



MIT's
Oldest and Largest
Newspaper

The Weather

Today: Cloudy, drizzle, 42°F (6°C)
Tonight: Cloudy, cold, 24°F (-4°C)
Tomorrow: Chilly, clouds, 42°F (6°C)
Details, Page 2

Volume 122, Number 16

Cambridge, Massachusetts 02139

Friday, April 5, 2002

Prospective Students Hit Campus for CPW

By Jennifer Krishnan
NEWS EDITOR

Over 700 prospective freshmen arrived on campus yesterday for Campus Preview Weekend.

About 850 prefrosh in all are expected to participate in this year's CPW, said Associate Director of Admissions Zaragoza A. Guerra. He said he expects between 675 and 700 parents to attend as well.

Prospective student Laurie D. Burns said people had generally been friendly. "Having been here three hours I can see that [the stereotypes about MIT are] not the truth at all," she said.

This year's turnout is significantly higher than that of recent years, particularly the number of parents attending. Last year, only

770 students and 400 parents attended CPW.

Guerra said parents are invited and encouraged to participate in CPW because "they are a major stakeholder in the student's decision."

Many prefrosh staying in FSILGs

Roughly 40 percent of the prefrosh are staying in fraternities, sororities, and independent living groups this weekend, and the remainder are being housed in campus dormitories, Guerra said.

David S. Glasser of Pennsylvania, who happens to be Jewish but expressed no preference for housing, was assigned to stay at Alpha

CPW, Page 15



(L to R) Amy Wu, David Post, Ethan Rigel, and Phil Richerme browse through their information packets. More than 850 prospective members of the Class of 2006 are expected to visit for Campus Preview Weekend.

Wijesinghe Elected GSC President

By Kevin R. Lang
EDITOR IN CHIEF

The Graduate Student Council elected its officers for the 2002-2003 academic year, Wednesday, choosing Sanith Wijesinghe G as president, John P. Lock G as vice president, Vijay Shilpiekandula G as secretary, and Alvar Saenz Otero G as treasurer.

Outgoing GSC President Dilan A. Seneviratne said he thought that the new leadership gave the GSC "a very good mix of experience and youth and energetic people." The new officers will take over at the May GSC meeting.

Wijesinghe ran unopposed

Although he was running unop-

posed at Wednesday's election meeting, Wijesinghe declined his earlier nomination at the meeting to allow nominations to be reopened. Seneviratne said candidates running unopposed will normally decline the nomination at the election meeting for that reason.

However, no other candidates ran for president. Wijesinghe said that two other candidates were nominated earlier, but each had declined.

Seneviratne said numerous candidates expressed interest in running for the offices. "There were more than four candidates" who initially accepted nominations, he said, but several later declined because they

could not commit enough time to the GSC. Seneviratne estimated that being a GSC officer takes an average of 35 to 40 hours per week.

"That's significant time that you take away from research," he said.

Wijesinghe said he thought graduate students were often limited by their research from getting involved as GSC officers. Many faculty advisors do not allow their students to get involved as officers due to the lost research time, he said.

However, Wijesinghe said the GSC needs to make graduate students more aware that involvement and research can be balanced.

GSC Elections, Page 17

MIT's Legal Approaches Vary in Different Cases

By Keith J. Winstein
STAFF REPORTER

To students occupied with the daily grind of MIT life, it may not be obvious that MIT is more than

Analysis

just an academic institution. MIT not only deals with teaching, research, and student life; the Institute is also involved in many legal battles. A review by *The Tech* of 17 of the Institute's currently ongoing lawsuits found that in court, MIT has interpreted its non-commercial status differently to

suit different legal situations.

The parents of the late Elizabeth H. Shin '02 alleged in *Shin v. Massachusetts Institute of Technology, et al.* that MIT violated the Massachusetts unfair and deceptive business practices and consumer fraud statute known as Chapter 93A by providing ineffective medical care which they said led to Shin's April 2000 suicide.

Part of MIT's response was to paint itself as far from "business" as possible. In its answer, MIT disputed the Shins' introductory language.

Lawsuits, Page 15

Ashdown House Launches Non-Aramark Meal Option

By Jeffrey Greenbaum
STAFF REPORTER

In an attempt to diversify dining options on campus, Ashdown House will open its dining hall to the MIT community on Tuesday evenings with a rotating international cuisine.

Local vendors will serve the food in Ashdown's Hulsizer room. The dining hall will open this Tuesday with Indian food from Passage to India restaurant.

The dining plan will serve as a way of "developing a greater sense of community of the Ashdown students, developing a greater sense of camaraderie, as well as the opportunity to have a series of social events around dining," said Dean for Student Life Larry G. Benedict.

Dean for Graduate Students Isaac M. Colbert said the plan was a "fine way to strengthen graduate community across the Institute,

especially given that the dinners would be open to all."

Aramark not involved in plan

A group of Ashdown residents formed a committee and decided that they preferred to have food from local restaurants, making this the one of the only dining halls on campus that does not work with Aramark.

In particular, the committee members decided to invite restaurants that serve international meals because "Ashdown has a significant international population ... [and] international cuisine in popular at Ashdown," Shilpiekandula said.

In addition, the committee members selected this dining plan because "we thought that this would provide a more cultural option to the

Dining, Page 16



SCOTT JOHNSTON—THE TECH

Massachusetts State Police officers watch over a fleet of motorcycles, police cruisers, and Secret Service armored SUVs parked between the Media Lab and Building 66 Monday morning. An unpublicized visit by the President of Nicaragua was apparently responsible for the security measures.

Institute Professor Nicholas Ashford discusses global sustainability to kick off a new lecture series.

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Comics

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OPINION

Dan Tortorice argues why Yasser Arafat must go for peace to be reached in Israel and Palestine.

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WORLD & NATION

U.S. Unveils Streamlined Air Passenger Checkpoint

LOS ANGELES TIMES

LINTHICUM, MARYLAND

The government Thursday unveiled its model airport passenger checkpoint, designed to prevent gridlock this summer as flights are expected to return to near-normal levels and security screening duties switch from private to federal employees.

The prototype, now operating at a concourse of the Baltimore airport, is better organized and more closely controlled than a typical checkpoint, officials say. It features detectors that can't be unplugged, special enclosures for passengers who require more scrutiny and electric gates that can be closed quickly if there is a security problem.

Hans Miller, a project manager for the Transportation Security Administration, said the new approach offers measurable improvements in efficiency and weapons detection. The model will be phased in at other airports on a yet-to-be determined schedule.

By summer, the transition to federal security screeners at 429 airports will be in full swing to meet a Nov. 19 deadline. If security isn't streamlined, industry analysts warn that summer travel could become a maddening experience.

One Killed as Church Standoff Intensifies in Bethlehem

LOS ANGELES TIMES

BETHLEHEM, WEST BANK

The war of nerves and guns at the Church of the Nativity heated up Thursday. Palestinians accused Israeli troops of killing a mentally impaired bell-ringer and advancing into the church compound, while the Israelis said that Palestinians barricaded inside fired on them without provocation.

An eruption of gunfire and explosions shortly after midnight Friday was an ominous development in the standoff at the site revered as the birthplace of Jesus.

The siege began Tuesday during an Israeli military incursion into Bethlehem. About 200 Palestinians — at least 100 armed fighters and a number of Palestinian Authority officials and civilians — took refuge in the compound housing the Church of the Nativity and adjacent Roman Catholic and Armenian houses of worship.

Tensions escalated steadily Thursday. Palestinians said the Israelis were tightening the military vise around them in preparation for an attack. About 1 a.m. Friday, Bethlehem Gov. Mohammed Madani said by telephone from inside St. Catherine's Church next to the Church of the Nativity that he had heard four explosions and sustained gunfire. Israeli soldiers had entered the east courtyard of the compound, he said.

White Received Enron Support During Transition as Secretary

THE WASHINGTON POST

WASHINGTON

While his confirmation as Army Secretary was pending last spring, Thomas White received significant support from his employer, Enron Corp., including a letter of recommendation from then-chairman Kenneth Lay, and rides to and from Washington on the company's jet.

The support was entirely appropriate, White said in an interview Thursday, adding that he flew from Houston to Washington "pro bono" to meet with the government's transition team and to get briefed on the job. Relaxed and voluble during a half-hour interview in his Pentagon office, White said he followed the rules in his transition from Enron to the Bush administration.

"What would be improper?" he said of his several Enron-financed flights to Washington while awaiting Senate confirmation. "The government's not paying me. I'm volunteering to do this for the benefit of the government."

Bush Confronts Prime Minister With New Demands for Israel

By Alan Sipress

THE WASHINGTON POST

WASHINGTON

In dispatching Secretary of State Colin Powell to the Middle East, President Bush has substantially broadened the range of issues up for immediate bargaining and confronted Israeli Prime Minister Ariel Sharon for the first time with unwelcome demands aimed at addressing Palestinian concerns.

Bush's remarks Thursday included the harshest criticism he has ever directed at Palestinian leader Yasser Arafat. But they were wrapped around a negotiating agenda reflecting the White House's conclusion in the past few days that the Palestinians must be provided more tangible enticements to stop attacks on Israelis so the peace process can resume.

The president explicitly urged immediate action by Sharon to ease the longstanding blockade on the West Bank and Gaza Strip, which has staggered the Palestinian economy, and made the clearest demand ever issued by an American president for an end to "Israeli settlement activity in occupied territories."

The insistence on stopping settlement construction is certain to

run afoul of Sharon, who has long been a chief patron of Jewish settlers, and is but one of several American demands that could lead to friction with the Israeli government.

Yet, even as the Bush administration sets new, more difficult requirements of Israel, U.S. officials are not contemplating the kind of ambitious negotiating strategy adopted by the Clinton administration in pursuit of a final peace deal. Eighteen months of violence and dramatic political changes inside Israeli and Palestinian societies now preclude this.

In addition to calling on Israel to take specific steps to satisfy Palestinian political and economic concerns, Bush is also seeking to enlist U.S. allies in the Arab world, namely Egypt, Jordan and Saudi Arabia, to help win Arafat's agreement to crack down on militant groups and accept an American-brokered ceasefire. Powell spoke with the leaders of those countries Thursday and plans to visit them during his upcoming mission.

A senior U.S. official said administration thinking had evolved since the weekend and concluded that "these ideas that we were

putting on the table were too narrow. It wasn't enough. It simply didn't provide an incentive for the Palestinians and the Arabs to start saying and doing things we wanted them to."

For much of their tenure, Bush and his national security team have endorsed Sharon's demand that a Palestinian crackdown on violence precede broader negotiations and accepted that Israel's security needs trump Palestinian political aspirations, at least in the short term.

Powell's new mission will be to chart a negotiating course that includes security measures and political steps satisfying both sides, what a senior administration official called "road maps and reciprocal obligations." The goal is the restoration of calm after 18 months of bloodletting and a resumption of negotiations toward a final peace deal.

But although Bush said "the outlines of a just settlement are clear," he left them vague. He said only that this would include "two states, Israel and Palestine, living side by side in peace and security." He made no mention of the issues that have long bedeviled peace talks and thwarted President Clinton's efforts.

Hanssen Report Criticizes FBI For Failure to Monitor Agents

By Dan Eggen and Walter Pincus

THE WASHINGTON POST

WASHINGTON

The FBI's "pervasive inattention to security," including a failure to monitor the computer use and personal finances of its agents, enabled Robert Hanssen to pass secrets to Moscow for more than 20 years, according to a special commission's sharply worded report released Thursday.

"Simply put, security is not as valued within the Bureau as it is in other agencies," concluded the commission, headed by former CIA and FBI director William Webster. The report quoted an FBI Internal Security Task Force that found "security policies are too

often viewed as a nuisance to negotiate around, rather than (as) edicts with which to comply."

Hanssen, whom the commission interviewed and quoted publicly about his spying for the first time, told investigators that he passed secrets to the Soviets and Russians because of financial pressures that created "an atmosphere of desperation." He gloated over the lack of scrutiny by his superiors at the FBI.

"The only thing that possibly could have uncovered my espionage activities was a complete investigation of my financial positions and deposits to bank accounts," which would have revealed wealth that his salary couldn't explain, Hanssen said. "If

I had been a more malevolent spy than I was," the FBI "would have had a very difficult time finding me."

"I could have been a devastating spy, I think, but I didn't want to be a devastating spy," he told the commission. "I wanted to get a little money and to get out of it."

Webster said in an interview he believed Hanssen's espionage activities were fueled by money "plus anger," which came from his not getting the recognition and advancement he believed he deserved. Webster, who was FBI director when Hanssen carried out some of his espionage activities, will brief the Senate Judiciary Committee on the report on Tuesday.

WEATHER

Winter Relapse

By Nikki Prive
STAFF METEOROLOGIST

The warm weather which visited us earlier this week did not linger, and this weekend will seem more like early March than April. A region of high pressure will grip the Boston area all weekend, with a bout of cold air and flurries arriving this evening to bolster the cool temperatures. Only a few flakes are to be expected, unlike in 1982, when more than 13 inches of snow fell during April 6-8. This cold snap should not last long, however, and more seasonable temperatures will return early next week, with highs in the 50s F (11°C).

In the rest of the country, strong thunderstorms and flooding are possible over the southern central states this weekend, from Texas to the Ohio valley, as warm, moist air is drawn up from the Gulf. Drought conditions persist in the Rockies and the East coast, with wildfires possible in some areas of the Southwest.

Extended Forecast:

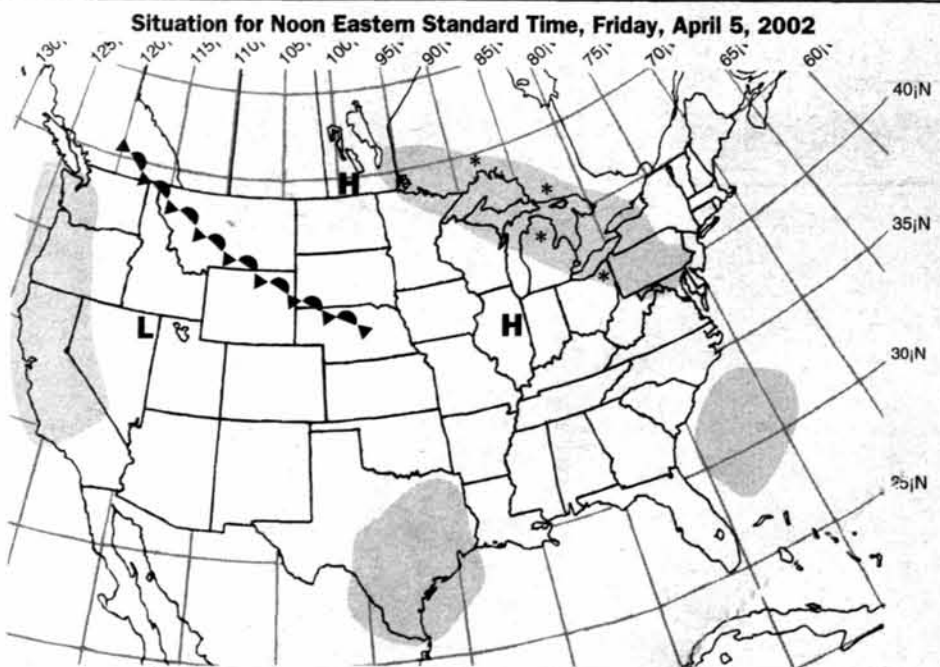
Today: Becoming cloudy, with chance of drizzle late, highs in the low 40s F (6°C).

Tonight: Cloudy, chance of flurries, lows in the mid 20s F (-4°C).

Saturday: Chilly with some clouds, highs in the lower 40s F (6°C), lows at night in the low 20s F (-6°C).

Sunday: Sunny but cool, highs in the mid 40s F (7°C), lows around 30°F (-1°C).

Monday: Warmer but windy, highs around 55°F (13°C).



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow:	Fog
L Low Pressure	--- Warm Front	Shower:	Thunderstorm
S Hurricane	--- Cold Front	Light:	Haze
	--- Stationary Front	Moderate:	
		Heavy:	

Compiled by MIT
Meteorology Staff
and The Tech

Hundreds Arrested or Detained For Alleged Assassination Plot

By Robyn Dixon
LOS ANGELES TIMES

KABUL

Targets of an alleged Afghan assassination conspiracy included foreigners, the country's exiled king and Prime Minister Hamid Karzai, authorities said Thursday, accusing those arrested of "undermining, threatening, sabotaging and harming this government."

Interior Minister Younis Qanooni said about 300 opponents of Karzai's interim regime were arrested or detained in recent days, and 160 remain in custody. Authorities claimed to have seized bomb-detonating devices and documents outlining assassination plans, but Qanooni said the plot never got

beyond the planning stage.

Qanooni was among those on the hit list, Afghan security officials said, as was Defense Minister Mohammed Qassim Fahim and Mohammad Zaher Shah, the monarch who was expelled in 1973 and who is expected to return to Afghanistan this spring. Qanooni said the plot was also aimed "against our foreign guests as well" but did not specify whether he meant soldiers, peacekeepers, diplomats or civilians.

The majority of those arrested were connected with the Hezb-i-Islami party of warlord Gulbuddin Hekmatyar, who had returned from exile in Iran and was now in western Afghanistan, according to

Qanooni.

"These are people who have been accused. The accusations are not yet proven. An investigation is under way, and in phases it will determine whether they are innocent or guilty," Qanooni said.

But he added: "What I'd make clear is that they were engaged in undermining, threatening, sabotaging and harming this government."

It was difficult to determine to what extent the assassination threat was real, or whether those arrested were engaged in legitimate political activities in trying to reorganize the Hezb-i-Islami party.

However, the arrests revealed the fault lines in Afghanistan's fragile peace.

