



Sugar Ray will headline the Spring Concert on April 26.

Sugar Ray Selected to Perform At Annual MIT Spring Concert

By Dan Cho

The MIT Spring Weekend Committee announced Wednesday that they are negotiating with the band Sugar Ray to perform at the Spring Weekend concert on Friday, April 26.

Committee member Daniel B. Jonas '02 stressed that a contract with the band had not yet been signed as of last night. However, they are confident that Sugar Ray will perform at the annual concert, held this year.

"Historically, the duration of contract negotiation is somewhat unpredictable, but we're hoping for an easy negotiation and to get this wrapped up in the next couple of weeks," said Devdoot Majumdar '04, a member of the committee.

Carise Yatter, head of tour publicity for Atlantic Records, confirmed that the band plans to play at MIT on

April 26. The MIT concert has also been added to Sugar Ray's tour schedule on the band's Web site.

Students praise, pan Sugar Ray

Student reactions to the choice of band have been mixed.

"I say boo," said Jeffrey D. Leblanc '03.

"I think Sugar Ray is the best," said Dan Relihan '04.

"I've heard some of their songs," said Gregory C. Townsend '02. "They're not terrible."

Other students, however, are impressed that MIT will be hosting such a big name band at the Spring Weekend concert.

"I think a lot of people would actually think it's exciting," said Eric Leung '03.

Other weekend events undecided

Plans for the other Spring Week-

end events have not been finalized. "The concert, because it's a national act, has to be done way in advance," said Linda D. Noel, program coordinator for student activities and advisor to the Spring Weekend Committee. Noel said that detailed plans for the remainder of the weekend should be in place within the next few weeks.

However, students can expect some of the same traditional events which are held every year. The International Students Association will hold its I-Fair on Kresge Oval on Friday, April 25. The Alpha Chi Omega sorority will also hold its annual Lip Sync concert.

One notable absence from the list of this year's planned events is the Odyssey Ball, which was held for the first time last year on Kres-

Spring Concert, Page 19

MIT Participants Bring Slapshots, Big Macs, and IT to Salt Lake City

By Eun J. Lee
NEWS EDITOR

MIT has sent a few of its finest to Salt Lake City to be a part of the 2002 Winter Olympic Games, but not everyone representing the Institute is an elite athlete.

The head coach of MIT Varsity Women's ice hockey, Katia Pachkevitch, is one of the top players on the Russian national team. Arthur G. Fitzmaurice '03 is a part of a different kind of team performing in Salt Lake City — he was chosen out of over 1.3 million McDonald's employees worldwide to serve the athletes and fans of the Olympic games. And Linda M. Yu '02,

Angus Huang '01, and Jonathan J. Lee '02 are all at the Olympics doing technical internships through SchlumbergerSema Company.

Pachkevitch goes for hockey gold

Pachkevitch has been coaching the MIT women's hockey team for the past three years. However, she has been on leave from the program this season so that she could train for the Olympic games.

"We wish her the best of luck," said MIT Athletics Department Head Candace Royer. "She has been a wonderful inspiration to our women's [hockey] team."

Pachkevitch applied to be the

women's hockey coach during a visit to Boston with a Russian traveling team. "She was so impressive as a potential coach that we had to take her seriously," Royer said.

Pachkevitch is also a fullback for the New England Storm, a team in the Women's Professional Football League.

While at MIT, Pachkevitch has contributed significantly to the athletics program.

"She has a rare quality of being an outstanding professional athlete herself while also being able to teach people at all different athletic

Olympics, Page 14

Dilbert Creator Adams Reveals His Inspiration

By Brian Loux
NEWS EDITOR

He's one of the most-read authors in newspapers around the country, but he doesn't write news.

Feature Scott Adams, the creator of the Dilbert comic strip is no longer just a busy cartoonist. For years he has been a busy public speaker and author, still boasting of his 12 hour workdays.

He is also now CEO of Scott Adams Foods, which is launching a new food product soon to be available on campus called Dilberitos, a vegan burrito.

The Tech recently had the

opportunity to interview Adams about his comic strip and recent activities.

The Tech: Do the characters in your strip bear resemblance to any particular characters in your life?

Adams: Yeah, some of them some are composites of people, others are direct. Dilbert's body is based on the body of one person who doesn't know it. Alice is based on a woman I once worked with who made grown men cry in meetings. Wally is based on a guy behind my cubicle. There's a little

Scott Adams, Page 15

Course X May Drop 10.001 In Favor of New Intro Class

By Danos Christodoulou

The Department of Chemical Engineering is considering changes in degree requirements that might result in the termination of Introduction to Computer Methods (10.001).

"Our department felt 10.001 was not a good start because even if it taught the numerical tools you needed, it didn't let you know what chemical engineering was about," said Assistant Professor William H. Green, Jr.

The 10.001 undergraduate requirement is expected to be substituted with a new class, Introduction to Chemical Engineering (10.10). Green is teaching the class, which is being offered for the first time this semester.

"The Committee on Curriculum is actively considering our department's proposal to revise our required courses," said Professor

Karen K. Gleason, Course X executive officer. "One part of this proposal is to make 10.10 a required class."

Gleason said that if the committee accepts the department's proposal, 10.001 will be offered one final time in the fall of 2002, while 10.10 will be offered both in the fall and spring semesters.

Green said the main difference between 10.001 and 10.10 is that "in 10.10 we have mass, energy balances, [and] some chemical engineering for the projects that are not in 10.001," which teaches C programming.

Students support switch to 10.10

Deziree L. Ramirez '02 said that she found 10.001 beneficial, but that she considered 10.10 more useful to undergraduates. "I thought that 10.001 was very valu-

Course X, Page 16



Kalliq T. Chang '05 and other members of the MIT Logarithms serenade Stephanie W. Chow '04 during a biology lecture yesterday. The Logs delivered over fifty serenades on Valentine's Day.

NEWS

MIT and Akamai file a patent infringement lawsuit against Speedera Networks.

Page 13



Comics

Page 6

OPINION

Dan Tortorice discusses why the current sanctions against Iraq are still necessary.

Page 5

World & Nation	2
Opinion	4
Events Calendar	8
On the Town	9
Sports	20

WORLD & NATION

Six Yemenis Taken Off List in Terror Alert

THE WASHINGTON POST

The FBI Thursday removed six men from a list of 17 suspected terrorists identified in an extraordinary terrorism alert Monday after officials confirmed that the six were being held in Yemeni jails.

Five of the six men were shown in photographs distributed to law enforcement agencies and media worldwide as part of a warning that a suspected al-Qaida operative and his associates may have been planning attacks in the United States or Yemen. The warning said the men "should be considered extremely dangerous."

FBI officials said they did not learn until Thursday that the six are apparently the same as those listed in Monday's global alert, a law enforcement official said.

The five whose photographs were removed from the list were Issam Ahmad Dibwan Al-Makhlafi, Ahmad al-Akhader Nasser Albidani, Bashir Ali Nasser al-Sharari, Abdulaziz Muhammad Saleh bin Otash and Shuhour Abdullah Mukbil al-Sabri.

Palestinian Militants Bomb Tank; Three Israeli Soldiers Die

LOS ANGELES TIMES

JERUSALEM

A powerful explosion ripped apart an Israeli tank in the Gaza Strip on Thursday night, killing three soldiers and wounding another, an army spokesman said.

The attack by militant Palestinians came as politicians and military analysts criticized the army's incursion into several Gaza towns a day earlier as a failure. In the broadest operation in Gaza since the outbreak of fighting 16 1/2 months ago, dozens of tanks and hundreds of troops had swept into northern Gaza towns with the stated mission of thwarting Palestinian missile attacks on Israeli communities.

Eighteen hours later, the forces pulled out, and on Thursday the army said it had released all but two of 18 Palestinians arrested during the operation.

"We can only pray that what we saw in the last 24 hours in Beit Hanoun, Beit Lahiya and Deir al Balah is not really the IDF (Israel Defense Forces)" of today, military analyst Alex Fishman wrote in the newspaper Yediot Aharonot. "The real IDF is different: smarter, more creative and less clumsy."

U.S. Coach Alleges Widespread Corruption in Skating

THE WASHINGTON POST

SALT LAKE CITY

A former Russian Olympic medalist who is now a U.S. figure skating coach Thursday launched an unusual verbal attack on figure skating, saying the sport was dirty and rife with corruption and alleging that all national skating federations pressure judges and attempt to fix the results of competitions.

"All federations are involved, not only the Russians," said Russian-born Alexander Zhulin, a 1994 Olympic silver medalist who now coaches U.S. ice dancers Naomi Lang and Peter Tchernyshev. "I think all judges from their home countries feel pressure from the person who is president, the people in the high posts. ... It's like in life — some people are strong, and some people are weak, and (the weak judges) just follow what their federation says. That's corruption. ... It's so dirty."

His diatribe, uttered calmly and in measured tones shortly after his dance team practiced Thursday, came a day after it was reported that a French Olympic official said the French judge in Monday's controversial pairs final had felt pressured to cast her vote for the Russian team, which won the gold medal by a 5-4 margin.

Campaign Finance Overhaul Backers Vow to Clear Senate

By Helen Dewar and Juliet Elperin

THE WASHINGTON POST

WASHINGTON

Moving swiftly to capitalize on House approval of the first major overhaul of campaign finance laws in nearly 30 years, the bill's supporters Thursday claimed mounting momentum in the Senate and vowed to push for final passage as soon as possible.

The House's post-midnight vote brought the legislation closer than ever to the brink of enactment, prompting a Capitol Hill victory rally by its supporters. GOP and Democratic operatives, meanwhile, scrambled to devise alternatives to the many millions of dollars they now raise in "soft money" donations — which would be outlawed under the bill.

With 41 Republicans joining 198 Democrats in supporting the bill, its passage marked a bipartisan high point for a session that has been marked by intense partisanship over domestic issues. But lawmakers were skeptical whether the bipartisan spirit would carry over to other issues such as spending and taxes.

There was near universal agreement, however, that supporters of legislation to end huge special-interest contributions to political parties

had finally gained the upper hand — although not necessarily the last word — in their long struggle to reduce the influence of money in politics.

"This is the year we're finally going to pass campaign finance reform," Senate Majority Leader Tom Daschle, D-S.D., told the bill's supporters.

The House-passed measure, sponsored by Reps. Christopher Shays, R-Conn., and Martin Meehan, D-Mass., would curb the flow of unlimited "soft money" to political parties from corporations, unions and wealthy individuals. It also would restrict issue advertising by advocacy groups when it targets specific candidates just before an election.

Sen. Mitch McConnell, R-Ky., who has fought the bill for years, said he and other foes are studying the House-passed measure and have not yet decided whether to attempt a filibuster that might force it to a conference between the two chambers. The bill's supporters fear a conference might prove fatal.

At the White House, President Bush remained officially non-committal about whether to sign or veto the bill, although several aides said they believe he will sign it. Some aspects of the bill please the presi-

dent while others do not, said White House press secretary Ari Fleischer. "But ultimately the process is moving forward and the president is pleased," he said.

Buoyed by House approval of the bill at 2:43 a.m. Thursday after a grueling 16-hour session, Daschle told reporters he will bring up the measure for a Senate vote the minute it arrives from the House. House leaders indicated it will be ready for transmission next week, meaning the Senate could address it when it returns the week of Feb. 25 from Congress' Presidents Day recess.

Daschle vowed an all-out fight to overcome any delaying tactics. He claimed to have picked up at least one vote, putting supporters within reach of the 60 needed to break a filibuster. A filibuster is a delaying tactic meant to kill a measure without bringing it to a direct vote.

A slightly different version of the legislation got 59 Senate votes last year, and Sen. Ernest Hollings, D-S.C., — one of three Democrats who had voted against it — said Thursday he will vote to end any filibuster. Another, John Breaux (La.), said he was reserving judgment. The third, Ben Nelson (Neb.), said he would support a filibuster.

First Cat Successfully Cloned

By Rick Weiss

THE WASHINGTON POST

Scientists in Texas have created the first cloned cat, a domestic calico named "CC" that has immediately taken a curious and controversial place in history as the first cloned domestic pet.

Born Dec. 22 by Caesarian section in a university laboratory, the apparently healthy cat is the sixth kind of mammal to be created asexually from a single adult cell — after sheep, mice, cattle, goats and pigs — and the first "companion animal" to be cloned. Scientists said the ability to clone cats could eventually be a boon to biomedical research, but more immediately could satisfy what they said was a growing consumer demand for pet cloning services.

"You can't beat around the bush. There are lots of people interested in their pets, so why avoid it?" said

Mark Westhusin, the lead scientist behind the project at Texas A&M University's College of Veterinary Medicine in College Station.

But the feat drew intense criticism from animal care organizations, which have spearheaded efforts to reduce feline birth rates through nationwide spaying and neutering programs.

"Isn't it crazy that millions of animals are killed in shelters in this country every year and people are thinking so selfishly about cloning more of them?" said Mary Beth Sweetland, vice president of People for the Ethical Treatment of Animals in Norfolk. "They could do so much more good by going to their local shelter and adopting an animal on death row."

The work was funded by Arizona millionaire John Sperling, who has given Texas A&M about \$3.7 million so far to develop technology

to clone his beloved dog, a border collie-siberian husky mutt named Missy. Although several pregnancies have been achieved, no Missy clones have survived to term. Parallel work on cats went faster, Westhusin said, in part because cat eggs grow and mature in culture dishes better than dog eggs do.

To commercialize the work, Sperling two years ago created a Texas company called Genetic Savings and Clone, which holds the licensing rights to any proprietary pet-cloning techniques developed by the university's so-called "Missyplicity Project." The company hopes to make a profit by cloning people's pets — including dead ones from whom a few cells have been preserved — as well as endangered wild cats and specialized dogs such as those used on search and rescue teams or to guide the blind.

WEATHER

Historic Snow

By Nikki Prive

STAFF METEOROLOGIST

This coming weekend has had a lively history of snow for Boston. In 1940, the "Valentine's Day Storm" dumped 14 inches (36 cm) of snow on the city during Feb. 14-15. On Feb. 16-17 in 1903, 14.2 inches (36 cm) of snow fell, while in 1958, strong winds and snow brought almost 20 inches (51 cm) of snow to Boston and paralyzed much of the East Coast, causing \$500 million in damages. Fortunately, this coming weekend looks to be much more pleasant, although there is the possibility of some rain on Saturday.

