth places with times of 3:14.30 and

5:07.20, respectively, to qualify for New England Div III's in both events. Huffman's first ever indoor 5K effort of 20:34.58 gave her the rookie record and sixth place.

Although they did not break any MIT records, Catherine A. Tweedie '04 and Melanie A. Miller '04 both competed in five events and set three personal records.

With a vault of 8'6", Tweedie was able to take fifth place and qualify for New England Div III's. She also took sixth and seventh in the 400-meter and high jump, respectively. Miller took seventh and eighth places in the long jump and high jump, respectively.

Akua A. Asa-Awuku '03 finished fourth with another ECAC qualifying weight throw, and seventh in the shot put. Crystal S. Ray '04 took fifth in the shot put and qualified again for New England Div III's. Janine Buseman-Williams '01 also

scored for the team, taking sixth place in the weight throw.

Adeline L. Kuo '02 took second in both the 55-meter dash and 200-meter dash, qualifying again for NE Div III's in the 55-meter. Also in the 55-meter dash, Candace N. Wilson '04 finished in sixth while Chidinma C. Obi '04 finished in eighth. Obi also took eighth in the 400-meter. Helen H. Lee '02 leaped to sixth in the high jump and seventh in the triple jump. In the 600-meter, Kimberly J. Seluga '02 also claimed seventh with another PR, while in the 800-meter, Chi-An Wang '01 finished in fifth. Teresa H. Ko '02 took eighth in the 1000-meter while Helen J. Huang '01 and Kathryn S. Wasserman '04 finished in seventh and eighth places, respectively, in the daunting 25 lap 5K race.

This coming Saturday, MIT will travel to Tufts for an eight-school meet.

Men's Basketball  
Saturday, January 27

**MIT at WPI**

	1	2	Total
MIT	31	50	81
WPI	29	37	66

Player	FG	3Pt	FT	R	P	A	TB	STL	BLK	PTS
MIT	24	10	14	18	1	7	7	2	0	25
WPI	18	5	12	12	1	11	8	0	0	14

Player	FG	3Pt	FT	R	P	A	TB	STL	BLK	PTS
MIT	24	10	14	18	1	7	7	2	0	25
WPI	18	5	12	12	1	11	8	0	0	14

Player	FG	3Pt	FT	R	P	A	TB	STL	BLK	PTS
MIT	24	10	14	18	1	7	7	2	0	25
WPI	18	5	12	12	1	11	8	0	0	14



Senior center Craig C. Heffernan takes it to the hoop in Tuesday's 77-68 win over Wheaton College.

Men's Basketball  
Thursday, January 25

**MIT at Brandeis**

	1	2	Total
MIT	41	31	72
Brandeis	43	35	78

Player	FG	3Pt	FT	R	P	A	TB	STL	BLK	PTS
MIT	24	10	14	18	1	7	7	2	0	25
Brandeis	28	12	18	22	1	11	10	0	0	28

Player	FG	3Pt	FT	R	P	A	TB	STL	BLK	PTS
MIT	24	10	14	18	1	7	7	2	0	25
Brandeis	28	12	18	22	1	11	10	0	0	28



Women's Basketball  
Saturday, January 27

**Smith at MIT**

	1	2	Total
Smith	22	21	43
MIT	30	34	64

Player	FG	3Pt	FT	R	P	A	TB	STL	BLK	PTS
MIT	24	10	14	18	1	7	7	2	0	25
Smith	18	5	12	12	1	11	8	0	0	14

Player	FG	3Pt	FT	R	P	A	TB	STL	BLK	PTS
MIT	24	10	14	18	1	7	7	2	0	25
Smith	18	5	12	12	1	11	8	0	0	14

Cristina Estrada '01 makes a shot against the Smith College Pioneers Saturday. MIT won the match 64-43, pushing their NEWMAC record to 3-1. Their next match is against Gordon College, Thursday at 7:00 p.m.