Bush, Blair Prepare for New Talks On U.S. Role in Middle East Crisis

By Edwin Chen and Robin Wright
LOS ANGELES TIMES

CRAWFORD, TEXAS

On the world stage, British Prime Minister Tony Blair stands without rival as President Bush's head cheerleader — to such an extent that critics deride him as "America's poodle." But Blair arrives here Friday for a weekend of consultations with Bush as a counselor with some tough advice to dispense.

His message: Forget about Iraq until the Middle East crisis and the war on terrorism in Afghanistan abate. Even then Blair is known to harbor doubts about the consequences of a campaign to oust Iraqi President Saddam Hussein.

The talks between "George" and "Tony," as they call one another, should be cordial, reflecting a mutual affinity and their many shared goals and preferences, right down to the same brand of toothpaste.

But Bush and Blair face no shortage of difficult subjects, quite aside from the Middle East and Afghanistan. That includes a further expansion of NATO and a trade dispute with Europe resulting from Bush's recent imposition of tariffs on steel imports.

"I think you're going to see a very wide-ranging series of discussions," White House spokesman Ari Fleischer said at a news briefing Wednesday.

"The United States and Great

Britain enjoy a very special relationship. ... And the two leaders enjoy spending time together and talking about these various topics," he added.

On the Middle East, they agree on a common framework of action — the implementation of a cease-fire plan devised by CIA Director George J. Tenet, followed by negotiations on a final political settlement as outlined by former Sen. George J. Mitchell.

But notwithstanding Bush's announcement Thursday that he is dispatching Secretary of State Colin L. Powell to the Middle East, Blair may propose a British or European role in the search for peace in the region.

American Captured in Afghanistan May Face Federal Charges

THE WASHINGTON POST

WASHINGTON

U.S. officials are considering transporting an American-born prisoner from Guantanamo Bay either to a Navy base in Norfolk or to Alexandria, where he could stand trial on criminal charges similar to those filed against John Walker Lindh, the California man captured in Afghanistan, government officials said Thursday.

Yasser Esam Hamdi, 22, who was captured in the same Afghan prison rebellion as Lindh last November, has been telling U.S. interrogators at the Guantanamo Bay Naval Base in Cuba for weeks that he was born in Louisiana and moved with his family to Saudi Arabia as an infant. Federal agents recently located his birth certificate in Baton Rouge, La., and government officials are weighing how to handle his case.

U.S. officials say they have not finally confirmed Hamdi's citizenship, but persons born in this country are automatically U.S. citizens unless they renounce their citizenship. It could not be learned whether he also is a Saudi citizen.

Government officials said it is likely Hamdi will be flown to a detention facility in the United States in the coming days or weeks, but they have not decided where. They also are discussing the legal justifications for continuing to hold him. One option is sending him temporarily to a jail at the Norfolk Naval Station until Justice Department officials decide what charges to file, officials said.

Bush, Congress Draw Battle Lines On Trade Expansion Legislation

LOS ANGELES TIMES

WASHINGTON

President Bush on Thursday gave Congress less than three weeks to act on legislation to expand U.S. trade, but Democrats said no progress was possible until the administration agreed to help workers laid off because of foreign competition.

Bush challenged the Senate to begin work by April 22 on two controversial bills. One would give him "fast-track" authority to negotiate new trade agreements, and the other would grant trade preferences to Colombia, Peru, Bolivia and Ecuador.

The president said U.S. credibility and South American stability were at stake. "These bills are good for America, these bills are good for our friends," Bush said in a speech to State Department officials.

But he was silent on a third measure that Senate Democrats insist must be part of the legislative package: more aid for U.S. workers who lose their jobs because of imports.

Senate Democrats said they were willing to approve the fast-track and Andean trade legislation by Memorial Day but only if the deal included further trade adjustment assistance.

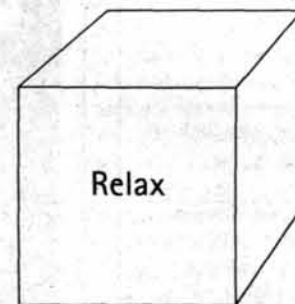
Classes
studying
problem sets
boyfriend
girlfriend
pressures
workload
roommates
more classes
more studying
more



Stress

You can't just breathe it away.

The pressures of everyday MIT affect us all, but when stress gets overwhelming it's smart to reach out. MIT Medical is here to listen and to show you tips for managing stress. Because sometimes it takes more than just a deep breath.



Make an appointment. It's free.
Prompt appointments including evenings.
24 hour urgent care including
weekday 2-4 pm walk-in hours.

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It's smart to reach out.



OPINION

Give 17-Year-Olds a Local Vote

After an 18-month campaign by students at Cambridge's Rindge and Latin high school, the Cambridge City Council will bring a petition requesting suffrage for 17-year-olds in local elections to the Massachusetts state legislature.

Editorial

Seventeen-year-old Cambridge residents would be eligible to vote for City Council and School Committee elections, in addition to local ballot questions. Cambridge teenagers would be the only people in the country younger than 18 allowed to vote in any election.

It is true that there is no obvious reason why the voting age would be lowered, as it was with the ratification of the 26th Amendment in 1970, which gave 18-year-olds the right to vote. In that case, teenagers argued that those who were old enough to be drafted for the Vietnam war should be old enough to vote in national elections, and the voting age was lowered from 21. In Cambridge, however, there is no obvious reason to lower the local voting age other than encouraging students to vote while still in high school.

However, there do not seem to be any legitimate arguments against letting 17-year-olds vote in city elections. Seventeen is no less arbitrary an "appropriate age of maturity" than 18. The inclusion of 17-year-olds would not noticeably change the local political landscape, especially given Cambridge's strong liberal voting block.

However, there is great benefit in the potential of a more active voting body. Lowering the local voting age to 17 would give nearly all high school seniors the right to vote, whereas the current voting age means many students never get to vote before leaving high school. By encouraging more

students to vote before heading off to work or college, Cambridge could help instill a sense of voting responsibility in a larger fraction of young potential voters. In Saxony, Germany, the local voting age was lowered to 16, and almost immediately 16-year-olds and 17-year-olds were found to have a higher voter turnout than 18-year-olds. While the same cannot be guaranteed to happen in Cambridge, the poor annual turnout from young voters could only improve with a lower voting age.

However, there is perhaps no greater argument for lowering the local voting age than the simple fact that students currently too young to vote are asking for the right to do so. The fact that Cambridge Rindge and Latin High School students initiated the campaign to petition the state legislature is a powerful reason for the enfranchisement for area high schoolers. Furthermore, educational funding initiatives and school board elections will hit very close to home for those who experience the education system firsthand. While one could argue that the voting age could be lowered even further for this reason, there comes a point when students will simply be too young to either take a serious interest in voting or sustain that interest throughout the high school years. By letting 17-year-olds vote, students will be given the opportunity to register and get a first taste of voting just in time for their first opportunity to vote in national elections the following year. With any luck, lowering the local voting age could have a significant impact on state and national turnout.

If nothing else, the plan is a noble experiment, and a good first step in reenergizing a dwindling spirit of civic duty shown by the poor student voter turnout each November.

Letter To The Editor

Fight the Seal

Maybe things have changed since my day, Ms. Wang ["Progressing Toward Gender Bias," April 2], but last time I checked the Ring Committee's job is to design the class ring, not to redesign the MIT seal.

If you have a problem with the seal, then petition the administration to start a Seal Com-

mittee. I think you're a tad cynical calling the Rat a "means for corporate profit" and saying you "can choose to not purchase what was designed within the patriarchal paradigm" merely because the seal has two men? What's next? Calling the Declaration of Independence a sexist document meant to further the aims of the phallocracy through domination and reinforcement of traditional values because it says "All

men are created equal" instead of people or men/women? Your ridiculous statements about the ring obscure the real issue, gender bias in the faculty. Fight the important battles first; otherwise you risk your voice and legitimacy among your peers fighting the lesser battles. If the seal bothers you (which is the issue you use the ring as a proxy for), then fight the seal.

Mostafa Sabet '00



Opinion Policy

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

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Out With Arafat

Dan Tortorice

I used to believe Yasser Arafat was committed to peace. I used to believe that he wanted a just resolution to the Israel/Palestine conflict. I used to believe the terrorist acts committed against Israel were done without his knowledge and against his will. I believed if he could have stopped them he would have. But recent events have proved this position untenable. In fact it has become obvious that Arafat supports terrorism as a means to achieve his political ends.

No conscientious individual could defend the terrorist acts committed against Israel and the Israeli people. To set a bomb off in a crowded café, restaurant or supermarket, to actively take the life of innocent civilians is simply immoral. No end can justify such means. And to do so, in Israel, on Passover to kill Jews gathered for the Seder is an unspeakable evil.

Yet Yasser Arafat did not speak out against these acts. Instead he chose to legitimize them. When, describing his own precarious situation surrounded by Israeli tanks and troops, he said, "They either want to kill me, or capture me, or expel me. I hope I will be a martyr." What he did not say, he had no need to. For the rest of the world finished it for him. The message he sent to all would be terrorists was that he hoped to be a martyr like the suicide bombers who attacked Israel.

If this were Arafat's only endorsement of terrorism, perhaps Israel could still hope to negotiate peace with him. However, it has become increasingly clear that the organizations which have carried out these bombings have ties to Arafat. In the past, when Hamas or Islamic Jihad — militant splinter groups that split with Arafat because of his concessions in the Oslo Accords — carried out the

bombings, one could argue that Arafat could not control these organizations so his speaking out against the bombing would have little tangible benefit. But at least three of the most recent bombings were carried out by Al Aqsa, the military arm of Arafat's own Fatah movement. By speaking out in opposition to these horrors committed by his own people Arafat could stop them, yet he is silent. One should ask why. And one should answer: because he supports these terrorist acts.

The final nail in Arafat's coffin was hammered in on Tuesday. It was well known that Al Aqsa received funding from Arafat's Palestinian Authority but the direct link had yet to be established. Then, on Tuesday, the

We destroyed the Taliban for being a government that supported terrorism, yet we ask Israel to negotiate with Arafat. Unfortunately a leader of the Palestinian people who rejects terrorism does not now exist. Israel must wait until one does to negotiate for peace.

Israel Defense Force recovered documents indicating that Al Aqsa had asked Arafat for \$100,000 to set up a weaponry factory and \$15,000 per month to fund their operations. They indicated that Fouad al-Shoubaki, the former chief of procurement and finance for Arafat, had distributed funds to the organization. Tangible evidence that Arafat's Palestinian Authority is funding terrorism.

The discovery was notable for another reason. Fouad al-Shoubaki was the former finance chief because he was supposedly fired by Arafat after he attempted to smuggle arms

into Israel from Iran. But these documents indicated that he continued to work in his old capacity even after he was "fired." The scenario seems typical of Arafat. He says one thing and does another. He says he's committed to peace, but is in reality funding terrorism.

The implication of this disclosure is clear. Israel must never negotiate with Arafat. To do so would be to legitimize terrorism as a means to achieving political objectives.

Make no mistake, the ghosts of those murdered by Arafat's Al Aqsa brigade haunt any future negotiations. Terrorism inspires fear. And any future Israel/Arafat negotiations will be tainted by the thought that if they fail,

Arafat will be willing to use terror to achieve his ends. This is not to say Israel should not negotiate for peace, but that they must do so with someone other than Arafat. Unfortunately a leader of the Palestinian people who rejects terrorism does

not now exist. Israel must wait until one does to negotiate for peace.

Regrettably, the U.S. government still wishes Arafat to be part of the peace process. I wonder how much longer we can dance this dance until our hypocrisy is exposed. We destroyed the Taliban for being a government that supported terrorism, yet we ask Israel to negotiate with Arafat whose government funds terrorism. Like it or not, our war on terrorism gives Israel a license to declare war on Arafat. And I hope they do, for the removal of Arafat is the first step towards peace.

No More Than a Bank

Guest Column
Payal Parekh

It is undeniable that the World Bank has funded many initiatives attempting to alleviate poverty, but the question is whether the funding has been effective.

Before evaluating the effectiveness of the World Bank, it is necessary to correct a basic fact that Mr. Tortorice told us about it ["Defending the World Bank," Mar. 22]. Mr. Tortorice states that "a board of 24 executive directors — five from the United States, United Kingdom, France, Germany and Japan and the remaining 19 from the other member nations — make all but a few loan decisions." This is correct, but each executive director does not have equal voting power. Mr. Tortorice neglects to tell the reader that each director is entitled to 250 votes plus 1 additional vote for each share of stock held. This means that the five executive directors from the developed world have more control over loan decisions.

Next Mr. Tortorice comments on the Sardar Sarovar Dam Project in India. He states that "according to the Indian government the dam would have irrigated 1.8 million hectares of farmland in drought-prone areas." Mr. Tortorice forgets to tell you that in 1992, the Central Water Commission, an office in the Indian Ministry of Water Resources, admitted this estimate was based on an over-estimate of river flow by 17 percent! Furthermore, as students of science and engineering, we should also analyze whether year-round irrigation by canal of an area that is meant to be only seasonally irrigated is sound. Evidence shows that such areas are fertile in the short term, but end up becoming water-logged and saline. By the mid-1980s, 25 million of the 37 million hectares under irrigation in Pakistan were estimated to be salinized, water-logged, or both. According to Indian government studies, over half of the Sardar Sarovar command area is prone to water-logging and salinization. Given these problems, funding the Sardar Sarovar dam does not seem like it was a very good investment by the World Bank.

Mr. Tortorice is also incorrect in writing that "the people who had to move didn't want it [the dam]." During the monsoon of 2000 and 2001 thousands of Indians, many of whom do not live in the valley, came out to support the Satyagraha (non-violent civil disobedience actions) against further construction of the dam and ousting of people. Is it just to ask those with the least political power in society to always sacrifice for the good of the nation, even though none of the benefits make it to them?

Next Mr. Tortorice tells us that "the Bank supports exemptions of user fees for those who cannot afford them," with regards to health care services. He forgets to tell you that in a letter to a member of the U.S. Congress in the fall of 1999, then-World Bank Vice President Eduardo Doryan stated that "experience in and since the 1980s has shown that the poor have not been effectively protected in many cases [from user fees]." A study by the Bank's Operation Evaluation Department reported in 1998 that in Zimbabwe, fewer than 20 percent of those eligible received individual waivers for health user fees. A UNICEF study has shown that user fees are not effective because of administrative barriers to obtaining an exemption; many people do not know about the exemptions, and the decision to give exemptions is at the discretion of local service providers whose performance evaluations are often linked to successfully collecting fees. It is useless for the World Bank to have an exemption program if it does not help those it was intended for.

He also states that "it's only through user fees that the [health] system can be sustained and the Bank can expect to have its loan repaid." Yet the World Health Organization has reported that user fees rarely provide more than 5 percent of health budgets, but disproportionately reduce poor peoples' access to necessary health services. Another strike against the effectiveness of a World Bank initiative.

I agree with Mr. Tortorice when he writes that the World Bank is "simply that, a bank, not a foreign aid organization." The goal of a bank is to get a good return on its investment. The World Bank has done that well. According to the non-governmental organization 50 Years Is Enough, two thirds of the funding provided by the Bank's International Development Association (a program that provides long-term loans at zero interest to the poorest of the developing countries) was spent on repaying past World Bank loans, not on poverty alleviation — a mission that the World Bank has not been very effective in fulfilling the past 58 years.

Payal Parekh is a graduate student in the Department of Earth, Atmospheric, and Planetary Sciences.

AOL's All-Seeing Eye on TV

Philip Burrowes

Perhaps the greatest fear people have of media conglomerates is their potential to grow until they monopolize the airwaves. Yet there seems to have been more cannibalization than cooperation on both sides of the tube. CBS' recent decision, for example, to air repeats of "Amazing Race" on UPN, has generated horrible ratings. "The March to Madness," UPN's hour-long tribute to the NCAA basketball tourney (read: an ad for CBS' broadcast of the Final Four), ran afoul of several UPN affiliates owned by News Corp. If the network champion can't pull this sort of thing off, then who can?

Rupert Murdoch may just have been trying to keep someone else from doing what he had long dreamed: owning the world. While he has indeed amassed a formidable army of venues in various forms of media, their seeming dedication to noninterference has left them largely incoherent. Lately there has been a push to advertise 20th Century Fox films on the Fox Network, but it has actually centered around the work of Lucasfilm. Nor do people seem to realize that it's the same Fox; Murdoch has the goods but not the brand.

Disney's 1995 purchase of ABC (through Capital Cities), given ABC's established name and the Mouse House's merchandising prowess, seemed better tailored to turn television programming into a giant commercial. In reality that has not been the case, for aside from "The Wonderful World of Disney," the Disney brand name's use has been relegated

to the Saturday morning television "ghetto." ABC's bass-ackwards foray into cable — ABC Family — has not been promoted aggressively, no doubt because that channel's previous incarnation under Fox had not benefited significantly from that network's excessive branding. Once again, News Corp. shows up.

Yet the WB has had issues that can't be reasonably blamed on Rupert Murdoch, although Ted Turner makes a pretty good stand-in for him. After taking all its animation off the airwaves of other channels, Warner Bros. faced stiff competition from the Cartoon Network's "Toonami" animation block. The network's response? Simply take the Toonami

NBC was trying to draw people to cable to get a name-brand edge over all the other around-the-clock news outlets. Next time that avid women's Olympic hockey fan thought news, he'd think Microsoft.

name (and occasional show) from the AOL-by-Turner subsidiary. For those of you unwilling to see anything grand and conspiratorial behind kiddie cartoons, look no further than the worlds of auto racing, wherein TNT and NBC constantly promote the other's upcoming programming.

Are we truly missing out on anything due to this lack of synergy? Each attempt described above, after all, doesn't seem to be something we'd want to see repeated elsewhere. Is it something inherent, or something

in the execution?

Maybe it's neither. Consider the past Olympics, both in Sydney and Utah. Following the berating NBC received for airing events "plausibly live," (read part two: tape-delay) in this brave new world of instantaneous online news, the network employed its own form of triplecast. Using MSNBC and CNBC, a much higher number of events could be aired, and more in-depth coverage provided. A similar tactic has been used to cover the post-game interviews and press conferences of NBA Finals games.