The region of high pressure that brought cold temperatures earlier this week will move out to sea today, and winds from the southwest will bring warmer temperatures this afternoon. However, the wind chill will keep the sunny afternoon nippy. Models show a coastal storm developing off the mid-Atlantic on Saturday and then moving northward over New England. This will bring clouds and some rain to the area during the day.

The storm system will swing to the north late on Saturday, and cold northwest winds will keep Sunday chilly.

Extended Forecast

Today: Sunny and windy, high in the upper 40s F (9°C).

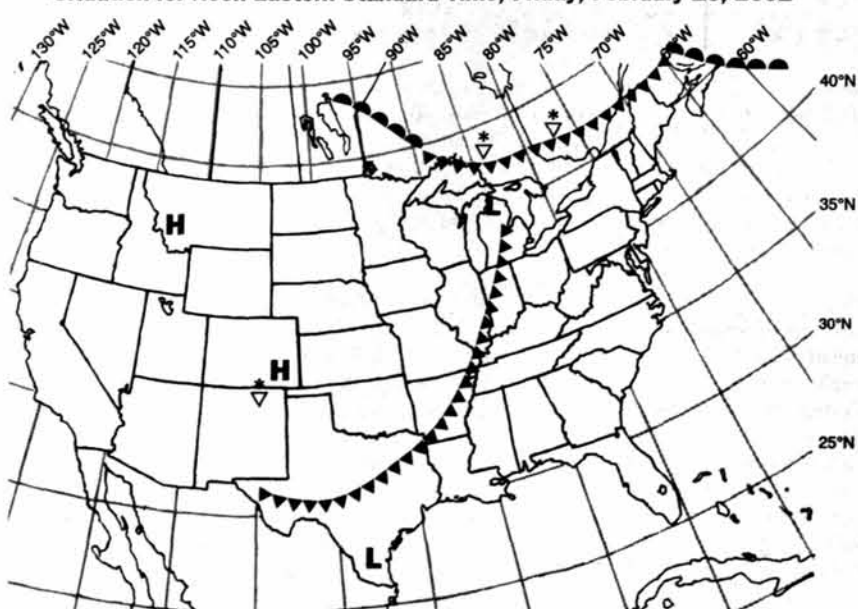
Tonight: Becoming cloudy with a chance of rain, lows in the mid 30s F (2°C).

Saturday: Cooler and cloudy with a chance of rain, possibly mixed with snow, high around 40°F (4°C).

Sunday: Partly sunny, chance of flurries later in the day, high in the low 30s F (0°C).

Monday: Sunny, highs in the mid 30s F (1°C), lows near 20°F (-7°C).

Situation for Noon Eastern Standard Time, Friday, February 15, 2002



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow *	Fog
L Low Pressure	--- Warm Front	Light *	Thunderstorm
§ Hurricane	▲▲▲ Cold Front	Moderate **	Haze
	▲▲ Stationary Front	Heavy ***	
			Compiled by MIT Meteorology Staff and The Tech

Whistle-Blower Says Managers Kept Enron CEO Lay in Dark

By Elaine S. Povich
NEWSDAY WASHINGTON

Enron whistle-blower Sherron Watkins Thursday painted a picture of duplicity and deceit at the once high-flying company, telling congressional investigators that two top company officers kept then-chief executive Kenneth Lay in the dark about improper partnerships that hid more than \$1 billion in debt.

Watkins, who wrote an August 2001 memo to Lay that said the company was about to "implode" in a wave of accounting discrepancies, told a House Energy and Commerce Committee panel that when she met with Lay on Aug. 22 to discuss her concerns, she found him far too trusting of his top managers, Jeffrey Skilling and Andrew Fastow.

"I do believe that Mr. Skilling and Mr. Fastow ... did dupe Ken Lay and the board," Watkins testified. "It is my humble opinion that he did not understand the gravity of the situation."

Soft-spoken and unflappable,

Watkins charged that former chief operating officer Skilling, in particular, knew all the details of the off-the-books, possibly illegal partnerships that were structured to conceal Enron's mounting debt. She directly contradicted Skilling's sworn testimony before the subcommittee last week.

Skilling testified that he didn't know anything about the partnerships and that they were undertaken without his approval. But Watkins, 42, testified that it was company policy that Skilling sign off on any transactions involving the partnerships. Skilling testified that he didn't know about the transaction sheets and didn't have to sign them in any event.

Bruce Hiler, an attorney for Skilling, said in a statement that Watkins' testimony "about my client is based either on hearsay, rumor or opinion. She did not talk to my client; she has no basis in fact for her views. Ms. Watkins is certainly entitled to her own opinion. But she is not entitled to her own facts."

Watkins, an Enron vice president, said going public with her concerns cost her in terms of her position at the company. She said that when Fastow, then chief financial officer, learned she had written the once-anonymous memo, he "wanted to have me fired. He wanted to seize my computer." Watkins said she was transferred to another department and removed as much data from her computer as she could.

Committee members, including Energy and Commerce Committee Chairman Billy Tauzin, R-La., advised Watkins that if she was threatened in any way in the future by Enron executives, she should let them know. The panel is one of nearly a dozen congressional committees looking into the Enron bankruptcy, which cost employees and investors millions of dollars.

Lay invoked his Fifth Amendment right against self-incrimination in refusing to testify to a Senate committee Tuesday. Skilling is the only one of Enron's top-echelon managers to testify so far.

Milosevic Begins His Own Defense In Yugoslav War Crimes Tribunal

By Keith B. Richburg
THE WASHINGTON POST THE HAGUE

In a spirited four-hour courtroom oration, former Yugoslav president Slobodan Milosevic tried on Thursday to shift the focus from the war crimes charges against him onto his accusers, blaming NATO's 1999 bombing of Yugoslavia for the deaths of hundreds of civilians and likening it to Nazi attacks in World War II.

Milosevic for the most part ignored the specific charges against him as he made his remarks, phase one of his opening statement before the United Nations war crimes tribunal here. When he did touch on the allegations, he denied guilt, saying he tried to minimize civilian casualties during the Balkans conflicts, didn't know of concentration camps and felt he was only fighting terrorism.

Milosevic ridiculed a prosecutor's claims that he was the architect of three ethnic wars spanning the 1990s and that he headed a "criminal enterprise" aimed at driving non-Serbs from large swaths of Balkan territory. "He probably thinks I am superhuman, having these superhuman powers to influence people," Milosevic said in

mocking tones. "He attributes to me these magical, Godlike powers."

At times angry and indignant, at other times bitter and sarcastic, Milosevic stayed on the offensive throughout, never sounding like he feared the 66-count indictment he faces. Pointing a finger and waving his eyeglasses, he faced the three judges of the panel and confronted them with two lengthy videotapes and dozens of grisly photographs showing demolished buildings and bridges and charred human remains — the victims, he said, of NATO bombing.

His statement, delivered in his native Serbian, appeared to many listeners to be aimed beyond the courtroom and toward audiences in Serbia and the Serb diaspora. Serbia is Yugoslavia's dominant republic.

"Creative, yet predictable," is how one trial-watcher, Mary Adele Greer of the Coalition for International Justice, described Milosevic's performance. "The (Serb) public is his jury — he's obviously appealing to their sentiments, and to get them on his side." Milosevic, a lawyer, has opted to represent himself.

In parts of the Balkans, people crowded around television sets to watch the statement, which was broadcast live. The government that

took over from Milosevic in Yugoslavia condemned his claims. "Milosevic is on trial for what he has done personally. Rather than defending himself, he is trying to hide behind Serbia's citizens," said Goran Vesic, a senior official of the ruling Democratic Party, Reuters reported.

In his statement, Milosevic denied his government ever had an "ethnic-cleansing" policy, saying Yugoslavia was a "exemplary country" for racial harmony that was broken apart in the early 1990s because of a Western plot.

He said he'd condemned the shelling of Sarajevo by Serb forces during the 1992-95 war in Bosnia. When he heard of "concentration camps" housing badly malnourished Bosnian Muslim men, he said, he obtained repeated "assurances" that there were only detention centers for prisoners-of-war. "We were all deceived in this regard," he said.

Regarding the 1999 conflict in Kosovo, Milosevic denied that Serb troops deported ethnic Albanians from the Serbian province. He said the refugees were expelled from their villages by guerrillas of the Kosovo Liberation Army (KLA) or were fleeing NATO attacks.

Bush Presents Greenhouse Gas Plan To Give Tax Incentives for Reductions

By Eric Pianin
THE WASHINGTON POST WASHINGTON

President Bush Thursday for the first time offered a detailed description of his vision for combating global warming, one that would gradually curtail greenhouse gas emissions by relying more on voluntary efforts and market forces than government edict.

The speech, delivered shortly before Bush departs this weekend for a lengthy swing through Asia, was aimed at addressing rising concerns overseas and on Capitol Hill that the United States had shirked its responsibility for dealing with a troubling international problem by disavowing the Kyoto protocol last March that would have imposed tough mandatory limits on U.S. carbon emissions, a major cause of global warming.

The president argued that the mandatory limits under the international accord would have resulted in billions of dollars in industry losses

and the elimination of nearly 5 million U.S. jobs. And while acknowledging the serious threat of global warming, he insisted that the government could do more by spending billions more on research, new technology and tax incentives to promote voluntary reductions than to attempt to impose mandatory targets.

"As president of the United States, charged with safeguarding the welfare of the American people and American workers, I will not commit our nation to an unsound international treaty that will throw millions of our citizens out of work," Bush declared in a speech delivered at the National Oceanic and Atmospheric Administration in suburban Washington.

The president's plan in effect would preserve the status quo, allowing the United States to continue emitting carbon dioxide and other greenhouse gases at roughly the rate it has done for the past decade but with the promise of \$4.6 billion of incentives and tax credits

over the next five years for research and to encourage voluntary reductions by utilities and manufacturers.

Bush also vowed to take "the most significant step America has ever taken" to cut power plant emissions of other pollutants, including nitrogen oxide, sulfur dioxide and mercury, that are major factors in urban smog, acid rain and asthma and heart disease. The president said his approach would result in reductions of emissions from current levels by two thirds to three quarters over the next ten years, but some environmental groups disputed those claims and warned that the reductions may be less than would occur under existing law and court rulings.

The speech drew largely predictable responses, with industry groups including the Edison Electric Institute, the National Association of Manufacturers and the National Mining Association, praising the president for bold leadership and a flexible approach.

Powell's Advocacy of Condom Use Has Religious Right Fuming

THE WASHINGTON POST WASHINGTON

Secretary of State Colin Powell strongly advocated condom use to prevent the spread of AIDS Thursday, setting himself apart from President Bush's views on sex education and angering some of the president's closest supporters on the political right.

"It is important that the whole international community come together, speak candidly about it, forget about taboos, forget about conservative ideas with respect to what you should tell young people about," Powell told an MTV audience. "It's the lives of young people that are put at risk by unsafe sex. And, therefore, protect yourself."

Powell's remarks, aired last night on MTV and scheduled for rebroadcast around the globe, are consistent with U.S. support of international AIDS prevention programs. But they appeared to diverge from the message delivered by the president and other administration officials that abstinence from unmarried sex is the principal weapon against the spread of the deadly human immunodeficiency virus.

The secretary of state's comments prompted a round of hisses and cheers. Ken Connor, president of the conservative Family Research Council, said Powell's remarks were "reckless and irresponsible" and a "slap in the face" to the president's core constituency.

Trouble Is Calling for 'Miss Cleo'

NEWSDAY

The static on the psychic lines Miss Cleo promotes increased significantly Thursday: a federal agency announced a consumer-protection suit against the companies she represents.

The Federal Trade Commission didn't name Miss Cleo as a defendant, but Florida Attorney General Bob Butterworth did in a civil suit filed Thursday, identifying her as Youree Harris of Davie, Fla.

The FTC civil suit filed in U.S. District Court in Fort Lauderdale, Fla., seeking a temporary restraining order and consumer refunds, charges Psychic Readers Network Inc., and Access Resource Services with deceptive advertising, billing and collection practices. The "psychic" services are heavily promoted on the Internet and television.




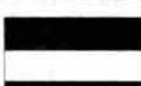



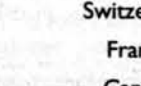
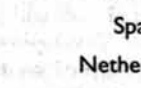
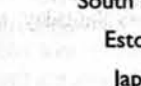
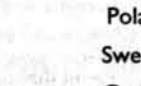
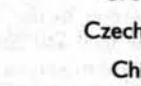
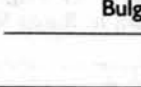

"This is an operation that appears to be fraudulent from start to finish," said J. Howard Beales III, director of the FTC's Bureau of Consumer Protection. "It starts with a fraudulent promise of a free reading, continues with lies that you won't be charged while the meter is running and ends with misrepresentations in billing and collection."

"Miss Cleo," he said, "is just a spokesperson, the way we see it."

The FTC suit said that many of the ads feature Miss Cleo performing readings and giving advice on everything from personal finances to relationships. Beales said the psychic service probably has had about 6 million customers within the past two years.

In a statement, a law firm for Access Resource Services agreed that the business is "better known for its spokesperson, Miss Cleo," but denied the FTC charges.

2002 Winter Olympic Games Medal Standings

Country		Gold	Silver	Bronze	Total
	Germany	4	7	4	15
	USA	3	5	3	11
	Norway	5	5	0	10
	Austria	1	2	7	10
	Russian Fed.	2	3	2	7
	Finland	2	1	1	4
	Italy	2	1	0	3
	Switzerland	2	0	1	3
	France	1	1	1	3
	Canada	1	1	1	3
	Spain	2	0	0	2
	Netherlands	1	1	0	2
	South Korea	1	1	0	2
	Estonia	1	0	1	2
	Japan	0	1	1	2
	Poland	0	1	1	2
	Sweden	0	0	2	2
	Croatia	1	0	0	1
	Czech Rep.	0	0	1	1
	China	0	0	1	1
	Bulgaria	0	0	1	1

Source: <espn.go.com>

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Letters To The Editor

The Shin Lawsuit And the Media

Your analysis on Friday ["Shin Family Lawyer Subpoenas Students," Feb. 8] of the lawsuit filed by the parents of Elizabeth Shin against MIT may inadvertently have left the false impression that MIT or we, as its counsel, disclosed Ms. Shin's medical or psychiatric records to the press. Neither MIT nor we did so.