# SCOREBOARD

**Long Jump**

Nydia Clayton 16-6 1/4 [PR,RR,VR] ~ again  
 3 Chinwe Nyenke 15-6 3/4 [PR]  
 7 Melanie Miller 15-2 1/2  
 Catherine Tweedie 14-3 3/4 [PR]

**Shot Put**

3 Princess Imoukhuede 37-3 1/4 ~ again  
 5 Crystal Ray 35-1 1/2 ~ again  
 7 Akua Asa-Awuku 31-8 1/4  
 Adrienne Irmer 29-7 [PR]  
 Nydia Clayton 29-2 1/4  
 Miquela Vigil 27-7  
 Melanie Miller 19-10 [PR]

**Pole Vault**

1 Vanessa Li 10-10 1/4 [PR,VR] ~ (13.31)  
 5 Catherine Tweedie 8-6 [PR]  
 Jennifer Young 7-0 [PR]

**High Jump**

2 Nydia Clayton 4-11 ~ again  
 6 Helen Lee 4-7  
 7 Catherine Tweedie 4-3  
 8 Melanie Miller 3-11

**Weight Throw**

1 Princess Imoukhuede 52-7 [PR,VR] ~ (16.03m)  
 3 Adrienne Irmer 42-6 1/4 [PR,RR] ~  
 4 Akua Asa-Awuku 42-0 ~ again  
 6 J. Buseman-Williams 38-3  
 Miquela Vigil 33-3 1/2  
 Crystal Ray 27-8 1/4

**Triple Jump**

4 Chinwe Nyenke 33-3 1/4 [PR,RR,VR] ~  
 6 Vanessa Li 30-11 3/4  
 7 Helen Lee 30-6 1/4

**55-meter Hurdles**

2 Nydia Clayton 8.69F 8.76F ~ again  
 7 Chinwe Nyenke 9.92F 9.73F [PR]  
 Melanie Miller 10.16 [PR]  
 Catherine Tweedie 10.81

**55-meter Dash**

2 Adeline Kuo 7.78 ~ again  
 3 Nydia Clayton 7.94  
 5 Chinwe Nyenke 8.12 [PR]  
 6 Candace Wilson 8.18  
 8 Cheetah Obi 8.73

**200-meter Dash**

2 Adeline Kuo 28.60  
 Candace Wilson 30.31  
 Helen Lee 30.72 [PR]  
 Cheetah Obi 30.95  
 Asiedua Asante 40.36

**400-meter Dash**

6 Catherine Tweedie 68.20 [PR]  
 8 Cheetah Obi 69.51  
 J. Buseman-Williams 71.56 [PR]

**600-meter Dash**

7 Kim Seluga 1:50.69 [PR]

**800-meter Dash**

5 Chi-An Wang 2:34.68  
 Melanie Miller 2:48.49 [PR]  
 Grace Nam 3:05.26

**1000-meter Dash**

3 Martha Buckley 3:14.30 [PR,RR] ~  
 8 Teresa H. Ko 3:48.81 [PR]  
 Pallavi Naresh 4:10.66 [PR]  
 Girim Sung 4:15.51 [PR]  
 Sharon Cohen 5:04.08 [PR]

**1500-meter Dash**

4 Martha Buckley 5:07.20 [PR,RR] ~  
 Rose Radin 5:40.27  
 Abbie Tingstad 5:57.62 [PR]  
 Elna Groberman 6:00.99 [PR]  
 Grace Nam 6:14.34 [PR]  
 Pallavi Naresh 6:30.16 [PR]  
 Girim Sung 6:52.26 [PR]  
 Sharon Cohen 7:35.44 [PR]

**5000-meter Dash**

6 Katie Huffman 20:34.58 [PR]  
 7 Helen Huang 23:31.56 [PR]  
 8 Kate Wasserman 24:37.24 [PR]

**4x200-meter Relay**

MIT DQ  
 (Adeline, Melanie, Candace, Chi-An)