Why is that a more respectable route? It's really promoting the station instead of the event. The initial Olympic "triplecast" — the pay-per-view sale of the events in Barcelona — was an economic failure, suggesting there just wasn't that much interest to support large-scale coverage in this country. More remarkably, sports, especially relatively esoteric ones, do not fit well into the programming paradigms of either mini-BC, so it was not as if NBC could have drawn significantly more viewers to its flagship network. Rather, it was trying to draw people to cable, to get a name-brand edge over all the other around-the-clock news outlets. Next time that avid women's hockey fan thought news, he'd think Microsoft.


Okay, so it had its glitches, and NBC will forever dramatize international sporting events to a ridiculously and ironically American-centric extent, but the point stands. Lords cannot reap large payments from their vassals if upon the slightest success the vassal is punished. The same is true of the media emperor; it must make a choice between furthering itself or furthering the empire. At the very least, someone get it over with and put the Time-Warner eye in the middle of AOL's neo-Freemason logo.

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Not Another Palestine

Maral Shamloo

A "no" was all Dick Cheney heard in his tour of 11 countries in the Middle East. A firm "no" to America's attack on Iraq or any renewed attempt to remove him by force, now that war against terrorism seems to be the justification for any action, whether or not it is just.

A unified "no," even from Saudi Arabia and Egypt, the United States' closest allies among the Arab nations, undermined the United States "soft" power: the power to get others to want what you want as Joseph Nye, the Harvard professor, puts it.

But just in case that was not a big enough shock to Bush's administration, Iraq emerged a victor last week, winning a statement of collective Arab opposition to possible U.S. military action.

In my column "Sanctions Help No One" I argued how keeping the sanctions on Iraq would be disadvantageous to the U.S. for many reasons, not the least of which is the increasing hostility towards the United States in the Arab world as a byproduct of U.S. foreign policies. The result of the summit is a further indication toward this claim. Whether or not Saddam's government is considered legitimate by the Arab nations, he has managed to earn their sympathy, which might well be a decision driven by public pressure.

What is more interesting is America's reaction to the negotiations. Up until the summit, America's conditions for lifting the sanctions and even normalizing relations with Iraq were the exact terms to which Iraq had committed in the Beirut summit, namely recognition of Kuwait's sovereignty, cooperation in seeking a definitive solution to the issue of the Kuwaiti prisoners and perhaps most importantly, resumption of the dialogue between Iraq and

the United Nations on the UN inspectors' return.

However, in response to Iraq's movement towards meeting what the U.S. claimed to be its demands from the Iraqi government, the U.S. immediately cast doubt on Iraq's intentions and claimed that "the neighbors have enough experience with Iraq to know the value we should place on Iraqi promises." (Richard Boucher, the State Department spokesman).

The U.S. might wish to ignore it, but the summit carried a blunt message: disproportionate and unjustified force against Iraq will not be tolerated.

The Arab summit's stance on the Palestinian-Israeli crisis is also of imperative importance to definition and clarification of the relations between the U.S. and governments in the area. The peace initiative formulated by Prince Abdullah of Saudi Arabia, now formally endorsed by the whole Arab world, opens a new chapter in the political book of the Middle East. Although Israel is demonstrating the most militant reactions that have been practiced for more than a decade, the conditions for a peace agreement with Israel remain the same: complete withdrawal from the occupied Arab territories to the 1967 borders. After 35 years of war, terror and occupation, 35 years of relentless American and hence Western support for Israel, the demands stay the same.

The Arab summit once again demonstrated the long forgotten pan-Arab responsibility and support network that holds the Arab population together. The summit declaration will need careful reading by the U.S. and its allies as they consider their policies towards the region as a whole in the months ahead.

What the Middle East is concerned with at the moment is putting an end to the bloody situation in Israel. Making a second Palestine out of Iraq is simply out of the question.

Saving Japan

Basil Enwegbara

Everyone was taken by surprise. Even the world's leading economists could not see it coming. Japan, once the world's economic miracle, guided by the samurai bureaucratic warriors of the Ministry of International Trade and Industry and the Ministry of Finance, became grounded in 1990. Since then the Japanese economy has continued unabatedly deeper and deeper into recessions.

As deflation causes prices to fall at about two percent annually and things cost less and less, everyone including leading companies and banks now prefers sitting on cash to investing in the real economy. Even consumers have discovered that holding cash earns higher returns since goods bought today will be cheaper tomorrow and even cheaper the day after tomorrow. But the same deflation that is making things cost less and less is also shrinking the world's second largest economy to such a great extent that increased loan defaults, corporate bankruptcies, and unemployment are getting out of control.

Without clear reform policies, confusion has grown. Experts now concur that the days of Japan as the world's second largest economy are numbered. This convergence of opinion is convincingly reinforced as over \$2 trillion in nonperforming bank loans are exposing leading banks such as Mizuho Financial Group, Mitsubishi Tokyo Financial Group, UFL Holdings, and SMBC to irreconcilable risks. Even depression economists, once with history and theoretical tools, now are reexamining and doubting their own expertise as Japan's recession drags the country into the zone of an emerging economy comparable to Botswana.

With domestic public and private institutions increasingly exposed to great risks, most economists now consider Japan a threat to the global economy. Even the Japanese people are increasingly accepting this view with anger, as they come to terms with this reality. Their anger, as they could not believe their eyes, is over how could it happen to an economy they all worked hard to build. The frustration grows into hopelessness because they could not do anything other than watch the economy fall deeper and deeper into recession.

But why has this recession gone out of hand? Why is it that reforms remain difficult to come by? Does this mean the failure of Japan's economic model? Here is another contraction; how could Japan today become a global economic liability even though it still remains the world's number one creditor nation with \$1.3 trillion? It took a magisterial inquiry to find out the reality of the present devastating economic chaos Japan is in. The chaos will continue as long as there are no foreseeable solutions, as long as Japanese people continue to hide from these realities, as long as they continue to embrace their predatory behavior and planned economic system rather than change to a free-market, free-for-all economic system.

But the most important lesson to learn from this inquiry is that the neo-mercantilist economy so far aggressively driven by great export orientation has long since become old fashioned and irrelevant with the end of the Cold War. It revealed that why it lasted was simply because America and its European allies tolerated it as the Cold War gesture to Japan. But this gesture could no longer continue in the present post-Cold War period, especially since Japan is no longer strategic to the world's only superpower and largest economy. Therefore, not only did the end of the Cold War ground an empire-building economy, but it also made it possible for the Japanese game to be replayed back to Japan. It has come to the point that Japan must agree to play by the new rule set for free competition, or should be out of the game entirely.

But even without the end of the Cold War, globalization alone would have forced Japan to abandon the empire building economic system and free ride on others' domestic markets while tightly protecting its own domestic market. Or at least, it would have challenged Japan's model of running two parallel economies, where one is a vibrantly competitive economy that is externally focused, and the other one is a deeply inefficient and corrupt economy that is internally protected.

There are two sins of this empire building economy of Japan. One is using the money cheaply extracted from the taxpayers (mostly through the Postal Savings Bank) to finance neo-mercantilists to aim not at profit but at building market share that drives Japan's foreign counterparts out of competition with cheaper and better products, particularly in consumer electronics and automobiles. The other is to at the same time tightly maintain a closed domestic economy led by the samurai bureaucrats and the old political guards of the Liberal Democratic Party, who artificially create domestic monopolies reinforced by corporation-government relationships.

It is this structural corruption that is mutually reinforced by ties between government and business, between independent entities, and between management and labor that has sustained the two-economy system that rewards cronies. Because everyone is fully aware that the system's purpose is empire building, no one opposes it. To support it at all costs, everyone does their part including maintaining high savings, low consumption, and high exports for market share rather than for profit. The government further primes the system with domestic monopoly and de facto protection.

But as Japan's economic engine gradually runs into grinding recession, economists now offer all forms of rescue measures. Leading economists like Richard Katz believe the solution is in doing away with what they see as the fundamental structural flaws. To them that should include dramatic structural reforms of the domestic economy, from the privatization of public utility firms, to competitive financial markets, to an efficient and transparent banking system. But world-respected economists like Lester Thurow fail to agree that those reforms are sufficient to turn the economy around, without Japan dealing with the country's inherent communitarian and familialist culture. Krugmanian economists are singing an entirely new song. They now blame miscalculations and the power of panic for the woes of this recession rather than Japan's flawed economic model.

No matter which views are convincing, it is still in the best interest of the Japanese people to embrace major reforms. These reforms no matter what they are, cannot have significance if they fail to address Japan's present style of capitalism by advancing economic transparency, efficiency, and democracy. It is here that Lester Thurow was completely right as he pointed out the inherent danger of communitarian culture frustrating true capitalism. Therefore, no matter how painful these changes might look, the Japanese people should realize that the changes are their only way to come out of recession.

There are great dangers in running huge budget deficits as a way of buying time. But even the "buying time" strategy will soon become more complicated, especially when the working-age population decline begins to impact the economy. In fact, the Japanese people still have all that is required to turn the economy around. They have a highly educated workforce, sophisticated managerial and entrepreneurial know-how comparable only to that of the U.S.; modern capital stock, a good tax regime, and democratically stable government.

MIT Department of FACILITIES

CAMPUS CONSTRUCTION UPDATE

Stata Center

A new pedestrian walkway has been installed outside Building 57 which changes access to the Alumni Pool. Police detail will be on site when trucks are present at Stata loading area.

Zesiger Sports & Fitness Center

Removal of scaffolding is in progress. Accesses to W34 and Kresge Auditorium may be congested as construction continues.

Dreyfus Chemistry Building

Some of the sections of the building will be sealed due to decontamination and asbestos removal. Accessibility to certain areas of the east corridors will be restricted as work continues.

70 Pacific Street

Interior drywalling continues. Painting, floor tiling, and installation of bathroom finishes are underway.

Vassar St. Utilities

Sewer replacement work has begun in Vassar St. from Building 42 heading west. Traffic flow and parking may be affected near the work zone. Drain construction is underway near the Stata site. Truck and machine movement may cause delays. The parking lot between Buildings 45 and 48 is closed to allow for utility construction.

Memorial Drive Traffic Signals

The Traffic Lights at Wadsworth and Endicott Streets are fully installed. Testing of the signals is now underway. Landscape work will begin later in the spring.

Mass Ave Storm Drain

Workers will be installing a water main across Albany Street. No Parking signs will be posted on Albany Street from Mass. Ave. to Cross Street. Albany Street west of Mass. Ave. may be closed and a detour will be in effect. The street will remain open to local traffic.