After *The Tech's* article appeared, I spoke with the Shins' attorney, and he confirmed that they had given the media a CD-ROM with certain of her medical records on it, including her records from the MIT Medical Department. He said that a discharge summary from McLean Hospital, the psychiatric hospital, was in those MIT records, and that he believed it was that record, provided by the Shins themselves, that was the source of information reported in *The Boston Globe* and other media about her McLean admission.

When your reporter who was preparing

last Friday's article contacted me last week, I advised him that I could make no comment for the record on the case because the matter is in litigation. He did ask me whether I was the source of the information quoted in *The Boston Globe* that Ms. Shin "had suffered from serious emotional problems that began at least as early as high school." I explained to him that the *Globe* article had omitted the portion of my statement to the press on behalf of MIT that explained that this information came to MIT from the family's lawyer.

The confusion surrounding these matters only confirms that the facts about Ms. Shin's case should be developed in court in the course of the litigation, and not in the media.

Jeffrey Swope
Palmer & Dodge LLP

Krueger Also Blamed

In his recent guest column ["Unfair

Attacks On Shin," Feb. 8], Peter Jung says the following: "It's funny that I never read anything about personal or parental responsibility during the Krueger aftermath."

It sounds funny to me, too. Were Jung and I living on different planets? I read about Krueger's (and the Kruegers') responsibility in campus publications, on various e-mail lists, and even on forums.mit.edu [sic].

Since Jung's column appeared in *The Tech*, I will assume he reads *The Tech* at least occasionally. A brief look at the results of a search on "Krueger" on *The Tech's* web site reveals that at least four people commented on the subject there, in letters running under pretty clear titles, such as "Krueger's Personal Responsibility" and "The Responsibility of Krueger's Parents."

I understand that this is tangential to the Shin discussion, but if Jung has to ask where the outrage was in the Krueger aftermath, he wasn't paying attention.

Laura Dean G

Opinion Policy

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

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

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

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

two days before the date of publication.

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

To Reach Us

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

Supporting Sanctions On Iraq

Dan Tortorice

Before Sept. 11, support for the Iraqi sanctions seemed to be dwindling. More and more Americans were becoming aware of the suffering of innocent Iraqi people and questioning the efficacy of the sanctions. But in the desire for revenge post Sept. 11, this growing voice has grown silent. While this voice may have quieted for the wrong reasons, I believe the American people, now more supporting of sanctions, are moving in the right direction. The Iraqi sanctions are necessary for the protection of our country and its citizens.

That the sanctions, while killing millions of innocent people, have not been successful in removing Saddam Hussein from power is perhaps the argument most often cited in favor of lifting the embargo. It's clear that sanctions do not result in ousting leaders from power; Castro is probably the best example of this fact. But it is equally clear that sanctions make a country poorer than it would be without the embargo. Making Iraq poor unfortunately must be a goal of U.S. policy. Let's look at one of the many disturbing facts emerging from the investigation into the funding of al Qaeda to understand why this must be the case.

While Saudi Arabia pledged its unqualified support to the United States in its war against terrorism, it had to deal with an embarrassing fact that threatened to strain U.S.-Saudi relations. As U.S. agents examined the funding of al Qaeda, they found that

the trail often pointed back to one country, Saudi Arabia. Not to the government, but to private individuals who were current or former Saudi citizens. Osama bin Laden, of course, is tops on this list.

If some Saudis were willing to fund terrorism against the United States, how much more likely are we to find Iraqis willing as well? Are we to pump our money into their economy when some of the funds are likely to be used for our destruction?

Now I doubt that Saudi Arabian citizens have a much deeper hatred for the United States than does the rest of the Muslim world. But what these citizens do have is money, vast wealth created from 50 years of oil trade with the Western world. The oil industry brought riches to the deserts of Saudi Arabia, creating even more industries and more wealth and wealthy citizens. And some of these citizens decided to use their money to kill American people.

If Saudi Arabia became an affluent country, so could Iraq. Granted Iraq has only half the oil reserves of Saudi Arabia, but it also has the world's second largest amount of oil

reserves. With the current embargo, this potential source of wealth is now untapped. But with free trade and foreign investment, this wealth will be tapped, making Iraq and some of its citizens prosperous.

If some Saudis were willing to fund terrorism against the United States, how much more likely are we to find Iraqis willing as well? Their government already seems to be, unless you think the Iraqi defense minister met with an al Qaeda leader pre-Sept. 11 to discuss a time-share in Baghdad. Are we to pump our money into

their economy when some of the funds are likely to be used for our destruction?

The threat becomes even more real once we consider the biological and chemical weapons Iraq possesses and the nuclear weapons it is seeking to develop. Make no mistake, Iraq has these weapons. Physicians for Human Rights conclusively demonstrated that Saddam Hussein used nerve gas on his own people, the Kurds in Northern Iraq. (It is likely that the United States was instrumental in the development of these weapons, funding them while an Iraqi ally in its war with Iran. While interesting, this point is of course of not relevant to determining our policy now.) What is relevant is the

threat a wealthy Iraq poses for the United States. Ask yourself, can we risk a wealthy Iraq and many wealthy Iraqi citizens with access to chemical and biological weapons?

I would be lacking in my argument if I did not discuss the enormous human suffering the sanctions cause. The death toll from the sanctions is estimated between 500,000 and 1.5 million people, many of whom are children. In Iraq one in every ten children does not live to see his or her fifth birthday. It would be wrong to attempt to trivialize in any way this immense human suffering. But consider also the horrible suffering that would occur if smallpox was released in one of our major cities or if a highly virulent strain of airborne anthrax was developed and released in our country. I ask again, can we morally trade with a country when that very trade may indirectly result in the death of millions of people?

I will not say that it's okay for the children of Iraq to die so that Americans will live. Even with sanctions in place, Iraqi children need not die. The U.S. has reluctantly backed a food-for-oil program. This program should be expanded. More food should flow into Iraq; this can save the lives of innocent Iraqis while preventing the enrichment of those who seek to destroy us. But additional trade is a mistake. If you watched the Patriots' triumph in the Super Bowl you undoubtedly saw advertisements claiming that if you purchase illegal drugs you are funding terrorism. If we trade freely with Iraq, then we all will be funding terrorism.

Not About the Necco Hearts

Guest Column

Andrew C. Thomas

Valentine's Day has once again passed us. Couples had romantic dinners, shared walks on sandy beaches and romantic boardwalks (at least, in their imaginations or on TV) and most importantly, enjoyed each other's company. New love began to blossom, and old love shone truer than a full moon. The tradition itself has been going on for millennia, and has evolved since its inception in order to stay alive in whatever culture embraces it. However, like many other major celebrations, the holiday has been too greatly twisted and distorted.

The history of Valentine's Day is in fact a fascinating story, filled with sex and violence, that if properly interpreted would make any Hollywood filmmaker's career. Originally a pagan celebration of the flesh, the day was assimilated into Roman culture as part of the Feast of Lupercus, a day of worship towards the protection of sheep from wolves, but as history suggests, also a day of a rite of passage for Roman males and homage to the goddess Juno Februata, where each man would

select a woman, by lot, resulting in a year-long partnership. The priest known as Valentine is reputed to have lived in the third century, and troubled Roman authorities by marrying people after a ban had been imposed by Emperor Claudius II, who subsequently executed him. He was later canonized and made the patron saint of lovers. The day of his execution, Feb. 14, became his saint's day. So, like most other holidays we celebrate in this day and age, it has its basis in history.

However, leaving alone the religious significance of the day, things are certainly wrong with it. In the Julian calendar at that time, February was a spring month, much more similar to late March or early April. And in the spring, people definitely get more excited as "spring fever" hits and mating instincts kick in. Back in Roman times, the two events were simultaneous. Today Valentine's Day, for the most part, takes place dur-

ing a very cold and, barring a beautiful blizzard, unromantic part of the year. As a result, a new force must come in to balance this change, since non-Christians would not cele-

So I say go back to biology. Buy flowers or chocolates year round for those people you care deeply about, and hug or compliment the rest on a regular basis. And when the warm weather hits, embrace your hormones.

brate the day for religious reasons. The force? Commercialism. We as a society are drenched with the importance of Valentine's Day largely for the financial gain of Hallmark and FTD, among others. This change in pressure devalues the day for me as it has for Christmas and Halloween, two other holidays with strong pagan roots that were in turn taken over first by religious elements and then by commercial endeavors.

I do not doubt the genuine motives of

those who wish to make the day an homage to love and romance. But this leaves me equally unsatisfied, since it seems that the day has now been made independent of both biology and altruism. The idea that the celebration is purely about love has become drowned in a sea of heart-shaped candies. If anything, the ideals of love in all its forms should be upheld year-round. However, if I were to seriously believe that all people were capable of being respectful and honest to one another all the time (which is the basis for true love in all its forms) then I'd be in a dream world. But change is made by the pursuit of dreams.

So I say go back to biology. Now that it's past, forget about Valentine's Day but not your Valentines. Buy flowers or chocolates year round for those people you care deeply about, and hug or compliment the rest on a regular basis. And when the warm weather hits as it will no doubt do several times in the next two months, embrace your hormones. For while they may not have the power to make you love your neighbor or prospective fiancée quite like a greeting card, at least they'll make you love life.

Andrew C. Thomas is a member of the class of 2004.

OPINION
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A
POSSE



Join Opinion!

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Stop by W20-483 or call x3-1541
and ask for Jyoti or Kris

and have your voice heard

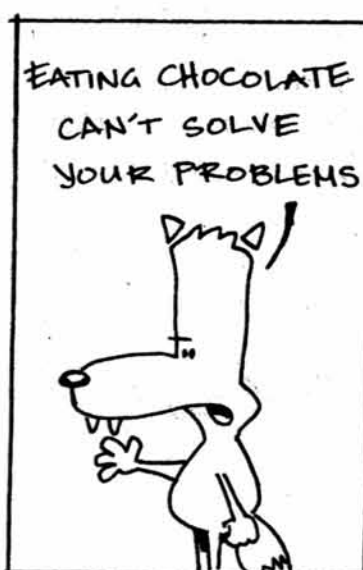
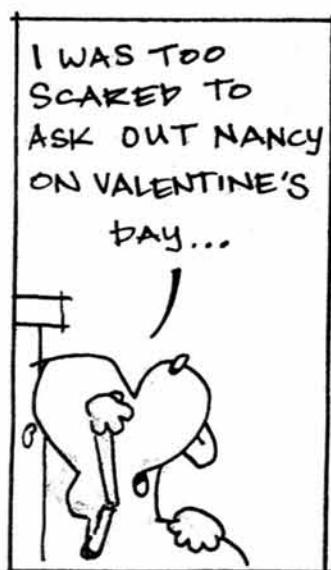
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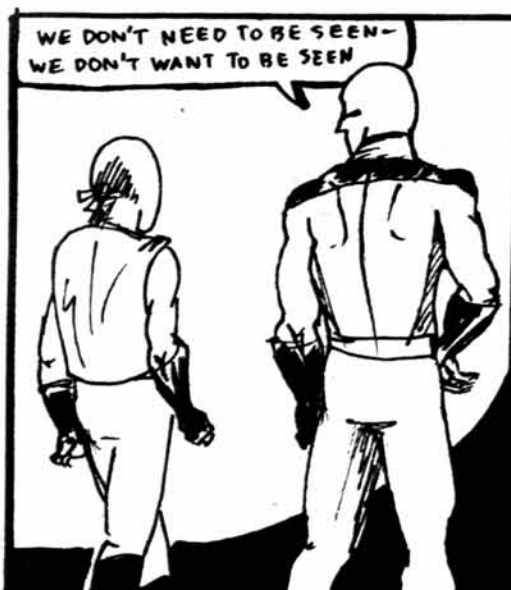
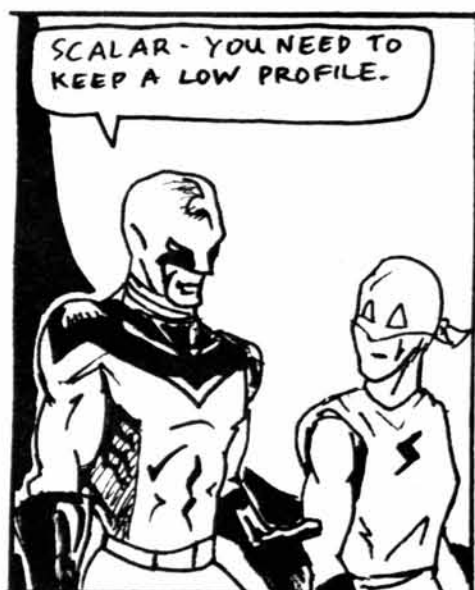
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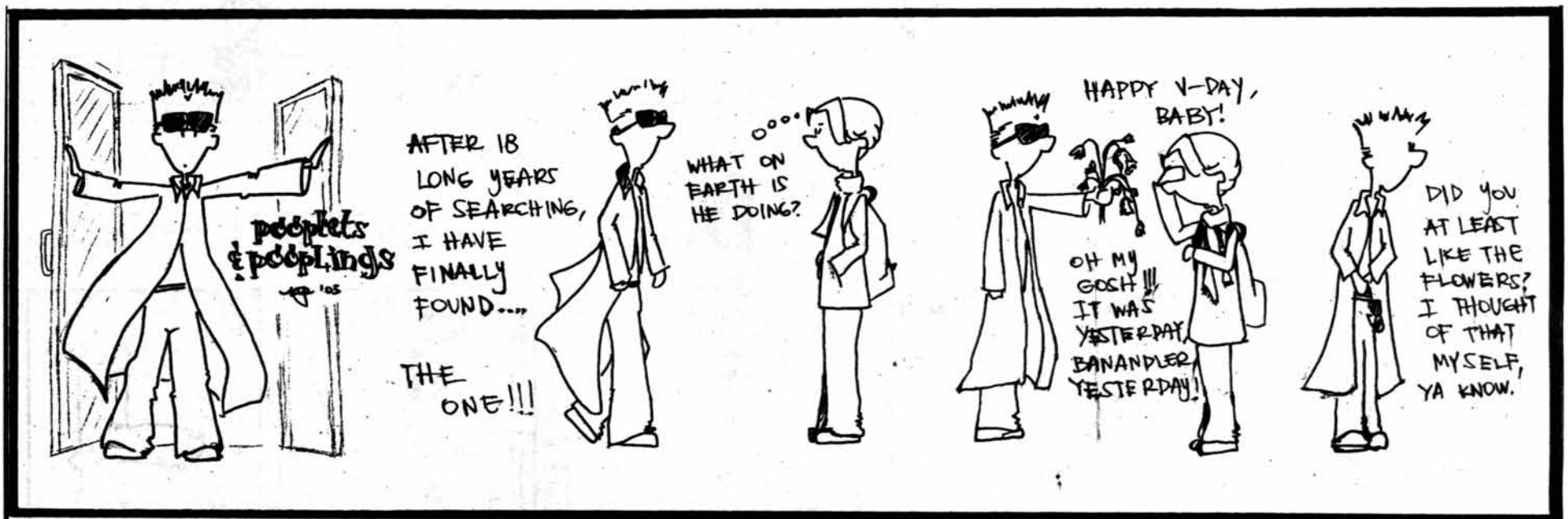
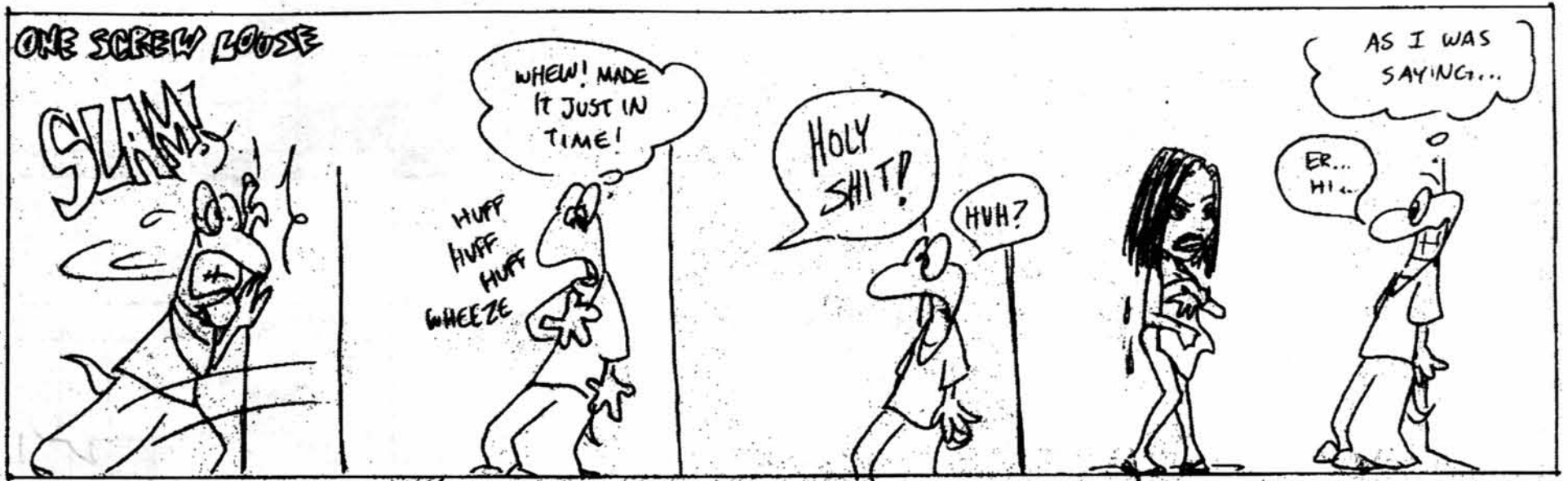