**4x400-meter Relay**

3 MIT 4:33.12  
 (Adeline, Kim, Helen, Vanessa)

**4x800-meter Relay**

3 MIT 11:53.68  
 (Melanie, Rose, Teresa, Grace)

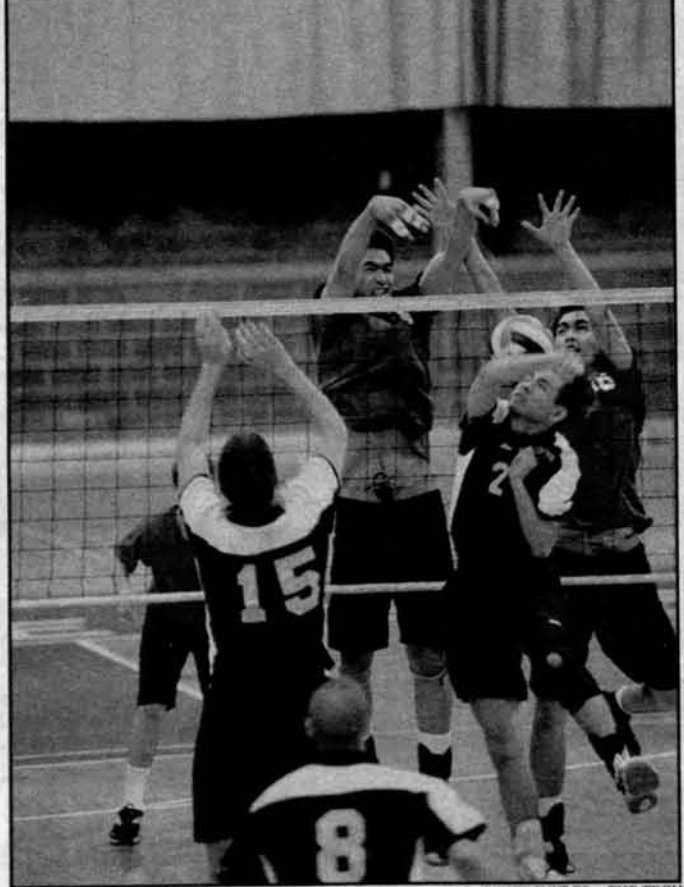
**Team Scores**

1 Williams 272 1/2  
 MIT 165  
 RPI 142  
 Westfield 34 1/2

**Statistics (New, Season to Date)**

PR: 4, 115  
 VR: 4, 8  
 TB: 0, 6  
 NE Div. III qualifiers: 4, 24  
 ECAC qualifiers: 1, 11  
 All NE qualifiers: 1, 4  
 NCAA provisional qualifier: 2, 3  
 NCAA automatic qualifier: 2, 2

**CODE: PR = Personal record INDOORS for TechTrack**  
 VR = Varsity record  
 RR = Rookie record  
 ~ = NE Div. III qualifier  
 ~ = ECAC qualifier  
 ~ = All NE qualifier  
 ~ = NCAA qualifier (provisional)  
 ~ = (automatic) National qualifier  
 TB = Team best <relays 2001



Anthony M. Paris '02 blocks a shot in a game against the Wentworth Institute of Technology Leopards on Jan. 24. MIT lost 3-2, bringing their record to 1-2 for the season and 7-2 against WIT. The Engineers play against Harvard this Saturday at 1:00 p.m.

# Engineers Fall Short

## Lady Gymnasts Lose Meet to Div. I Brown

By Eduardo Ovalle  
TEAM COACH

A crowd of about 120 came to watch MIT's first home women's gymnastics meet of the season against the Bears from Brown University. The Engineers lost to the Division I Bears 182.300 to 168.575.

Having competed two days before, the Engineers looked a bit tired as they got off to a slow start on the vault where they amassed a 41.875 team total highlighted by Cindy Chung's '04 front handspring front piked for an 8.9.

Brown, in the meantime, began the meet on bars with a team score of 45.250, including a meet high score of 9.325 from Jayne Finst.

On the next rotation, MIT moved to the bars where they began to pick up the pace. Almost everyone in the lineup improved over their Sunday performance in helping to post a team total of 39.15. Carrie Garceau '03 unveiled a new mount that she has been working

hard on and finished with a beautiful double-full dismount. MIT's high score came from senior co-captain Sonja J. Ellefson '01, who was rewarded with a 9.15 for her routine.

As Brown finished a 44.425 set on vault, the teams moved to the last two events of the evening.

Brown moved to floor and accumulated a strong 46.325 set highlighted by a couple of 9.5s.

MIT got off to a great start on beam, hitting their first three routines. A couple of falls took a little of the wind out of their sails, but the team still managed a respectable 42.50 total.

The high score for the Engineers on this event came from Garceau, who executed a solid routine from beginning to end and received an 8.95.

The Bears then took the beam as MIT was poised to finish on the floor exercise. It was on the floor where MIT made the best improvement over the previous meet's performances. Tanya I. Burka '03, Garceau and Amy M. Shui '02 improved their



WAN YUSOF WAN MORSHIDI—THE TECH  
**Karla E. Maguire '01 performs on the uneven bars during last Tuesday's women's gymnastics competition against Brown University.**

own scores by close to a full point by posting an 8.5, 8.65 and 9.0 respectively. Chung landed the first double piked somersault in MIT's history for a 9.35 and Ellefson closed out the meet with a strong 9.5 performance.

