

Congratulations, Graduates

MIT's
Oldest and Largest
Newspaper



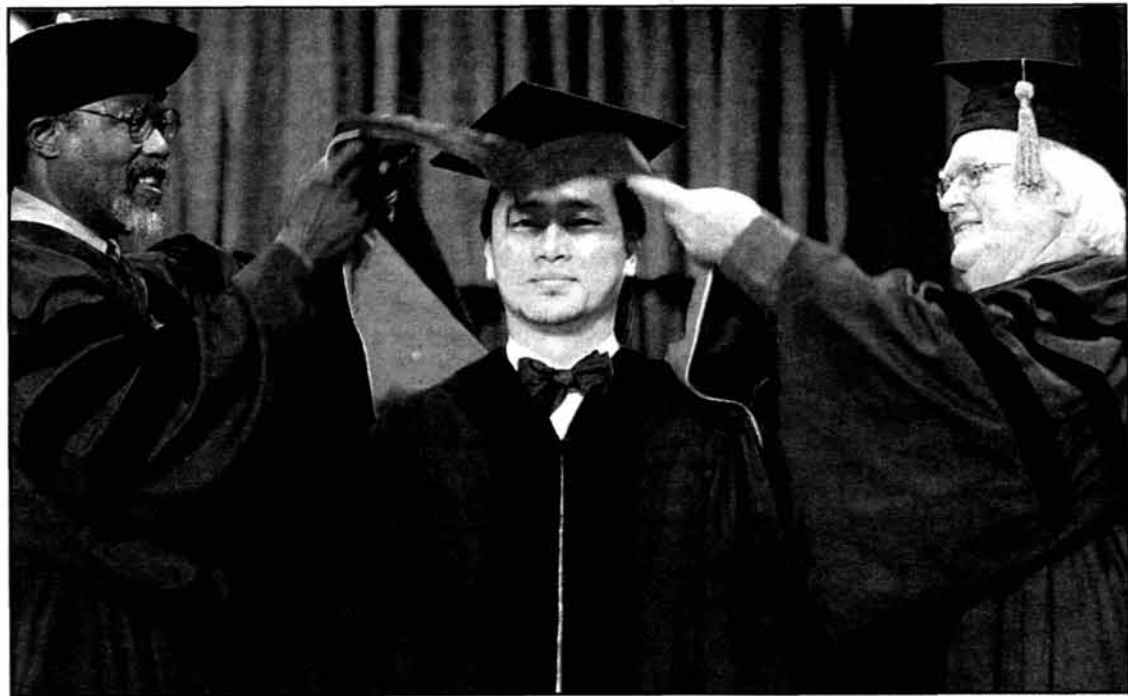
The Weather

Today: Showers, cool, 59°F (15°C)
Tonight: Breaking clouds, 52°F (11°C)
Tomorrow: Sunny, warm, 72°F (22°C)
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Volume 122, Number 27

Cambridge, Massachusetts 02139

Friday, June 7, 2002



DANIEL BERSAK—THE TECH

The doctoral hooding ceremony was held yesterday afternoon in Johnson Athletics Center.

Over 2,200 to Graduate Today

By Helana Kadyszewski
SPORTS EDITOR

When all is said and done today at the 136th Commencement exercises in Killian Court, some 2,250 MIT students will be awarded an estimated 2,500 degrees.

This year's crop of graduates will gather in Killian Court, rain or shine, for the most anticipated event in an MIT student's career. Commencement 2002 is expected to draw a crowd of more than 11,000 people including participants and their guests.

Security pumped up

This year's Commencement exer-

cises have posed particular planning challenges for the Commencement staff. Director of Enterprise Services Stephen D. Immerman, who has been involved in planning Commencement and oversees the Institute's safety and security measures, cites the events of Sept. 11 and the controversy surrounding guest speaker James D. Wolfensohn, president of the World Bank Group, as the primary concerns.

"This is our first Commencement in a world that is quite different, and with threats and risks that are largely unknown," he said. "We had to ask ourselves: what is a reasonable and prudent safety and security

response that would reasonably ensure the safety of the 11,000 plus participants and guests at our Commencement?"

Immerman and Gayle M. Gallagher, the executive officer of Commencement, have reviewed and redefined the security protocols for this year's exercises. Security guidelines for both graduates and their guests have been posted online. In addition to the MIT Police, medical personnel, facilities staff, and an additional 200 student and staff volunteers will be on duty.

Because of the size of campus

Commencement, Page 10

Sodexo, Bon Appetit Win Dining Contracts

By Jennifer Krishnan
NEWS EDITOR

MIT has awarded Sodexo the contract for community dining, which includes Lobdell, Morss Hall in Walker Memorial, and the satellite locations on campus. Bon Appetit won the contract for residential dining, which includes the dining halls in Baker House, Next House, and Simmons Hall, as well as MacGregor Convenience.

MIT will continue to contract Aramark for catering and the Faculty Club.

"We're going to have three different vendors on campus next fall," in addition to the independent vendors in the Student Center, said Dean for Student Life Larry G. Benedict.

These three firms are "considered to be the heavyweights of the [food] industry," said Campus Activities Complex Director Phillip J. Walsh.

Competition introduced

"It's always wonderful to find

that your findings are in direct link and support of your goals," said Director of Campus Dining Richard D. Berlin III.

Combined with the contracting of The Alpine Bagel Co. and Arrow Street Crepes, as well as the addition of LaVerde's Market to the MIT Card, students next year will see increased competition as well as a better balance between cooking, buying food on campus, and eating off-campus, both of which were major goals established by the Campus Dining Board, Berlin said.

For the three major contracts, vendor proposals were reviewed by a vendor selection committee, whose membership included several members of the Campus Dining Board, Walsh said.

The process included on-campus interviews and visits to other sites.

The selection committee then shared its proposal with the Dining Board and passed it on to Benedict

Dining, Page 18

CLC Makes PBE Go Dry For Month of September

By Jennifer Krishnan
NEWS EDITOR

MIT's chapter of the Phi Beta Epsilon fraternity will be alcohol-free from Aug. 30 to Sept. 30, as ordered by the Cambridge License Commission.

Any violation of this "dry" period or any other license-related violation will result in an automatic suspension of the fraternity's lodging license for the same time period, said CLC Executive Officer Richard V. Scali.

Scali said the CLC would be monitoring the house "with spot inspections ... to make sure that that there is no alcohol on the premises" during the one-month dry period.

PBE President Jae K. Ro '02 said the decision was "pretty fair. ... It sent the right message," he said.

"I thought [the decision] was fair," said David N. Rogers, assistant dean and director of fraternities, sororities, and independent living groups.

Ro said he was not worried about staying dry during September because "alcohol is not a big part of our rush" and "we've been dry for the past two months, so it won't be anything we're not used to."

CLC criticizes policy on guests

PBE appeared at a hearing before the CLC last month after MIT Police found an intoxicated 17-year-old near the house.

Ro said that Bobby Lee, 17, and his companion, 18-year-old William Jim, had apparently "[gotten] a hold of the unattended alcohol" that several members of the fraternity had

PBE, Page 10

Pre-Commencement Events Focus on World Bank Policy

By Sandra M. Chung
ARTS EDITOR

An audience that included Boston area residents and MIT students filled 54-100 last night for a viewing of *Life and Debt*, a documentary film that condemns U.S. and International Monetary Fund treatment of the Jamaican economy, and a subsequent performance by reggae artist Yami Bolo, who is featured in the film.

The events were staged in advance of James D. Wolfensohn's address at Commencement today. Wolfensohn is president of the World Bank. Stephanie Black, director of *Life and Debt*, was present at the showing to answer questions from the audience.

Gathering goes off without hitch

Despite some initial difficulty convincing MIT administrators to allow the event to take place on the MIT campus the night before commencement, the SDC program went smoothly in the absence of police supervision. The administration had

been concerned that not enough MIT staff were available to oversee a large event because of the next day's Commencement services.

Some considered 54-100 to be too small for the event. However, the lecture hall, decorated with a Jamaican flag and filled with the sounds of reggae music, comfortably accommodated all of the approximately 300 people who gathered peacefully to view the film, talk to Black, and hear Bolo.

"We reserved 54-100 before we told them this was happening," said Jesse M. Barnes '02. "When they found out they didn't want to let us do it. But then ... they realized it was a film showing, which is something that happens on college campuses all the time, so they let us do it."

The event was coordinated by the Students for Democratic Commencement in conjunction with Bankbusters, a Boston-based organization opposed to the actions of

World Bank, Page 20



DANIEL BERSAK—THE TECH

Yami Bolo performs during a reggae concert in 54-100 last night as part of the events leading up to today's commencement address by World Bank President James D. Wolfensohn.



A closer look at activism at MIT.

Center Spread



Comics

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OPINION

Five Backward Glances: reflections on the MIT experience.

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WORLD & NATION

Russia Hails New 'Market-Economy'

LOS ANGELES TIMES

MOSCOW

Russia welcomed the news Thursday that the United States has designated it a "market economy," a move that should help Russian exports and ease the country's entrance to the World Trade Organization.

"This is of principal importance for moving Russian goods into American markets," said German O. Gref, Russia's minister of economic development and President Vladimir V. Putin's economic guru. "We will be getting the same possibilities to protect our rights in the United States as any other U.S. trade partner," he said on Russian television.

Putin learned of the decision from President Bush, who phoned him Thursday afternoon.

According to Gref, the lack of free-market status had allowed U.S. regulators to impose tariffs and other sanctions without Moscow being fully able to defend itself because Russia was considered a state-controlled economy. The change will especially affect the nation's steel and chemical fertilizer industries, he said.

Senate Puts Anti-Terror Bill On Track for Approval

THE WASHINGTON POST

WASHINGTON

The Senate cleared the way Thursday for approval of more in anti-terror spending this year after rejecting a series of proposals to strip out specific projects and bring the measure more in line with President Bush's less costly request.

After several days of partisan squabbling over the bill, the Senate voted 87-10 to limit debate and put the legislation on track for approval by the week's end.

The new spending, which comes on top of substantial increases in counter-terrorism funding for this year, includes \$14 billion for military operations, \$5.8 billion for domestic security and \$5.5 billion to help New York recover from the Sept. 11 terrorist attacks. It's designed to cover any increase in governmental costs for the remaining four months of the 2002 fiscal year, which ends Sept. 30.

Funds are targeted for a wide array of activities, including increased security for airports, seaports, nuclear facilities, food supplies and water systems, and to assist local law enforcement, firefighting and medical response efforts.

NYSE Proposes New Rules To Restore Investor Confidence

THE WASHINGTON POST

NEW YORK

The New York Stock Exchange on Thursday proposed a comprehensive set of new rules for its 2,800 listed companies intended to improve corporate governance following the collapse of Enron Corp. and other recent scandals that have shaken investor confidence.

The rules would require that companies listed on the exchange maintain corporate boards that include a majority of independent directors — people who have no material relationship with the firm. They would require that board audit and compensation committees consist entirely of independent directors, and that the audit committee be responsible for hiring and firing a company's outside auditing firm.

Another provision, requiring listed companies to allow shareholders to vote on any stock option compensation plan, is already being criticized by some corporate lobbyists.

In announcing the proposed rules, exchange chairman Dick Grasso said they'd help reassure anxious investors who have fled the market in droves. "There are periodic moments of madness," he said of the current rash of scandals and major bankruptcy filings. "But bad people and bad practices will be rid from the system."

Lawmakers Back Bush Plan For Homeland Security Dept.

By Juliet Eilperin

THE WASHINGTON POST

WASHINGTON

Lawmakers hailed President Bush's plan to create a new Cabinet department for homeland security Thursday, though several cautioned they expect to help shape its mission and structure in the coming months.