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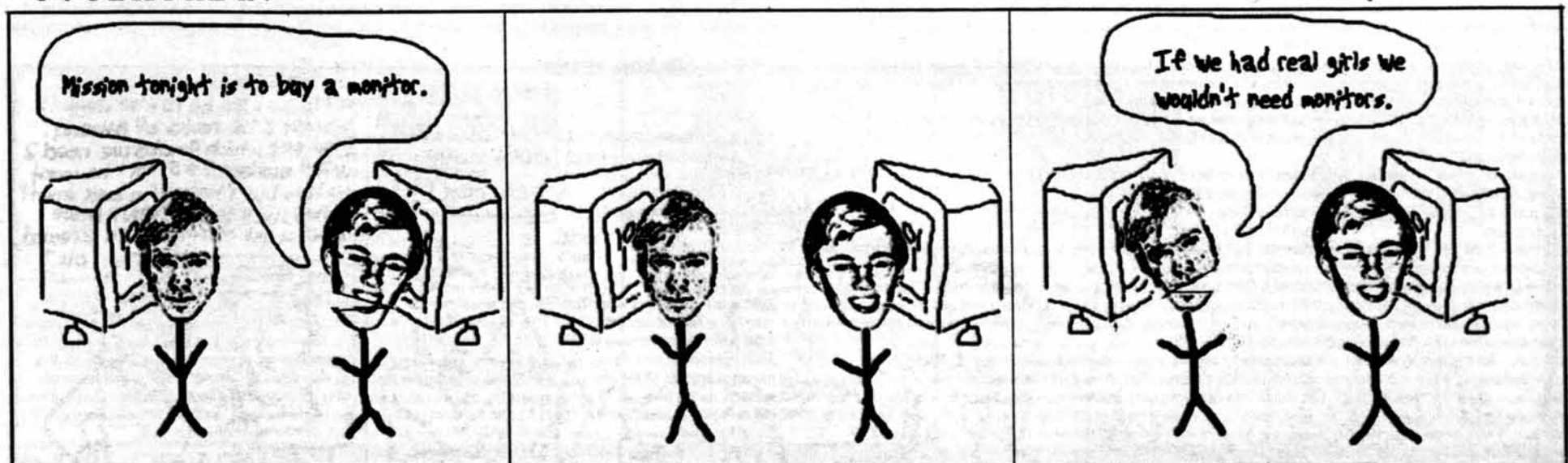
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Overheard.

elmoandstupid@mit.edu



Crossword Puzzle

Solution, page 14

- ACROSS
- 1 Rider's whip

5 Yorkshire fellow

9 First name of 36D

14 Conceal

15 Actor's part

16 Frankie of The Four Seasons

17 PC symbol

18 European capital, 1949-1990

20 Mystify

22 Offering support

23 Be unwell

24 Dict. entry

26 Summers on the Somme

27 Championship

30 Flight expense

32 Famous cookie man

33 Dreaded

34 Stadium cheer

37 Entertainer Calloway

38 Living rooms
- 39 In the past

40 Med. care plan

41 "M*A*S*H" co-star

42 Pack away

43 Boot adjuncts

45 Feudal lord

46 Labels

48 Twisting turn

49 Hanoi holiday

50 Ogden resident

52 Brittle metallic element

56 Direct and practical

59 Gymnast Korbut

60 Motionless

61 Ineffectual

62 Humorist Rogers

63 Yields

64 Military meal

65 Playwright Simon
- DOWN
- 1 Poker token

2 ___ pilaf

3 Scent

4

5 Angler's basket

6 Plotted

7 Smith and Gore

8 Favorite

9 Continuously

10 More expansive

11 Unable to read

12 Shape of fashion

13 Warbles

19 Neutralizing agents

21 Commit perjury

24 Old-time callers

25 Bloopers

27 Dashboard gauge, for short

28 Muslim religious leader

29 Coasted on a runnerless sled

30 Eagle quarters

31 Classified ___

33 Makes plump

35 Intensely eager

36 Sewing-machine inventor

38 Greek letter

42 Type of strike

44 Off the ship

45 Waikiki wreath

46 Surcoat

47 Make amends

49 Kilmer poem

51 Picnic pests

52 Doctrines

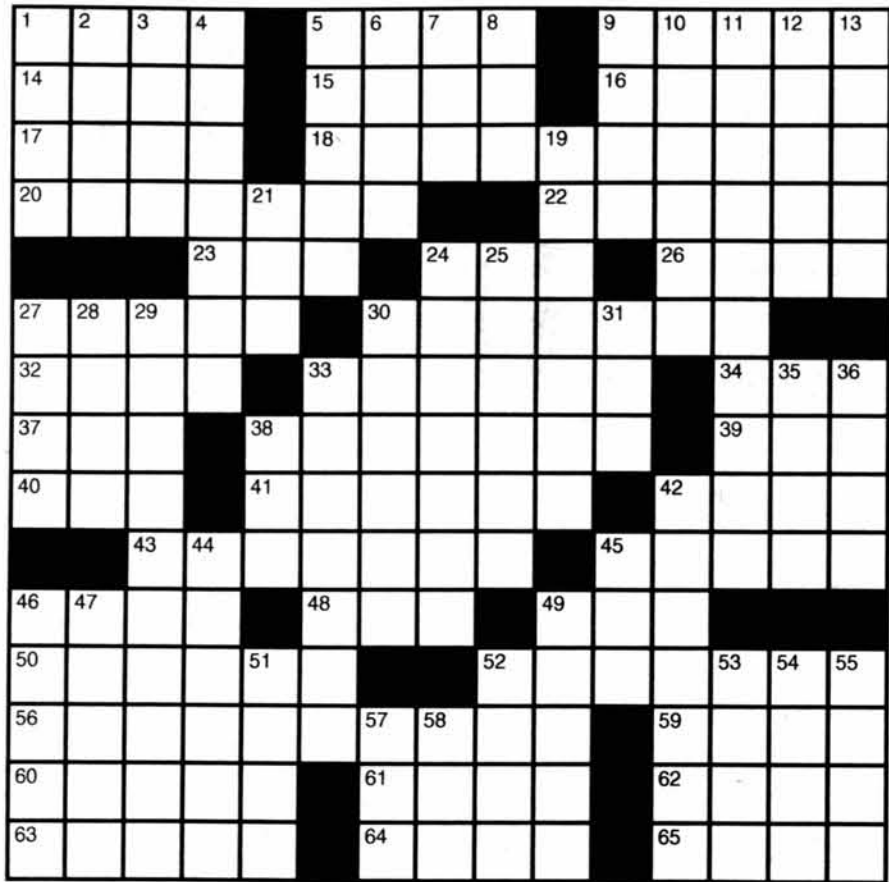
53 Mr. Nastase

54 Jamaican fruit

55 Shopping complex

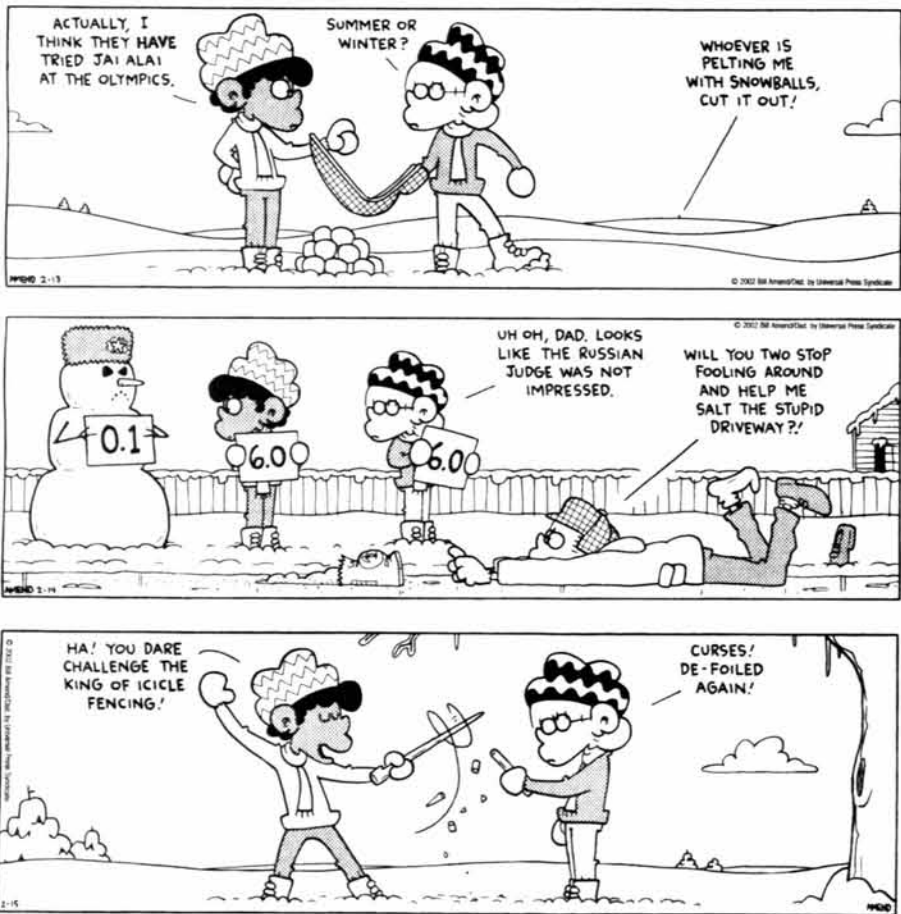
57 Shade tree

58 Scot's negative



FoxTrot

by Bill Amend



Dilbert

by Scott Adams



Events Calendar

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

Friday, February 15

9:00 a.m. - 5:00 p.m. - Spring 2002 UROP Direct-Funding Deadline. All students requesting UROP Direct-Funding (funding provided by the UROP office) for spring 2002 UROPs must submit proposals and signed coversheets to the UROP Office in Room 7-104 by 5 p.m. today. Free. Room: 7-104. Sponsor: Academic Resource Center, UROP.

12:00 p.m. - 1:00 p.m. - Element K Workshop. Is Web-based training for me? Spend an hour in an instructor-led workshop. Learn how to get started using Web-based training, explore what is offered and ask questions. Free. Room: W89-250. Sponsor: Information Systems.