Brown actually had a couple of

falls on the beam that held their total back to 46.30. The real victory here for MIT was a three point improvement over their last outing and the knowledge that, as the team continues to get healthier, the best is yet to come.

# MIT Rifle Takes Fourth

## Beanpot Provides For Close Army and Coast Guard Match

By Christen Gray  
TEAM MEMBER

Last weekend the MIT rifle team held its annual "Beanpot" competition. Beanpot is a NCAA intercollegiate sectional match, the largest in the Mid-Atlantic conference which covers most of the east coast.

The competitors this year were the Coast Guard Academy (USCGA), West Point (USMA), Wentworth, Norwich, Yale, and Loyola. Most of these are military schools that recruit and train shooters very rigorously.

The rigors of the shooting match extend over two full days of shooting. Each competitor shoots a full-course smallbore match, that is 40 shots in each of three different shooting positions with a .22 caliber rifle. This usually takes a little over three hours. This is followed or preceded by an air rifle match wherein each shooter fires 40 pellets powered by compressed air. These rifles are lighter and often more precise providing a different sort of challenge from the heavier smallbore rifles.

By Sunday it was clear that it would be a close call between Army and Coast Guard for the win. Army led the way in smallbore by margin of only 2 points. In the air rifle competition, however, Coast Guard regained the lead by besting Army by 6 points. Throughout the match every shooter knew that every shot counted if they wanted to win. Army shooter Kim Pienkowski also won the sectional Individual High Smallbore score, and another Army shooter Jesus Tavarez won the Individual High Air Rifle score.

Norwich had been the top team for the last three years, yet came in third this year. Norwich team captain Eric Andreasen explains, "This was not the greatest of years [at Beanpot] because we haven't shot a match since November." Norwich attends two other sectionals yearly, but mentioned that they are smaller and the facilities are not as nice.

MIT came in fourth place, but the day was not lost in personal achievements. Shooter Christen M. Gray '04 won both the Individual High ROTC smallbore and air scores. This award from ROTC is unique to sectionals and is only available to shooters enrolled in ROTC programs. MIT has two such shooters.

# Squash Takes Two Wins On Saturday at Du Pont

## Narrow Courts Prove to be a Home Advantage

By Robert Aronstam  
TEAM MEMBER

The squash team dominated two opponents from New York State on Saturday. The wins over Fordham and St. Lawrence improved MIT's record to 2-5 on the season.

The matches were the first of the season played on the narrow courts of the Du Pont Athletic Center. The MIT squash team, which is accustomed to playing and practicing on the wide courts at Harvard's Murr Center, had no trouble adjusting to the faster playing conditions at Du Pont.

### Engineers nearly sweep Fordham

After sweeping Fordham last season, the Engineers nearly repeated the feat, winning by a margin of 8-1. The players ranked 1 through 8, Eric Anson Hong '01, Naveen Goela '03, James H. Anderson '01, Tyler B. Horton '03, Richard L. Possemato '01, Robert A. Finn '02, Robert A. Aronstam '02, and Rita E. Monson '04, all claimed victories.

A notable match was Monson's injury-interrupted match against Fordham's M. Sollicito. Monson established her length game early in the match, preventing Sollicito from making any offensive shots, and winning the first game 15-8. Halfway through the second game, Monson was struck across the face by Sollicito's racket on a forehand follow through. This blow drew

blood, but did little to hinder Monson's game. She continued to drive the ball with authority, rarely needing to resort to drop shots or boasts. This strategy kept her opponent on his heels in the backcourt for much of the remainder of the match.

### MIT wins second match of the day

MIT also defeated St. Lawrence University by a wide margin later that Saturday. The Engineers went 7-3 against St. Lawrence, and Hong, Goela, Anderson, Finn, Aronstam, and Monson each won their second match of the day.

Additionally, newcomer Martin V. Tiberg '01 won his match in the ninth spot, and Steve S. Liu '04 added a win in exhibition action. Monson waltzed to an easy three-game win, with the final game taking under four minutes to complete.

The most exciting match of the contest came at the fifth spot. Heavy hitters Possemato and A. Geisel slugged it out for five games before Geisel emerged victorious. Possemato, a participant in numerous five-game battles over the past few seasons, fell just short of a tremendous come-from-behind win: after dropping the first two games of the best-of-five match, Possemato recovered to win the next two games with the help of his punishing drives to the back corners. Unfortunately Possemato fell just short in the fifth game by a narrow margin.