The rush of public support from members of both parties, who received no advance warning about the massive overhaul and had yet to learn many details about it by late Thursday afternoon, suggested strong congressional interest in addressing failures in the nation's security system.

Several lawmakers have already introduced legislation calling for a reorganization of the government's security apparatus, and hailed the president's move as well-timed.

"It's encouraging, it's good news, it looks like it's headed in the right direction," said Senate Governmental Affairs Committee Chairman Joe Lieberman, D-Conn., who's sponsored a bill on the subject and whose committee is likely to handle the president's plan. "I think we ought to begin discussions and move the legislation as soon as possible."

"It just makes sense," said Rep. Sherwood Boehlert, R-N.Y., a member of the House Intelligence Committee. "It demonstrates in a very tangible fashion the president's determination to give this the very highest priority."

Most lawmakers interviewed Thursday said they had little choice but to radically change how the government guards against terrorist attacks.

"There's just too much at stake," said Rep. Mac Thornberry, R-Texas. He said Bush "is putting the responsibility squarely in our lap."

At the same time, however, several members suggested they'd need more information before gauging how Congress could establish such a major new agency.

"The president has recognized both the seriousness of the ongoing threat to the United States and the problems that exist," said Rep. Tim Roemer, D-Ind., who sits on the House Intelligence Committee. But Roemer added, "We certainly need more than a flow chart before we vote to create the second-biggest government agency."

Senate Majority Leader Tom Daschle, D-S.D., welcomed Bush's plan, saying it was in line with earli-

er demands from many lawmakers for coordination of domestic security responsibilities by a Cabinet-level official. But he made it clear that Congress intends to play an active role in determining the new structure and that he still intends to push for an independent commission "to understand fully what went wrong on Sept. 11 and to make our nation as secure as possible in the future."

The task of pushing through such a sweeping overhaul before Congress adjourns this fall will be a serious challenge, particularly since both lawmakers and outside interest groups may chafe at losing control over certain government functions. Rep. Porter Goss, R-Fla., who chairs the House Intelligence Committee and defends the president's plan, predicted "a blizzard" of jurisdictional battles on Capitol Hill.

Some lawmakers already have begun raising concerns, questioning whether some government responsibilities would be brushed aside in the reshuffling.

Wisconsin Rep. David Obey, the top Democrat on the House Appropriations Committee, said any reorganization would fail if Bush was unwilling to provide sufficient resources for it.

Arafat Surveys Latest Damage, Denounces Assault as 'Racism'

By Daniel Williams

THE WASHINGTON POST

RAMALLAH, WEST BANK

Yasser Arafat, fresh from a morning nap, surveyed the wreckage of the presidential apartment in his ruined West Bank headquarters with a well-practiced look of concern.

An Israeli shell had made a bathroom window where none existed before, blowing gray tiles off the walls. In the bedroom, fine dust covered the Baby Wipes dispenser on his bedstead, a green velveteen prayer rug draped over an exercise bicycle, Oriental carpets on the floor and packages of antihistamines scattered everywhere. The blast shattered the mirror atop a faux Victorian dresser, but a photo of him holding his toddler daughter was intact.

"Everybody knows this is my bedroom," he said with sarcasm. "I was supposed to sleep here last night, but I had some work downstairs."

Arafat emerged from an underground bunker Thursday morning after a fierce bombardment of his headquarters that lasted six hours, mounted in retaliation for Wednesday's car-bombing of an Israeli bus that killed 17 people. He took some time to show the damage to reporters and television cameramen, denouncing the Israeli assault as racism and fascism.

Wednesday night and Thursday, Israelis began to bury the remains of 13 soldiers and four civilians, victims of the bombing. Newspapers published pictures of all the dead, most of them in their late teens and

twenties. Politicians urgently pressed for a range of actions: accelerated construction of a fence enveloping the West Bank, Arafat's expulsion, formal reoccupation of Palestinian territories.

Prime Minister Ariel Sharon limited Israel's immediate responses to raids into the West Bank towns of Hebron, Qalqilya, Tulkarm and Jenin — and the pounding of Arafat's headquarters compound here in Ramallah. During the intense artillery and missile attack on his offices, one intelligence officer and a bodyguard were killed, Palestinian officials reported. Israeli officials dismissed suggestions that they were trying to kill Arafat. That would have been easy, suggested an army spokesman, Capt. Jacob Dallal.

WEATHER

Cap, Gown, and Umbrella

By Bill Ramstrom

STAFF METEOROLOGIST

While New England has been experiencing drought conditions this winter and spring, unfortunately the replenishing rains will be falling on graduation day. Rain or showers are likely through the morning, gradually tapering off in the afternoon.

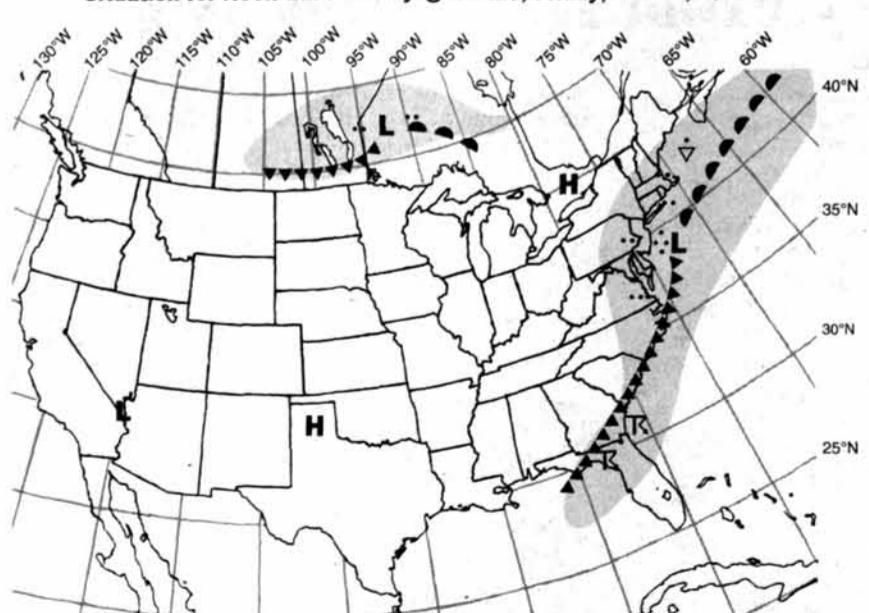
A front over the eastern US has been moving slowly southeastward over the last several days. Behind it is a much cooler and drier air mass.

But warm, humid air is being forced up over the leading edge of the cooler air mass, leading to the widespread rains we have experienced since yesterday. In addition, a wave on this front is helping to slow its eastward progress, while at the same time enhancing the precipitation.

Extended Forecast

- Today:** Rain showers through early afternoon. Cool. High 59°F (15°C).
- Tonight:** Breaking clouds in the evening. Low 52°F (11°C).
- Saturday:** Sunny and pleasant. High 72°F (22°C).
- Saturday Night:** Fair and cool. Low 57°F (14°C).
- Sunday:** Mostly sunny and warmer. High 83°F (28°C).

Situation for Noon Eastern Daylight Time, Friday, June 7, 2002



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow	☁ Fog
L Low Pressure	— Warm Front	Showers	⚡ Thunderstorm
S Hurricane	▲▲▲ Cold Front	Light	☁ Haze
	▲▲ Stationary Front	Moderate	
		Heavy	

Compiled by MIT Meteorology Staff and The Tech

Meeting With Musharraf Gives Envoy Hope for Defusing Crisis

By Tyler Marshall

LOS ANGELES TIMES

ISLAMABAD, PAKISTAN

After meeting with Pakistani President Pervez Musharraf for nearly two hours, a senior American envoy said Thursday that he was encouraged about the prospects for defusing the crisis that has brought this nation and neighboring India to the verge of war.

"President Musharraf has made it very clear he's searching for peace, that he won't be the one to initiate war, and I'll be looking hopefully for the same kind of assurances tomorrow in New Delhi," Deputy Secretary of State Richard L. Armitage told reporters here Thursday.

A senior Pakistani official close to Musharraf described the talks as "a very positive exchange of ideas."

Armitage made his comments on the first day of a brief trip to troubled South Asia. The visit is the latest in a series of international diplomatic efforts aimed at heading off the very real and frightening

possibility of military conflict between two nuclear-armed nations that have fought three wars during the past 55 years.

Armitage is scheduled to fly early Friday to New Delhi, India, to consult with Indian leaders. On the eve of Armitage's mission, President Bush urged Musharraf and Indian Prime Minister Atal Behari Vajpayee in telephone calls to intensify efforts to find a peaceful way out of the crisis over the disputed Kashmir region.

In Washington, White House press secretary Ari Fleischer said Bush spoke by telephone for about 20 minutes Thursday with Russian President Vladimir V. Putin about several issues, including the India-Pakistan dispute.

Fleischer said the two agreed in their call "to continue mutual efforts to de-escalate tensions between India and Pakistan."

The United States has an important stake in reducing tensions. In addition to the enormous dangers inherent in an armed con-

flict between nuclear powers, a war on the subcontinent would be a serious blow to the American-led struggle against international terrorism.

U.S. forces based in Pakistan provide crucial support for the fight to crush the remnants of the al-Qaida terrorist network, believed to have taken sanctuary in the mountainous areas on both sides of the Afghan-Pakistani border. In addition, Pakistan has pulled some troops away from the search for al-Qaida units and redeployed them along the eastern border with India. The British and U.S. governments issued new warnings Wednesday urging their citizens to leave the subcontinent.

Pakistani sources said Armitage presented no specific peace plan to Musharraf and other senior officials here but was instead searching for ways to coax the South Asian nations to step back from the edge of open hostilities and to agree on confidence-building measures that could reduce tensions.

RJ Reynolds Fined for Targeting Teens in Cigarette Magazine Ads

By Lisa Gilron and Myron Levin

LOS ANGELES TIMES

A San Diego judge fined RJ Reynolds Tobacco Co. \$20 million Thursday after finding that the nation's No. 2 cigarette maker was targeting teenagers by advertising Camels and other brands in magazines such as InStyle, Spin and Hot Rod.

The fine is the first financial penalty imposed for a violation of the 1998 settlement of lawsuits against the tobacco companies filed by the attorneys general of 46 states. Under that settlement, the cigarette makers pledged to pay the states \$246 million over 25 years.

At issue in this case was the companies' agreement to take no action, "directly or indirectly, to target youth." Although the 1998 settlement made no specific mention of magazine advertising, California Attorney General Bill Lockyer had charged RJR last year with breaching the agreement by placing ads in magazines popular with readers under age 18.

San Diego Superior Court Judge Ronald S. Prager agreed that such advertisements violated that ban, and he ordered RJR to

"reduce youth exposure" to its cigarette ads and to demonstrate its compliance.

RJR's top lawyer said the company would appeal, and he maintained that its advertising strategy complies with the settlement by avoiding any publication that draws 25 percent or more of its readership from youths.

"The attorney general conceded that we have no specific intent to target youth with magazine advertising, and that we do not purposefully attempt to expose youth to our advertising," said Charles Blixt, RJR's general counsel. This ruling "says that if we advertise in magazines whose readership is overwhelmingly adults and some kids may see cigarette advertising in the magazine, that is a violation of the provision that we do nothing to target youth."

"It's inconsistent with the agreement," Blixt said. "It's inconsistent with the law, and it's inconsistent with our First Amendment right to advertise to adults in these magazines."