12:00 p.m. - 1:00 p.m. - Al-Anon Meeting. Open discussion to help families and friends of alcoholics recover from the effects of living with the problem of drinking of a relative or friend. Parking is available at Hayward lot - get card stamped at Pediatrics. Free. Room: E25-101. Sponsor: MIT Medical.

12:30 p.m. - Political Campaigning in the Public Interest. One in our series of "Friday Lunch" conversations with people who have practically made a career out of their activism. Free. Room: MIT ESG. Sponsor: MIT Western Hemisphere Project, MIT ESG.

1:00 p.m. - 5:00 p.m. - Half Day Symposium. A Celebration of 21 Years of Bayer Professorships in Chemical Engineering at MIT. Free. Room: 66-110. Sponsor: Chemical Engineering.

2:00 p.m. - 3:00 p.m. - Physical Oceanography Sack Lunch Seminar. Free. Room: 54-915. Sponsor: Physical Oceanography.

2:00 p.m. - 3:30 p.m. - For Graduate Students: Self Assessment: Step One in the Career Planning Process. Graduate students at all stages, from first-year through completion of the degree, can benefit from self-assessment. Making career decisions can be confusing without a clear understanding of your own internal priorities. This workshop will introduce a framework to help you think about your future career options, and some exercises for examining your values, interests, and transferable skills which graduate students often possess but may not have recognized. Pre-registration is required. Free. Room: 56-154. Sponsor: OCSA.

4:15 p.m. - 5:15 p.m. - Y-Systems and Generalized Associahedra I. Reception at 3:30 p.m. in Room 2-349. Free. Room: Building 2, Room 338. Sponsor: Combinatorics Seminar, Department of Mathematics.

7:00 p.m. - Curator's Walk-Through. List Visual Arts Center Curator Bill Arning leads a tour of Mirror Mirror at the List Visual Arts Center Feb 7-March 31. Free. Room: List Visual Arts Center (E15). Sponsor: List Visual Arts Center.

7:00 p.m. - MIT Anime Club Weekly Screening. Most screenings are subtitled in English. The MIT Anime Club is a non-profit MIT student organization dedicated to increasing the awareness of Japanese animation (anime) on campus. Membership, available at the beginning of the term, enable one to borrow media, and receive valuable discounts with area merchants. Free. Room: Room 6-120. Sponsor: Anime Club, MIT.

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

7:00 p.m. - The Royal Tenenbaums. \$3. Room: 26-100. Sponsor: LSC.

8:00 p.m. - Seachange. Dramashop's unique creative "immigration project" directed by Associate Professor Brenda Cotto-Escalera in collaboration with Lecturer Isaura Oliveira. Using a wide variety of performance styles and traditions, project participants will create an original theater piece about immigration in contemporary U.S. society. Talents from student artists of many disciplines will be used to tell immigration stories from different cultures. Most of the specific immigrant groups explored will be determined by the interest of the participants, but one of the main areas of exploration is the African diaspora in the Americas. \$8, \$6 w/student ID. Room: Kresge Little Theater. Sponsor: Dramashop.

10:00 p.m. - The Royal Tenenbaums. \$3. Room: 26-100. Sponsor: LSC.

Saturday, February 16

7:00 p.m. - Behind Enemy Lines. \$3. Room: 26-100. Sponsor: LSC.

8:00 p.m. - 11:00 p.m. - Patrol. Shoot your friends! Travel to strange, new classrooms; meet interesting, unusual people; and kill them. A team game of shoot-em-up; guns provided. Free. Room: Building 36, First Floor. Sponsor: Assassins' Guild, MIT.

8:00 p.m. - Seachange. \$8, \$6 w/student ID. Room: Kresge Little Theater. Sponsor: Dramashop.

10:00 p.m. - Behind Enemy Lines. \$3. Room: 26-100. Sponsor: LSC.

Sunday, February 17

2:00 p.m. - Curator's Walk-Through. List Visual Arts Center Curator Bill Arning leads a tour of Mirror Mirror at the List Visual Arts Center Feb 7-March 31. Free. Room: List Visual Arts Center (E15). Sponsor: List Visual Arts Center.

4:00 p.m. - Kartik Shesadri, sitar. With Arup Chattopadhyay, tabla. Presented by MITHAS (MIT Heritage of South Asia) in cooperation with Sangam and the New England Hindu Temple. This is the second visit to MITHAS for this foremost protegee of the great Pt. Ravi Shankar. Since his last visit, Kartik has become an artist of international acclaim, hailed as a "most giving, magnetic, and unusual talent." He comes to MIT directly from his concert opening the Olympics in Salt Lake City. \$17; \$14 MITHAS and New England Hindu Temple members; \$10 students with ID; \$5 MIT students with ID. Room: Wong Auditorium. Sponsor: MITHAS (MIT Heritage of South Asia).

7:00 p.m. - The Royal Tenenbaums. \$3. Room: 26-100. Sponsor: LSC.

10:00 p.m. - Behind Enemy Lines. \$3. Room: 26-100. Sponsor: LSC.

THE ARTS

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: *Avalon*, with Avalon.
Saturdays: *X-night* (rock, alternative, techno, hip-hop) downstairs and *Move* (techno) upstairs.

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*. Euro-house. \$10, 19+.
Fridays: *Avalon*, with Axis. 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: *Spin cycle*. Prog. house. 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+; \$8, 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 and New Wave. \$15, 19+; \$10, 21+.

Popular Music

Axis

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

Feb. 23: The Dictators
Feb. 26: Unwritten Law

Avalon

15 Lansdowne St., 617-262-2424
Feb. 25: Gorillaz
Feb. 26: Rollins Band
Feb. 28: John Mayer
Mar. 1: Nelly Furtado
Mar. 3: Nas
Mar. 8: Jaguares
Mar. 9: Great Big Sea
Mar. 14: Bad Religion
Mar. 16, 17: Dropkick Murphys
Mar. 18: Ryan Adams
Mar. 26: Herbie Hancock

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 266-2261.

Feb. 17: Mary Black
Feb. 19: Joan Baez
Mar. 3: Wayne Shorter Quartet
Mar. 9: Dave Brubeck Quartet
Mar. 10: The Singing Priests

On The Town

A weekly guide to the arts in Boston

February 15 – 22

Compiled by Devdoot Majumdar

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

Mar. 26: Mercedes Sosa

Club Passim

47 Palmer St., Cambridge, 617-492-7679
Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). \$5. See <<http://www.clubpassim.com>> for complete schedule
Feb. 16: Anne Heaton
Feb. 17: Arabesque
Feb. 18: Open Mic
Feb. 19: Nina Kellogg
Feb. 20: Lowen & Navaro
Feb. 22: Fishken & Groves

FleetCenter

One FleetCenter, Boston, MA
Ticketmaster: 931-2787.

Mar. 2, 3: Crosby, Stills, Nash, & Young
April 3: Elton John & Billy Joel
April 7, 8: Dave Matthews Band

The Middle East

Central Square, 354-8238
Ticketmaster: 931-2787.

Feb. 16: Michigan Black
Feb. 17: Mr. Lif
Feb. 18: Fu Manchu
Feb. 24: Flickerstick
Mar. 16: Dismemberment Plan, Death Cab for Cutie

Orpheum Theatre

1 Hamilton Pl., Boston, 617-679-0810
Ticketmaster: 931-2787

Feb. 21: Nanci Griffith & Blue Moon Orchestra
Feb. 22: Janeane Garofalo
Mar. 12: Bush
Mar. 13: Enrique Iglesias
Apr. 14: Pat Metheny
Apr. 20: Allison Krauss
May 4: Belle & Sebastian

Paradise Rock Club

967 Commonwealth Ave., Boston, Ma. 02215, 617-562-8804

Feb. 19: Michelle Branch
Feb. 20: Strangefolk
Feb. 22: John Scofield Band
Feb. 28: Edwin McCain
Mar. 1: Indigo Girls
Mar. 6: Bob Schneider
Mar. 7: Reverent Horton Heat
Mar. 8: The Samples
Mar. 9: Cracker
Mar. 11: The Calling

Tsongas Arena

300 Arcand Dr., Lowell, MA 01852
(978) 848-6900

Feb. 8: Green Day
Feb. 11: Linkin Park
Apr. 15: No Doubt

Jazz Music

Regattabar

Concertix: 876-7777



RAFF STRATHMANN

Rollins Band (Jason Mackenroth, Jim Wilson, Henry Rollins, Marcus Blake) hits Avalon on Feb. 26.

1 Bennett St., Cambridge 02138, 617-662-5000, <<http://www.regattabar.com>> Call for schedule.

Feb. 16-17: Michael Brecker Quartet
Feb. 19: Garrison Fewell Trio
Feb. 20: Katie Viquera Group — A Night of Tango Jazz
Feb. 21-24: Branford Marsalis
Feb. 28: Ardvark Jazz Trio

Scullers Jazz Club

DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston, 617-562-4111. <<http://www.scullersjazz.com>> Call for schedule.

Feb. 16: Abby Lincoln
Feb. 19: Larry Watson
Feb. 20: Keiko Matsui
Feb. 21-22: Hugh Masekela
Mar. 1: Stanley Jordan
Mar. 6: Chico Hamilton
Mar. 21-22: Maureen McGovern

Classical Music

Boston Symphony Orchestra

Tickets: 617-266-1492.
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted. <<http://www.bso.org>>

David Robertson conducts the BSO in Stravinsky's *Symphonies of Wind Instruments*, Haydn's *Cello Concerto in C*, Benjamin's *Palimpsest*, and Haydn's *Symphony No. 93*. Performances on Feb. 16 (8 p.m.), College card accepted
Feb. 19 (8 p.m.)

James Levine conducts the BSO in Dvorak's *Carnival Overture*, Ligeti's *Ramifications*, Mozart's *Jupiter*, Wuorinen's *Grand Bamboula*, and Schumann's *Symphony No. 2*. Performances on Feb. 21 (8 p.m.), Feb.

22 (8 p.m.), and Feb. 23 (8 p.m.).

FleetBoston Celebrity Series

20 Park Plaza, Suite 1032, Boston, MA 02116. Check specific concert for venue. 617-482-2595 <www.celebrityseries.org>

Feb. 24: Kiri Te Kanawa, soprano (Symphony Hall)
Mar. 3: Andras Schiff (Jordan Hall)
Mar. 8: Thomas Quasthoff, bass-baritone (Jordan)
Mar. 15: Stefan Jackiw (Jordan)
Mar. 16: Beaux Arts trio (Jordan)
Mar. 22, 24: Chanticleer and Handel & Haydn Society (Jordan)
Apr. 7: Les Musiciens du Louvre (Jordan)
Apr. 12: Pamela Frank, violin and Peter Serkin, piano (Jordan)
April 12: Wynton Marsalis (Symphony Hall)
Apr. 19: Takacs Quartet with Robert Pinsky (Jordan)

Theater

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.

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. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$8-20. Call 248-9700 or visit <<http://www.comedyconnection.com>>

boston.com>

Feb. 16: Aisha Taylor
Feb. 16: Mike Donovan & Lauren Verge
Feb. 17: Black Comedy Explosion
Feb. 22-24: David Alan Grier

The Graduate

Before heading over to Broadway, this on-stage adaptation of *The Graduate* stars none other than Jason Biggs, Alicia Silverstone, and Kathleen Turner. Running from Feb. 20 through Mar. 3 at The Colonial Theatre. Call 617-931-2787

Proof

Straight from Broadway, the Pulitzer and Tony award winning show is in Boston for this last weekend before it continues its national tour. *Proof* analyzes the sexy combination of genius and madness in a richly honest and appealing manner. Through Feb. 17 at the Wilbur Theatre. 617-931-2787. Prices range from \$25 - \$67.

Stone Cold — Dead Serious

A pinball wizard of the 21st century, Wynne Ledbetter is surrounded by despair. His father is wasting away on workman's comp, his mother is a double shift waitress obsessed with the lives of the saints, and his sister is a dropout junkie. But Wynne has a plan... Through March 12 at Loeb Stage at the American Repertory Theatre. 617-547-8300. Prices range from \$26 - \$61.

Exhibits

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 2,500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, 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.; "Ameri-

can 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.

MFA Film Showings:

Feb. 18-22: Boston Children's Film Festival
For further listings, check <<http://www.mfa.org/film/>>

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. Current Laser Light shows: *Laser Beastie Boys*, *Laser Ragefest 3*, *Laser Pink Floyd*; *Dark Side*, *Laser Aerosmith*.

Other

The Films of Frederick Wiseman

The Museum of Fine Arts offers a complete retrospective of Wiseman's 31 documentaries, every Saturday, through April 14, 2002. At the Remis Auditorium Museum of Fine Arts, Boston, 02115 unless otherwise noted. For tickets and more information, call 369-3770. Tickets are \$8, \$7 MFA members, seniors, students.

Jacqueline Kennedy: The White House Years

Through Feb. 28. At the John F. Kennedy Library, Columbia Point, Dorchester, MA. Using the Kennedys' path to the White House as a framing device, *Vogue* editor Hamish Bowles presents outfits along with related material. Photos of events and appearances are blown up, and correspondence with designers proves that Kennedy's seemingly effortless grace was part of an overall exacting attention to detail. Open most weekdays and weekends 9 a.m. to 5 p.m. Admission \$15-\$8. May be crowded.

Harvard Film Archive

465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; check <<http://www.harvardfilmarchive.org>> for more details.

Feb. 16: *Solitude* (7 p.m.), *Life without Death* (9 p.m.)
Feb. 17: *Maelstrom* (7 p.m.)
Feb. 18: *Die Nibelungen, Part I: Siegfried* (7 p.m.)
Feb. 19: *L'Invitation au voyage, The Fall of the House of Usher* (both 7 p.m.), *Life Without Death* (9 p.m.)
Feb. 20: *Battleship Potemkin* (7 p.m.), *Die Nibelungen, Part II: Kriemhild's Revenge* (9 p.m.)
Feb. 22: *Cyberman* (7 p.m.), *Heater* (9 p.m.)