# SCOREBOARD

### Fordham

Players	Game 1	Game 2	Game 3	Game 4	Game 5	Results
Eric Hong		15-8	15-5	15-6		MIT
J. Reiss	15-13					3-1
Naveen Goela	15-6	15-11	15-7			MIT
R. Voegel						3-0
Jim Anderson	15-12	15-8	15-7			MIT
M. Purnilio						3-0
Tyler Horton	15-8	17-15		15-13		MIT
S. Hugasyan			15-13			3-1
Rich Possemato	15-11	15-10		15-11		MIT
N. Small			15-12			3-1
Rob Finn	15-6	15-6	15-12			MIT
J. Himmlestein						3-0
Bob Aronstam	15-8	15-13		17-16		MIT
J. Krieg			15-6			3-1
Rita Monson	15-8	15-10	15-6			MIT
M. Sollicito						3-0
Martin Tiberg	15-13		15-12			Fordham
A. Socia		15-10		15-10	15-11	3-2
Steve Liu						Fordham
A. Salak	15-5	15-3	15-7			3-0

### St. Lawrence

Players	Game 1	Game 2	Game 3	Game 4	Game 5	Results
Eric Hong	15-6	15-5	15-13			MIT
A. Constantine						3-0
Naveen Goela	15-5	15-7	15-13			MIT
S. Webster						3-0
Jim Anderson	15-5	15-10	17-14			MIT
W. Farnum						3-0
Tyler Horton						St. L.
A. Keller	15-8	15-3	15-4			3-0
Rich Possemato			15-12	15-9		St. L.
A. Geisel	15-13	15-14			15-10	3-2
Rob Finn	15-9	15-12	15-10			MIT
E. Marlette						3-0
Bob Aronstam	15-7	15-13	15-10			MIT
D. Amigone						3-0
Rita Monson	15-2	15-6	15-2			MIT
J. Roth						3-0
Martin Tiberg	15-10	17-14	15-6			MIT
T. Townsend						3-0
Steve Liu	15-7	15-5	15-6			MIT
J. Wasiewicz						3-0

# Earn \$500 for a Diabetic Study

New England Sinai Hospital and Schepens Retina Associates are offering \$500 to patients with Type 1 Diabetes willing to participate in a research study aimed at reducing the risk of diabetic retinopathy. Candidates must have Type 1 Diabetes for less than 20 years, be 18 years or older, and have normal kidney function and blood pressure.

- Study visits available in Boston or Stoughton
- Free parking or transportation provided
- Free retinal exams

To find out how you can earn \$500 or for more information, please call 781-297-1146 today.



**NEW ENGLAND SINAI HOSPITAL AND REHABILITATION CENTER**  
150 York Street • Stoughton, MA 02072  
**BRINGING SPECIALTY CARE TO LIFE**  
Stoughton • Waltham • Boston  
[www.newenglandsinai.org](http://www.newenglandsinai.org)

## MIT HILLEL AND THE DOROT FOUNDATION

ANNOUNCE THE AVAILABILITY OF FIVE TRAVEL GRANTS FOR UNDERGRADUATE AND GRADUATE STUDENTS WHO WISH TO SPEND THE SUMMER 2001 ON A STUDY PROGRAM OR DOING INDEPENDENT RESEARCH IN ISRAEL.

EACH GRANT WILL BE FOR ONE THOUSAND DOLLARS.

APPLICATIONS AVAILABLE AT HILLEL W-11, 253-2982.

DEADLINE IS FEB. 28, 2001. NOTIFICATION OF AWARDS BY MID-MARCH, 2001. ALL MIT STUDENTS ARE WELCOME TO APPLY

Technology Children's Center, on the MIT campus, has immediate openings for a Full Time OCS Certified Teacher and Assistant Teacher. Work in an established early childhood center with children from around the world. Requires a commitment to a cooperative team approach, a developmental perspective, and a desire to learn as well as teach. Salary and benefits commensurate with experience and skills. Email [mlieber@mit.edu](mailto:mlieber@mit.edu) or write to Marcia Lieberman at 60 Wadsworth Street, Cambridge, MA 02142.