Anti-smoking organizations hailed the ruling as a sign that the 1998 settlement will be vigorously enforced. "This is a shot across the bow to RJ Reynolds," said Matt

Myers, president of the Washington-based National Center for Tobacco Free Kids. "This decision gives real teeth to the settlement agreement's prohibitions against marketing to children and is a critical judicial finding that RJ Reynolds continued to target kids long after the settlement."

In the wake of the November 1998 settlement, tobacco companies imposed their own guidelines for curtailing the number of readers under 18 who might see pitches for cigarettes. Philip Morris, the nation's No. 1 tobacco company, pledged to refrain from advertising in magazines with more than 15 percent youth readership. Brown & Williamson Tobacco Corp. says it observes a 15 percent limit. Lorillard Tobacco says it restricts its ads to magazines with 18 percent youth readers or less.

With the highest self-imposed limit of 25 percent youth readers, Reynolds is viewed by Lockyer's office as the most aggressive of the tobacco companies in its tactics for pitching its brands. "They're always pushing the envelope as to what they can get away with," said one attorney in Lockyer's office, "so as a result they're going to get sued more."

Chinese Newspaper Publishes Bogus Story From *The Onion* as Real Deal

By Henry Chu

LOS ANGELES TIMES

BEIJING

An embarrassing gaffe by China's usually staid state-run media has left a popular newspaper here with onion on its face.

Readers of the *Beijing Evening News*, the capital's largest-circulation newspaper, learned this week that the U.S. Congress had threatened to move out of Washington unless a fancy new Capitol was built.

"If we want to stay competitive, we need to upgrade," House Minority Leader Richard A. Gephardt, D-Mo., was quoted as saying. "Look at the British Parliament. Look at the Vatican. ... Without modern facilities, they've been having big problems attracting top talent."

If a new building with more bathrooms and better parking wasn't erected, the article said, then U.S. lawmakers were prepared to pack up and move to Memphis, Tenn., or Charlotte, N.C.

The story seems newsworthy enough. Trouble is, it was lifted straight from *The Onion*, the satirical "news" publication based in New York that has caused countless American readers to double over with laughter at its weekly spoofs on current events.

Its story on the Capitol appeared in its May 29 edition, alongside such headlines as "Sexual Tension Between Arafat, Sharon Reaches Breaking Point" and "Man Blames Hangover on Everything But How Much He Drank."

A writer for the *Beijing Evening News* apparently picked up the item from the Internet, reworked the opening paragraphs and submitted it to his editors, who then published it as a straight news story, without citing a source.

Nobody, perhaps not even the reporter, appeared to realize it was a joke.

Yu Bin, the editor in charge of international news, acknowledged Thursday that he had no idea where

the writer, Huang Ke, originally got the story. Yu said he would tell Huang to "be more careful next time."

But he adamantly ruled out a correction and grew slightly obstreperous when pressed to comment on the article's total lack of truth.

"How do you know whether or not we checked the source before we published the story?" Yu demanded in a phone interview. "How can you prove it's not correct? Is it incorrect just because you say it is?"

For the record, then, an aide to Gephardt said the congressman never made the remarks attributed to him.

And John Feehery, the spokesman for House Speaker Dennis J. Hastert, R-Ill., said his boss never called the Capitol a "drafty old building ... no longer suitable for a world-class legislative branch," as *The Onion* and the *Beijing Evening News* reported.

Thompson Hands Out Bioterrorism Funds

NEWSDAY

NEW YORK

In a ceremony rife with symbolism, Health and Human Services Secretary Tommy Thompson Thursday presented millions of dollars in bioterrorism preparedness funds to New York Gov. George Pataki and New York City Mayor Michael Bloomberg. Including a nominal payment made in January, the city and state have received \$60 million this year for bioterrorism preparedness and response.

Though the announcement was made in New York, HHS has approved nearly \$1 billion worth of bioterrorism grants to 48 states. Montana, Utah and the District of Columbia have not yet provided adequate plans for spending the federal dollars, Thompson said.

"This marks the largest one-time investment in our nation's public health system ever," Thompson said. "We've never really invested in our local and state health departments like we should have, and now we need to do so."

Thompson chose St. Vincent's Hospital Manhattan, a primary responder on Sept. 11, as the site for his announcement. Flanked by local emergency responders and medical personnel, Thompson stood in front of the Wall of Remembrance, a spot on the outside of the hospital's emergency room covered with the fading photos and memories of those who perished in the attack on the World Trade Center.

Strategy to Contain Smallpox Challenged By Federal Experts

NEWSDAY

NEW YORK

The federal government's key strategy would not work if Manhattan were attacked by terrorists armed with the smallpox virus, and hospitals throughout the city and extending into Long Island would be overwhelmed by panic, federal experts were told Thursday.

That scenario of uncertainty and helter-skelter reaction was painted by health care professionals and only a handful of private citizens who attended an open forum in Manhattan. Federal health officials sought public opinion regarding the United States' smallpox vaccine supply - and what response to pursue in the event of an attack.

Government defense officials say the likelihood of such an attack is considered remote. Nevertheless, stockpiling the vaccine is part of an overall readiness plan.

For months the Centers for Disease Control and Prevention has supported the ring vaccination scenario as its key response strategy if smallpox were used in a biological attack. The plan calls for vaccinating infected people and their contacts. First-responders such as emergency medical workers and hospital emergency room physicians and nurses would have been vaccinated in advance of any attack under this plan. Police and fire units are also included for pre-attack vaccination in some scenarios, health officials say. The plan, government officials say, could help stave off mass casualties from the highly contagious and deadly disease.

House Approves Estate Tax Ban

LOS ANGELES TIMES

WASHINGTON

The Republican-led House on Thursday approved President Bush's proposal to permanently repeal the estate tax, setting the stage for a much tougher fight on the issue in the Democratic-controlled Senate.

The bill, a top goal of the politically powerful farm lobby, would extend the estate tax repeal that was approved last year as part of Bush's sweeping \$1.35 trillion, 10-year tax cut plan. Under that law, the estate tax gradually decreases and then ends in 2010. But on Jan. 1, 2011, the tax would return to its 2001 rates, under which the largest estates would face a 55 percent levy.

Senate Democratic leaders oppose the push to permanently repeal the tax, saying the government cannot afford expanded tax cuts at a time when budget deficits have returned and are growing.

Still, the political momentum behind the bill is strong enough that Senate Majority Leader Tom Daschle, D-S.D., has agreed to hold a vote on it later this month.

Daschle believes he has the votes to block the bill. But the issue poses a tricky political choice for the many Democrats up for reelection this year, especially those from the Farm Belt. Farm and business groups plan a vigorous lobbying campaign on the bill's behalf among senators, including running political advertisements in states with competitive Senate campaigns this fall.

Bloomberg Taking Control Of New York City's Schools

LOS ANGELES TIMES

NEW YORK

In a major political victory, New York Mayor Michael R. Bloomberg reached an agreement with state legislators Thursday that gives him virtually complete control over the nation's largest public school system.

Bloomberg, a Republican who had made education reform the priority of his first six months in office, announced that he and state Assembly Speaker Sheldon Silver had reached an "understanding" that must be approved by the Legislature and New York Gov. George Pataki before taking effect.

Under the plan, which has been the subject of intense negotiations, the mayor would have full power to hire and fire the school chancellor. The city's eight-member board of education would be replaced with a 13-member advisory panel.

Just as important, the sweeping revision would allow Bloomberg to appoint the school system's 32 district superintendents and would abolish New York's 32 community school boards by next June. In return for these concessions, the mayor would agree to avoid making crippling budget cuts in public schools unless the city were to face an economic catastrophe.

"There is an understanding between the mayor and myself, and we've spoken to both the governor and (state Senate leader) Joseph Bruno about that understanding," said Silver, a Democrat from Queens who had the power to approve or scuttle the deal.

OPINION

Harvard's Step in the Wrong Direction

The faculty of Harvard College recently voted unanimously to require students bringing criminal cases, especially cases of rape or sexual assault, before the college disciplinary board to provide "sufficient corroborating evidence" before the board will consider investigating and hearing the case. The student must

Editorial

provide a written statement and "a list of witnesses and/or an account of the evidence they believe the Board will be able to obtain in the course of an investigation." This change comes after several hearings that led to no conclusion because sufficient evidence could not be gathered by the disciplinary board. The faculty hopes to lessen the frustration of all parties involved due to a prolonged investigation and hearing. *The Tech* believes that this change in policy will only serve to further discourage victims of sexual assault from reporting an incident. We do not think that the disciplinary board should make a judgement about a case before it has carried out a formal investigation into the matter. We understand the reasoning behind the situation, but we feel that this is not the appropriate solution.

Sexual assaults are rarely reported because of the humiliating nature of the crime. For most victims, discussing the details of such a demeaning crime with anyone, especially an authority figure such as a police officer or member of a school administration, is almost as painful as the actual experience. Harvard's policy requires victims to carry out an investigation before their case would even be considered for investigation by the disciplinary board. A student has neither the authority nor the resources that the board has to carry out an investigation. In order to discover the kind of evidence the disciplinary board

might obtain, the victim may be forced to discuss the matter with friends of the accused or even the alleged attacker. This is an unreasonable expectation of someone who has just gone through a traumatic experience. Victims may be even more reluctant to seek a hearing if such a difficult investigation must be carried out on their own.

If the disciplinary board tells a victim that their case does not have sufficient evidence, the victim is likely to feel frustrated because the university has cast them aside. One case of sexual assault should not be turned away simply because previous similar cases yielded no results. Every case of sexual assault is different because each involves different people. This is why a separate formal investigation should be carried out by the board before any decision is made.

The only good aspect of the Harvard decision is that it has brought the matter of sexual assault to the attention of colleges across the country, including MIT. At MIT, the rate of incidence of sexual assault is not well known. Similarly, it is difficult for students to find out what to do if they experience sexual assault. There has been a very large campaign to increase campus mental health awareness. Because of the work of the mental health task force, mental health services are now extremely accessible. We believe that a similar campaign should be held to increase sexual assault awareness. At this point, we do not feel that the means of reporting sexual assault is clear to the MIT community. Because of this lack of information, it is difficult to tell if the MIT policy for hearing sexual assault cases is as flawed as the new Harvard policy. This, in itself, is a very large flaw in the MIT policy which needs to be repaired immediately.

The editorial board reached its decision with a vote of 5-3-3.

Higher Standards for Campus Discipline

By Kevin R. Lang, Brian Loux, and Kris Schnee

We believe Harvard's policy change is a step in the right direction, and that any controversy results from broad misunderstanding and misrepresentation.

Dissent

The measure does not restrict the legal rights of victims, but rather Harvard has simply recognized that it must apply the same standards for justice as any other legal body. The new regulations apply not simply to rape and sexual assault, but to any campus crime. Victims can still pursue criminal prosecution, which is more appropriate and effective for serious crimes.

The Tech argues that placing the burden of investigation on the victim is undue, but investigations would still be conducted by Harvard campus police or an attorney, as in a criminal case. By requiring more concrete evidence before proceeding with a full disciplinary proceeding Harvard is simply seeking some basis on which to proceed beyond one person's word against another's.

The motion is clearly meant to rectify administrative handling of campus rape. Such crimes are often unclear at best, such as the case of Adam Lack at Brown University, where what was believed to be consensual sex led to an accusation of rape, a wrongful prosecution, and a civil libel suit. Universities must respect the rights of all students equally — Harvard has wisely chosen to apply a more rigorous standard of proof. Such a requisite can be found for any court of law in America; witnesses, reports, or, better still, physical evidence, give rape victims the best chance of seeing their attacker brought to justice.