ACADEMY AWARD NOMINEE - BEST FOREIGN FILM
Ciki, a Bosnian soldier, and Nino, a Serb, find themselves trapped together in a mined trench between enemy lines. As the two men argue over politics and attempt to outwit each other, Ciki's companion, Cera lies wounded on a landmine that will explode if he is moved.

Shows Daily at 4:20,7:15,10:05
Early show Mon-Sat at 10:45am,1:30pm



2 ACADEMY AWARD NOMINATIONS INCLUDING BEST ACTRESS
Monster's Ball is a hard-hitting Southern drama tempered by a story of powerful, life-changing love. Billy Bob Thornton stars as Hank, an embittered prison guard working on Death Row, who begins an unlikely but emotionally-charged affair with Leticia (Halle Berry), the wife of a man he has just executed. Filmed entirely on location in and around New Orleans and at the notorious Louisiana State Penitentiary at Angola (also known as "The Farm").

Shows Daily at 12:00,1:00,3:15,4:00,6:30
7:25,9:20,10:00
Early show Mon-Sat at 10:30am



5 ACADEMY AWARD NOMINATIONS INCLUDING BEST ACTRESS
Set in a tranquil town on the coast of Maine, *In the Bedroom* tells the story of a couple whose only child is involved in a love affair with a single mother. When the relationship comes to a sudden and tragic end, each person must face the intensely difficult decision of how to respond.

Shows Daily at 12:10,1:20,3:00
4:10,6:10,8:55,9:00
Early show Mon-Sat at 10:30am



7 ACADEMY AWARD NOMINATIONS INCLUDING BEST PICTURE AND BEST DIRECTOR
A Robert Altman film set at an English country estate with a first rate cast including Kristen Scott Thomas, Maggie Smith, Emily Watson, Helen Mirren and Stephen Fry. A dinner party turns into a murder mystery with both upstairs and downstairs suspects.

Shows Daily at 11:45,12:15,2:10,2:50,3:30,
5:15,6:15,7:00,8:15,9:15,9:50
Early show Mon-Sat at 11:00am



5 ACADEMY AWARD NOMINATIONS INCLUDING BEST FOREIGN FILM
"★★★ 1/2 stars!"
—Jay Carr, BOSTON GLOBE
"Amelie" is a fey charmer. You've heard of "The French Connection." "Amelie" is, par excellence, the French connection."

Shows Daily at 12:30,1:40,3:20
4:30,6:20,7:10,8:50,9:45
Early show Mon-Sat at 10:50am

Harvard Looking to Revise Grading, Honors Policy

By Brian Loux
NEWS EDITOR

In the film *With Honors*, a Harvard student works his tail off in hopes of getting a Harvard diploma "with honors," but in the end, he falls short of his goal.

Of course, life is never like the movies. In reality, he would have almost certainly received his Harvard degree with honors, along with 91 percent of his fellow classmates.

National media scrutiny over this fact has pushed the Harvard community to make a panicked rush for grade reform. Harvard administrators and faculty are hoping to alter the school's grading policy to stop what has widely been termed as an inflation of student grades.

Today, all departments of the Faculty of Arts and Sciences at Harvard will submit grading practice summaries to the Educational Policy Committee, who will use them to determine how to make grades less skewed towards higher letters. The committee is expected to form policies by the end of Harvard's spring term.

"Fundamentally, the EPC sees the grade as a pedagogical tool — a

tool that both distinguishes between work of differing quality and motivates all students to work their hardest," said Andrea Shen, a member of the Harvard News Office.

Recent reports show that Harvard student grades are at their highest ever, with half of all undergraduate grades either an "A" or "A-".

At the meeting of the Committee on Undergraduate Education on Jan. 30, a proposal was made to eliminate the "cum laude" honor for general studies, which was awarded to over 25 percent of Harvard graduates last year. The meeting also discussed the current status of grade inflation.

In addition to a massive volition to reform policy, some students have said that because of the debates and media focus, some professors have vowed to grade harsher in the future regardless of what formal reforms take place.

Students oppose faculty opinion

While most students feel unsettled about the large numbers of their schoolmates graduating with honors, many disagree with the notion that grade inflation is a serious prob-

lem. In a recent poll administered by *The Crimson*, a student newspaper at Harvard, fewer than 25 percent of Harvard students felt that grade inflation was significant enough to warrant an administrative response.

"At a school with a cut-throat admissions department that only accepts about 10 percent of its applicant pool and maintains an average incoming SAT score of over 1500, it is not at all surprising that a large percentage of the student body might submit high quality work on a regular basis," wrote Arianne R. Cohen in an editorial for *The Crimson*. "Students should receive the grades they deserve. If half those grades are 'As', so be it."

"I hear both from *The Crimson* and people here that most are against changing policy, so I am in the minority here," said Harvard sophomore Margaret B. Hoppin, who said she was amazed that other students are not behind grade reformation. "If you compare grades to 20 years ago, they are much higher. ... It would be much more interesting to work in an environment that reflects the quality of your work," Hoppin said. "I think the system would be so much more effective for us, our employers, and our parents if we changed this."

Grade inflation hard to change

Many proponents of grade reform cite "grade compression," or limiting grades to a range of "A" to "B-", as detrimental because it negates the value and purpose of rated work.

"The range of a legitimate grade is 'A' to 'A-' where in other countries the range would also include 'C' to 'C' minus. Getting a 'C' in a European school is something that does not equate to total failure, yet 'Cs' are hard to come by here," Hoppin said.

Some feel that stricter standards and grading curves will hurt the students who are familiar with the present policy. "I think there is a sense of competition amongst students," Hoppin said. "If the grades changed now and the mentality stays the same, the competition would rise, and it would be bad for the first round of students."

Presumably, a change in grading policy will cause a change in the number of degrees given with honors. Harvard has a multi-level honors system. On one level, one can receive an honors degree in his or her concentration. However, it is also possible to graduate with honors based on overall grade point average, which is a broader honors degree. Many are upset that this yields too high a percentage of students and belittles the achievements of those who excel in their concentration.

"Faculty [members] continue to discuss honors degrees and the criteria for such at Harvard," Shen said. "They will continue in serious consideration of this matter as this semester unfolds."

MIT students against honors

Student opinion on this issue is also split here at MIT, though most students are against the way things presently worked at Harvard.

"If they're going to use the honors system, they need to make it mean

something," said Hans C. Raj '04.

Others agree with most Harvard students. "I don't know that anyone should fail a class when they go to Harvard because they have been working hard since high school," said Amanda K. Sorenson '04. "Harvard has to keep producing top-notch students. Perhaps they should use objective tests to see how students are performing."

Many prefer MIT's academic system, which does not confer any honors.

"I like that MIT does not have an honors diploma," Raj said. "It is already a competitive school. To make students compete even more wouldn't be good."

"By long tradition MIT has not honors degree," said Dean for Undergraduate Education Robert P. Redwine. "An MIT degree is an honor by itself, and we encourage our students to view other students as colleagues in learning and not rivals."

Raj did think that an altered honors diploma might work for MIT. "Maybe there could be one here," he said, "but only for the very elite well rounded kids who have also done community service and extracurricular activities."

Sorenson disagreed, saying that MIT should have "none whatsoever." Harvard's examination of its own grades brings up the question of MIT's grading policy.

"In general I am comfortable that the grades our students receive properly reflect their knowledge of the subject," Redwine said. "We certainly have not experienced the change in average grade that some institutions have."

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**MIT Department of FACILITIES****CAMPUS CONSTRUCTION UPDATE****Kendall Hotel**

The Kendall Hotel, across the street from the MIT Coop, will open on February 22. For information and reservations, call (617) 354-3600.

NStar Transmission Line project

Work continues on construction of a 115 kv transmission line along Memorial Drive from Pleasant Street (near Howard Johnson's) to the Longfellow Bridge. This work will conclude at the end of March. Lane restrictions may cause traffic delays.

Memorial Drive Traffic Signals

The Traffic Lights at Wadsworth and Endicott Streets are fully installed. Power to the lights should be connected and the signals activated shortly. Landscape work will begin in the spring.

Simmons Hall

Installation of waterproofing, insulation, and windows is in progress. Permanent roofing has been partially installed. Excavation of the west end of Vassar St. for utility installation continues. This may affect traffic flow.

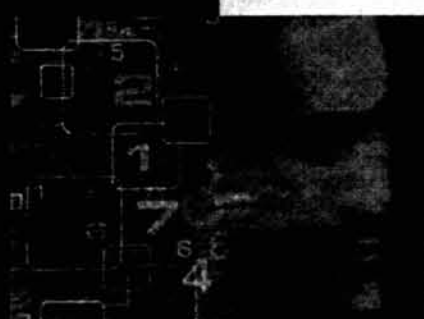
W31 Roof Repair

The rebuilding of the battlement is now complete for the winter. The next phase of the project will begin in late March. This last phase will consist of installing new roofing on W31 and will be complete in the spring.

Vassar St. Utilities

The crosswalk at Vassar St. from Building 38 to 44 is blocked due to drain work. A new walk has been constructed according to ADA requirements, crossing from Building 36 to 45. Pedestrians should use this new walk and not cross through the construction zone.

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

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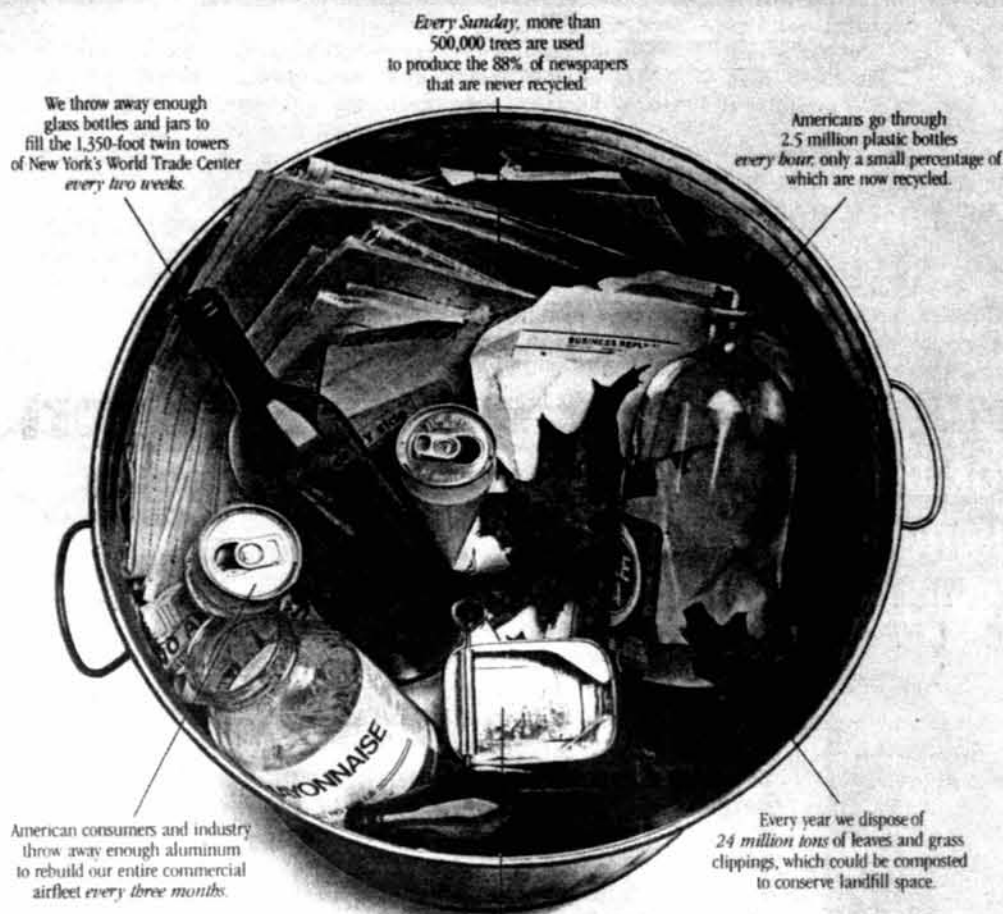
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Amazon.com Info Session

Wednesday, Feb. 20th
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Room 4 – 153

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If you are unable to attend, please submit your Computer Science, Math or EE resume and cover letter with MIT in the subject field to college@amazon.com. EOE

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Please send a cover letter and resume to:

David de Sola
Goody Clancy & Associates Architects Inc.
334 Boylston Street
Boston, MA 02116
617-850-6571

MIT, Akamai Sue Speedera for Patent Infringement

By Keith J. Winstein
STAFF REPORTER

Akamai Technologies Inc. and MIT filed suit against Speedera Networks Inc. of Santa Clara, Calif. on Feb. 4. The federal complaint in the U.S. district court in Boston alleges that Speedera's "Universal Delivery Network" infringes on an MIT-owned patent exclusively licensed to Akamai and used by its "FreeFlow" network.

U.S. Patent No. 6,108,703 called "Global hosting system" was issued in August 2000 for an invention by Professor of Mathematics F. Thomson Leighton PhD '81 and his former student, the late Daniel M. Lewin SM '98.

Although MIT is named as a plaintiff in the case and owns the allegedly infringed patent, "MIT is not involved" in pursuing the lawsuit, said Jeff Young, Akamai's director of public relations.

Akamai and Speedera both provide services to speed up the loading of Web sites by distributing information on servers in close proximity to their users' computers. For instance, when MIT students access the Web site of Akamai customer Yahoo! Inc., the site's images are likely to be transmitted from an Akamai server on the MIT campus, rather than across the country from Yahoo!'s headquarters in California.

"We intend to vigorously defend ourselves if this matter ever comes to court," said Gordon Smith, vice president of marketing for Speedera. "We respect the intellectual property rights of others, and we expect the same treatment from them."

Jury calls patent claims invalid

Young said the lawsuit will not be affected by a recent federal jury finding that three of the claims in the Leighton-Lewin "Global hosting system" patent owned by MIT are invalid.

A patent "claim" is a particular description of an invention covered by a patent. The right to make, use or sell an invention covered in a patent claim is reserved only to those who receive the expressed permission of the patent holder, subject to certain exemptions.