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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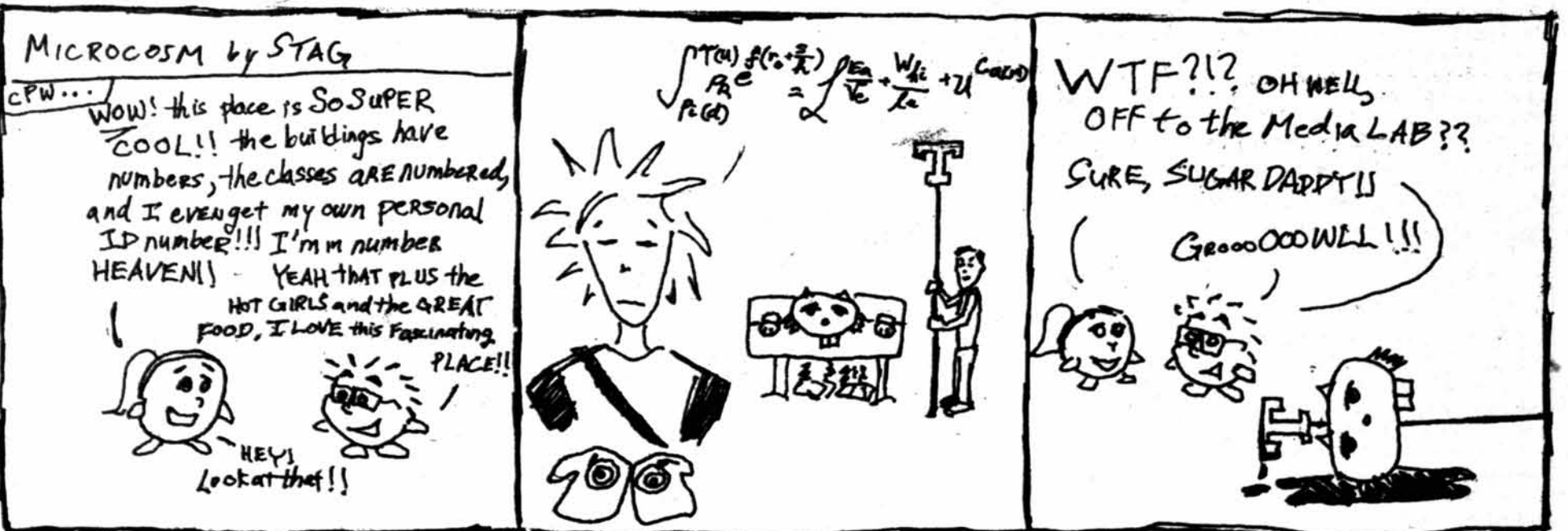
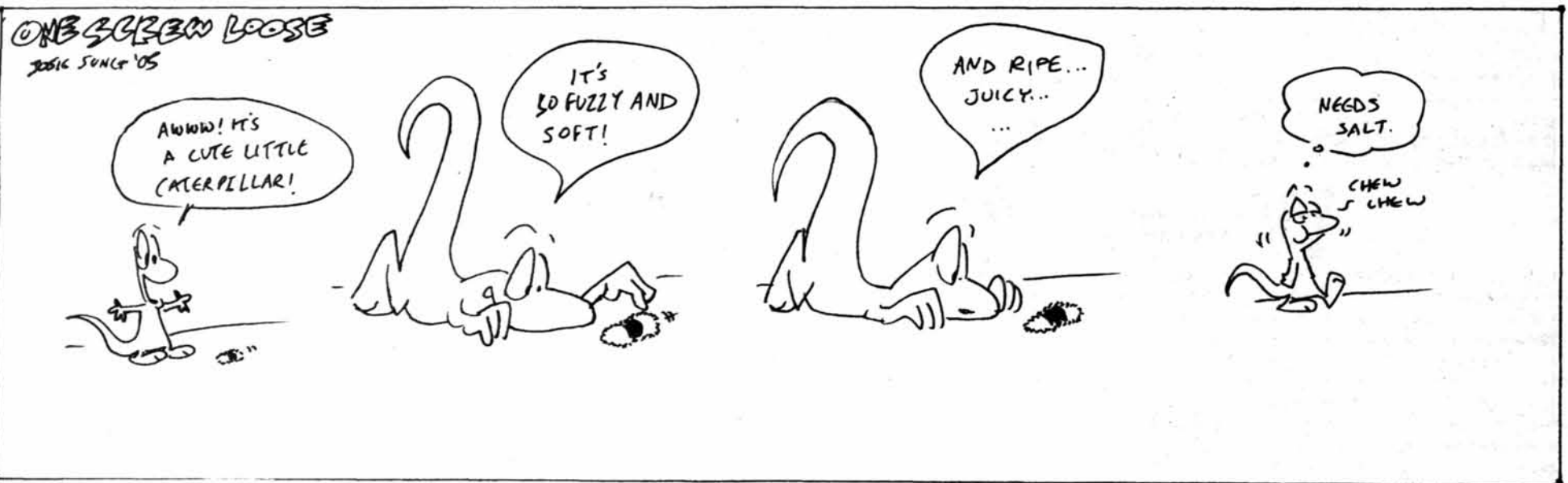
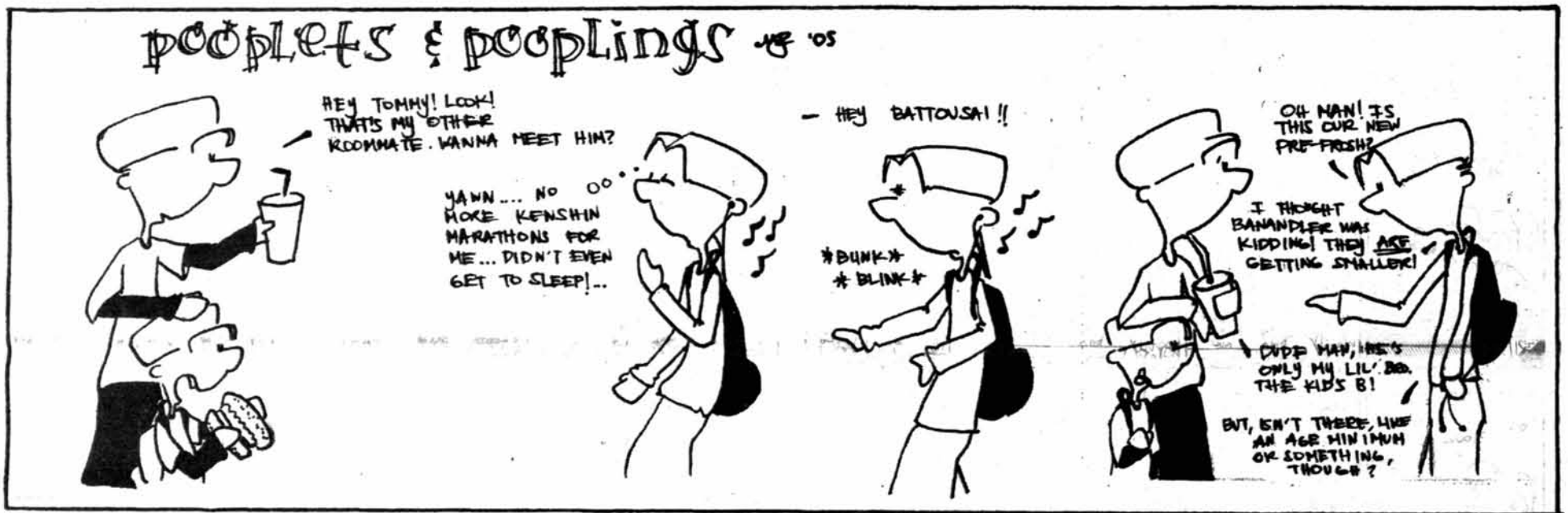
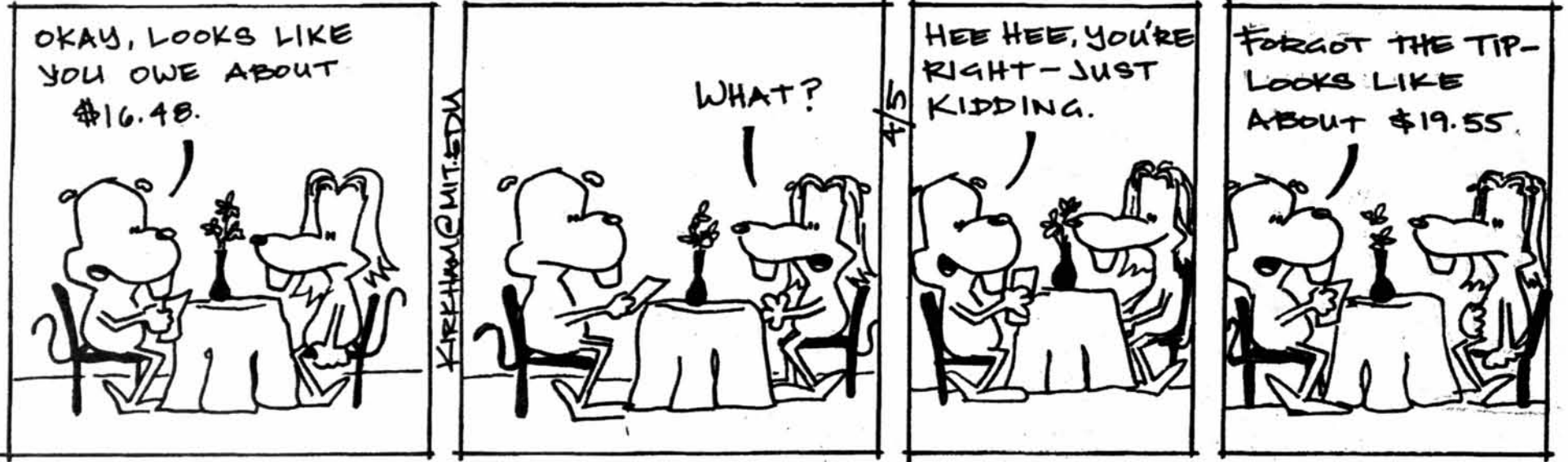
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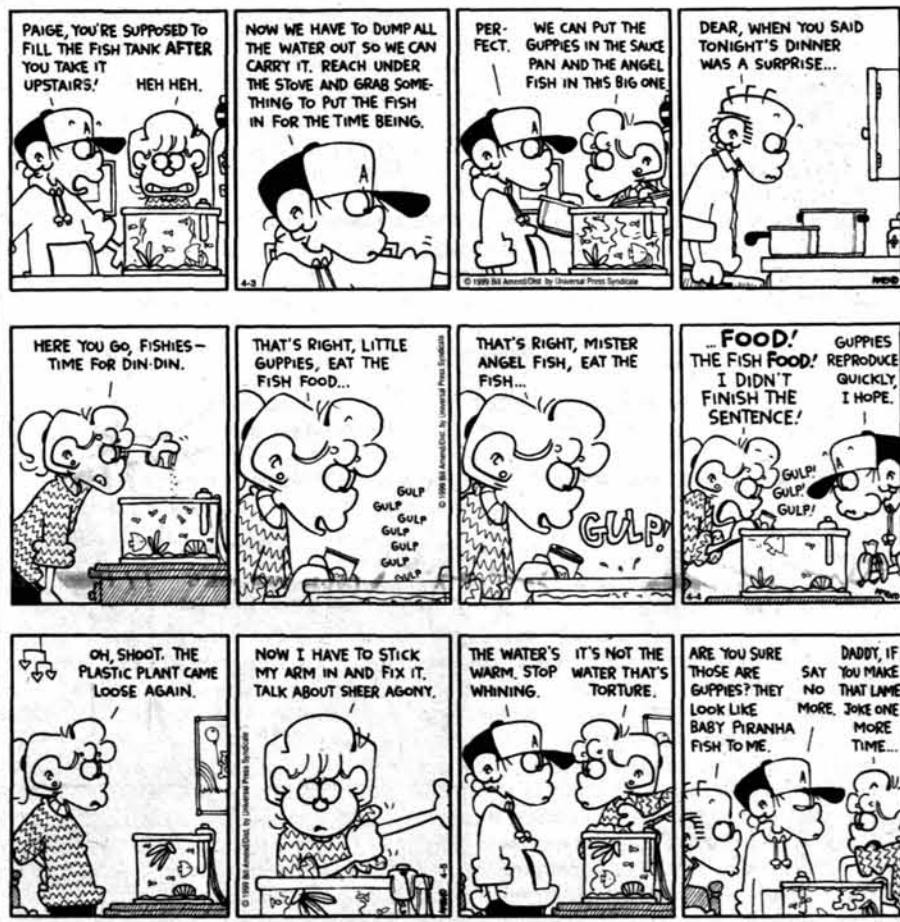
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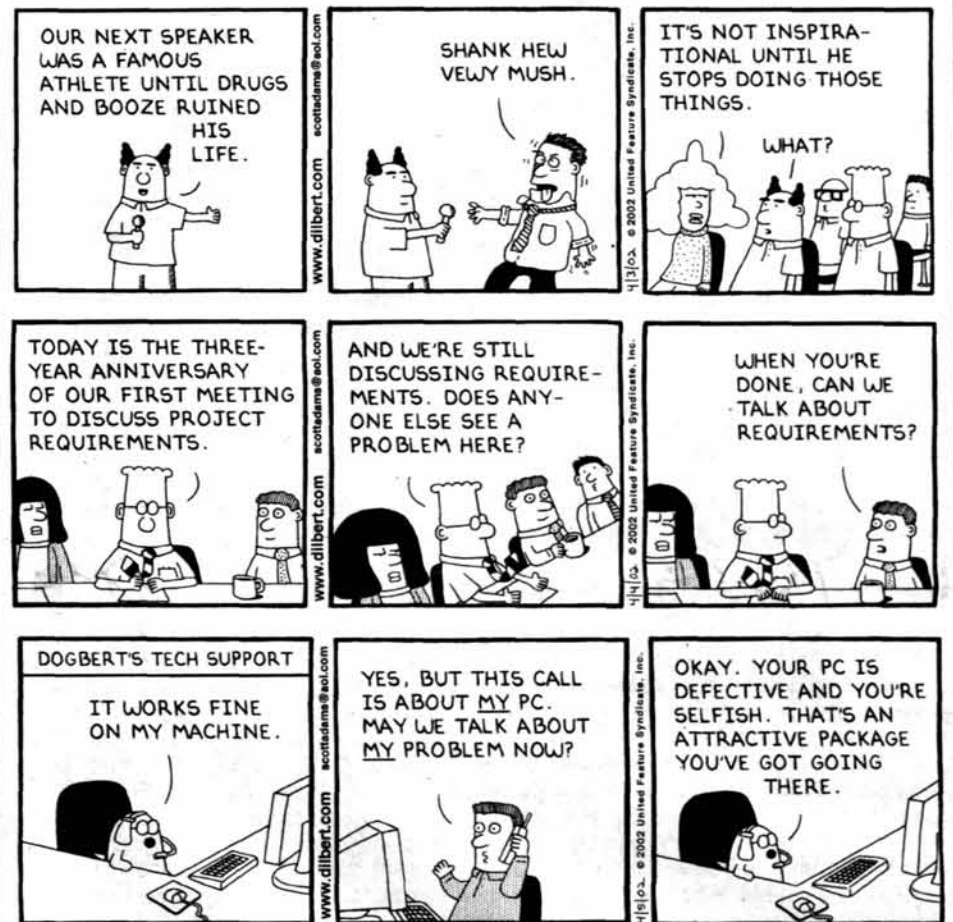
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Events Calendar

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

Friday, April 5

- 11:00 a.m. - 1:00 p.m. - Campus Preview Weekend Arts Reception.** Reception with food, music, arts freebies, conversation and info about MIT's arts programs for admitted pre-frosh and their families. Free. Room: Kresge Lobby. Sponsor: MIT Office of the Arts.
- 12:00 p.m. - 1:30 p.m. - Support Staff Ice Cream Social.** Social gathering for all MIT support staff sponsored by the Working Group on Support Staff Issues. Free. Room: Bush Room 10-105. Sponsor: Working Group on Support Staff Issues.
- 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.
- 2:00 p.m. - 4:00 p.m. - MIT Sawyer Series, Modern Times, Rural Places.** "The Portage: A Place in Time." Free. Room: MIT, Building E51, Room 095 (Basement). Sponsor: STS.
- 2:30 p.m. - 4:00 p.m. - "Racism in Europe."** Michel Wieviorka is one of France's leading sociologists. Strongly influenced by the theoretical works of Alain Touraine, and yet his essays are always original and provocative. Over the past decade, he has tried to respond to the re-emergence of racism in France. Michel Wieviorka teaches at the Ecole des Hautes Etudes en Sciences Sociales (EHESS), in Paris. In addition, he is the Director of CADIS (Centre d'Analyse et d'Intervention Sociologique) and of the monthly magazine "Le Monde des Debats." Co-author and editor of nearly 23 works, Michel Wieviorka is known as a specialist of a number of subjects, from racism and multiculturalism to social movements and terrorism. Free - Refreshments will be provided. Room: E38-615 (CIS conference room). Sponsor: MIT France Program.
- 3:00 p.m. - 4:00 p.m. - Mechanical Engineering Seminar.** "Dynamic Characterization and Identification of Parallel Kinematic Mechanisms." Free. Room: 3-133. Sponsor: ME Seminar Series.
- 3:00 p.m. - 5:00 p.m. - Resource Center CPW Night.** The special CPW night at the new Resource Center for Gays, Lesbians, Bisexuals, Transgenders and Friends. The Resource Center is regularly open on Mondays, Tuesdays and Fridays and provides literature, videos, various educational materials, and simply a nice place to hang out and find other people to talk to. Free. Room: 50-306. Sponsor: GaMIT.
- 3:00 p.m. - 4:15 p.m. - Design of Next-Generation Protein Therapeutics: A Marriage of Molecular and Cell Engineering.** Chemical Engineering Department Spring Seminar Series. Free. Room: 66-110. Sponsor: Chemical Engineering.
- 4:00 p.m. - 6:00 p.m. - Fellowship at Killian Court!** There is christian community at MIT?? What about Science, Truth and Reason? We've got all that, and the dip. Come by to meet some brothers and sisters across the campus. Come by to find out if Jesus is real and is the truth. Or come by and join a team for some ultimate frisbee action! All fellowships will be present, and food in multiple forms will be available. Hope to see you there! Free. Room: Killian Court. Sponsor: Asian Christian Fellowship.
- 4:00 p.m. - 5:00 p.m. - PSFC Seminar.** Electromagnetic Wave Studies in 2D and 3D Plasmas. Free.

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.

- Room: NW17-218. Sponsor: Plasma Science and Fusion Center.
- 4:15 p.m. - 5:15 p.m. - Planar Triangulations and a Brownian Snake.** Refreshments will be served at 3:30 PM in Room 2-349. Free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.
- 4:30 p.m. - 5:30 p.m. - LGBT CPW Welcome Reception.** An informative LGBT CPW Welcome Reception to tell incoming freshmen about services and resources available on campus. Parents are welcome. Free. Room: 5-104. Sponsor: LGBT Issues Group, GaMIT.
- 5:00 p.m. - Eloranta Summer Undergraduate Research Fellowships-Proposal Deadline.** Peter J. Eloranta Summer Undergraduate Research Fellowships-Deadline for submission of proposals. Room: Academic Resource Center, 7-104. Sponsor: Academic Resource Center, UROP.
- 5:00 p.m. - Vera List Prize Competition Deadline.** Competition for \$500 prize to full-time MIT student who demonstrates unusual and thoughtful expression on some aspect of contemporary art (performance art, architecture, an individual artist or work or art, an art movement, etc). Submit by 5 p.m. Free. Room: Rm 14E-303. Sponsor: Program in Writing and Humanistic Studies, List Visual Arts Center.
- 5:30 p.m. - 6:00 p.m. - (CPW) Science Fiction Society Meeting.** Our weekly meeting in the Library. Meet us, hear us babble, talk to us about science fiction and fantasy, or just wander through the collection. Free. Room: W20-473. Sponsor: Science Fiction Society, MIT.
- 6:00 p.m. - 7:30 p.m. - Bradford and Barbara Washburn: Reminiscences of Mt. McKinley, the Matterhorn, Mount Everest, and two lifetimes of joyful adventures and discoveries.** Happily married for 61 years, Brad and Barbara are legends in Boston. As explorers, mountaineers, and cartographers they have led mapping expeditions ranging from the top of Mount Everest to the bottom of the Grand Canyon. Together they pioneered aerial photography, beginning with early surveys of Mount McKinley from the open door of a Bellanca skiplane in the 1930's, and culminating with the Learjet orthophotography of Mount Everest. The definitive maps of the Grand Canyon and Mount Washington are among their achievements. Brad and Barbara are the parents of the modern Boston Museum of Science, spanning the Charles River. Brad led the museum for nearly 40 years. Together they built it into a national treasure. It was the first in the world to bring natural history, physical sciences, medical sciences, and a planetarium together under one roof. But most people know the Washburns as explorers. Barbara is the first woman to climb Mount McKinley, the mother of three children, and veteran of numerous major ascents and wilderness trips. Brad is renowned as one of the greatest landscape photographers of all time. Ansel Adams once wrote: "Bradford Washburn is one of the very few people who have combined spectacular experience in the wilderness with equally spectacular achievements in the world of civilization. One never knows what next to expect from this roving genius of mind and mountains, but whatever it is, we know it will be excellent and effective." Free. Room: 10-250. Sponsor: GO (Global Opportunities - MIT Expeditionary Alliance).
- 6:00 p.m. - 7:30 p.m. - Integrating Work and Faith.** Mens et Manus et Christ et Tu: Jim Bruce, MIT Professor and Vice President of Information Systems will lead us in a talk / interactive discussion

Events, from Page 9

about how we can integrate our faith and work. Free. Room: 4-231. Sponsor: Graduate Christian Fellowship.

7:00 p.m. - Training Day. Free for Prefrosh! The toughest streets in L.A. are watched over by veteran cop Alonzo Harris (Denzel Washington, Academy Award Best Actor 2002). When rookie cop Jake Hoyt (Ethan Hawke) sees a fast route to making detective by going through the toughest ranks of the LAPD, he has no idea what he is in for his first day on the job with Harris. Hoyt is taken into the depths of seedy drug underworld of Los Angeles for a frightening dose of what Harris calls "real policing." From the moment these two characters meet we realize that their approaches to fighting crime, while both effective, are going to collide head on. Training day is a test for Hoyt but this film also challenges its audience to question their morals, ideals, values and define how far they would go to get justice. \$3. Room: 26-100. Sponsor: LSC.

7:00 p.m. - MIT Anime Club Weekly Screening. MIT Anime Club Weekly Screening. "Read or Die" Trilogy and Cowboy Bebop Movie: "Knockin' on Heaven's Door" and "Black Heaven" (1-3). 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. Free. Room: Rm 6-120. Sponsor: MIT Anime Club.

7:00 p.m. - 9:00 p.m. - Autonomy and Freedom from Fear. Keynote Speaker: Susan Brison, Dartmouth College. Society of Women in Philosophy (SWIP). Free. Room: E51-151. Sponsor: Women's Studies Program. Linguistics and Philosophy; Dean of Humanities, Arts, and Social Sciences; Dean for Graduate Students.

7:00 p.m. - 9:15 p.m. - Large Group : Seeking International Justice. Join Asian Christian Fellowship as we meet to hear a talk on "Seeking International Justice." We will have a time of worship, prayer, and fellowship, and food! yay! Free. Room: McCormick Brown Living Room. Sponsor: Asian Christian Fellowship.

8:00 p.m. - "Classic American Theater": Annual Campus Preview Weekend Concert. (MIT American Music Series-March 2-May 10). The MIT Wind Ensemble and MIT Festival Jazz Ensemble (Fredrick Harris, music director) and the MIT Concert Choir (William Cutter, music director) will collaborate in an evening of light music for winds, brass, and percussion. The performances will also feature a special arrangement by Cutter of American musical theater favorites for chorus and chamber ensemble. Rahul Sarathy '03, will be the trumpet soloist with the MIT Wind Ensemble. chorus and chamber ensemble. 7:15 p.m. Pre-concert talk on "Music at MIT." Free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

8:00 p.m. - 12:00 a.m. - Spring Dance Festival. Come for two dance workshops and party at 9 p.m.! See <http://mitdbd.mit.edu> for workshop schedule and pricing. Starting at \$2. Room: Lobby 13. Sponsor: MIT Ballroom Dance Team.

8:00 p.m. - Dance Troupe Spring Concert. Dance Troupe is a student run organization and all pieces in the concert are student choreographed. A wide variety of dance styles, including modern, ballet, tap, jazz and funk is featured. \$6 in advance, \$7 at the door (\$1 discount for pre-frosh). Room: Kresge Little Theater. Sponsor: DanceTroupe.

8:00 p.m. - 9:30 p.m. - Roadkill Buffet CPW Show! Come experience the touch, the feel, the amazing improv comedy of Roadkill Buffet. So much freshly prepared humor, you'll feel slightly seasick afterwards. Best of all, it's FREE! Free. Room: 35-225. Sponsor: Roadkill Buffet.