The standard for a campus investigation should be no different than that in a criminal case. Our justice system is based on the principle that one is innocent until proven guilty — the burden of proof must reside with the plaintiff, regardless of the nature of the crime.

The Tech fears that this higher standard would yield fewer reported cases, yet this chain of logic leads to the conclusion that the fear of a defeatable case that would cause a victim not to speak out. Yet earlier *The Tech* states, correctly, that the embarrassing nature of the crime causes victims to remain silent. Such an accusation of the plaintiff's lack of desire to follow through with the case paints that person in a strictly selfish light. Would not that person's priority be to seek justice for a wrongdoing, a cause that would trump any fear of failure?

The Tech also argues that "One case of sexual assault should not be turned away simply because previous similar cases yielded no results," but this is simply not true. The induction of a burden of proof does not create a blanket rule, but instead forces administrators to act on a case by case basis. By treating rape reports individually, Harvard will not be dragged down by the multitude of accusations which result in no action for lack of evidence. The university will be able to focus on the real and serious instances of rape on campus.

We agree that MIT's system of handling sexual assault cases is nebulous, and that students have the right to be fully aware of their options, both as accusers and as accused. Nonetheless, MIT should choose to act as Harvard has: with justice as its foremost concern, not litigation.

Letters To The Editor

'Conspiracy' Idea Laughable

Matt Craighead's column of Tuesday, May 14 ["The MURJ-United Trauma Relief Connection"] poses the existence of a political conspiracy within the MIT Undergraduate Research Journal. Such a conclusion is laughable to those of us within MURJ, and to most of the undergraduate audience who are familiar with both our journal's standards and with Mr. Craighead's own "initiatives."

MURJ is an interdisciplinary journal, yet Craighead fails to recognize that social science research is as valid as "hard science" research for publication in an undergraduate journal, and that the constitution of MURJ declares that the journal's purpose includes "acting as a forum for undergraduates who wish to discuss social policy issues." This naturally includes pieces that are viable for a foreign policy journal.

All MURJ editors refrain from deciding upon pieces of writing that are written by students known to them. All submissions to MURJ are given to professors at MIT, who rank the pieces to determine which essays are included in MURJ.

It is clear that the same students who are active on many campus groups are also active in submitting to MURJ, reflective of the tendency at MIT to have small numbers of students who engage in a vast number of extracurricular activities. It is sad, however, that few students take the time to spend a semester actively engaging in library or field research, then writing a several-thousand-word essay to submit to MURJ. Too many would prefer to depart from research and simply pontificate rhetoric from their dorm rooms, as Craighead seems to do. His charges on ethics are laugh-

able, as he himself has assisted in the creation of a "political awareness" group on campus, which uses its name to promote the beliefs of its only members — members of MIT's Objectivist society and Republican club.

Craighead's is clearly a politically-motivated response to research that he would prefer were not read.

Sanjay Basu '02
MURJ

Missing the Point On Divestment

The petition opposing divestment in Israel does not "justify Israeli military actions" as *The Tech* claims ["A Flawed Argument for Divestment," May 14]. In fact, it clearly states that "We have diverse opinions on how peace in the Middle East can be achieved, and widely differing views of the current government's policies." I am also confused as to why *The Tech* sees the counter-petition as "placing too much blame on the Palestinians." The counter-petition states that "To place blame solely on Israel [...] is unjust" [my emphasis]. The editorial seems to agree with this statement, pointing out that "a full view of the situation shows misdeeds on both sides."

The Tech criticizes the counter-petition for not offering an "even-handed alternative." The counter-petition intentionally refrains from offering a specific view about the situation in Israel/Palestine, so that it can be supported by all those who see the major flaws and extreme counter-productivity of the divestment petition, and of divesting from all companies doing business in Israel (as the divestment petition calls for). Expression of alternate views concerning the situation is welcome, but this is not the point of the counter-petition.

Disappointingly, the editorial avoids this core issue. As pointed out in the dissent, it is not sufficient to reject the divestment campaign simply because it will inconvenience MIT, or because its chances of appealing to MIT decision-makers are low. The campaign should be rejected because suffocation of Israel's economy — which is the purpose of divestment — and the resulting hardship to its people, would only increase desperation and reduce the willingness to compromise. (Of course, the tightly-linked Palestinian economy would suffer just as badly.) Much in the same way, although one might criticize U.S. policies on many issues, both foreign and domestic, and even find the U.S. in violation of moral principles and international resolutions and conventions, it does not seem that across-the-board divestment from the American economy would be a productive way to go about changing these policies.

International pressure to work hard at resolving the conflict and ending violence has the potential to benefit all the people in the region by restoring peace and prosperity. Money can certainly be a major tool in such international involvement. Smart and targeted use of this tool, such as carefully regulating funding, and, more importantly, providing funding, can have very desirable effects. But an indiscriminate depression of the economy and the people who depend on it cannot aid in any way.

There are still many Israelis, and hopefully also Palestinians, who believe the peace process can be restored. Please help those who strive for peace by supporting the region, rather than divesting from it and thereby encouraging those who see the whole world as their enemy.

Nathan Srebro G



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In Defense Of Human Rights

Guest Column
Nancy Kanwisher

Several weeks ago we began circulating a petition calling on the U.S. government, and on our universities, to make future arms sales and investments in Israel contingent on four conditions: that Israel end its occupation of the West Bank and Gaza and return to its pre-1967 borders, that it vacate its settlements in these territories, that it end government-sanctioned torture and deportation of prisoners and suspects, and that it compensate Palestinian refugees who were forced to leave their homes when the state of Israel was founded. All of these conditions accord with UN Security Council Resolutions and the Fourth Geneva Convention.

The idea that Israel should respect the human rights of all people and comply with international agreements is uncontroversial in most of the world. But here in the United States, and especially in our own universities, this petition has elicited a surprising amount of controversy and ill will.

The Middle East is in crisis. Palestinian and Israeli civilians are killed daily, and that very troubled part of the world is experiencing a new escalation of fear, hatred, and mistrust. Nevertheless, a solution to this tragedy exists, and it has been accepted by nearly every country in the world, including the U.S. government: two independent states — the state of Israel occupying its recognized borders, and a Palestinian state on the West Bank and Gaza.

We and many others in this country and the Middle East, including Israelis as well as Palestinians, are optimistic that this outcome is both possible and workable as a way to ensure long-term stability and security for all parties in the region. The purpose of our petition is to mobilize the substantial power of the U.S. government and economy to bring about this outcome.

We are puzzled by the resistance of Israel's supporters to the conditions in the divestment petition, because we think it is clear that Israel's continued occupation of the West Bank and Gaza is not only unjust and injurious to the Palestinians, but also very harmful and strategically disastrous for the Israelis. Much of the danger that Israel now faces comes from the misery and hopelessness of three million people whose land Israel occupies in the West Bank and Gaza. The obvious first step toward increasing Israel's security is to end this occupation. But although an end to the occupation is in Israel's best interests, Israeli government actions (as well as tacit American encouragement) have made it increasingly unlikely that a peaceful resolution of the conflict can be reached.

Why do we call on the U.S. government, MIT, and Harvard to cease military aid and investments in Israel but not Palestine? First, we believe that a unilateral Israeli withdrawal from the occupied territories, coupled with a commitment to respect international conventions on human rights, are the most important steps that could be taken to bring peace to the region. Although violence has come from both sides of this conflict, the positions of Israelis and Palestinians are not symmetrical. Millions of Palestinians are living under Israeli occupation, but no Israelis are living under Palestinian rule. Palestinian homes are demolished by Israeli bulldozers but not vice versa. Israel imposes curfews and checkpoints on Palestinians, not the reverse.

The Israeli government has explicitly endorsed torture, assassination, and deportation as acceptable actions against those it suspects have engaged in acts of violence. And in the last few months, Israel has systematically destroyed Palestinian schools, hospitals, businesses, and civic institutions. Moreover, the United States government and economic institutions have not played symmetrical roles in

the conflict. Israel is the recipient of enormous U.S. military aid and investment, whereas Palestine is the recipient of very little. Were we providing the arms for both sides of this conflict, then it might be reasonable to demand a halt to all our funding of both sides. In fact, however, both U.S. military aid and corporate military investments are directed almost entirely toward Israel. This is the most striking, and dangerous, asymmetry in the Israeli-Palestinian conflict.

Another major criticism of the divestment petition is that it fails to consider Israel's security needs. Some of our critics have gone so far as to imply that our action puts Israel's existence at risk. We have already stated that most governments throughout the world, including ours, have endorsed a two-state outcome to the conflict, reasoning as we do that this outcome is not only a just solution, but is also the best step toward Israel's long-term security. Until the horror of recent suicide attacks, most Israelis agreed, and many still do.

Suicide attacks are likely to continue until Palestinians have a real stake in peace and are convinced that Israel will leave the territories permanently. We recognize that many further steps may be needed to ensure a last-

We want the petition to open up discussion of these issues in our academic communities and beyond. We hope that Israel's supporters will join us in an open debate, not try to stifle discussion by questioning our motives.

ing peace, such as the stationing of an international peacekeeping force along the border. Our hope is that these measures will ensure a secure, democratic Israel beside a secure, democratic Palestine.

Why do we single out Israel and ignore violations of human rights committed by other countries? Social, political, and human rights problems are normally tackled one by one, as they arise. No one asked the protesters against the Vietnam War why they singled out that U.S. action rather than others; no one asked protesters against South Africa in the apartheid era why they were choosing to protest that issue. Protests are initiated when some threshold of concern is reached; in our case, it was the combination of the suicide bombings, the massive invasion of the West Bank, and the increase of settlement activity that propelled us to take action.

Some critics have claimed or implied that our focus on Israel's policies is the result of anti-Semitism. Accusations of anti-Semitism have been used for decades to stifle criticism of Israeli policy, and they have been extremely effective. The world has been astonishingly silent during decades of Israeli occupation, and much of America still does not dare to raise any criticism of Israel. The charge of anti-Semitism serves to deflect attention away from Israeli governmental actions.

We want the petition to open up discussion of these issues in our academic communities and beyond. We hope that Israel's supporters will join us in an open debate, not try to stifle discussion by questioning our motives. We firmly believe that an open exchange of ideas, free from personal attacks, offers the best hope of progress in breaking the current deadlock and moving toward a resolution of the conflict that respects the human rights of Palestinians and Israelis alike.

This article, submitted to The Tech by Nancy Kanwisher, a professor in the Department of Brain and Cognitive Sciences, was also signed by Danny Fox, an assistant professor in the Department of Linguistics and Philosophy; Molly Potter, a professor in the Department of Brain and Cognitive Sciences; and John Assad, Patrick Cavanagh, Ken Nakayama, and Elizabeth Spelke of Harvard University.

Palestinians are People, Too

Guest Column
Lama Rimawi

His name was Joe. He loved landscaping and fishing. He had dropped out of school in the eighth grade. My aunt looked at his young bright face and told him to go back to school. "You have a great mind. You could be president one day and change the world. You should go back to school."

We met him in the park. It was an overcast afternoon with a faint drizzle. Hundreds of people sat listening to the music. Children played on the grass as their parents hummed to the rhythm. Musicians sang songs that inspired the soul as some danced and others chatted quietly. We held a sign that said, simply, "Palestinians are people, too."

Joe had been skateboarding with his friends when he noticed us. His friends looked over with curiosity as he hesitantly approached us. He ran his fingers through his tousled blond hair as he said, "I want to understand." He said that his father was a firefighter and that he could have died on Sept. 11. He wanted to know why some people were happy when innocent people died. I told him that they don't understand either. I reminded him that Americans were happy when we bombed Afghanistan but innocent people died. The Afghans look at us and wonder how we can be happy about innocent people dying. They don't understand either.