Have you considered a PhD in Engineering and Public Policy at Carnegie Mellon University? See <http://www.epp.cmu.edu>

## SPORTS

## Swimming Falls Short of Win

Engineers Fail to Take Final Relay Event, Lose to Tufts 125-111

By Victoria K. Anderson  
TEAM MEMBER

In their meet against the Tufts Jumbos on January 18, the MIT men's swimming and diving team narrowly lost by a score of 125-111 after failing to score the points they needed to take the meet in the last relay.

With the Jumbos' up by eight points before the final event, the 400-yard freestyle relay, the Beavers needed a first and third-place finish from their A and B relays to take the meet. Although the Beavers' top relay of Nathan J. Vantzelfde '04, Oren S. Bernstein '02, Erdem M. Kiciman '04 and Stefan K. Bewley '01 finished with a time of 3:18.27, the Jumbos touched them out with their fastest relay finishing in 3:17.85, winning the event and the meet.

Though the meet dropped the Beavers' record down to 5-3, several individuals gave a preview of the team's talent for the upcoming NEWMAC championships at the end of February, where they will defend their status as conference champions.

"The meet was a great warm-up for the NEWMAC championships," said Bewley, one of the team's captains. "The chance to race after a month of pure training was important, and everyone took advantage of it."

One of the top individual performances of the evening included a

close victory in the 500 freestyle by Matthew N. Styczynski '04. While Styczynski took the lead for the first 200 yards of the race, he fell behind for the next 200 yards but managed to take the lead in the final 100 yards and win the race with a time of 5:05. Captain Kenneth D. McCracken '04 also turned in a victory for the Beavers in the 200 butterfly with a time of 2:02.

Though the team did not leave the meet with a long list of first-place finishers, several individuals used the competitive atmosphere of the meet to turn in outstanding times. Jesse M. Smithnosky '04 finished the 200 individual medley with a personal-best time of 2:07.

"I swam the best time of my life and I took fourth place," said Smithnosky. "It was frustrating, to swim that fast and not finish higher."

Adam T. Garner '03 also performed well despite illness, turning in his best 50 breaststroke time of the season.

## Swimming defeats UMass at home

Earlier last week, the men's and women's team traveled to the University of Massachusetts at Dartmouth, and both teams left the pool with victories. While the UMD men's team did not have enough swimmers to put together a relay — thus giving the MIT men an easy victory, the UMD women's squad was large enough to pose a potential threat to the Beavers.

The final score was 123-102 in

MIT's favor, pushing the women's record to 7-1. The first event of the evening, the 400 medley relay, indicated that the victory would be an easy one for the Beavers, with the relay of Lauren T. Erb '01, Lea W. Engst '02, Kirstin M. Alberi '03, and Kathryn M. Duffy '04 finishing almost 10 seconds ahead of UMD.

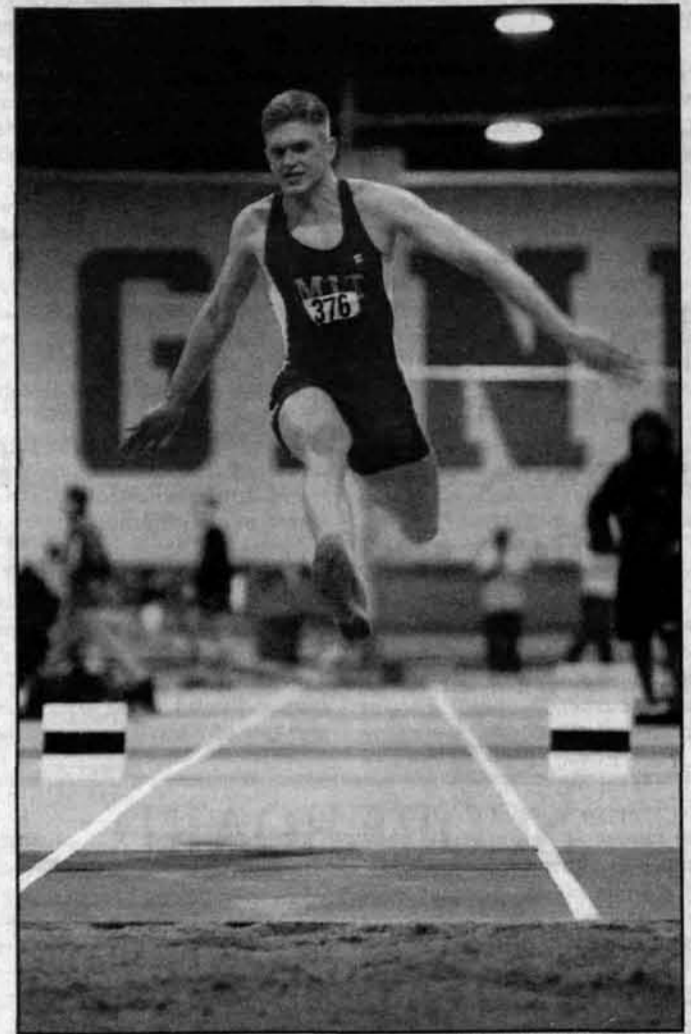
Immediately following the relay victory, Georgene M. Hilb '04 took the 1000 freestyle in a time of 10:57, leaving the closest UMD swimmer nearly 100 yard behind.