The verdict was rendered in an 18-month-old federal lawsuit by Akamai and MIT against Digital Island Inc., now part of the large communications company Cable and Wireless PLC.

Akamai and MIT sued Digital Island in September 2000, asserting similar complaints of infringement of the Leighton-Lewin patent to those against Speedera. The complaints stemmed from Digital Island's Internet hosting service, which at one point was known as "Sandpiper."

On Dec. 21, 2001, a federal jury at the Boston federal district court issued a mixed verdict.

While Digital Island had infringed four claims of the Leighton-Lewin patent as MIT and Akamai had alleged, three other claims of the patent were "invalid as obvious," the verdict said.

Under federal law, an invention that is obvious to a "person having ordinary skill in the art" may not be restricted by a patent.

Akamai and MIT have not yet revealed in court which claims of the Leighton-Lewin patent they believe Speedera is infringing, but Young said they will be "asserting totally different claims."

Furthermore, "Akamai believes that the three claims determined to be invalid [by the jury] were in error, and we're filing with the court to set that aside," Young said. "We'll certainly appeal if the judge does not agree with our position."

Meanwhile, the lawsuit against Digital Island continues. Akamai and MIT have asked the court to impose a permanent injunction on Digital Island as a result of the jury's finding of infringement on four claims.

Digital Island has in turn requested that the jury be asked to declare the Leighton-Lewin patent

"unenforceable as a result of Akamai's inequitable conduct" during the process of filing for the patent.

Speedera accused of false ads

In addition to its assertion of infringement of the Leighton-Lewin patent, Akamai and MIT's complaint against Speedera also alleges that Speedera is infringing another patent owned by Akamai, and that Speedera violated both Massachusetts and federal laws against false advertising and unfair competition.

"Their false statements are targeted at our network and business as well as customer relationships and service capabilities," Young said.

In particular, Speedera has been "stating that they've taken 30 customers away" from Akamai, Young said. "They reality is that they've taken none."

That this would appear in the complaint is "truly astonishing," Smith said, pointing to a Dec. 6, 2001 article in an industry newsletter published online by ComputerWire as the source of the dispute.

In the article, Smith is quoted indirectly as saying that "30 former Akamai customers have moved to

Speedera in the last 12 months," naming iFilm Corp. as his only example.

A spokesperson for Akamai is quoted as replying that he was "not aware of any customers lost to Speedera," and that rather than Akamai having "lost" iFilm, the company had instead chosen not to renew its contract with Akamai after it expired.

"I don't think that meets a very common sense definition of what losing a customer means," said Smith.

Akamai and MIT seek an injunction against Speedera to forbid it from infringing the patents, monetary damages for past infringement, and triple the profits Speedera allegedly incurred as a result of its unfair competition and false advertising.

Sony, IBM, Lotus suits dropped

MIT dropped its patent infringement lawsuit against Sony Electronics on Feb. 7, which was Sony's deadline to file an answer to MIT's complaint.

MIT had filed the lawsuit on Aug. 23, 2001, asserting that Sony

was infringing four MIT-owned patents believed to be necessary to implement the U.S. digital television standard.

Professor of Electrical Engineering and Computer Science Jae S. Lim '74 is listed as the inventor on the four patents.

MIT was a member of the "Grand Alliance" which designed the new television standard in the mid-1990s.

The lawsuit appeared to follow a pattern established by previous MIT lawsuits regarding the same four patents.

In nearly-identical complaints against Sharp Electronics Inc. in October 2000 and against Toshiba America Inc. in April 2001, MIT dropped the lawsuit after reaching licensing agreements with the companies, MIT spokesman Robert Sales told *The Associated Press* in August 2001.

However, it was not immediately clear that a licensing agreement has also been reached in this case.

In unrelated matters, MIT and Electronics for Imaging Inc. dropped their patent infringement complaints against IBM Corp. and

Lotus Development Corp. on Jan. 9 and Jan. 14, 2002, respectively. Lotus is a subsidiary of IBM.

The lawsuits, which were filed on Dec. 28, 2001, continue against 96 other companies on complaints of infringement of a 1982 MIT-owned patent, "Color reproduction system."

It was again not immediately clear whether the complaints were dropped because IBM and Lotus had reached a licensing agreement. A representative of Electronics for Imaging did not return calls seeking comment.

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Coop Student Board Election Update

The following student Coop members have been nominated by the Stockholders as candidates for the Board of Directors for the 2002-03 academic year.

M.I.T. UNDERGRADUATE AND GRADUATE STUDENTS:

Michael Leison (Graduate)
Pius Uzamere (Undergraduate)
Paul Konasewich (Graduate)

HARVARD UNDERGRADUATE STUDENTS:

Oliver Bell Josh Cable
Trina Dutta Andreea Stefanescu

HARVARD GRADUATE STUDENTS:

Yael Hadass GSAS Heidi Brooks HBS
Rodrigo Ravilet HBS Roger Huffstetler GSAS



HTTP://www.thecoop.com

For Information call or email:
Allan Powell, 499-2025,
aepowell@thecoop.com

Any student Coop member may still petition to be on the ballot. Petition papers are available at the customer service desks at all Coop locations or at the Members Services Office, 4th floor, Harvard Square Bookstore, Monday thru Friday, 9am-5pm.

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<http://web.mit.edu/helpdesk/hiring.html>

McDonald's Sending Student to Olympics

Olympics, from Page 1

abilities," Royer said.

Dara T. Jeffries '02, co-captain of the MIT women's ice hockey team, described Pachkevitch as "tough, daunting, intimidating, very good, a friend off the ice, and a coach on the ice."

"She is just the greatest coach I've ever had," Jeffries said. "[Pachkevitch] does it all for the sheer love of the game."

Team members no small fries

Fitzmaurice said that qualifying for the McDonald's Olympic team was no easy feat. "It was a pretty extensive application process," Fitzmaurice said.

He received the news that he was going to the Olympics during Rush this past fall. McDonald's is sending four hundred of its finest to staff five restaurants in Salt Lake city for the duration of the games.

McDonald's is paying for his flight, lodging, and also for tickets to Olympic events. Fitzmaurice left for Salt Lake City this past Wednesday and will return on Feb. 26.

Fitzmaurice has been working for McDonald's since he was sixteen. "It was my first summer job, and I've been working [on and off] for five years since then," Fitzmaurice said.

This past summer, Fitzmaurice took a technical job in Boston during the week, but commuted to his home in New Hampshire on the weekends to work at McDonald's.

"I've said goodbye a few times, but for some reason I keep coming back," Fitzmaurice said. "I really enjoy the company of the people that I work with."

Fitzmaurice says that he will try to maintain his studies while in Salt Lake City. "Fortunately my professors have been very accommodating," Fitzmaurice said. "They recognize this is a once-in-a-lifetime opportunity."

He has taken extra measures this term to be able to keep up with his

classes while he is away. "I got my problem sets early, and this is the first term that I bought all my textbooks," Fitzmaurice said. "I'm going to read on the plane and mail my problem sets home."

Students run Olympic technology

Yu is an Assistant Venue Information Services Manager at Soldier Hollow, the venue for biathlon, cross-country, and nordic Olympic events.

"[My work group] is basically responsible for the technology behind the Olympics like timing and scoring, the data feed, and even the administrative computers," Yu said.

Working behind the scenes at the games has many perks for Yu and her co-workers.

"Because of my accreditation, I am able to access more areas than the spectators," Yu said. "For example, yesterday during the women's 7.5K biathlon, I was able to stand about fifteen feet behind the shooters and watch them hit the targets."

"I also like to hang out at the finish line during cross country races," Yu said.

She has had many unique opportunities to experience the Olympics up close. Yu watched the dress rehearsal of the opening ceremony and also sees athletes on a daily basis.

"I am able to access the athlete, press, and broadcast areas, but I think it's better to give [the athletes] their own space — I usually just say hello when I'm around them," Yu said.

She feels that her professors have also been very accommodating to her situation, but admits that there will be a lot of work to make up when she gets back to MIT.

"Since I came out during final exam week for training, I missed my 15.501 final, so I have to take that when I get back," Yu said. "I'll definitely hit the ground running when I get back to Boston."

Huang received his MEng this past December and is a Technical Services Supervisor (TSS) at the Peaks Ice Arena which hosts some Olympic hockey matches.

"I pretty much provide tech support and oversee a group of volunteers who work the IS Help Desk, which includes answering phones and troubleshooting computer related problems," Huang said.

He is also enjoying his time in Salt Lake City away from the games. "I try to go snowboarding whenever I get a chance," Huang said. "The snow here is great and there's some awesome terrain to ride."

Solution to Crossword

from page 8

G	R	O	P	C	H	A	P	E	L	I	A	S
H	I	D	E	R	O	L	E	V	A	L	L	I
I	C	O	N	E	A	S	T	B	E	R	L	I
P	E	R	P	L	E	X	U	R	G	I	N	G
A	I	L	D	E	F	E	T	E	S			
T	I	T	L	E	A	I	R	F	A	R	E	
A	M	O	S	F	E	A	R	E	D	R	A	H
C	A	B	P	A	R	L	O	R	S	A	G	O
H	M	O	S	T	I	E	R	S	S	T	O	W
G	A	I	T	E	R	S	L	I	E	G	E	
T	A	G	S	E	S	S	T	E	T			
U	T	A	H	A	N	I	R	I	D	I	U	M
N	O	N	O	N	S	E	N	S	E	O	L	G
I	N	E	R	T	L	A	M	E	W	I	L	L
C	E	D	E	S	M	E	S	S	N	E	I	L

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Scott Adams Discusses Dilbert, New Comic and Book Projects

Scott Adams, from Page 1

of me in all of them, like Dogbert.

The Tech: Do Dogbert and the other non-humans reflect your views on animals?

Adams: Well, Catbert does. I'm a cat owner and as the head of Human Resources, a cat doesn't care if you live or die. That was a good blend of career and animal.

The Tech: If Dilbert married any female cartoon character, what would it be?

Adams: I think Broom Hilda is about as good as he could get. But he'd be holding out for Blondie. Ah, Blondie. The best female comic strip character ever made. At least the most well-proportioned.

The Tech: Speaking of which, some women in the department want to know why Dilbert's tie sticks up.

Adams: The women always want to know that. He's either glad to see you or an ironing mishap. Your call.

The Tech: Often times you have a series of strips that break from the pace of the usual ones. Have you ever thought about doing a spin-off strip, or an entirely different one?

Adams: I actually am working on a spinoff strip set in Elbonia. Its about a little Elbonian boy who is the only one in the country who doesn't have any hair on his body. It's called The Hairless Elbonian. But right now it's only on my Web site if you subscribe to my newsletter.

The Tech: So where do you think it might go in the future?

Adams: It was only a project I was doing with my readers and I just wanted to see where it went. But I'm doing a book right now so it's just on hold.

The Tech: What did you feel the readers' response was to the TV show on UPN?

Adams: It depends. I felt the first few shows of "Dilbert" were [the same as] the first few shows that you grew to love like "The Simpsons" and "Seinfeld." They all really sucked. They didn't even deserve to be aired. But once their writers got into a groove the series began to improve dramatically. I think we had the same thing going. We became rather successful during the second season, but we moved nights and people really just weren't interested in finding the show anymore.

The Tech: What are you up to these days?

Adams: I currently own a restaurant and am building a second one right now. It is called Stacui's Cafe. And then I'm promoting the Dilbertos. Finally there's the book I'm writing. *God's Debris* is the first non-Dilbert book I've done. It's not a regular book; it's a thought experiment as I like to call it. Since I'm a trained hypnotist, I tried to write a book to screw with peoples' heads. What I've gathered from test audiences is that it will either freak you out or make you very angry at me, which is a good sign. It's part science and part religion. None of it is right, it's just for you to figure out what's wrong.

The Tech: Does being a popular cartoonist noticeably increase your chances with women?

Adams: Not according to my girlfriend. I'm in a long term rela-

tionship, so I can't say that I enjoy the cartoonist groupies if such things exist.

The Tech: Are there any strips you look to for inspiration?

Adams: Not inspiration, really. Nothing is really similar enough to the strip. When I was younger, I was inspired by strips like *Doonesbury*, *Mad Magazine*, and *Peanuts*. It's pretty good not to look at other comics when you write them. If you really like a joke, it could be the idea you have that afternoon may have come from the morning paper.

The Tech: So are there any strips that you admire?

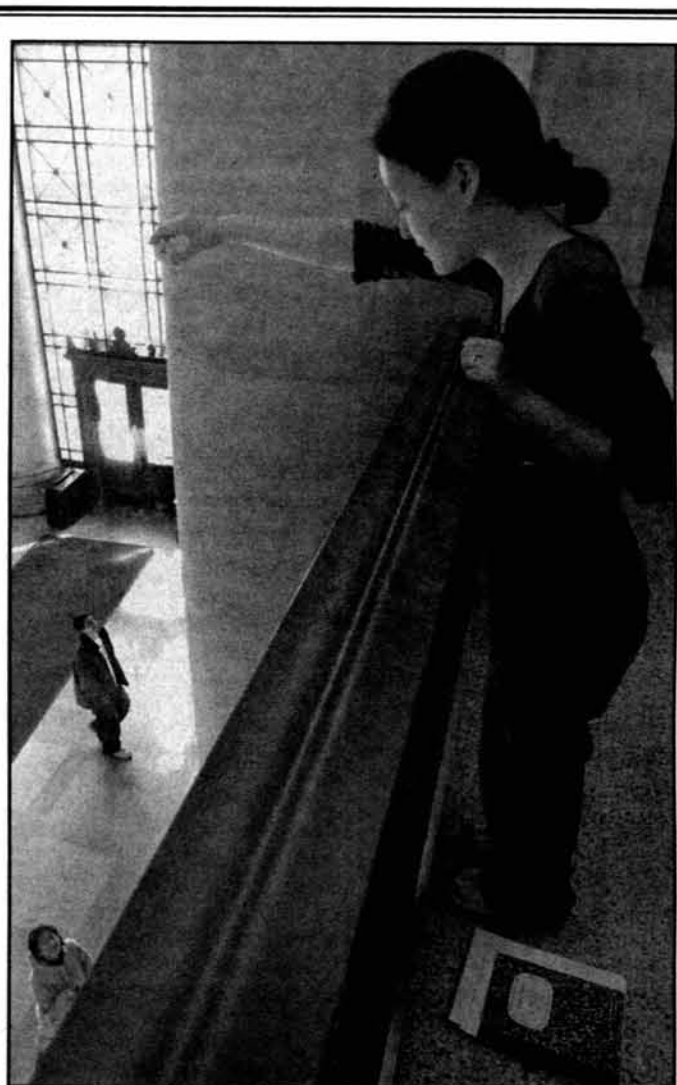
Adams: Yeah. Most of the ones I like are new or recent. I'm a fan of *Pearls Before Swine*, *Get Fuzzy*, and *Randolph Itch* 2 a.m.