My aunt asked him where Timothy McVeigh came from. He answered, "Oklahoma, maybe." She asked, "Are all people from Oklahoma like him?" He said, "No."

I told Joe that I am an American and I have lived most of my life in the United States. I told him that I am a Palestinian, but that I have never lived there. My mother was born in Jerusalem. When she was two years old, my grandmother, with my mother in her arms, fled, afraid for her child's life. That was the year that the state of Israel was created.

He asked, "Is it a religious issue?" I answered, "Not at all." My aunt shook her head sadly as I described the world that my grandmother lived in before it came crashing down in 1948. There were Palestinian Jews, Muslims and Christians and they had lived together in peace for generations. When we were young, we would sit around our grandmother as she told us stories about how life used to be. She would tell us about her beautiful old house with the prized velvet curtains in the area of Jerusalem known as Lifta. Her family had lived there for generations.

She remembers the fear in her Jewish neighbors' eyes during World War II. In the height of that fear, one of her Jewish neighbors handed a gun to my grandfather. He asked my grandfather to kill him if the Germans ever entered Jerusalem. He said that he would rather die at the hands of a friend than die at the hands of the Germans. When the war ended, there were celebrations in the streets of Jerusalem for over a week.

That was life before 1948.

Joe asked me, "Why did it change? What happened?"

I told Joe about the Zionist movement which started in the late 1800s with the goal of creating a sovereign Jewish state. "Zionism (is) an international movement that originated for the establishment of a Jewish national or religious community in Palestine and later for the support of modern Israel."

After World War II, support for a Jewish state was given by the Allied Powers. Initially, they proposed the division of Palestine into two states: Israel and Palestine. I asked Joe if he could imagine someone asking him to divide his house, the home that has belonged to his family for generations; if he could imagine someone asking him to give up half of that house so that a group of strangers that have never seen him or his house can move in. His answer was simply, "That's not right, it's not right for anyone to do that."

I explained that despite the protest of the Palestinians, the Jewish state of Israel was created in 1948 and a war broke out immedi-

ately. Armed by the British, the Jews that had emigrated from Europe and other regions fought against the people of Palestine and the neighboring Arab countries. They massacred innocent civilians in towns such as Deir Yassin. Over 100 people died in that little town. It doesn't exist anymore. It was demolished by the Israelis. The number of innocent people that were murdered in Deir Yassin would be equivalent to 10,000 Americans. As news spread of the killings, the Palestinians started to flee for fear for their lives and for fear for their children's lives. My grandmother fled. She fled with the clothes on her back, her children, a few Palestinian coins in her purse and her velvet curtains.

These are the people that became the Palestinian refugees of today. These are the hundreds of thousands of people whose lands and homes were confiscated by the Israelis because they were "abandoned." The refugees number almost three million now, three million people who still dream of going back to their lands, to their homes, to their olive groves and orange orchards. These are the grandparents who hold on dearly to the keys of their old homes and pray every night that they will be buried in Palestine. These are the children who have never seen the towns that their ancestors farmed and cultivated, but proudly cry out "I am Palestinian!" These are the refugees of Palestine.

In 1967, Israel started another war that they called a "pre-emptive" strike. This time, they took over the West Bank and the Gaza strip. I reminded Joe that the United Nations and the entire world have condemned the occupation of the West Bank and Gaza and have repeatedly demanded that Israel make an absolute and complete withdrawal but Israel persists in its occupation.

I told Joe about Golda Meir, the former prime minister of Israel, who went so far as to say, "There are no Palestinians." She, and many like her, justified their actions simply by denying the existence of an entire people; she denied the existence of my grandmother.

For over 35 years, the Palestinians have resisted this illegal occupation. Establishment of settlements in occupied land is illegal under international law. Israel continues to build settlements in the illegally occupied land of Palestine.

As I described and explained, I saw a hint of understanding in Joe's eyes. I asked him, "Do you remember your World History class? Do you remember when Germany occupied France during World War II? How do you think the French felt?" He shook his head and with a quiet voice said, "If someone did that to me or my family, if someone took my niece's home away from her, I would kill them."

I felt an overwhelming sadness. I thought to myself, my grandmother just wants to go home. She wants to live in her old house. She wants to take out the velvet curtains that she has stored away for 54 years waiting for the day she would return home and put them up again. She wants to live the life that she should have lived, not the life of a refugee.

She wants to be free. She wants to fall asleep under the olive trees. She wants to visit her friends and her family without going through Israeli checkpoints. She wants to live a life without humiliation, without fear that her grandchildren may be killed or maimed for throwing a stone. She does not want to fight tanks, F-16s and combat helicopters with antiquated guns. She does not want her children's homes bulldozed. She does not want the centuries-old olive groves to be uprooted. She does not want her grandchildren scarred for life.

I am American and I am Palestinian. Both of my people are the same. We want to be free. We want our own houses, we want our own lands, we want cars and restaurants and cafes, we want careers and we want opportunities. We want to live. We want to be able to go back to school.

Lama Rimawi is a member of the Class of 1991.

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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

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Things I Did, Things I Wish I Had Done, Things I Wish I Had Done Earlier, Things I Will Do When I Come Back

Satwiksai Seshasai

UROP with a Nobel Prize winner. Skip a final freshman year (fall term only!). Get high at Steer Roast. Go to Beast Roast. Get laid at Tower Court. Start a company. Go public. Wait in line all day for Bad Taste tickets. Climb the walls of Simmons Hall. Work security at the Spring Concert. Work hospitality at the Spring Concert. Organize Spring Weekend. Take an orange tour. Eat steak every night of rush. Get 16 flavors crammed into one scoop of Tosci's (in Central Square!) Eat at Lobdell. Com-



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Eric J. Plosky

Congratulations, graduates — you've just endured some of the most scintillating, effervescent, frenzied, perplexing years you're likely to see. Proud? You should be. And you should also be glad — glad that you no longer have to put up with grizzled old codgers like myself telling you you never knew MIT "the way it used to be."

Old codgers always say that. But this time, big changes are actually planned, to make MIT a kinder, gentler place. Make no mistake — as MIT administrators hunch over the strategy table, plotting the Institute's future, many of the hallmarks that have long made MIT unique are slated for elimination. Some, like the residence system, are already being lowered into their graves. Others, including even the legendary "IHTFP," may be crushed within only a few years.

It's too much trouble in this post-Krueger era to manage MIT the way it used to be. All the media attention and legal activity has demanded quick responses, and so administrators have done some odd things over the past four-plus years. This has gotten students' dander up, which is perhaps understandable. But many students, in their righteousness, have overlooked that some changes are definitely needed.

MIT should be somewhat "kinder and gentler." Take the issue of suicide. Even though suicides have been commonplace for decades, the topic didn't register on the radar screen until after Krueger. Now, finally, the administration is tackling the issue, trying to figure out how to be more supportive. Banishing MIT's notorious pressure-cooker reputation is regarded as an important step.



the Chinatown bus. Road trip to Montreal. Weekend trip to London. Watch Lip Sync. Perform in Lip Sync. Kiss a dean. Date a dean. Become a dean. Fire a dean. Do a load of laundry. Do sixteen loads of laundry, with a shopping cart. Leave your clothes downstairs and let a stranger do your laundry. Date your TA. Go running with Chuck Vest at 6 a.m. Next Act: hot Asian girls. SAAS Culture Show: hot Indian girls. Join Dance Troupe. Pull an all-nighter. Get through MIT without ever pulling an all-nighter. Copy a problem set. Organize a problem set solution ring. Take 8.02. Take 8.02 again.



And again. Take 15.301. Take 15.301 in your sleep. Take 4.301. Seriously, take 4.301. zwgc -ttymode. zwrite. zlocate. lastlog. finger@hostname. Sleep through class. Sleep in class. Log in from class. Build toys at the Media Lab. Leave your mark on the Dome. Ride cross-country in a solar car. Four quarters of partner dance = 8 PE points. Pistol. Join the MIT Skydiving Club. "LSC! Sucks!" Use your card at La Verde's. Design your Brass Rat. Tour the cogen plant. Throw a piano off the roof of Baker. Have class in Killian. Sleep out on Kresge Oval for Habitat. Get showered. Shower cute freshmen. Visit every dorm. Even the grad dorms. Don't stop going to FSILGs after rush. Get from Kendall to Mass Ave, underground. Pizza Hut pizza at the Marriott. Late night drinks at the Thirsty. Spontaneous job interviews at the Muddy. Join SIPB, learn their tricks. Stand outside during a middle-of-the-night fire alarm. Sleep through a fire alarm. Learn to ice skate. D-league IM hockey. Log in from a roofdeck. Sleep on a roofdeck. Buy a CD at Newbury Comics with-

out walking across the bridge. Clambake in the Johnson BBQ pits. Eat lunch on the Dot. Eat lunch in the Bush Room courtyard. Attend CPW. Fire in the Alley. Ride SafeRide. Miss SafeRide. Log on and track SafeRide. Steal an Athena chair.

Underage car rentals through MIT. Buy furniture with the MIT Office Depot discount. Take Econ as a humanities class. Make a drop poster. Tear one down. Enter \$50K. Meet Jack Florey. Be Jack Florey. Play tennis in the rain. Play tennis in the bubble. Midnight sushi. Join a tool-in. Download mp3s. Serve mp3s. Download pirated movies. Learn to use digital video cameras. Film an I3 video. Steal shopping carts from Star. Watch movies in technology enabled classrooms. IM your roommate — in the same room! Check laundry machine status on the web. The Social Beaver, on the MIT Cable button.

Build a snowman on Killian. Call 3-SNOW in April. Call 3-SNOW in May. Sleep in on suicide prevention day. Sleep for 4 weeks in January. Dress up as .T.I.M the Beaver. Don't take .T.I.M to Harvard. Ask the birds for answers during tests in Walker. BSO, MFA, MoS: cultural enlightenment, free with the

MIT ID card! Check away messages every 5 minutes instead of doing problem sets. Use course bibles as a freshman. Lend course bibles as an upperclassman. Forbid course bibles as a professor. Maintain balance while walking across the bridge in the freezing rain and wind. Maintain balance while biking across the bridge in the freezing rain and wind. Student rush tickets to Blue Man Group. Usher and get in free to Blue Man Group. Attend an MIT sporting event. E to the u, du/dx, e to the x dx! Get in the police log. Get in the police log again! Moat someone. River someone. Get lost exploring the hallways on campus. Laugh at people who are lost, exploring the hallways on campus.

Meet the alum who invented ethernet. Or walked on the moon. Or won an Emmy. Or ran the CIA. Or was the attorney who delivered the Monica Lewinsky tapes to Ken Starr. Become one of those alums. Have fun.

Graduate. Make a list of things you wish you had done. Do them.

Satwiksai Seshasai served as Chairman of *The Tech* from June 1999 to February 2001. He graduates today with a master's degree in Electrical Engineering and Computer Science.



Bye Bye, 'IHTFP'?

But in remaking itself (beyond the tremendous physical upheaval now underway), does MIT lose more than it gains? Everyone wants a more supportive atmosphere, yes. However, many students secretly (or perhaps unconsciously) take pride in overcoming MIT-type challenges, in succeeding where others have failed or even died. Recent Alumni Association posters targeting new graduates — "YOU [unlike others] made it!" — express the point.