Later in the meet, the Beavers swept several events, including the 50 freestyle and the 200 individual medley. In the 50, Monica Morrison '04 won with a time of 25.20 and was closely followed by teammates Erb and Andrea J. Harsanyi '02 in second and third place.

In the 200, Engst and Cynthia M. Adams '04 easily took the first two places, while Christina M. Wilbert '01 took third by touching out the top UMD swimmer by three hundredths of a second.

"The training we did over IAP is paying off," said Wilbert. "Being able to stay in the race until the end and finish ahead by such a small margin shows that we're in great condition."

Both the men's and women's squads will travel to Middlebury on February 3 for an invitational, which will be the last opportunity for the Beavers to improve their times before their championships at the end of February.



ERIC J. CHOLANKERIL—THE TECH

Rick F. Rajter '03 hangs in midair during an attempt in the triple jump finals Saturday. Rajter finished fifth in the event with a jump of 43'00.75".

## Lady Tracksters Grab Second; Williams Wins

By Helen Huang and Adeline Kuo  
TEAM MEMBERS

The MIT women's track team hosted RPI, Westfield State, and Williams this past Saturday and finished in second behind Williams as several Lady Tech Tracksters set new varsity, rookie, and personal records.

The winning performances of Princess Imoukhuede '02 in the weight throw and Vanessa Li '02 in the pole vault were not just new personal and varsity records, but automatic national qualifying marks.

Having just missed the NCAA qualifying mark last week, Imoukhuede exceeded the standard this past Saturday by launching a throw of 52'7" in the weight throw. In the shot put, Imoukhuede also led the Engineers, taking third place.

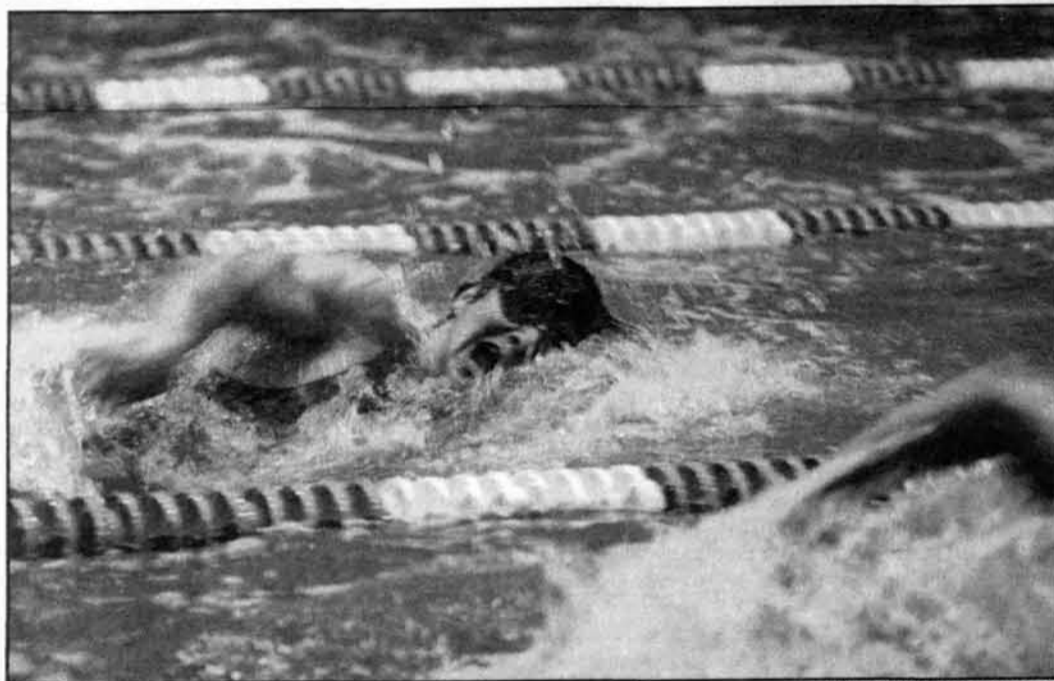
Li soared through the air on

Saturday, clearing 10'10.25", the automatic national qualifying standard height. She also bounded to sixth place in the triple jump.