8:00 p.m. - "The Anomalous Museum: Arts Spaces in Institutions of Higher Learning." The final program in the second season of ABCD, Arts Boston Contemporary Dialogues, a series of annual panel discussions focusing on issues of interest and concern to the fine arts community of Boston. Bill Arning, Moderator - Curator, MIT List Visual Arts Center. Laura Donaldson, Acting Director of the Gallery and Visiting Artist Program at Montserrat College of Art, Beverly. Joe Ketner, Director Rose Art Museum of Brandeis University. Linda Norden, Associate Curator of Contemporary Art, Fogg Art Museum, Harvard University. Judith Tannenbaum, Richard Brown Baker Curator of Contemporary Art, Museum of Art, Rhode Island School of Design. Free. Room: Bartos Theater. Sponsor: List Visual Arts Center.

9:00 p.m. - 11:00 p.m. - Club Z. Enjoy live jazz, free desserts and refreshments. Meet new people from all over MIT. Win gift certificates to J. Crew and BestBuy. Free. Room: 20 Chimneys (Student Center 3rd Floor). Sponsor: ClubZ.

10:00 p.m. - Training Day. Free for Prefrosh! \$3. Room: 26-100. Sponsor: LSC.

Saturday, April 6

11:00 a.m. - 5:00 p.m. - Science Fiction Library. Here there be dragons; also spaceships. Also over 90 percent of all science fiction (including fantasy) ever published in English. Browse, read, whatever. Free. Room: MITSFS, W20-473. Sponsor: Science Fiction Society, MIT.

12:00 p.m. - 3:00 p.m. - ESP Open House. Imagine the chance to share all of your passions. ESP gives you that chance - to teach anything you want. Come hear about teaching for the Educational Studies Program, a volunteer program that offers enrichment classes to high school students, right here on the MIT campus. Free. Room: ESP - W20-467. Sponsor: Educational Studies Program, The.

12:00 p.m. - 3:00 p.m. - Solar Car Tour w/Food. Tour the MIT Solar Electric Vehicle Team lab. Everyone is invited! Free pizza! Meet for van pickup at 12 p.m., 1 p.m. and 2 p.m. Free. Room: Meet in Lobby 7. Sponsor: Solar Electric Vehicle Team, MIT.

2:30 p.m. - 4:00 p.m. - Ice Cream Fiesta. In order to satisfy your sweet tooth Burton Conner is providing Ice Cream to the pre-frosh and all of the MIT community. Free. Room: In front of Burton Conner. Sponsor: Burton-Conner House.

3:00 p.m. - SGBIS. Spring Greater Boston Invitational Sing. Come hear the A Cappella groups of MIT. FREE. Room: 10-250. Sponsor: Chorallaries of MIT, The, Cross Products, Logarithms, MIT, Muses, The MIT, Techiya, Toons, Resonance of MIT A Capella Group.

3:00 p.m. - 5:00 p.m. - ATS Dessert Study Break. Come join members of MIT's Taiwanese-American community for our study break this afternoon. Meet and hang out with Taiwanese-American students currently attending MIT, as well as your future classmates. Enjoy yummy desserts and pearl milk tea. Come to ask us any questions you may have - about the institute, our community, anything and everything else - we'd all love to help out. Free. Room: 8-119. Sponsor: Association of Taiwanese Students, MIT.

4:00 p.m. - Dance Troupe Spring Concert. Dance Troupe is a student run organization and all pieces in the concert are student choreographed. A wide variety of dance styles, including modern, ballet, tap, jazz and funk is featured. \$6 in advance, \$7 at the door (\$1 discount for pre-frosh). Room: Kresge Little Theater. Sponsor: DanceTroupe.

6:00 p.m. - 9:00 p.m. - United Christian Organization Potluck. Come and get some great home-made free food, fellowship, and fun! Meet Christians at MIT and ask them all manner of questions! (examples: what is the integral of $(\sec x)^2$? Do people at MIT ever shower? (j/k)) Stay as long as you want getting some spiritual food (worship) or playing games after dinner. Free. Room: McCormick Brown Living Room. Sponsor: Asian Christian Fellowship.

7:00 p.m. - The Business of Strangers. Free for Prefrosh! Debut director Patrick Stettner's dark thriller about a successful businesswoman (Stockard Channing) and her young assistant (Julia Stiles) who toy with a slow-witted businessman (Fred Willard) while stuck at an airport hotel. \$3. Room: 26-100. Sponsor: LSC.

7:00 p.m. - MIT South Asian Cultural Show. Undergraduate and graduate student performers present MIT's diverse South Asian culture, ranging from Bengali singing to traditional Gujarati folk dances. \$2. Room: Kresge Auditorium. Sponsor: Paksmit, South Asian American Students, Sangam, Bangladeshi Student Association,.

7:00 p.m. - 9:00 p.m. - Autonomy and Freedom from Fear. Conference. Keynote Speaker: Susan Brison, Dartmouth College. Society of Women in Philosophy (SWIP). Free. Room: E51-151. Sponsor: Women's Studies Program. Linguistics and Philosophy; Dean of Humanities, Arts, and Social Sciences; Dean for Graduate Students.

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. - 10:00 p.m. - GaMIT movie night. GaMIT, the MIT LGBT group devoted to insuring the existence of a queer-positive environment at MIT, is featuring the movie "Get Real" starring Ben Silverstone and Brad Gorton. Snacks will be provided. Free. Room: 50-306 (Walker Memorial, 3rd floor). Sponsor: GaMIT.

8:00 p.m. - Dance Troupe Spring Concert. Dance Troupe is a student run organization and all pieces in the concert are student choreographed. A wide variety of dance styles, including modern, ballet, tap, jazz and funk is featured. \$6 in advance, \$7 at the door (\$1 discount for pre-frosh). Room: Kresge Little Theater. Sponsor: DanceTroupe.

9:00 p.m. - Ivy Plus Virtual Career Fair. Looking for a job? Check out the Ivy plus Virtual Career Fair. See details at <http://web.mit.edu/career/www>. Free. Sponsor: OCSA.

10:00 p.m. - The Business of Strangers. Free for Prefrosh! Debut director Patrick Stettner's dark thriller about a successful businesswoman (Stockard Channing) and her young assistant (Julia Stiles) who toy with a slow-witted businessman (Fred Willard) while stuck at an airport hotel. \$3. Room: 26-100. Sponsor: LSC.

Sunday, April 7

1:30 p.m. - 3:15 p.m. - MITR - My Friend (English movie with an Indian theme). Special movie screening hosted by SANGAM - the Indian Students Association. \$5 (\$3 for MIT students). Room: 10-250. Sponsor: Graduate Student Council, Sangam.

2:00 p.m. - Dance Troupe Spring Concert. Dance Troupe is a student run organization and all pieces in the concert are student choreographed. A wide variety of dance styles, including modern, ballet, tap, jazz and funk is featured. \$6 in advance, \$7 at the door (\$1 discount for pre-frosh). Room: Kresge Little Theater. Sponsor: DanceTroupe.

4:00 p.m. - The Vega String Quartet. Wendy Yun Chen, violin; Jessica Shuang Wu, violin; Yinzi Kong, viola and Guang Wang, cello perform Schubert's Quartetsatz, Soonjung Suh's Reminiscence (premiere) and Debussy's Quartet. Free. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

4:00 p.m. - Sashank, Carnatic Flute. With Ganesh Prasad, violin; Satish Kumar, mridangam and Kanijira; Radhakrishnan, ghatam and Guruaj, morsing. Presented by MITHAS (MIT Heritage of South Asia) in cooperation with Sangam and the New England Hindu Temple. Having made a sensation with his playing since his debut at the age of 11, Sashank has continually developed his playing to include alternate flute fingerings to produce music of unique charm and original sound. \$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).

6:00 p.m. - 9:00 p.m. - Grains of Rice: A Celebration of Asian Cultures. Annual pan-Asian ethnic banquet and multicultural show, sponsored by 13 student groups and 8 academic departments. Featuring performers from a multitude of MIT Asian student groups as well as a cultural feast with dishes from various Asian countries. This year's program includes spoken-word poets from Brown University. \$8 presale, \$10 door. Room: Walker Memorial Hall. Sponsor: Asian Pacific American Caucus, Association of Taiwanese Students, MIT, Chinese Students Club (MITCSC), Filipino Students Association, Japanese Society of Undergraduates, Malaysian Students Association, MIT, Thai Students at MIT, Undergraduate Association, Vietnamese Students Association, Foreign Languages & Literatures, EECS, Natya, International Students Office, Bangladeshi Students Association, MIT Bhangra Club, Oori, Council for the Arts, Architecture, Civil and Environmental Engineering, Literature Section, Materials Science and Engineering, Mathematics, MIT Fund, Sloan School of Management.

7:00 p.m. - Training Day. Free for Prefrosh! \$3. Room: 26-100. Sponsor: LSC.

7:00 p.m. - 9:00 p.m. - Autonomy and Freedom from Fear. Conference. Keynote Speaker: Susan Brison, Dartmouth College. Society of Women in Philosophy (SWIP). Free. Room: E51-151. Sponsor: Women's Studies Program. Linguistics and Philosophy; Dean of Humanities, Arts, and Social Sciences; Dean for Graduate Students.

10:00 p.m. - The Business of Strangers. Free for Prefrosh! Debut director Patrick Stettner's dark thriller about a successful businesswoman (Stockard Channing) and her young assistant (Julia Stiles) who toy with a slow-witted businessman (Fred Willard) while stuck at an airport hotel. \$3. Room: 26-100. Sponsor: LSC.

Monday, April 8

12:00 p.m. - 1:00 p.m. - Summer Camp Briefing. An overview of resources to help identify and select day camp and summer enrichment programs for children. Free. Room: 16-151. Sponsor: Family Resource Center.

12:00 p.m. - 1:00 p.m. - Working Group Recycling Committee Meeting. Committee Meeting of Working Group Recycling (WGR) task force. Open to all interested faculty, staff and students who would like to help improve recycling at MIT. Free. Room: Adler Conference Room 39-327. Sponsor: Working Group on Support Staff Issues.

2:00 p.m. - 3:30 p.m. - Why So Slow: The Advancement of Women. Why do so few women occupy positions of power and prestige in every field? To achieve parity we have to know what the problems are as well as what the problems are not. The data show that there has been progress but that a stubborn problem remains: advancement is slower for women than for men in every profession. That stubborn problem is not (or not solely) due to too few women in the pipeline, inequitable child care arrangements, or women's "choosing" to leave the professions. Rather, the ubiquity of women's slow advancement requires a general explanation, which this talk will offer. The explanation uses the concepts of gender schemas and the accumulation of advantage. Gender schemas lead both men and women to see men as more competent and able than women, to respond more favorably to male than female leaders, and to attend and defer more to men than to women. Many of the cases in which a woman is disadvantaged are of small scale. The notion of the accumulation of advantage demonstrates the importance of even small-scale disadvantages which mount up over time. The gender schemas analysis allows us to devise appropriate remedies at the institutional level and at more individual levels. Room: Building 34 Room 401. Sponsor: MIT School of Engineering.

3:00 p.m. - 4:00 p.m. - EECS Special Seminar. Capacity and the Separation Theorem in Ad-Hoc Wireless Networks. Free. Room: RLE Conference Room 36-428. Sponsor: Research Lab of Electronics.

3:00 p.m. - 4:15 p.m. - Special Physics Colloquium. Cascades and Singularities: Droplet Fission and Selective Withdrawal. Free. Room: 2-190. Sponsor: Physics Department.

3:00 p.m. - "Cinema Contemporain et Critique Feministe." Talk (in French) by Genevieve Sellier. Free. Room: 14E-310. Sponsor: Foreign Languages & Literatures. MISTI-France.

3:30 p.m. - 4:30 p.m. - Nondestructive Evaluation Technology for Nuclear Structural Materials. American Nuclear Society/Nuclear Engineering Department Seminar Series. Free. Room: NW14-1112. Sponsor: Nuclear Engineering.

4:00 p.m. - 5:00 p.m. - "Hilbert 16th problem and cyclicity of polycycles." Free. Room: 4-159. Sponsor: Differential Geometry Seminar. Department of Mathematics.

4:00 p.m. - 5:00 p.m. - Mechanical Engineering Seminar - Fast and Robust: Hexapedal Robots via Shape Deposition Manufacturing. Despite recent advances in control and artificial intelligence, today's robots lack the robustness and versatility of even the simplest of animals when operating in unstructured environments. This observation has prompted an interest in biomimetic robots that take design and control inspiration from biology. In nature, structural compliance and damping are not suppressed, but exploited. Dynamic motion is achieved not by high-bandwidth control, but by the use of passive properties in structures and actuators that provide not only stability and disturbance-rejection, but also mechanisms for increased efficiency through energy storage and return. However, even biomimetic robotic designs are compromised by the complexity and fragility that result from using traditional engineering materials and manufacturing methods. Thus, biomimetic design and control should be combined with structures that mimic the way biological structures are composed, with embedded actuators and sensors and spatially-varied materials. This proposition is made possible by a layered-manufacturing technology called Shape Deposition Manufacturing (SDM). Room: 3-270. Sponsor: Mechanical Engineering Dept.

4:30 p.m. - 6:00 p.m. - "Introducing the Euro: The Challenging Task of Policy Formulation." Speaker will speak about Europe's initial experiences with introducing a common currency, the Euro. He will analyze how the European central bank as well as the governments of member states are adjusting to the change in financial sovereignty and explore the prospects for increased European integration. Free. Room: E38-615 (CIS Conference Room). Sponsor: History Office, Political Science Dept. MISTI.

5:30 p.m. - 7:15 p.m. - The Resilient City Colloquium: Trauma, Recovery and Remembrance. MIT's Resilient City project was conceived in response to the terrorist attacks that destroyed New York's World Trade Center on Sept. 11, 2001. The colloquium will examine critically how cities in the past have endured traumatic episodes, and prevailed to establish new order out of chaos and devastation. Weekly lecture series. Free. Room: Room 10-485. Sponsor: Department of Urban Studies and Planning.

7:30 p.m. - 8:30 p.m. - Stress and TMJ. Temporomandibular joint (TMJ) dysfunction causes pain and "popping" in the jaw and can be related to stress. Come learn about this problem and what can be done to treat it. Free. Room: W20-Private Dining Room 3. Sponsor: MIT Medical.

7:30 p.m. - 9:30 p.m. - Hungarian Folk Dancing. Mezősegi folk dance classes. Free. Room: 1-371. Sponsor: Hungarian Student Association of MIT.

10:00 p.m. - 1:00 a.m. - Music at The Ear. The Lab8 Drum and Bass crew starts at 10 p.m. The Thirsty Ear Pub is located in the Ashdown House basement. Enter through the courtyard. Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 a.m. Friday: 4 p.m. - 2 a.m. Must be over 21. Proper ID required. This event is funded in part by the Grants Program of the Council for the Arts at MIT. Free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub. ATat, MITDMC.

THE ARTS

ON THE SCREEN

— BY THE TECH ARTS STAFF —

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

- ★★★★ Excellent
- ★★★ Good
- ★★ Fair
- ★ Poor

40 Days and 40 Nights ★★

Just as Josh Hartnett vows to go 40 days and nights without sex, he meets the woman of his dreams. While it has its moments, *40 Days and 40 Nights* relies on the charm of Hartnett to carry the film, and fails. The tired repetition of one theme grates on the viewer and leaves the film stretched thin. — *Dan Robey*

Blade II ★★★

Although the plot is even less original than the first, *Blade II* still delivers with its blood-drenched, dark vision of the world hidden beneath our own. If you want a serious movie with a deep story, move on, but if you want hard action and horrific visuals, see *Blade II*. — *Dan Robey*

The Count of Monte Cristo ★★½

An illiterate sailor finds himself imprisoned because of the jealousy of his best friend. Seeking revenge, he manages to escape from solitude confinement to become a member of Europe's high society, in an attempt to win back the woman and the life he once had. — *Eric Chemi*

Crossroads ★

Three little girls bury a box of their goals for the future. Many years later, the girls meet up to open the box and talk about their dreams and decide to take a road trip out west. Many adventures ensue on the car trip. The girls bond through N*SYNC sing-alongs and giggling. You'll laugh, you'll cry, you'll sing and dance, you'll get to see Britney in a pair of little boy's BVDs. — *Megan Ginter*

I Am Sam ★★★½

I Am Sam centers around a mentally challenged father, Sam Dawson (Sean Penn), and his fight against the state for his daughter Lucy (Dakota Fanning). Abandoned by Lucy's mother shortly after her birth, Sam single-handedly raised Lucy until a social worker questions Sam's ability to raise his daughter. With the help of Rita Harrison (Michelle Pfeiffer) as his lawyer, Sam takes on the state for the biggest challenge of his life. — *Ashley Robinson*

Monsoon Wedding ★★★

The arranged marriage of a young Indian couple in Delhi brings together a whole cast of delightful characters who sing, laugh and cry as they are reawakened and strengthened by the power of love to bring people together. *Monsoon Wedding* is a vibrant, light-hearted romantic comedy with a talented, all-star Indian cast and the intimate creative touch of Mira Nair. — *Jonathan Choi*

Resident Evil ★½

While its violence is barely excessive enough to make you cringe, its plot is not dynamic enough to make you truly care. If you're looking a cheap thrill ride, *Resident Evil* can adequately conjure your adrenaline. If not, then avoid this one like the T-virus. — *Jumaane Jeffries*

RollerBall ★

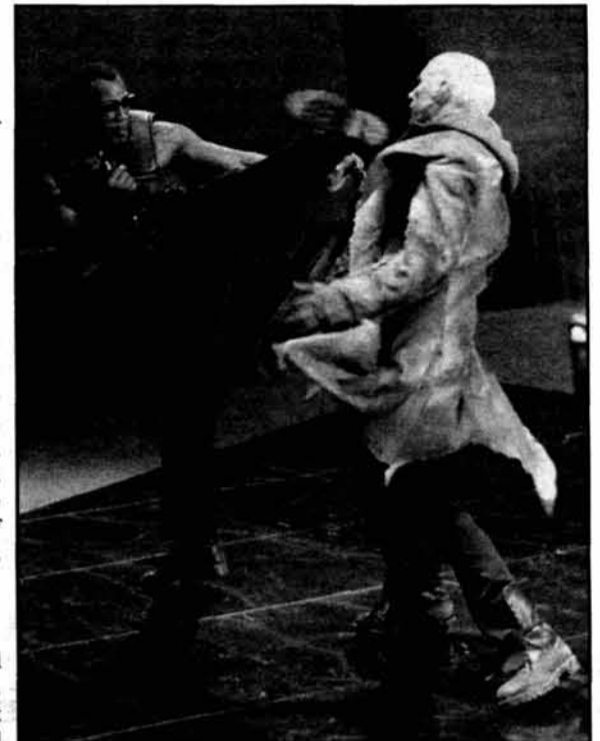
Plot congruity, plot understandability, and finally, plot existence follow character development down the toilet in this atrocious movie. As for action scenes, there aren't many, and what is there isn't memorable except for its ridiculousness. If you're thinking of going to this one, just stay home. — *Brian Loux*

Super Troopers ★★

Dumb cops play tricks and have wacky fun while on duty. The movie starts off cleverly but quickly degrades into a clichéd story about catching drug smugglers and saving the troopers' jobs. Good for a few laughs but quickly forgotten once you leave the theater. — *Megan Ginter*

The Time Machine ★★

A mediocre time travel movie based on the



Blade (Wesley Snipes) and Nomak (Luke Goss) face off in New Line Cinema's action thriller *Blade II*.

classic novel. Though mostly enjoyable, with wonderful supporting performances by Orlando Jones and Jeremy Irons, the film lacks continuity in both plot and theme. — *Rich Redemske*

“We must bear witness”



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APRIL 9, 2002

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Memorial Service

5 PM -- 5:45 PM Chapel

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AND **"GOSFORD PARK"**

**ACADEMY AWARD®
WINNER!**
Best Actor - HALLE BERRY
**"THE BEST FILM
OF THE YEAR!"**

MONSTER'S BALL

Monster's Ball is a hard-hitting Southern drama tempered by a story of 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 on location in and around New Orleans and at the notorious Louisiana State Penitentiary at Angola (also known as "The Farm").