The administration, for its part, needs to recognize that some balance is needed. Even as the Institute

Students secretly take pride in succeeding where others have failed or even died. Recent posters targeting new graduates — "YOU [unlike others] made it!" — express the point.

improves itself, the "MIT way" must not be lost. The academic programs should remain challenging. Creativity, insouciance, and the "IHTFP" spirit should be encouraged. And the idea of the special "MIT person," the rare sort who can chuckle at an in-phrased like "Fibonacci me, baby!", must be preserved; the Institute being taken over by the generic, apple-cheeked, "well-rounded" types that populate our "peer" campuses would be a tragedy without equal.

Class/brass antagonism has made it hard for students and administrators to work together, and

recent world events have distracted students' attention from campus planning. Then, too, there are occasional feature pieces in *People* or *The New York Times*, and lawsuits from the parents of dead students who blame the Institute. The administration will be inclined to forge on as conservatively — as safely — as it can. Students, fickle and ill-tempered, need to be constructive partners in planning if the "MIT way" is to survive.

Alums, too, must help. It's no secret that except for massive vanity checks from crusty billionaires, alumni contributions are down. More and more alums, disgusted with the administration, are keeping their wallets closed, or are simply neglecting their MIT connections in favor of other matters. In fact, somewhere in this very issue of *The Tech*, I'll bet, is a commencement-themed column from some right-wing idiot urging you graduates simply to grab as much money as you can before you croak. Charming.

Your MIT pedigree is important, though, even if you don't now realize it. At the very least, in a few years you'll probably be addressed by some stranger who notices your Brass Rat, shows you his own, and strikes up a conversation. The MIT connection is a powerful one, and so it's in your interest as an alum to have a stake in what happens to the Institute. You do want the Class of 2022 to still be MIT people, surely, and you will still want to recognize the place when you show up wearing a red jacket for your fiftieth reunion.

How much kinder and gentler can MIT be, while still being MIT? If we stay involved, we'll see. If we don't, well ... say, what did "IHTFP" used to mean, again?



1998



2001



2002+

The First Class in the New Era

Jordan Rubin

Four years ago, we, the Class of 2002, gathered in Killian Court for our class photo, taken during orientation. We were told, as I presume was the same refrain for previous classes, that the next time our class would gather together would be for today's Commencement ceremonies. This was not the case for our class. We gathered, along with the rest of the undergraduate and graduate student community, the faculty, and the staff on Sept. 12, 2001.

At the time of this community gathering, we had no idea how many thousands had been killed the day before. But we did know that Sept. 11 would be a day not soon forgotten. We knew that Sept. 11 would be the Dec. 7 or the Nov. 22 for our generation. Things would be different — we prepared to enter the realm of "after Sept. 11." As we receive our diplomas today, we become the first class of graduates in this new era.

This will be evidenced by the metal detectors and increased security detail at today's proceedings. We've seen new inconveniences since the attacks on the World Trade Center and the Pentagon. More importantly, things feel different.

Like in previous years, we speak of entering the real world, but the real world that we enter is not what we had expected when we showed up in August 1998. The fact is that no one really knows what state the world will be in one year from now. Even the FBI is confused. Or is it the CIA? Just a year ago, no one knew what the current world would look like, but there was no sense of concern. This year, we have to face the reality that the "real world" isn't pretty.

I could try to explain that this year's graduates have a particular responsibility to use our talents to create world peace and harmony. But I am not sure that this is the case. I do agree that MIT graduates are some of the smartest folks around. I also think that we do have an obligation to make society a better place. But does the Class of 2002 have any increased responsi-

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bility to the world?

There is something different about the world that our class is entering. But I don't know anything we should be doing that is particularly different.

Until Sept. 11, it was easy for MIT students to remain insulated from world events and exist only within a campus-sized bubble. With the technological boom at the end of the 1990s, the Institute was one of the most interesting places in the world. The Media Lab was creating nifty devices and nobody seemed to care that they were of relatively little use.

Circumstances have changed and we have adapted. I've found that more people on campus are paying attention to politics and current events. This is a good thing, but is it a response or a responsibility? Has the focus of the campus extended beyond the bubble because the rest of the world is interesting, or because of some sense of obligation?

I'm looking at the world, thinking that I feel different, but

unsure of what I should do differently. Sept. 11 gave me quite a bit to think about. I was questioned on a handful of occasions about the American flag pin that I began wearing after the attacks. The fact was that after Sept. 11, my appreciation for the United States increased drastically. Skeptical about America's disproportionate power in the world, I had to examine my support of the country.

I came to understand that I took quite a bit about America for granted. This country offered my family a better future than they would have had in Eastern Europe. If not for the opportunities

*The freedom and opportunities made
available in the United States are not
something new. My realization and
understanding of them are.*

offered in the United States, I would not be receiving a degree from one of the world's greatest schools. Everyone that receives a degree today has been fortunate to have this opportunity.

This does not mean that I condone all actions by the United States government. I cannot. But I have to acknowledge the fact that I have quite a bit to be thankful for. (And this is before I begin to thank my family, which deserves as much praise as I can give them.)

The freedom and opportunities made available in the United States are not something new. My realization and understanding of them are. Therefore, my feelings about being an American are different, but my responsibilities to America are just the same.

If I don't agree with a policy of the government, I don't have to support it. That is part of the freedom that I have in this country. I can voice my opinion freely (and with an MIT degree, people might actually listen to me).

After the attack on Pearl Harbor, the Axis powers became the identifiable foes. We had an enemy and we could fight them, however gruesome the conflict. The class of 1942 was asked to aid in the war effort — students could forgo final-term requirements to enlist. At the time, the country needed soldiers. If you want something a little meatier, if cheesier as well: the free world needed soldiers.

But what is needed now? It's convenient to have a person (Osama bin Laden) and an organization (al Qaeda) that we can call "evil-doers". However, the Class of 2002 cannot join the fight against these entities. But they are not the true enemies anyhow. The enemy is the hatred that people feel towards the United States. We cannot enlist in any effort to make people feel differently.

I still haven't answered the question about what is currently needed. I don't know if I can. There are plenty of theories going around about why people hate the United States. Clearly, a lot of people have problems with America. And I'm sure that these people have a variety of reasons, some of which may be valid. But haven't we always had a responsibility to treat people fairly? The freedoms that give us reason to be grateful should be more available, as has always been the case.

Those of us in the Class of 2002 see the world differently. It is more confusing, but also more clear. We did not see the nuances before Sept. 11. Now that we have a perspective that includes these subtle elements, we have a truer view of the world. But do we have any different responsibility to it?

of the mainstream media; people written off as quickly and conveniently as possible because they don't fit the MTV demographic to whom advertisers can pitch their shit, or because the broadcasters are frightened of the threat posed by those they can't control with corporate news. These people are demonized when not dismissed altogether.

Likewise, the eco-terrorists and the environmentalists who attempt to protect forests from the logging companies are special interest groups bent on destruction according to the media and Congress. The correlative assumption is that destruction of forests and the profits that follow are not only in the general public's interest but are also not eco-terrorism in its true sense. A little closer to home we have the idea of the "Femi-Nazi" being applied to people who will not tolerate objectification of half the population. The reasoning behind this term (I suppose) is that, like the Nazis, or in a manner one would liken to presumed notions of Nazi behavior, Femi-Nazis have restricted somewhat the right of one gender to dehumanize the other. For its part in the debate, the media seems satisfied with showing women in their underwear as much as possible.

We turn now to the World Bank — you know, I don't think I've ever heard anything like that said on the TV news.

The Conscience Of an Objectivist

Moving from the Left to the Right

Matt Craighead

Readers who have observed over the past nine months my vociferous defense of capitalism may be surprised to learn that, five years ago, I was a socialist and an environmentalist. Though I celebrated Clinton's reelection, I would have preferred a Nader presidency. Yet within only a few years my positions had completely changed. In the hope that you can learn from my many errors, I present to you the story.

It is said that if you are not a liberal when you are twenty, you have no heart; but if you are not a conservative when you are forty, you have no head. Although I disagree with a number of "conservative" political positions, and although this statement pronounces me (at my ripe old age of twenty) as heartless, I believe that there is here a great deal of truth.

I rejected religion at a very young age, and since conservatives seemed to be religious, obviously they were irrational and wrong about everything. I learned from kids' science magazines that the earth was dying; that we needed to outlaw those nasty fossil fuels; that we needed to save the rainforests and the whales and the pandas. The only things in the way were those evil corporations, who cared more about the "economy" than about "ecology."

My turning point was my senior year in high school, when I took a class in economics and frequently debated my teacher and other students. For example, I supported higher minimum wages. I disagreed that they caused unemployment; I believed that corporations could easily pay higher wages out of their bloated coffers. How wrong I was! It was economic illiteracy at its worst. When faced with impeccable arguments that minimum wages caused unemployment, that indeed price floors and ceilings in general cause surpluses and shortages, I had no answers.

My teacher handed out an article in class describing emissions trading and pollution taxes. I had thought that reducing pollution was as simple as cracking down on corporations, slapping limits and inspections on them. We could eventually outlaw all sorts of pollution. Yet simple economic arguments clearly demonstrated to me that even if zero pollution were technically feasible, it remains undesirable, and that allowing corporations to choose whatever pollution level they desired (but then pay a fee for it) was a better approach all-around.

This sort of pattern became embarrassing. Not only did I repeatedly lose arguments with my economics teacher, but I also began to wonder, "if I'm wrong about this, what else?" Liberals kept repeating the same fallacies over and over — they had no answers for me. Perhaps I was too quick to write off those conservatives as impervious to reason; worse, perhaps I had been the one impervious to reason!

Another class, on law and justice, was also an eye-opener. One day we learned the difference between "equity" and "equality" and how, indeed, "equity" constituted a better goal. I had to admit that I hadn't thought very carefully about that, either. I continued to reinvestigate all sorts of beliefs during college, and in the end, very few of my fundamental beliefs withstood scrutiny. Perhaps only those on religion were spared.

My summer job between high school and college, at a small software company, put the final nail in the coffin of my socialism. I learned a lot about the private sector, but what surely shocked me the most was large fraction of my income going to taxes. I began to think such previously forbidden thoughts as, "don't I deserve to keep this money, rather than it going to some lazy bum?"

If you don't know much about economics, I urge you to start learning. At the least, you'll discover that helping the poor in the long run involves more capital accumulation and investment, not just handouts. Read Milton Friedman's (admittedly dated) "Capitalism and Freedom" from cover to cover; he applies economic principles masterfully to political issues. Don't write us right-wingers off as nutcases; you might just discover that we were right all along. And, if nothing else, ignore the priggish types insisting you devote life after graduation to "service"; just go out there and get rich!

If You Try the Best You Can, the Best You Can is Good Enough

Michael Borucke

Before my career as a mediocre opinion writer comes to a close, I'd like to offer one last piece of advice: tear this paper up. There's nothing at all of value in these pages — not the opinions, not the news, certainly not the weather. Okay, maybe the comics are worth a look. But with the exception of the sports section, there is no truth to be found in this or any other publication. There is no truth on TV, on the radio, or in the press — their objective is not to keep you informed, but to sell you to their advertisers. There is no honesty in government or in the White House — the dog has been wagged so much, its tail disengaged long ago. Spin has become scripture; objectivity is propaganda; a sustainable planet is an oxymoron; government accountability is a crime think. Trust no one, Mr. Mulder. Everyone has a truth they want to sell you. *Everyone.*

Let's take for example all of the resistance to globalization that has occurred recently. The people involved in that movement — some of whom are the most caring, most compassionate, and most aware people I have ever met — incidentally have become little more than hooligans in the eyes

They just don't talk about it, do they? The only time I heard about the Bank in the mainstream was when the protests in D.C. pushed it into the spotlight. If that's true, I think it's very telling about its value as an institution. Wouldn't there be constant praise in the media about the World Bank if the work they were doing had net positive results? But you never really hear any concrete example of World Bank loans actually working — just country after country defaulting on loan payments. The Bank defends itself with the general platitude that it's trying to raise the standard of living of the world's poor. But after fifty years, all the World Bank has to show for its efforts are 1.1 billion people living in poverty and a small group of happy investors.