Following the example of Imoukhuede and Li, several rookies had notable performances. Nydia M. Clayton '04 has demonstrated her versatility in track and field. In the long jump, she flew past the competition with a jump of 16'6.25" to win the event and post a new rookie and varsity record. In the high jump, Clayton took second and on the track, claimed second and third places in the 55-meter hurdles and 55-meter dash, respectively. Clayton has also been the team's top scorer in each meet thus far.

Chinwe P. Nyenke '04 set new personal records in all her events of the day, including bettering her

Track, Page 26



SEPHIR HAMILTON—THE TECH

Erdem M. Kiciman '04 swims his leg of the 400-yard freestyle relay in a meet against Tufts at the Alumni Pool on Thursday. Going into the event, MIT needed a first place finish to have a chance at winning, but it was edged out by Tufts. MIT finished with 111 points to Tufts's 125.

## UPCOMING HOME EVENTS

Wednesday, January 31

Squash vs. Dartmouth College (at Harvard), 5:00 p.m.

Thursday, February 1

Women's Basketball vs. Gordon College, 7:00 p.m.  
Squash vs. Amherst College (at Harvard), 7:00 p.m.

Saturday, February 3

Men's Volleyball vs. Harvard University, 1:00 p.m.  
Women's Basketball vs. Springfield College, 2:00 p.m.  
Men's Basketball vs. Springfield College, 4:00 p.m.

Sunday, February 4

Fencing, MIT Invitational, 8:30 a.m.

Tuesday, February 6

Squash vs. Connecticut College (at Harvard), 7:00 p.m.  
Men's Volleyball vs. Roger Williams University, 7:00 p.m.

Thursday, February 8

Men's Ice Hockey vs. College of the Holy Cross, 7:00 p.m.  
Squash vs. Tufts (at Harvard), 7:00 p.m.

Friday, February 9

Pistol vs. U.S. Naval Academy, 3:00 p.m.

5909-2

## Fencing Cleans up at Boston College, Adds Ten Wins to Impressive Season

With MIT Invitational Coming up, Men's Record Sits at 11-3, Women at 15-2

By Perry Hooker  
TEAM MEMBER

The men's and women's varsity fencing teams turned in a strong performance at Boston College

last Saturday. The meet had the Engineers up against teams from Dartmouth College, Sacred Heart, Boston University, Smith College, Brandeis University, and Boston College. The women's team went undefeated for the day, and the men only lost to Boston College.

The Engineers began the day with a quick victory over Sacred Heart, a recent addition to the conference. The women's team continued their success against Smith College with a 23-4 victory as the men entered a lengthy bye round.

The next opponent for both teams was Boston University. The men and women finished 21-6 and 23-4, respectively.

Now sufficiently warmed up, the Engineers went on to face fencing powerhouse Brandeis University. The women's team had no problems and won 21-6. The men also prevailed in a somewhat more exciting match, bolstered by a stunning come-from-behind victory by Brian T. Rosenfeld '04 to give them the early edge.

The Brandeis victory was led with strong showings from team captain Caroline M. Purcell '02, Jennifer A. McKeehan '01, Clarissa Y. Smith '04, Jennifer A. Lue '03, Dianne K. Allen '01, Richard D. Burstein '02, and Oliver J. Chadwick '02, who all posted 3-0 records against Brandeis.

The women then went on to post a victory against Boston College. The charge against the B.C. women was led by Purcell, McKeehan, Allen, and J. Joan Hon '01. The men's team, however, suffered a disappointing defeat to B.C.

Strong individual performances for the men's team came from Burstein (12-0), Chadwick (9-2), Philip W. Miller '01 (9-3), and team captain Neal K. Devaraj '02 (8-2).

The women's sweep of all schools by a decisive 130-32 margin was headed by McKeehan (17-0), Purcell (6-0), Lue (10-2), Hon (11-2), Allen (17-1), and Danielle M. Morse '02 (11-3).

Especially notable were freshmen Priscilla Del Castillo '04 and Smith, who both put up 14-3 records on the day.