Shows Daily on 2 Screens at
12:15, 1:20, 3:20, 6:30, 6:55, 9:30

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GOSFORD PARK

Gosford Park is 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 12:45, 3:50, 6:45, 9:40

**kissing
jessica
stein**

Kissing Jessica Stein is a sensitive but neurotic New York journalist—sees an intriguing personal ad; only problem - it's in the "Women Seeking Women" section. On a whim, she decides to answer it. She meets Helen Cooper for drinks and, to her surprise, they click instantly. With conventional gender roles absent, the two women begin a hilarious courtship, making up the rules as they go along.

Shows Daily on 2 Screens at 10:35am, 11:45am
12:50, 3:05, 4:20, 5:20, 7:35, 9:00, 9:55
No 10:35am, 11:45am shows on Sun

**Monsoon
Wedding**

Winner of the top prize at the 2001 Venice International Film Festival, the film links the stories of far-flung family members, their servants, and secret lovers as a Punjabi family reunites for their daughter's lavish wedding in New Delhi.

Shows Daily at 12:05, 2:55, 6:05, 9:15

**Y TU
MAMA
TAMBIEN**

Set against the lush backdrop of Mexico, this sexy road trip movie stars Diego Luna and Gael Garcia Bernal as teenage best friends. Their lives, ruled by raging hormones and a headlong rush into adulthood, are interrupted by a stunning Spaniard named Luisa. Fueled by alcohol and her beauty, the boys ask Luisa to join them on a road trip to a remote and romantic beach, though their destination becomes the mysterious place where innocence, sexuality, and friendships collide.

Shows Daily on 2 Screens at 10:30am, 11:30am
12:30, 1:30, 2:30, 3:30, 4:30, 6:05, 7:00, 7:45, 8:40
9:20, 10:10 No 10:30am, 11:30am shows on Sun

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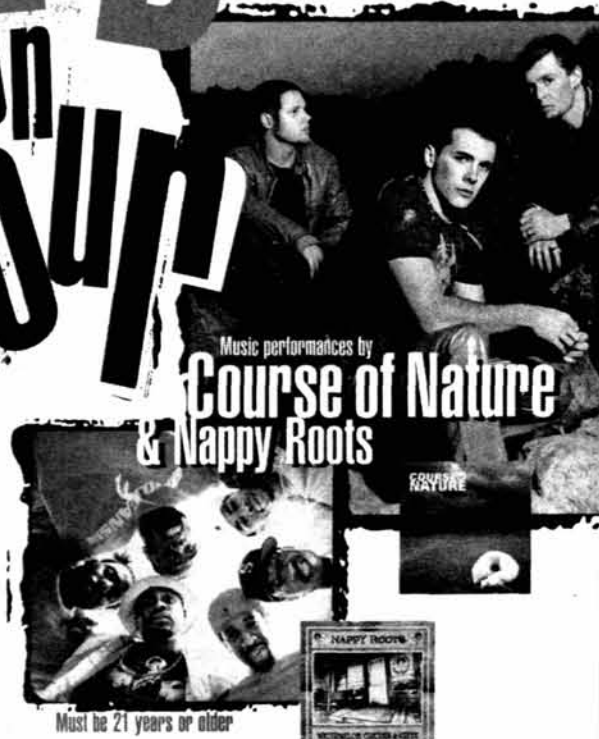
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Ashford Kicks Off Series on Sustainable Development

By A. S. Wang
STAFF REPORTER

Kicking off a five-part lecture series addressing the topic of sustainable growth, Institute Professor Nicholas Ashford spoke Wednesday on the global issue of sustainability.

"Following the Technology and Culture Forum's 40 year tradition of dealing with interdepartmental issues," event organizer Amy McCreath described this lecture as, "an overview on the general topic of sustainability."

Ashford, an MIT professor of technology and policy, addressed the complex issue of sustainable development by first identifying the major problems and the proposed source of those problems. He then discussed the current theories on clearing those obstacles to sustainable growth.

"Sustainable development is development that meets the needs of both the present and future generations," Ashford said, "addressing the needs and adverse effects within nations improves the relationship among nations."

Amongst the five major problems he identified, Ashford said that inequality of access to economic and political power and poor communication between knowledge bases are two key systemic problems.

"The classic driver of economic growth has been technological innovation, but today, trade must also be added as a driver — it is the

exploitation of excess capacity," Ashford said.

Sustainable growth therefore involves economic growth characterized by innovation and trade participation as well as development in distribution, employment, environment, health/safety, and purchasing power.

Ashford compares America to EU

In the course of his speech, Ashford pointed out interesting patterns in the European Union's development compared to the development in the United States. "The US is globalizing but the EU is de-globalizing. There are enormous wage disparity differences as well as unionization contrasts," he said.

Before ending his talk, Ashford presented his view on innovation. "It used to be land that was the most important factor endowment, but today, it is the improvement on information communication systems," Ashford said. "This innovation can be sustaining as well as disrupting, either can be incremental or radical."

Faye Duchin, dean of humanities and social sciences at Rensselaer Polytechnic Institute, was the first to respond to Ashford's overview.

Adding her own views towards the topic of sustainability, she said that "sustaining development has been a concern since WWII. In addition to breaking the problem down to economic, social and environmental aspects, I think there has

to be another place for radical change, and that is life style change.

"Economists have been so concentrated on understanding production and later technology," Duchin said, that "there has not been a lot of attention given to understanding how we live."

Duchin proposed that "progress can be made in this understanding [of life style] through large scale interdisciplinary projects involving many organizations and specialists from many fields."

Robert Kaufman of Boston University was interested in the envi-

ronmental aspect of sustainable development. He shifted the discussion towards the natural and physical limits of development.

"The current Bush policy focusing on technological development is simply looking at making technology better to sustain development," he said. "But regardless of the degree of technological efficiency we can achieve, can this Earth support six billion people if every single of them lived like the average American? I think the answer is clearly no!"

Ashford agreed with Kaufman's point, saying that "the increasing

rate of energy use is grossly outstripping any chance that we can be supported by the current rate of use in fossil fuels. We either invest in nuclear energy or completely take over the oil fields. This is an undeniable truth."

Leaving the topic open-ended, the concerns in sustaining development took up the entire two-hour discussion. Future lecturers in the series will address the issues of employment, environment and technology in detail, with the fifth talk reconciling these three topics.

"Today is simply a taste for what is to come," Ashford said.

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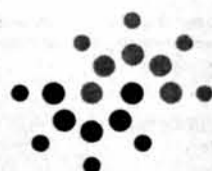
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Current Lawsuits Involving MIT

Title	MIT is	Field	Nature of Suit	Status
<i>Shin v. Massachusetts Institute of Technology, et al.</i>	Defendant	Jan. 28, 2002 in Middlesex Superior Court	The parents of Elizabeth H. Shin '02 allege that MIT's medical care and deans, the Campus Police, and a lax fire-safety policy in Random Hall were responsible for her April 2000 suicide. They assert against MIT: breach of contract, breach of implied covenant of good faith and fair dealing, promissory estoppel, and unfair and deceptive business practices. Against Henderson, Mthembu, Davis-Millis (deans and housemaster): negligent misrepresentation, negligence, wrongful death, wrongful death gross negligence, conscious pain and suffering, and negligent infliction of emotional distress. Against Reich, Girard, Cunningham, Van Niel, Gottfried (doctors): medical malpractice (negligence, wrongful death, wrongful death gross negligence, conscious pain and suffering, negligent infliction of emotional distress, and deceptive business practices). Against Glavin, Tirella, Valentino (campus police): negligence, wrongful death, wrongful death gross negligence, conscious pain and suffering, and negligent infliction of emotional distress. Against Doe (responsible for fire suppression system, Random Hall fire-safety protocol): negligence, wrongful death, wrongful death gross negligence, and conscious pain and suffering.	A panel comprising a judge, a lawyer and a psychiatrist will soon hold a hearing, known as a medical malpractice tribunal, to evaluate the Shins' medical malpractice claims against each of the accused MIT doctors. If the tribunal does not find evidence of malpractice, the Shins must post a bond before their lawsuit is allowed to continue. Depositions of MIT students and others continue. Jury trial to be held by end of January 2005.
<i>Massachusetts Institute of Technology v. Dolby Laboratories Inc.</i>	Plaintiff	March 5, 1997 in the U.S. District Court for the District of Massachusetts	Dolby and MIT agreed in January 1993 to share royalties if either's audio system were selected by the Federal Communications Commission for the U.S. digital television standard. The agreement was to terminate "if the FCC does not reach a decision selecting either the MIT or the Dolby proposal [for digital audio] by December 31, 1994." MIT says the agreement remains in force because the FCC's Advisory Committee for Advanced Television Service (ACATS) selected Dolby's audio system, known as Dolby Digital or AC-3, in the fall of 1993. Dolby contends, however, that the agreement terminated because the FCC did not formally select Dolby's system until it adopted a final rule specifying the entire digital television standard in December 1996. Still, MIT said, Dolby assured MIT Professor Jae S. Lim '74 in writing in August 1993 that various products would be covered under the agreement, in an effort to convince him to cast MIT's vote for Dolby's audio system as part of MIT's membership in the "Grand Alliance" organized to form a recommendation to ACATS. When making those assurances, "Dolby was specifically aware that a formal adoption" of the resulting standard "by the Commission itself would not occur before the end of 1994," MIT wrote in a pre-trial filing. MIT claimed Lim only voted for Dolby (resulting in the selection of Dolby's audio system over MIT's) because of these assurances. In any case, Dolby asserted in a pre-trial filing, the agreement terminated by January 1995 because of another provision specifying expiration if no licenses had yet been issued, as Dolby said was the case.	A federal judge threw out four of MIT's five counts in January 2001, leaving only the charge of breach of the written agreement. There will be a five-day trial on the question of whether Dolby is liable starting April 15 in Boston, before an eight-person federal jury. If MIT prevails and the jury finds the agreement to remain in force, the case will enter a new phase to determine the amount of damages Dolby should pay MIT.
<i>Massachusetts Institute of Technology v. Lockheed Martin Global Telecommunications Inc.</i>	Plaintiff	Sept. 21, 2001 in the U.S. District Court for the District of Massachusetts	MIT alleges that Lockheed, by selling its "satellite services and terminals," is willfully infringing MIT's U.S. Patent No. RE 36,478, "Processing of acoustic waveforms," issued for an invention by Lincoln Laboratory senior staff member Thomas F. Quatieri ScD '80 and Robert J. McAuley. Lockheed counters that MIT has sued the wrong company by mistake.	There will be a scheduling conference on April 16 in Boston.
<i>Sagar v. Massachusetts Institute of Technology, et al.</i>	Defendant	June 30, 1999 in the U.S. District Court for the District of Massachusetts	Ambuj D. Sagar PhD '94 sued MIT and Massachusetts General Hospital claiming that MIT and MGH had wrongfully omitted him from the list of inventors of U.S. Patent No. 5,879,400, concerning the construction of a medical prosthetic out of a polyethylene material, and two patent applications. Sagar also claimed co-ownership of the patents and applications. MIT and MGH contend that Sagar was not involved in the inventions and that, in any case, Sagar signed over his ownership rights to MIT as part of an employment contract.	The court threw out Sagar's claims to the patent applications in April 2001. On March 25, 2002, U.S. District Judge Nancy Gertner granted MIT and MGH's motion to hold a non-jury trial solely on the issue of whether Sagar had participated in the invention covered by the '400 patent. "Presuming that Sagar prevails in his bench trial on the issue of inventorship," Gertner wrote, "proving the issue of ownership to a jury should be relatively simple as he will merely need to show that he did not alienate his legal title in the subject matter of the patent."
<i>Akamai Technologies Inc., et al. v. Digital Island Inc.</i>	Plaintiff	Sept. 13, 2000 in the U.S. District Court for the District of Massachusetts	Akamai and MIT alleged that Digital Island (now part of the large communications company Cable and Wireless PLC) infringed MIT's U.S. Patent No. 6,108,703, "Global hosting system" (for an invention by Professor of Mathematics F. Thomson Leighton PhD '81 and his former student, the late Daniel M. Lewin SM '98, and exclusively licensed to Akamai), and Akamai's U.S. Patent No. 6,003,030, "System and method for optimized storage and retrieval of data on a distributed computer network." Akamai and MIT also sought a declaration that Digital Island's U.S. Patent No. 5,978,791, "Data processing system using substantially unique identifiers to identify data items..." did not cover Akamai's distributed Internet hosting service.	A federal jury found on Dec. 21, 2001 that Digital Island had infringed MIT's patent, although it declared part of the patent to be "invalid as obvious." Digital Island did not infringe Akamai's patent, the jury found, nor does Akamai's service infringe Digital Island's patent. Akamai has asked the court to throw out the jury's invalidation of part of MIT's patent, saying in a filing that the jury's decision was reached "by mistake" and would be "a miscarriage of justice." In particular, Akamai contends that the jury was improperly provided with a highlighted copy of Digital Island's patent during deliberations, contrary to court instructions. Digital Island, in turn, has asked the court to extend the jury's invalidation to include the part of the patent it was found to have infringed, saying it was unreasonable for the jury to find one part of the patent to be "obvious" without finding the same for the rest of it. Alternately, Digital Island has requested that the jury be asked to declare MIT's patent "unenforceable as a result of Akamai's inequitable conduct" during the process of filing for the patent. The court heard arguments on these motions on March 14 and may soon issue a ruling. The court will hold hearings at a later date on Akamai's request for a permanent injunction against Digital Island.
<i>Akamai Technologies Inc., et al. v. Speedera Networks Inc.</i>	Plaintiff	Feb. 4, 2002 in the U.S. District Court for the District of Massachusetts	Akamai and MIT allege that Speedera's "Universal Delivery Network" infringes MIT's '703 patent and Akamai's '030 patent (see <i>Akamai Technologies Inc., et al. v. Digital Island Inc.</i> , above), and that remarks a Speedera vice president made to a reporter about former Akamai customers having "moved to Speedera" constituted unfair competition and false advertising. In a response filed March 29, Speedera denied that "it currently provides a service called Universal Delivery Network," asked the court to declare MIT's and Akamai's patents invalid, and said its statements were "mere expression of opinion that would be understood by any reasonable member of the public as such."	Parties to begin discovery.
<i>Massachusetts Institute of Technology, et al. v. Abacus Software, et al., and Massachusetts Institute of Technology, et al. v. Gateway Inc., et al.</i>	Plaintiff	Dec. 28, 2001 in the U.S. District Court for the Eastern District of Texas	MIT and Electronics for Imaging Inc. alleged infringement of MIT's U.S. Patent No. 4,500,919, "Color reproduction system," by 98 companies including Microsoft, Casio, Gateway and Nikon. The patent will expire May 4, 2002.	MIT and EFI dismissed their complaints against IBM Corp. (Jan. 9) and its subsidiary Lotus Development Corp. (Jan. 14). On March 25, they settled their complaints against Mentalix Inc., American Systems, and Digital Light and Color Inc. The reasons for the dismissals and the contents of the settlements were not immediately available.
<i>Massachusetts Institute of Technology v. Time Inc., et al.</i>	Plaintiff	June 11, 2001 in the U.S. District Court for the District of Massachusetts	MIT alleges that the magazine <i>Fortune/CNET Technology Review</i> published by Time and CNET Networks Inc. infringes its registered trademark on the title of its own publication, <i>Technology Review</i> , and asserts claims of trademark infringement, famous mark dilution, unfair competition, and unfair and deceptive trade practices. Time has filed a counterclaim requesting the court to throw out MIT's registered trademark on the grounds that "the phrase 'technology review' is a generic name... and cannot be appropriated exclusively by any single publisher of a publication that focuses upon technology." For support, Time also references existing registered trademarks for publications with which MIT has not contended, such as <i>Financial Technology Review</i> and <i>Computer Technology Review</i> .	Discovery is to be completed by September, with a case management conference scheduled for Oct. 18, 2002.
<i>American Superconductor Corp. v. Massachusetts Institute of Technology</i>	Plaintiff and Defendant	Aug. 21, 2001 in the U.S. District Court for the District of Massachusetts	American Superconductor filed this lawsuit appealing a June 6, 2001 decision of the U.S. Patent and Trademark Office Board of Patent Appeals and Interferences, asking the court to reverse "the Board's holding that there is an interference in fact" between a patent application filed by American Superconductor and an existing MIT patent exclusively licensed to the company. U.S. Patent Nos. 5,439,880 and 5,643,856 were issued to MIT in the mid 1990s for inventions by Professor John B. Vander Sande and former Professor Gregory Yurek, both founders of the company, concerning superconducting oxides. An "interference" here refers to a determination that the patent application attempts to cover an invention that is already patented. MIT replied with an answer in which it admitted all of American Superconductor's factual allegations, and a countersuit where it also requested the court to reverse "the Board's holding that there is an interference-in-fact." American Superconductor replied to MIT's countersuit, admitting every paragraph. Normally in litigation, the defendant will not admit every one of the plaintiffs assertions and also request the same actions as the plaintiff from the court. In this case, said James B. Lampert, an attorney representing American Superconductor, MIT and the company "are not really suing each other. The patent office made a decision that both MIT and ASC disagree with. The only way to get that reviewed by the court" is to file such a lawsuit, Lampert said. "The patent office's view was that [the application and the existing MIT patent] were for the same invention, and MIT and ASC's view was that these were for quite distinct inventions," Lampert said. On Nov. 29, 2001, the acting commissioner of the patent office, Nicholas P. Godici, filed to intervene in the lawsuit. In a court filing, Godici denied most of MIT's and American Superconductor's factual assertions, and further stated that "The case should be dismissed ... because there is a lack of adversity between [American Superconductor] and MIT," and because the company, "having prevailed" over MIT in front of the interference board, cannot appeal a ruling in which it won.	The three parties had a four-day non-jury trial in Boston in mid-February, with no judgment yet issued. Transcripts of the trial were not yet available in court records.
<i>Mai Associates Inc. et al. v. Barr & Barr Inc., et al.</i>	Defendant	March 22, 2002 in Middlesex Superior Court	Construction dispute. Mai was minority contractor on construction at 28 Osborne St., bought by MIT from Polaroid in 1999. Alleges was treated badly and wrongfully terminated.	Not yet served. Jury trial would be held by March 2005.
<i>Massachusetts Institute of Technology v. United States</i>	Plaintiff	Nov. 7, 2000 in the U.S. Court of Federal Claims. Consolidated into <i>Sweet, et al. v. United States</i> , filed May 11, 2000, and with <i>Massachusetts General Hospital v. United States</i> , filed July 27, 2001	Court filings were not immediately available, but action likely relates to boron neutron capture therapy experiments performed at MIT in the 1950s and 1960s by the late Dr. William H. Sweet. In October 1999, a federal jury found Sweet and MGH liable for \$8 million in the deaths of two patients subjected to the experimental technique in the 1960s. The jury found MIT not liable in the deaths, and in February 2000 a federal judge also found the U.S. government, which funded the research, not liable. (That case, <i>Heinrich, et al. v. Sweet, et al.</i> , was appealed and is currently pending before the U.S. Court of Appeals for the First Circuit, but MIT was dismissed on March 14, 2002 by agreement of the parties.)	A federal judge will hear oral arguments on April 24 in Washington, D.C. on the government's motion to dismiss the case.
<i>Convolv Inc., et al. v. Compaq Computer Corp.</i>	Plaintiff	July 13, 2000 in the U.S. District Court for the Southern District of New York	Court filings were not immediately available. The <i>Boston Herald</i> reported that MIT and Convolv sued Compaq and Seagate Technology LLC for \$800 million, alleging infringement of a patent on a motion control technique for disk drives.	Unavailable
<i>Freeman v. City of Cambridge, et al.</i>	Defendant	Jan. 18, 2000 in Middlesex Superior Court	Court filings were not immediately available. Action is for wrongful death. Defendants include the City of Cambridge, Commonwealth of Massachusetts, MIT, Verizon, and 21 other corporations and individuals. MIT has filed a counterclaim.	Jury trial to be held by January 2003.
<i>Page v. Massachusetts Institute of Technology</i>	Defendant	May 17, 2001 in Essex Superior Court	Real estate ownership dispute. Court filings were not immediately available.	In discovery. To be decided by July 2002.
<i>Krueger v. Fraternity of Phi Gamma Delta, et al.</i>	Not a party	Sept. 25, 2000 in Suffolk Superior Court	Wrongful death claim filed by parents of Scott S. Krueger '01 against Phi Gamma Delta's former MIT chapter, the fraternity's national organization, and various former members of the fraternity. MIT settled its own lawsuit from the Kruegers for \$6 million in September 2000.	Parties in mediation until April 29, 2002.
<i>In re Diet Drugs (Phentermine, Fenfluramine, Dexfenfluramine) Products Liability Litigation</i>	Defendant	Dec. 11, 1997 in the U.S. District Court for the Eastern District of Pennsylvania	Complicated class-action lawsuit against many defendants regarding Fen-Phen diet pills. An MIT professor, Richard J. Wurtman, invented the drug and, <i>The Boston Globe</i> reported in 1997, was at one point worth billions of dollars as a result.	American Home Products Corp., now known as Wyeth, agreed in January 2002 to pay a \$3.75 billion settlement in the class-action suit. Any decision in the case as to MIT was not immediately unavailable.
<i>Ikos Systems Inc. v. Axis Systems Inc.</i>	Unknown party	Sept. 18, 2001 in the U.S. District Court for the Northern District of California	Patent infringement	Unavailable