The Tech: When you sit down to write, do you feel like you are being funny or like you are being a vengeful cynic?

Adams: A little of both. Honestly, there's nothing better than being angry for a strip. I've always said that as a cartoonist, there will never be a completely bad day because the guy that screws you over the night before becomes your fodder for the next morning. All in all that's a wonderful feeling.

The Tech: Estimate the percentage of this year's MIT graduates that you think will go on to be dissatisfied work-is-life engineers.

Adams: I'd say half of the percentage that become engineers. See, half is one of those fractions that doesn't scare anybody. They always think they're going to be in the other half so they don't fear whatever it is. That's why people still get married today.



AARON D. MIHALIK—THE TECH

Munhee Sohn '04 drops a superball from the third floor of Lobby 7 to her partner Danielle S. Chou '04, standing below. The drop was part of a Systems, Modeling and Dynamics (2.004) lab in which students measure the trajectories of different balls dropped from various heights in order to develop models of the balls.

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Course X Adds Grad Biology Requirement

Course X, from Page 1

able," Ramirez said, since it teaches math and programming skills. However, she added, 10.10 "allows you to understand what chemical engineering is about before it is too late for students to decide that they don't like it."

A first-year chemical engineering student currently enrolled in 10.10 said that she has enjoyed the class so far.

"I've been told by upperclass-

men that this course was created to make the introduction to Course X more palatable to freshmen," said Candace Jantzen-Marson '05. "The professor is really welcoming, and he seems very approachable."

Bio requirement added for grads

Course X graduate requirements are also changing this year, with the addition of a biology requirement. Green said that the requirement was added since graduate students in Course X often come from

schools without an undergraduate biology requirement. "Biology is a big part [of chemical engineering]," Green said. "About one third of the field is related to biological things."

However, at least one student disagreed with Green's assessment. April Ross G, a third-year graduate student in Course X, said that she considered a biology requirement unnecessary for graduate students. "It depends on what you research," Ross said. "Biology

is not in every part of chemical engineering."

Green said the requirement can be fulfilled with a number of classes, including Introductory Biology (available as 7.012, 7.013, and 7.014).

In addition, Course X PhD candidates will be required to take Numerical Methods Applied to Chemical Engineering (10.34) starting next year. Ross said she thought the new math requirement was "a good idea."



Xue'en Yang G admires the roses at the flower booth in the Student Center on Thursday. Peter Medaglia of Gold Medal Growers has been setting up his booth in the Student Center on Valentine's Day for the past eight years.

AARON D. MIHALIK—THE TECH

WILDER THAN A PANTY RAID



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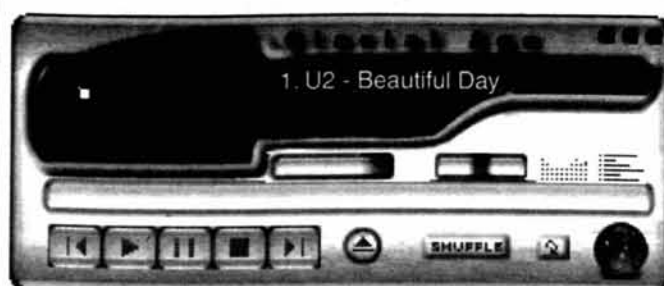
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*Unmasking
The
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Committee Looking For Concert Opener

Spring Concert, from Page 1

ge Oval.

Students choose rock band

The Spring Weekend Committee collected input from students to select a band for this year's concert. An online poll conducted in December revealed that rock was the most favored genre for the Spring Weekend performance. The committee sought to book the most nationally-prominent band that budget and scheduling would allow.

"If we do get Sugar Ray, it will be quite a first at MIT," Jonas said. "I am extremely excited."

Artists featured in previous Spring Weekend concerts include The Roots, Blues Traveler, They Might Be Giants, and Busta Rhymes.

Sugar Ray is a multi-platinum band whose music is described by the media as "alternative rock" with reggae and ska influences. Popular songs of the group include "Fly," "Every Morning," and "Someday." Yatter said that the band will be touring several colleges this spring, leading up to a

headline tour in the summer.

Committee seeking opening act

An opening act for the Spring Weekend concert has not yet been named. "I think at this point we are keeping our options open; a lot of different artists would nicely complement Sugar Ray," Jonas said.

Because negotiations are still in progress, Majumdar and Jonas could not comment on the total cost of this year's concert. The UA and GSC have allocated a total of \$37,000 for this year's Spring Weekend festivities. The Dormitory Council will also contribute \$10,000. Other sponsors include the office of the Dean for Student Life, weekends@mit, and various student groups. Jonas said he was unsure at this time whether concert ticket prices would be higher than last year.

The concert will be held in Johnson Athletic Center this year. The Spring Weekend Committee is requesting volunteers to help with publicity, concert security, logistics and other tasks. Anyone wishing to volunteer should e-mail spring02-request@mit.edu.



Marc A. Dagenais '03 races to the opposing team's goal pursued by an opponent. MIT shut out Springfield College 10-0 on Saturday.

PEDRO L. ARRECHEA—THE TECH

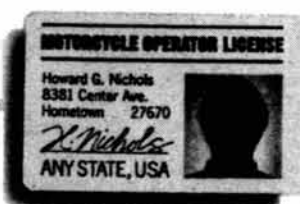
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SPORTS

Women's Sabre Wins At Duke Invitational

By Curtis Wade III
TEAM MEMBER

The women's sabre squad led the Engineers last weekend at the Duke Invitational, winning the individual squad trophy for the first time. The sabre squad was 29-7 in the round-robin style meet against Duke University, University of North Carolina, Johns Hopkins University and Brandeis University.

Jennifer A. McKeehan G posted a team-high 11-1 individual record. Caroline M. Purcell '02 finished 10-2, despite fencing left-handed due to an injury, and Priscilla Del Castillo '04 went 8-4.

A rash of injuries and scheduling conflicts have plagued the entire women's team late in the season. Fielding a worn-down team, the women's squad lost to healthier Duke and University of North Carolina teams, but still soundly defeated Brandeis and Johns Hopkins. The 2-2 finish at Duke gave the women a 17-5 (12-5 NCAA) record for the season. Combined with last year's 18-3 (13-3 NCAA) finish, the women have set the mark for New England schools.

The women beat Harvard and Cornell this year, the only schools beside current national champions St. John's University to hand them losses last season. The victory over Harvard was especially important as it allowed the women to complete an eight-victory sweep of New England rivals Brown, Boston College, Brandeis, Harvard and Wellesley. The 17-5 mark also reflects the addition of Penn State and the University of Pennsylvania to this year's schedule. Penn State is currently second in the country and had been national champions for five straight years. The University of Pennsylvania, currently ranked seventh, usually averages fourth or fifth in the country.

Women's squad faces top teams

Despite the prestigious fencing programs of their opponents, the women went into their Feb. 3 match undaunted as they took on Penn State, the University of Pennsylvania, New York University, and Cornell. The pleasant surprise of the day came when epeeist Jennifer R. Lue '03 defeated all the fencers from Cornell, the University of Pennsylvania, and NYU before being subbed out against

Penn State.

Foilist Susannah M. Dorfman '05, coming off a 12-0 rampage at the previous meet, and sabre star McKeehan both finished 9-3. McKeehan and Dorfman both swept NYU and Cornell and took two bouts apiece against Penn State.

The women defeated NYU in the first round. Despite solid outings by epee and sabre, the University of Pennsylvania foil squad proved too much to handle as the women lost 10-17 overall. In the next round they gained revenge for last year's 13-14 heartbreaker against Cornell, by convincingly defeating them 17-10. Against Penn State foilists, Christine A. Yee '03, Danielle M. Morse '02 and Dorfman went 4-5, but the Nittany Lions defeated the Engineers 8-19.

Sabre squad finishes strong

Women's sabre has been virtually unstoppable this year. Having two-time NCAA medallist Purcell around has certainly helped, but del Castillo and McKeehan have turned Purcell from standout star to just another member of a well-rounded squad. Aside from losses to the top two teams in the country, St. John's University and Penn State, the sabre squad was 14-1 coming into the Duke Invitational. Even including the top schools, the sabre girls boast a phenomenal 75 percent winning percentage. MIT's next-best squads, men's epee, sabre and foil, each have 56 percent winning percentages.

Team heads into championships

With the close of the regular season, the women look forward to continuing their success against both regional and national opponents. Next weekend the women travel to Brown University for the New England Conference Championships, where they plan to defend their Championship title. If the season is any indicator the women not only look to take the team event, but to bring home most of the medals in the Individual events.

Women's sabre also hopes to repeat their Best Squad performance last year. Joining Dorfman, the sabre squad, Yee, Lue, and Morse, Natalie E. Cusano '02 (epee) and Michelle A. Nadermann '03 (epee) qualified for NCAA Regionals, where they have a chance to compete for an invitation to Nationals.



ROGER LI—THE TECH

MIT's Adam J. Gibbons '05 nails a three-pointer during Tuesday night's 78-73 win over Wheaton College.

Squash Tops Higher-Ranked Tufts

By Robert Aronstam
STAFF WRITER

After routing cross-town rival Tufts University 8-1 on Feb. 6, the squash team fell 6-3 to Bates College on Monday. However, the Tufts win pushed MIT up two spots in the national rankings.

MIT claimed the top three matches in Monday's match against Bates, but failed to win any of the remaining six contests. The three wins came from MIT's most consistent competitors: Kunal K. Surana '03, Simon C. Bradbury G, and Naveen Goela '03.

Bradbury snuffed out his opponent with the greatest of ease, win-

ning 9-5, 9-2. Surana was tested slightly more rigorously and needed four games to dispose of his foe by a score of 9-6, 9-6, 3-9, 9-5.

After cruising through his first two games (9-5, 9-4), Goela stumbled in the following two games, losing by scores of 8-10 and 3-9, and he was forced to play a fifth game. He slammed the door in the deciding game, winning by a healthy margin of 9-2.

Despite the fine performances by the top seeds, MIT lost the overall match because none of the lower six seeds could muster a win.

Top of lineup strong against Tufts

Against Tufts, six of the top nine players claimed their victories in only three games. Five of those six players yielded fewer than ten points to their opponents. Captain Robert A. Finn '02 and Bradbury led the way by allowing only six points from their Tufts competitors. Their scores were 9-3, 9-2, 9-

1 and 9-3, 9-1, 9-2, respectively. Top-seeded Surana won 9-4, 9-2, 9-4, seventh seed Rita E. Monson '04 won 9-5, 9-0, 9-2, and eighth seed Rodney E. Huang '03 won 9-4, 9-3, 9-2. Third-seeded Goela added the other three-game win with a score of 9-5, 9-7, 9-6.

Unlikely comeback for MIT

Perhaps the most unexpected match of the Tufts blowout came at the sixth seed. Robert A. Aronstam '02 came into the match with only one win on the season, against a far inferior Fordham squad. Aronstam's match against Tufts began similarly as many of his previous losses had, with two weakly contested games.

Entering the third game, he was faced with a 3-9, 2-9 deficit. Aided by a miraculous change in momentum, Aronstam rebounded to take the final three games by scores of 9-7, 9-3, and 9-3. Aronstam's five-game win was the first of his career, but only one of three five-game wins for MIT over Tufts. The other two five-gamers came from Wesley O. Jin '05 and Simon C. Adelman CMI. Jin and Adelman won by scores of 6-9, 9-0, 7-9, 9-1, 9-4 and 9-6, 6-9, 5-9, 9-7, 9-7, respectively. Steve S. Liu '04 won his match in four games, with a score of 9-7, 5-9, 9-7, 9-4.

MIT Nordic Team Hosts Invitational

By Timothy G. Garnett
TEAM CAPTAIN

Last weekend the MIT Nordic Ski Team hosted an invitational two-day meet at Prospect Mountain, Vermont. Although the MIT men recorded no team scores for lack of a third member, the women's team placed third overall.

Saturday morning's 10km skate technique race featured moderately hilly terrain on two laps of a 5km course. The MIT skiers started slow, but came on strong during the second half of the race with many team members posting negative splits on the second lap. MIT's Timothy G. Garnett '02 and Karl-Mangus W. McLetchie '02 finished fifth and 11th respectively, but lacked a third person needed for a team score. The MIT women placed a strong third with Marissa L. Yates '03 taking fourth, Ivana Medos '03 taking 13th, and Alessandra M. Sabelli '03 taking 16th.

Yates takes third in classic race
Sunday's race also featured two

laps of the same course only this time using classical technique. Racers started in order and separated by their finish times on Saturday's race, leading to some very close races.

Yates took third, Medos took 11th and Sabelli passed her way up to 14th place, putting in a spectacular performance in her first classic race ever. With Sabelli and Medos, both first year skiers, showing marked improvements from each race to the next and the strong performance of veteran skier Yates, the MIT women are poised for impressive results for the rest of the season.

Starting just four seconds back from fourth place, Garnett pulled

ahead to fourth on the first lap, but was unable to hold on and ended finishing fifth. McLetchie also started in close contention with four other skiers starting within 15 seconds and after much jockeying of position finished the race in 12th place. Once again the men's team lacked a third person for a team score.

Over 40 skiers representing nine universities competed in the invitational tournament. The format for the event was pursuit style with finishing times from Saturday's race to determine start order and start times on Sunday's race. Both Saturday's race and the combined pursuit counted toward league standings.

UPCOMING HOME EVENT

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