What to do when what's reported seems opposite to reality? You could ignore everything I've just said; it could all just be a lie. But since you haven't recycled the paper yet, let me offer another option. Find the truth inside yourself. Get as much information as you can from everything you read and hear. Trust in yourself to determine what seems rational and what seems irrational propaganda. Rely on your friends and family for support. Let honesty and love guide everything you do.

Defend Humanity. Destroy the Bank.

THE ARTS

FILM REVIEW ★★½

Star Wars Episode II: Attack of the Clones

Clones But No Cigar

By Vladimir Zelevinsky

STAFF WRITER

Directed by George Lucas
Written by George Lucas and Jonathan Hale
Starring Ewan McGregor, Natalie Portman,
Hayden Christensen, Christopher Lee, Frank Oz, Samuel L. Jackson
Rated PG

Killer Klones from Outer Space is very much like Lucas' previous golden calf — amazingly rendered worlds, ferociously exciting action (and the Insane Clone Posse has the best lightsaber duel in the entire series, bar none) — but there are also some things in this one which really can't be forgiven.

I have two words for you: fireplace scene. This is when — on the opening night! in an audience full of diehard fans! — people stopped merely snickering at the dialogue (calling it atrocious would be too kind; one line of it would kill a Wookiee at fifty feet), and started laughing out loud. This was happening at the point that was clearly supposed to be the emotional fulcrum of *Eau de Clone*. I don't think anybody threw anything at the screen, but I might have simply missed it,

because I was moaning in abject anguish throughout the entire scene.

Poor, poor Hayden Christensen and Natalie Portman. Here, the talent (of which Portman has a good deal and Christensen has absolutely zero) does not matter. Try however you might, delivering lines like "I am forever haunted by the kiss you should have never given me" or "You are in my soul, tormenting me from inside" would make anyone look like an idiot — and it does, making *The Clone of the Cave Bear* a romance between two idiots, which is not the most convincing genre.

The only major character who escapes this predicament is Ewan McGregor. The screenplay gives him neither decent lines nor a character to play — but he still makes an impression, by making a simple and brilliant decision to play not Obi-wan Kenobi but Alec Guinness. The bad guys in *Send in the Clones* come off better, if only because the only lines they have to deliver are classic bad guy material, such as "You've interfered with our plans for the last time! [maniacal cackle]."

These minutiae of the screenplay are too bad, because the overall story of *Only the Clonely* — the Laurence of Arabia-like surrender to the temptation of power (Christian

symbolism is thankfully much more restrained this time around) — is solid, and Anakin Skywalker is given a touching and convincing character arc. The only thing Christensen can do acting-wise is whine, so none of this arc is visible in his performance, but the suggestion is discernible.

The situation with directing is quite the opposite. Here, the details are magnificent: the imagery is gorgeous, design (both visual and sound) is aces, and the overall level of inventiveness is off the charts; my favorites are the rain-swept planet of the cloners, the execution that does not go as planned, and the impressionistic editing of the light-saber fight. On the other hand, on the grand level, direction is an abject failure, intercutting completely unrelated events in two-shot snippets, losing any kind of narrative moment. Your faithful servant would feel his eyes glazing any time someone would use words like "republic" and "federation" in the same sentence — or stammer, realizing he was actually supposed to care about all those people moving around the universe in perfectly random fashion. Also, if you steal an entire sequence from *Chicken Run*, you'd better make it at least half as good as the original. And no, quoting *The Sound of*

Music hilltop scene was not a good idea.

What remains is the special effects — which actually comprise roughly 99.44% of the budget of *Rolling Clones*. They're from Industrial Light and Magic — the best money can buy — and they are perfectly seamless (for only two or three moments did I remember that I was not watching real objects but digital creations), and they can do whatever they want with them, and they try to impress us by using many thousands of them in each shot, and they are impressive indeed. The novelty is wearing off, but hasn't completely yet. The fact that *Clone Ranger* was filmed on digital video — and, as I saw it, projected digitally as well — is almost unnoticeable, and this is the way it should be, and this is clearly some sort of a landmark, and I'll try to be excited about this when my schedule allows it, maybe next Tuesday.

Enough harping. Lucas' evocation of cheesy B-grade sci-fi movies is uncanny, and Portman is cute and gets to show off her midriff, and the fact that the story details don't make any sense actually make the whole thing pleasantly unpredictable. So, overall, I had a good time watching *Clone Alone 2*. Just let's not make this into an event movie.

INTERVIEW

Dishwalla

Escaping the Blue Cars of Santa Barbara

By Akshay Patil

STAFF WRITER

The Tech interviewed Rodney Browning Cravens, lead guitarist, and Jim Wood, keyboardist, of the band Dishwalla. The band played an amazing concert in Axis Night Club on May 21 as part of a tour to promote its new album, *Opaline*.

The Tech: How would you describe the soul of your new album, *Opaline*? I know that previous albums have been more playful and this album was a bit more deep.

Rodney Browning Cravens: It's probably more of a healing record ... for the band and for us as individuals. And just with everything else going on in this world, that's just where we were going.

Jim Wood: Also with this album, this was the most time we spent on making each song a good song. We stripped down all the instruments, brought it down to acoustic guitars and vocals and it had to be an awesome song just in that format. In previous albums we had approached it differently. Every song has a distinct feel to it and it had to hold its tone ... from the very beginning of the song to the finished product.

RBC: Not only that, but I think we picked songs that fit together into one record. We paid a little more attention to that this time.

TT: How would you compare *Opaline* to *Pet Your Friends* or *And You Think You Know What Life's About*?

RBC: Just an evolution of the same people that wrote those songs, you know what I mean? We're a little bit older, we're listening to different records now, and we're just turned on by different stuff.

TT: I know you guys are making a music video for your new single "Somewhere In the Middle."

RBC: It's done. It's in the can.

TT: It's in the can? When's it coming out?

RBC: Uhhhh ... we don't know. We're in the stage where we'll probably start pitching it to VH1 and MTV. We'll see what happens. It's an animal in itself.

JW: Oh, and by the way, the album is actually pronounced "Opaline," not "Aupahlean"

TT: Oh really? I'm sorry, I had no idea.

RBC: I didn't catch that. You can't tell really, that's the English language for you.

TT: How do you think your songs transfer to an acoustic format? One of my favorite products of the band is an acoustic version of "Haze."

RBC: Really?

TT: Yeah.

RBC: Well I think our songs stand up just as strong, acoustically ... proudly, I say that. Especially on this record, because, like Jed said,

that's how we approached it. In general, we have a lot of melody in our music and so you can sit down and play a chord and sing the melody with it and it should be enticing.

JW: We give kick-ass acoustic shows now too.

RBC: We do. We've spent a lot of time on it, because we go to radio stations and it's just a good way to get different versions of your songs out there.

TT: You guys going to play some acoustic stuff tonight?

RBC: Can't really say it's acoustic because my acoustic's plugged into something. So no, not really tonight.

TT: How would you say Santa Barbara has affected your music?

RBC: Oh gosh. You know, I don't know. I think we've been a bit sheltered; there isn't much good radio there so we're sheltered from a lot of good music and a lot of bad music. And so we're sort of up in our own corner of the woods. We really have to go search for new music if we want it. And it's a laid-back town. For *Pet Your Friends* we purposely went away. We did *And You Think You Know What Life's About* there. This record we wanted to get away from our friends and all the people who would drop by if we were recording. So we went to LA.

JW: Santa Barbara is way too laid-back to make records in. There's just too many things to do and it's too nice out. "I'm here in Santa Barbara, what I'm I supposed to do here?" It's easy to waste time.

TT: What was the thought process that went into writing "Home"? It's got an amazing guitar track and everything else. I know in the press release, [lead singer] JR talks about going to Atlanta and writing it.

RBC: Yeah. He actually wrote it in Atlanta. He penned the lyrics and started getting the chords going. Then we came back and recorded it. That song was quite a process to get on tape ... there are so many tempo changes and shifts in the song. I think that song actually took longest out of all the songs, like the cool little guitar riff and the chorus didn't come until the end of the fourth quarter. So it was a nice little surprise.

TT: How do you guys feel you've dealt with the legacy of "Counting Blue Cars"? That was the big hit and that's the one that even not-so-acquainted fans know. Does it haunt you ever? or ...

RBC: It's both a blessing and it haunts us. It's why we've had a job all these years; it's why a lot of fans come and check out our shows. I know there are fans that only knew that song who came to our shows were surprised by the depth of the band.



(Left to right) Rodney Browning Cravens, Jim Wood, Scot Alexander, Pete Maloney and J.R. Richards of Dishwalla. The band performed May 21 at Axis Night Club on a tour promoting its latest album, *Opaline*.

JW: It's really hard to top it because, you know, where do you go from there? You can only try and make more of them. The best you can do is equal it.

RBC: The down side is that's the definition of Dishwalla to a lot of people. One of the cool things is that too keep it fresh, we change it every single night.

JW: It's probably only the number three favorite song among our fan-base.

TT: What are your favorites among the songs that you've written?

RBC: Oh gosh. That's a really hard question. I think "Home" is definitely one of my favorites. "Until I Wake Up" is another. I really like "Give" on the first record. I think that's a song we nailed. "The Bridge Song," an acoustic song off of our second record, I feel like we captured the story with exactly the right music to back it. And sometimes when words and the melody and the emotion all come together into one complete picture is when you get outstanding stuff. I think that song has that for me when I listen to it. I believe the story so much when I hear it.

JW: Same. Some of the older stuff. "Until I Wake Up" is definitely one of the best of the group. It's also one of the most requested. "Angels and Devils" on *Opaline* ... I don't know, I just love this whole record; I think it's 11 of the best songs we've ever written.

TT: How do you go about the song writing process? Music and then lyrics? Lyrics then music?

RBC: Traditionally we had always done the music first; little seeds of ideas that happened in the studio. This time JR spent more time on his own; everyone did their thing and brought something to the table.

TT: What CDs are in your CD player right now? What are you currently listening to?

RBC: I've been listening to same stuff throughout the whole record process, and I still

haven't gotten rid of it. Coldplay, Travis; I was revisiting U2's *Achtung Baby*. Stuff that's a little more ambient, maybe. Mostly rock, stuff I've been listening to in the past. I always go back to my Led Zeppelin and my classic rock. I had hippie parents, so our record collection when I was growing up was really good. Stones, Zeppelin, Janis Joplin ...

TT: Floyd ...

RBC: Not so much that. Floyd I found on my own. My parents had set sounds. Classic song writing. It seeped in and then I started playing the guitar and I got into metal. So somewhere between all that is where I play.

JW: I don't know ... I've been living on a bus for the last month, so my 5-CD changer has become a 1-CD changer. A lot of different stuff. Kruger & Dorfmeister, they're German remixer guys. They do all sorts of crazy shit. I like listening to R&B when making an album because there are so many funky beats and so much soul. Makes you look for it in your production ... the soul of each song.

TT: All right, I'm sure you guys get asked this a lot. But I just can't find the answer to this question anywhere. How'd you get the name?

RBC: Hahahahaha.

TT: You get asked this a lot?

RBC: Of course!

JW: Because we knew no one else would have it.

RBC: You see, we didn't want to do another copyright search since they cost \$200 each, and we didn't have that kind of money. We knew that the weirder the word, the less likely we'd have to do another search.