'Business' Definition Varies In MIT's Suits

Lawsuits, from Page 1

This language had stated that "Defendant Massachusetts Institute of Technology ('MIT') is a Massachusetts corporation with its usual place of business at 77 Massachusetts Avenue, Cambridge, MA."

In response, MIT wrote, "As a charitable, not-for-profit corporation devoted to education and research, MIT denies that it has a 'place of business.'"

But in several lawsuits it has filed, MIT has used language nearly identical to that of Shin lawsuit to describe itself.

"Plaintiff MIT is a corporation which is incorporated under the laws of the Commonwealth of Massachusetts, with its principal place of business located in Cambridge, Massachusetts," MIT wrote in the first paragraph of its August 2001 patent infringement complaint against Sony Electronics Inc. MIT also used identical language in an October 2000 lawsuit against Sharp Electronics Corp., and in an April 2001 lawsuit against Toshiba America Inc. These lawsuits have since been settled.

Practice common, attorney says

Daryl Lapp, an attorney with Palmer and Dodge, LLP for MIT in the Shin case, said the differing stances had no legal significance. "The point of our denying that MIT is 'in business' for purposes of the Shin case is that they are trying to establish Chapter 93A liability against MIT ... which would involve establishing that MIT is 'in business,' and MIT is not 'in business' in that sense of the word," he said.

MIT's mention of its "place of business" in its own lawsuits per-

tains to whether the federal court in Boston is the proper venue for a lawsuit, not whether MIT is "in business," Lapp said.

"It's a term of art," he said. "It's two different lawyers using the term differently."

MIT also used similar "place of business" language in a trademark infringement lawsuit against Time Inc. and CNET Networks Inc. in which it finds itself needing to argue for, rather than against, its having commercial status in order to assert a claim under Chapter 93A.

In the *Time Inc.* case, MIT has asserted "unfair and deceptive trade practices" under Chapter 93A that Time and CNET are "falsely representing that they are affiliated" with MIT. For this claim, MIT relies on an assertion that "Plaintiff [MIT] and defendants [Time and CNET] are commercial entities."

This time, it is MIT's adversary which tries to paint it as non-business. In their responses, Time and CNET respond by asserting that each "denies that plaintiff is a 'commercial entity.'"

Institute involved in federal suits

MIT's 12 federal lawsuits, of which nine involve claims of patent infringement, appear numerous in comparison with similar institutions. A search of the federal judiciary's U.S. Party/Case Index found Harvard University currently involved in two federal lawsuits, neither involving patent infringement, and the California Institute of Technology and Stanford University each involved in one patent infringement lawsuit and four others. The index lists Princeton University as a party in six federal lawsuits, of which none involves patent infringement.

Prefrosh View Campus Positively

CPW, from Page 1

Epsilon Pi, MIT's Jewish fraternity.

"I'd rather be in a dorm," Glasser said, adding that he wouldn't experience the diversity MIT touts by staying in a Jewish house.

No prefrosh are housed in non-Institute housing.

"These are students who are guests on campus," Guerra said. "We'd like them on campus." FSILGs across the river are an exception because "they're part of MIT."

Most students' first impressions of the campus were generally positive. "It's very busy," Burns said. "There's lots of construction ... The buildings are very impressive. They look very organized."

"It's really clean," said Christine C. Chiu of Los Angeles, Calif. "I haven't really seen any people," Chiu added. "Where are they?"

"I like the buildings," said Amir Hirsch, from Fairfield, Conn. "They're all very interesting designs."

"I like it. I can imagine a more beautiful place, but it will do," Glasser said.

Dorms step up Saturday activities

"There are more events on campus and in the residence halls this year," Guerra said.

CPW has "gotten bigger," he said. "People have taken a strong ownership of it."

Guerra said about 200 activities were scheduled for CPW.

"There's almost too many options," Burns said.

The Class of 2006 will be the first to express preferences for where they will live before arriving, so CPW will be the only opportunity for some students to see the dormitories before orientation.

"We're putting more of an effort into our Saturday afternoon activi-

ties," said Dormitory Council President Matthew S. Cain '02. "In the past, we've had just tours and open houses. This year there are also activities" sponsored by each of the residence halls, with matching funds from Weekends@MIT and Dorm-Con.

"We don't want this to turn into mini-rush ... but there is an eye toward get the names [of the dorms] out," Cain said.

"Still, the first focus is on getting people to MIT," he added. But "everybody knows people are going to have to make choices over the summer," and everyone wants to "influence those choices in a positive way. ... But no one wants it to turn into all-out rush."

"We've let everyone know that this isn't rush," Guerra said. Most of these prefrosh "haven't even decided if they're coming to MIT. Now is not the time to pull them into a house."

Prefrosh come for various reasons

Prefrosh had several different reasons for attending CPW. "I'm pretty set on [MIT]. I just wanted to make sure I like it," Chiu said.

"I came out to get more of a feel for the campus, especially to stay overnight in a room," Burns said.

She also said she came to see "the different types of people admitted, to see if I would fit in."

"This visit is helping me get a clearer picture of what life is like here," Burns said.

"I'm definitely planning to see what the night life is like here," she added.

Glasser has already visited MIT twice, but he came because "I like cutting school to hang out at college."

"I'm hoping to break away from the stereotype the MIT is a nerdy campus," Chiu said.

Chiu also said she wants to visit some classes today. "I want to

make sure they're not too intense," she said.

CPW formerly for women only

Guerra said CPW began over 17 years ago as a program to recruit women. It was later a program for women and minorities for several years.

Currently, everyone admitted to MIT (not waitlisted) is invited to CPW. "This is only the fourth all-admit preview weekend," Guerra said.

"It's one of the most exciting times to be on MIT's campus," Guerra said. "The student body enjoys CPW and wants to be a part of it."

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International Foods Served in Pilot Plan

Dining, from Page 1

other dining facilities," said Vijay Shilpiekandula G.

The dining plan will include Indian, Chinese, Italian, and Mexican food from Passage to India, Royal East, El Panino, and Casa Mexican, respectively.

Graduate students lack options

Currently, the dormitory hosts Coffee Hour every Thursday evening, and Shilpiekandula proposed the idea in an Ashdown House Executive Committee since there "essentially is no dining facility for graduate students," he said.

When Lobdell closed for dinner, Housemaster Ann Orlando said that it reduced the number of options for dinner for those residents who have no time or choose not to cook.

Accordingly, the executive committee decided that it would be feasible to host a weekly dining option for its residents that would be open

to the entire MIT community. This includes graduate and undergraduate students who may not live on campus. "We are hoping that on occasion members of the faculty would be interested," Orlando said.

Spring serves as a pilot program

The dining hall will serve food for \$6.00 on Tuesday evenings from 7 p.m. to 9 p.m. Unlike McCormick's weekly dining option, the meal will not be conducted in buffet style.

"We had to do a tradeoff in quantity for quality," Orlando said.

Each week the vendor will bring one meat option, two vegetarian options, a starch option such as pasta or rice, bread, salad, and sometimes a dessert so that the total meal values to \$6.00.

Orlando said that the committee would like the dining plan to serve 150 people and that this semester will be a survey to see what type of people are eating at Ashdown and what they think of the dining option. The remainder of the semester will be a chance to assess what the community is receptive to, she said.

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Friday, April 19
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Stratton Student Center
Private Dining Room #1 (3rd Floor)

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Contact

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New Leaders of GSC Highly Experienced

GSC Elections, from Page 1

"That's a message that we need to work harder on — that you can do both."

Off-campus advocacy a priority

Wijesinghe is entering the final year of his PhD program in Course XVI. He previously served as GSC vice president in 1998-1999, and has chaired numerous GSC committees. He has been involved with the GSC for each of his first six years as a graduate student, and Wijesinghe said he did not think finishing his thesis while serving as president would present a problem for him.

"I wanted to contribute," Wijesinghe said. He plans on tackling "some of the goals that we'd been working on for the past few years," including graduate housing. "It's kind of a continuation of ideas and thoughts that we've had over the years," he said.

Wijesinghe hopes the GSC will develop alternate plans for graduate housing in case MIT decides to house more undergraduates in graduate dorms, in addition to the approximately 140 expected to be housed next year. "The real question is what happens now if the number increases," Wijesinghe said.

In addition, he wants to increase the GSC's advocacy for off-campus issues by forming a new committee. "Off-campus issues definitely need more focus this year," he said.

However, Wijesinghe said he also hoped to make the GSC a model for the MIT administration's decision-making process. "I think the GSC can contribute by demonstrating due process in the decision-making process," he said. "I want [the administration] to take a more representative and a much more accountable process to their decision-making."

Lock sought VP post

Lock is a third-year PhD student in Course X. This year he chaired the GSC Activities Committee and served as executive officer of GSC-Sloan TechLink, which works with both the GSC and Sloan's student government.

"I've been involved in the GSC and other organizations on campus for the past couple of years," Lock said. He said he became interested in running for vice president because "it tends to be the more interactive role in the GSC, where your job is to really integrate with these other groups and see what everyone's interested in."

"The position fit my personality and my talents a bit more," Lock said.

He said the GSC was facing a number of significant advocacy issues next year, including the \$200 activity fee and what he referred to as the "housing crisis."

"I think that the biggest challenge is going to be selecting the battles that the GSC is going to address," Lock said. He said the GSC could not realistically take on every challenge next year, but would be more effective choosing a few key issues to work on.

Lock said he also had a personal goal for next year to act as an intermediary between different committees and people within the GSC. "I want to see what the group as a whole wants to do," Lock said. "It's going to be very exciting to see

what evolves."

Officers bring diverse experience

Shilpiekandula is a first-year SM student in Course II. This past year, he served as an editor of the Graduate Student Newsletter and has been actively involved in Ashdown House's student government.

He said one of his main goals for the coming year is to improve student awareness of the GSC. "I would like to achieve more readership of the GSN," Shilpiekandula said.

Saenz Otero is a fourth-year PhD student in Course XVI. He served as president of the Association of Student Activities this past year.

"He brings in a lot of contacts and experience of working with a number of different administrators," Seneviratne said. "He will be a very strong advocate for off-campus students."

Saenz Otero said he had considered running for GSC office previously, but in the weeks when nominations were open he was occupied with ASA matters and did not run. At the election meeting, however, "It happened that they needed someone, and they asked me," Saenz Otero said. "I said yes."

He said he hopes to continue improving the graduate student activity funding process, working with other officers to make the GSC's finances more open and public. However, Saenz Otero said he had not yet discussed any plans for GSC finances with the other newly elected officers.

"One of my biggest goals would be to make people realize that the GSC is much more than just a group that funds student activities," Saenz Otero said. "I really hate it when people say that the GSC only funds student groups." He said he wants to make the funding process transparent such that students see other GSC actions in addition to the funding board.

Saenz Otero said his ASA experience would help as treasurer since he has experience with the GSC funding board. "It gives me the advantage that I have been at many, many GSC funding board meetings," he said. The GSC treasurer is chair of its funding board.

Officers elected within council

Candidates for GSC office can be nominated by any graduate student, including the candidates themselves. Once nominated, candidates have until a week before elections to accept the nomination and subsequently submit a statement of candidacy. If there are no candidates available at the time of the election, the position is open for nominations at the election meeting.

Seneviratne said he thought having the council elect its own officers helped to identify people who were more interested and more committed, but he said that "in principle, having an open election like the UA is better." However, Seneviratne said direct election by the student body makes elections far more complicated and delays the process.

"Maybe in the long run we should go and do a system where the whole graduate student body elects officers," Shilpiekandula said. However, the GSC constitution would have to be changed for such election reforms to occur.

C.P.W. Party


Friday, April 5th

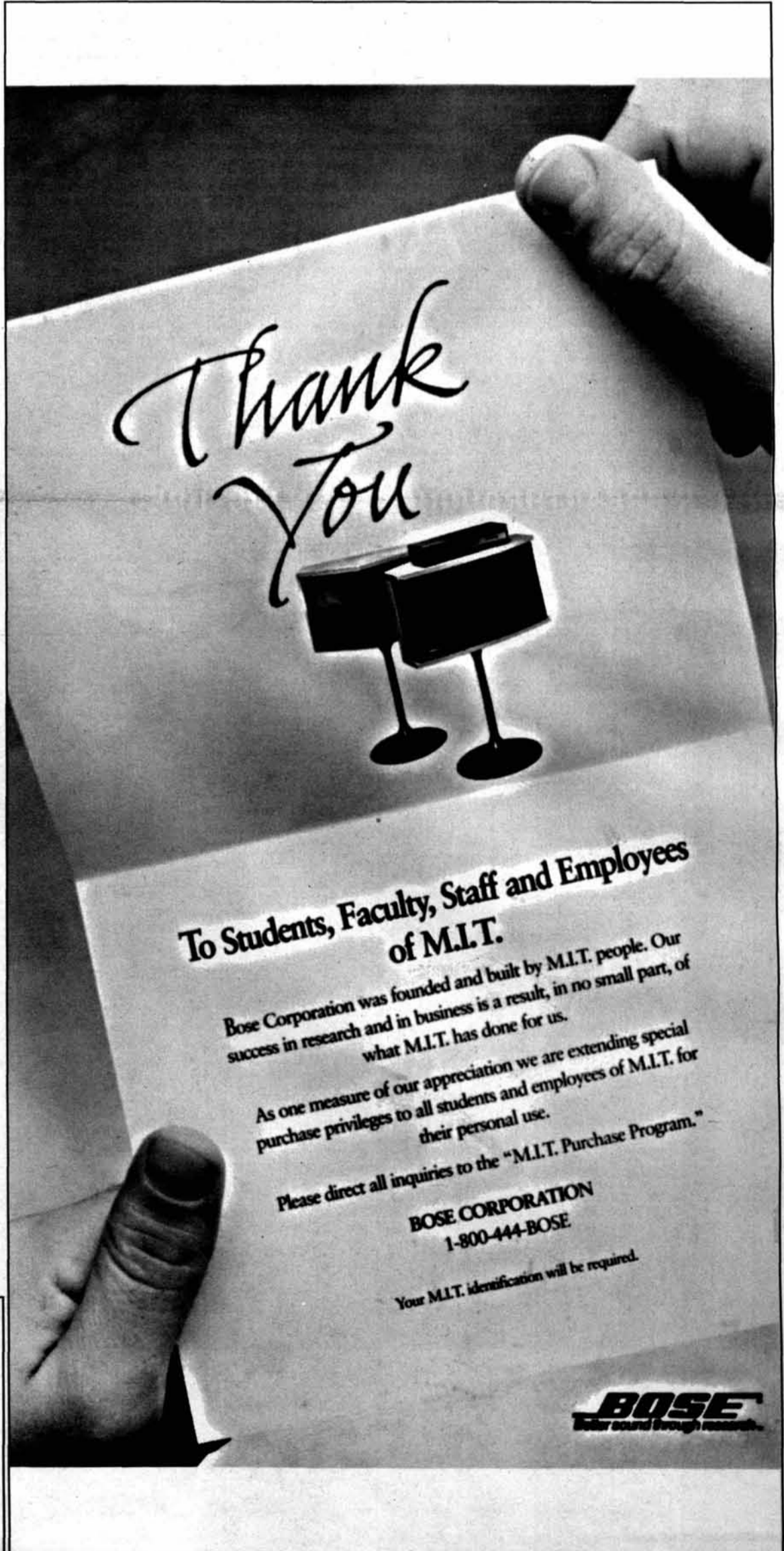
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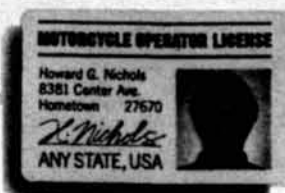
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Club Fourth Overall Heading Into Semis

Ultimate, from Page 20

defense to win 13-11.

Middlebury was a very fast team and MIT was able to run with them with plenty of subbing to keep fresh legs in the game. The team threw a clam against Middlebury, and it worked great. It took two swilly throws and two lucky skies for them to score. MIT only had four turns in the first half, making it was no coincidence that Middlebury was up 7-3 at the half. They were very unforgiving whenever MIT turned the disc. MIT stepped up the defense and got a few more turns out of them, while punching in a few points, but not enough to get that close. The final score was 7-13, the first loss of the season. Against Lawrence College, there wasn't much competition, and MIT won 13-1 to close the day.

Engineers fall to Oregon

On Thursday, MIT beat Middlebury B 13-1 before taking on top five team Oregon. Oregon had no obvious weakness and a good chance to win it all. They were fast, tall, and athletic — great throws, great hands, sick layouts, and they could play short and long.

MIT came out focused and fired up. There was a quick turn on a huck allowing Oregon to score the first point, but MIT came back with the next three. The clam and cup zone (2-3-2) defenses gave MIT three turns in a row, and MIT was able to convert them all into points. After going down 3-1, Oregon responded with a few points of their own. The first half was heavily contested and ended at 6-7 with

Oregon in the lead. The level of play was excellent, except for two very critical turns on MIT's own goal lines, which Oregon was able to take 70 yards and convert to scores.

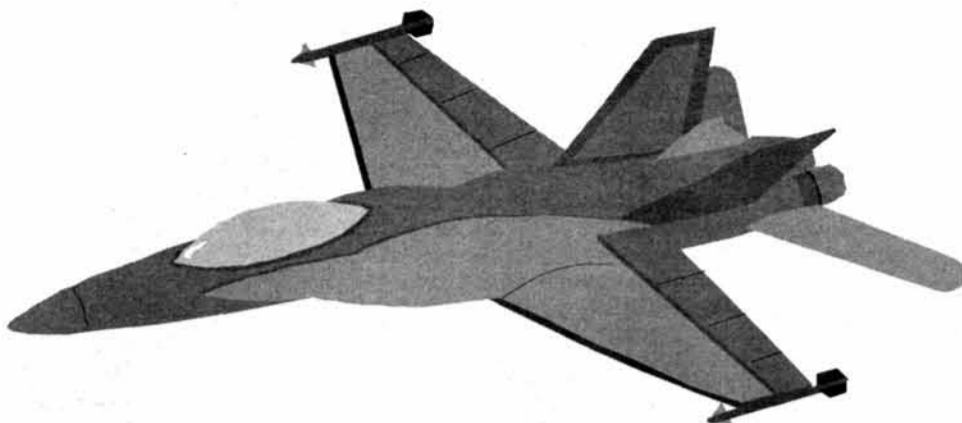
MIT came out pretty strong after half and scored a few points to tie the game at nine, but Oregon pushed ahead and turned the game to 10-12 with MIT receiving. There was a near score where Matthias Craig G made a great end zone grab and almost scored, but the "in" call was contested. MIT couldn't finish the point, and Oregon won the game at 10-13.

Next came Wisconsin Stevens's Point, where MIT blew an early 4-1 lead and barely took half at 7-6 before Wisconsin SP ran away with the game. MIT ended up losing this game 9-13 with some pretty unfocused ultimate, apparently the result of an obvious letdown after the game with Oregon. So despite the three losses, MIT made it to the final four bracket with Middlebury, Oregon, and Wisconsin SP.

Team forced to miss semifinals

Unfortunately, the MIT team had an early flight on Thursday and had to leave without playing in the semifinals. Oregon took Wisconsin pretty easily winning 13-7. St. Olaf played in MIT's stead against Middlebury for the semifinals. The final was Oregon over Middlebury by a score of 13-7.

The Tech News Hotline
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Freshman Open House
Department of Aeronautics and Astronautics
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Softball Looks for Improvement

By Damian Vega
TEAM COACH

A basketball court and a weight room — hardly the necessary surroundings for softball practice.

However, that was the environment in which the MIT Softball team began its season in mid-January.

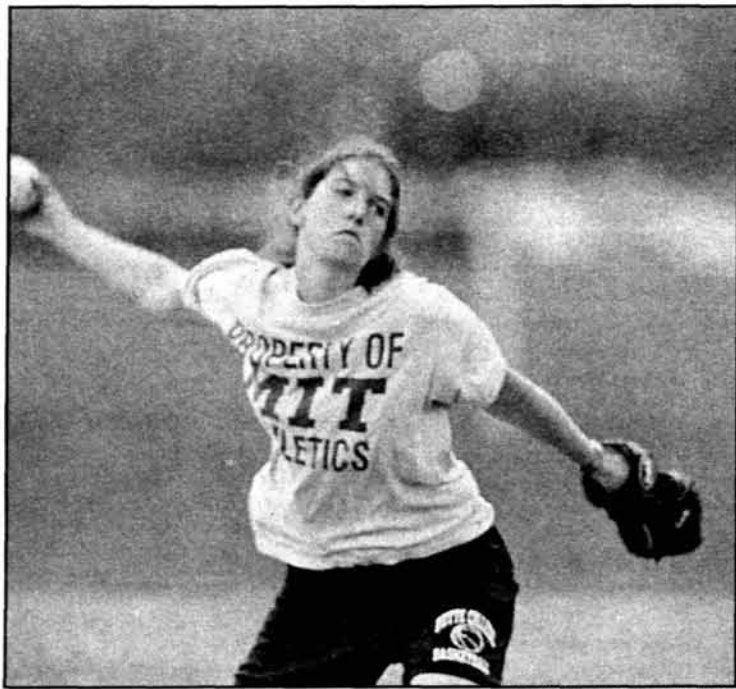
Even though the much-improved Engineers remain winless, they have stayed competitive and are hoping to reverse the misfortunes of seasons past. The Engineers have not won a New England Women's and Men's Athletic Conference (NEW-MAC) title since 1986 and finished 2-24 last year. MIT softball has suffered through many coaching changes and losing seasons. This is an unfortunate trend that a first-year coaching staff and some talented players are hoping to change.

"They have the talent, the knowledge, the skills, and the team chemistry to win," said first-year head coach Lisa Naas. "But with their history of rough seasons still on their minds, winning has become a mental challenge more so than a physical one."

MIT falls to Fredonia State

Despite going 0-6 on a pre-season trip to Florida, the Engineers put a scare into Fredonia State before falling 5-3 in eight innings. Trailing 3-0 entering the bottom of the seventh, MIT erupted for three runs to tie the game at three.

Senior captain Kristine L. Goldrick smashed a single up the middle, which was followed up by Erin C. Shea '05, who had a single of her own. Both runners scored on errors by the second baseman, and Christine P. Thai '03 was plated by Megan C. Daugherty '03 to force the game into extra innings.



AARON D. MIHALIK—THE TECH
Darcy K. Kelly '03 pitches during practice on Wednesday. The women's softball team will be hosting Smith College for a double header at 3:00 p.m. on Friday.

"To come back from that deficit in the last inning showed a lot of heart," Naas said. "It was a great game for us and a big confidence builder."

Engineers drop next six games

That confidence stayed with the Engineers despite dropping their next four games down South. Upon returning to the Northeast, MIT opened the conference season with a road doubleheader against the Coast Guard Academy.

Engineers' starter Darcy K. Kelly '03 shut down USCGA for the first two innings, and Rebecca L. Maglathlin '04 gave MIT a 1-0 lead by plating Daugherty with a ground-out to second. A strong hitting

Coast Guard team, however, pounded out four runs in the third and five in the fourth to claim a 9-1 win.

In the second game, freshman Carly Saylor led off the game with a double to left center, stole third and came around to score on a groundout by senior Amy C. Lin. The 1-0 lead would be short-lived, however, as USCGA exploded for 14 runs in the first inning to take a commanding lead. Still, the Engineers showed fight, as sophomore Erin L. Hult (2-2, stolen base, RBI) and freshman Brittany S. Adamson (2-3, run, RBI) provided some offensive highlights.

"We've had a shaky start, but we'll pull out of this strong and able," Naas said. "Our defensive game has been sharp and clean; our pitching improves daily, but our offensive game needs work." However, Naas said that the team still needs more confidence to capitalize on its abilities and get its first win of the season.

Men's Ultimate Wins Over Ohio State

By Edmund Chou
TEAM MEMBER

The MIT Men's Ultimate team knocked off 2001 national qualifier Ohio State last week in the team's first major national tournament of the season.

MIT topped Northwestern 13-8 with strong man-to-man defense and physical play to open the tournament. Fordham was not particularly competitive, falling 13-2. MIT worked on its zone defense against Fordham, but was never really tested.

Against Ohio State, MIT found some strong competition. The score was nearly even the whole game, with MIT taking a 7-6 lead into halftime, but OSU rallied with three scores in a row to take a 9-7 lead in the second. MIT refocused and stopped their momentum, bringing it back to 11-11. The team easily scored 12-11 going downwind and then marched upwind to score the winning goal.

MIT opens second day with win

The following day, MIT played St. Olaf and came out trying to use a clam zone defense, but didn't get too many opportunities and playing a 2-3-2 cup zone turned out to be a better choice. MIT started strong enough to take the first two points and swapped until it was 4-2. St. Olaf went on a strong run to take the lead at 4-6 and the best MIT could do was rally back a point, letting St. Olaf take the half at 5-7. Most of the turnovers were execution errors rather than decisions errors, but there were a few too many turns, which St. Olaf capitalized on. MIT played the

UPCOMING HOME EVENTS

Friday, April 5

Softball vs. Smith College, 3:00 p.m.



Saturday, April 6



Sailing, Emily Wick Trophy

Men's Lacrosse vs. Springfield College, 10:00 a.m.

Baseball vs. Wheaton College, 12:00 p.m.

Women's Track, Engineers' Cup, 1:00 p.m.

Sunday, April 7

Sailing, Sloop Shrew Trophy

Men's Tennis vs. Bowdoin College, 2:00 p.m.

Women's Tennis vs. Bowdoin College, 2:00 p.m.



Curling Club Reaches Bronze Medal Match

By Joyance Meechai

TEAM MEMBER

The MIT Curling Club traveled to Madison, Wisc. March 15 to 17, just missing a bronze medal.

Joyance Meechai G skipped a team with Raymond Li as vice, Brent J. Yen G as second, and Stephen S. Lee '05 as lead. The team had a rough start. The ice at the Madison Curling Club sped up quickly during the first few ends and settled at 23 seconds by the third end. It took MIT some time to adjust to the ice conditions which though quite nice, were very different from what the team is accustomed to at its home ice.

After two tough losses on Friday in close games against a University of Wisconsin at Marathon County team and University of Wisconsin at Eau Claire, the team settled down and played well on Saturday to win

against University of Wisconsin Stout and another University of Wisconsin at Marathon County team.

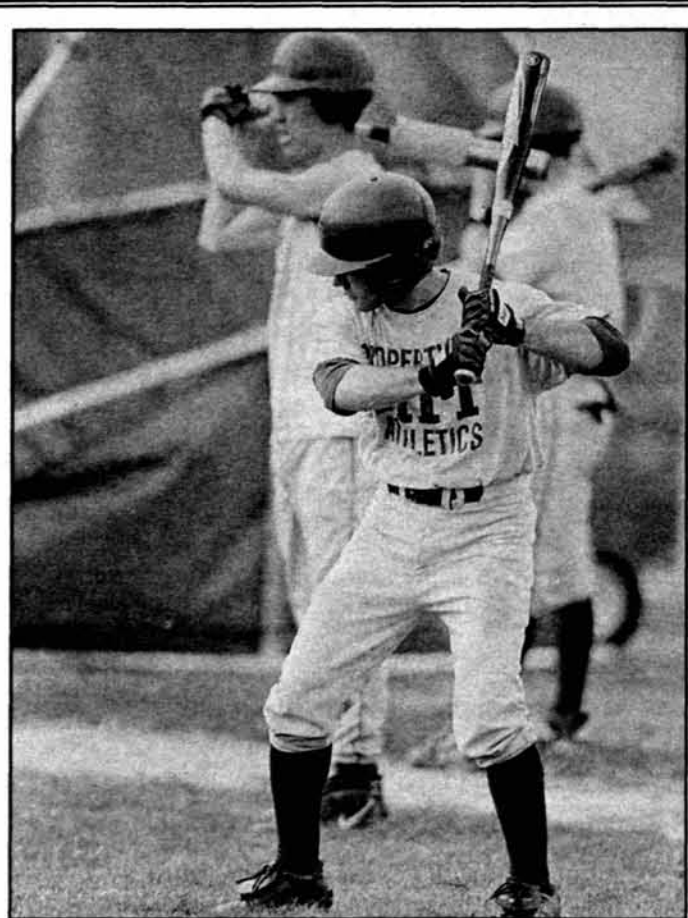
MIT qualifies for bronze match

The last Saturday match was particularly exciting, full of threatening freezes. The team forced the skip of Marathon County into a very difficult takeout which wasn't executed. There were quite a few schools in the bracket which had a 2-2 record, and the team qualified for the bronze medal match by having the highest total score.

All weekend long, MIT had been playing with a very aggressive strategy, trying to tease the opposing team into doing a takeout. Unfortunately MIT lost the bronze to a team from Bowling Green which was skipped by a junior nationals competitor. The team definitely learned a lot from this bonspiel and Lee improved remarkably over the course of the weekend.



AARON D. MIHALIK—THE TECH
Daniel F. Opila '02 pole vaults during a practice on Wednesday. The men's track and field team will be competing at WPI this weekend while the women's track and field team will be hosting the Engineers' Cup at MIT. Events begin at 1:00 p.m.



AARON D. MIHALIK—THE TECH
Jason C. Andrews '03 (front), Thomas J. Kilpatrick '05 and Cliff A. Roscow '05 warm up during practice on Wednesday. Baseball will be at home this Saturday with a double header against Wheaton College. The first game starts at noon.

Ultimate, Page 19