TT: Does it mean anything to you guys?

JW: There was an article in *Wired Magazine* about cable hackers in India. The story itself wasn't as much of a big deal to us as the fact that we liked the word and we thought it was kind of interesting.

JW: I think they were pirating the soap opera *Santa Barbara*. It was the most popular show in India; that was the tie we needed.

ALBUM REVIEW

Open Your Eyes

Pop, Punk, Ska, Reggae All In One

By Ravi Kapoor

Goldfinger
Open Your Eyes
May 21, 2002
Jive/Mojo Records

Goldfinger, having recently lost co-founder and lead guitarist Charlie Paulson due to musical differences, is in a predicament. Front man John Feldmann himself produced, engineered, and mixed Goldfinger's latest album *Open Your Eyes*. The band also switched labels from Mojo to Jive, well-known for the Backstreet Boys and Britney Spears, but not recognized for any punk bands. Through all this confusion, Goldfinger created an album that shows consistency, yet the famous diversity of pop-punk, ska, and reggae that screams Goldfinger goodness.

The album blasts open with the track "Going Home." The screech of feedback shoots into four hard-driven power chords, and the bliss of pure pop-punk love song is heard. The tempo is amazingly fast and the slightly offbeat drum rhythm immediately reminds me of Blink-182's "The Party Song." Goldfinger opens the album with a song parallel to "Mind's Eye," the first track of its self-titled album. Already Goldfinger devotees and newcomers are cupping their hands around their mouths making that 'fans-go-wild' roar.

Other love-song tracks on *Open Your Eyes* are "Tell Me," "Happy," and most

notable, "Decision." This song is slower in pace than "Going Home," yet retains the pop-punk label. A typical verse leads into a catchy chorus, in which Feldmann professes, "so you made your decision / I guess it's you that I'll be missin'." The chorus is reminiscent of Mest's "Cadillac" with its light vocal melody. The verse, chorus, solo and transitions are all kept simple to make for a true punk song.

"Tell Me" is a love ballad with an equally appealing chorus. Starting off light, the song turns into heavy punk, and then twists into an authentic Goldfinger reggae panache. "Happy" returns to the fast throb of "Going Home," making me want to jump and mosh throughout the song. While the vocals remind me of Blink-182's "Adam's Song," the guitar part is clearly Alkaline Trio style.

Goldfinger's first single, "Open Your Eyes," sets them apart from other punk bands. An angry, political song about the slaughter of animals comes from Feldmann, a vegetarian and promoter of animal rights. Feldmann attempts to reach his audience with a heavy, raging chorus yelling "wake up / wake up / a shot to the head / just so you can be fed / won't you wake up." The verse is uncharacteristically mellow and subdued. The bridge is random and draws away from the consistency of the song. While it sends a strong message on animal cruelty, the song is one of the weaker ones on the album, which leaves me wondering why it's the first single.

While Goldfinger performs love songs and

a few political songs on *Open Your Eyes*, Feldmann delivers more introspective lyrics on "Spokesman," "It's Your Life," and "Youth." "Spokesman" starts with palm-muted punk chords with a message about being fed-up with popular songs that lack emotion and genuineness. With lyrics like, "what happened to integrity / I don't see it on MTV / all I see is choreography" and "who the fuck is Felicity," Goldfinger dispenses thoughtful lyrics without sacrificing humor.

"It's Your Life" is the most reflective and flexible song on the entire album. With a brooding, melodic acoustic guitar introduction and gravelly vocal harmony, the song turns into a mix of punk and ska. Ska upstrokes are played over a punk chorus that rapidly changes to a Sublime-like reggae feel over the bridge. The song is about getting one's life on track and remembering where one came from. "Youth," a more progressive track, shows a new side to Goldfinger. Its lyrics complement those of "It's Your Life" with the opposing circumstances of being on track in life. The subtle chorus helps to turn the song into one flowing piece. The guitar is almost entirely acoustic with a sweet, slick solo.



Feldmann writes songs for *Open Your Eyes* with less ska and reggae than he did on previous albums, yet still retains some diversity which makes for a more consistent album than the band's previous three LPs. This stability has helped Goldfinger find a sound that is truly the band's own. Produced, engineering, and mixing the album gave Feldmann the freedom to do things as he saw fit. The vocals are more prominent throughout the album, something Nirvana's Kurt Cobain did with *In Utero* as opposed to the guitar-heavy *Nevermind*. While Goldfinger makes a remarkable new album, their first hit-single "Here In Your Bedroom" and the band's self-titled album reign supreme.

FILM REVIEW★★

Windtalkers

Explosive Action Shredded by Shrapnel Clichés

By Amandeep Loomba

STAFF WRITER
Written by John Rice and Joe Batteer
Directed by John Woo
Starring Nicholas Cage, Adam Beach, Christian Slater
Rated R

In Hollywood, it seems, bigger means better. More of "what the people want" inevitably becomes a banal "more of the same." As the technology, budgets, and egos behind films grow larger and larger, it always feels like the viewer is being treated to less and less. This is why so many movies, rife with all the standard clichés, feel like attacks of clones. A healthy majority of the big-budget flicks coming out of Tinseltown nowadays seem like fancy computer-generated imagery accompanied by computer-generated dialogue.

However, leaping through the door to Hollywood in slow motion with a camera shooting in each hand is director John Woo, formerly of Hong Kong. "I try to make it real ... I never like cheating. I never like to use any CGI [computer generated imagery]," he said in a recent interview with *The Tech*. In his latest film, *Windtalkers*, an American budget provides us with a very large and very action-packed view of World War II. "In one shot,

there were over 200 bombs on the field," Woo said.

Two-hundred explosions in a single shot seems to be enough to qualify *Windtalkers* as a bonafide war movie. But unlike Woo's dark and uncompromising Hong Kong war film *Bullet in the Head*, *Windtalkers* is for the most part devoid of any real originality, character or depth.

Windtalkers gives us the story of a U.S. Marine Sergeant (Nicolas Cage), shell-shocked and injured after losing all of his men to Japanese attackers in an ambush. He is assigned to protect a Navajo codetalker (ably played by the charming Adam Beach) with the stipulation that the code itself is more valuable than the codetalker. Thus, if

the Japanese capture a codetalker, he is to be killed before he can reveal the secrets of the code.

The notion of codetalking itself comes from a truly intriguing page of U.S. history. There were in truth Navajos who, during World War II, transmitted battlefield messages by radio in their native language. Known only by a very minor population, and with no written counterpart, the language was virtually impossible for the Japanese to decipher.

Sadly, codetalking serves less as premise for the film and more as device. We never

character, his past, his girlfriend and his magical ability to gun down hundreds of Japanese soldiers single-handedly. John Woo told *The Tech*, "my movies are not only about action, they're always about human nature." For many of his films, this holds true. The action sequences in *The Killer* so sublimely parallel the relationships between the characters that the two sources of thrust in the film become tantamount. *Windtalkers*, however, suffers greatly from a string of clichés that suck the humanity out of the film.

What remains is a troupe of stereotyped characters left sitting around a campfire delivering monologues about home. Between intrusive flashbacks, viewers are left to try and understand the characters and their motivations through the same lines of dialogue you hear in any war movie. Then comes the obligatory harmonica, played by Christian Slater.

"As an American citizen," Woo said, "I feel I have a duty to tell this story." Perhaps, but it is quite unfortunate that *Windtalkers* turned out to be such a typically American movie. Woo's signature style and flair are certainly present in the film, but they seem constrained to tremendous over-the-top action sequences. The battles are visually striking and do have sheer visceral impact, but what do 200 bombs on the battlefield mean when they are matched by 200 lines of dialogue that bomb?

Woo delivers a movie that in the end will please those who are looking for violence and are not too concerned with characters. Somehow *Windtalkers* takes an idea for a great story, throws in some whiz-bang action, and then forgets to tell the story.



STEPHEN VAUGHAN—METRO-GOLDWYN-MAYER PICTURES
Frances O'Connor as nurse Rita and Nicolas Cage as Joe Enders in John Woo's new war drama *Windtalkers*.

learn about the act in any detail. Instead, the movie is primarily about Nicolas Cage's



Congratulations to the Class of 2002 from all of us at The Thirsty Ear

Hours: Summer 2002

Wednesday: 9 pm - 1 am
Thursday: 9 pm - 1 am
Friday: 9 pm - 1 am

Must be over 21. Proper ID required.
The Thirsty Ear Pub is available for private parties.
Ask for details at the bar, or send email to ear-info@mit.edu
web.mit.edu/thirsty-ear



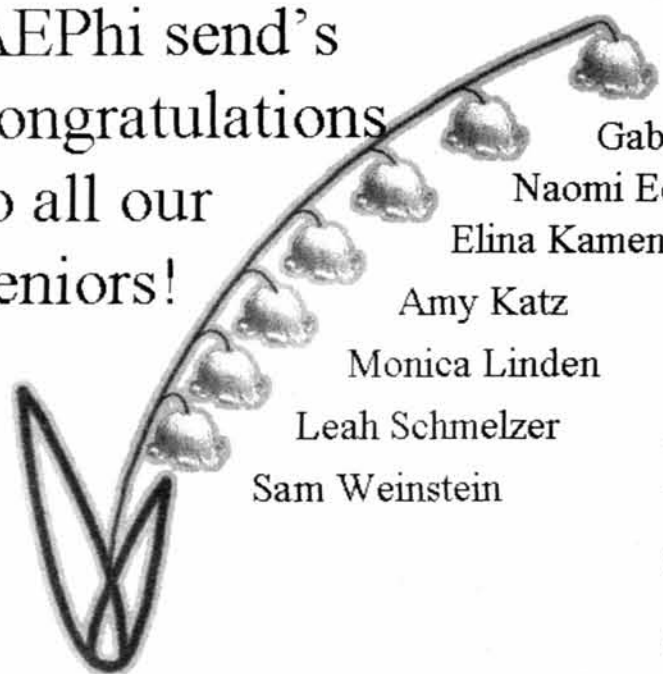
Located in Ashdown basement
Enter through the courtyard



WAN YUSOF WAN MORSHIDI—THE TECH

MIT artists attempt to raise Cabin 3 up the platform outside of Building 9 early Tuesday morning of finals week. Cabin 3 is an art exhibit by Seth Weiner G, who titled it "Unabomber Meets Thoreau In Cabin 3 at MIT."

AEPHI send's
congratulations
to all our
seniors!



Simone Berkowitz
Gabrielle Cayton
Naomi Eckmann
Elina Kamenetskaya
Amy Katz
Monica Linden
Leah Schmelzer
Sam Weinstein

Lots of love
and luck to
all of you.

An Open Letter from the Global South to the World Bank

This letter, signed by over 350 leaders of economic and environmental justice groups from more than 30 countries, launched the World Bank Bonds Boycott in April 2000. In May 2002 the City of Cambridge unanimously voted to become the 7th US city to enact such a boycott prompting one Cambridge government official to say how embarrassed she hoped MIT was for inviting Mr. Wolfensohn to speak.

Dear Mr. Wolfensohn:

As citizens of countries suffering from World Bank policies, we are writing to you because:

- 65% of World Bank lending today is for sectoral and structural adjustment loans;
- The conditions attached to these and other World Bank loans have crippled economic growth, hindered economic development, promoted dependency, and increased misery and poverty in developing countries;
- Structural Adjustment is vastly increasing the socio-economic burden on women;
- Adjustment leads to the promotion of sweatshops, and the denial of workers' rights to organize and to earn a decent living;
- Adjustment is destroying peasant-led agricultural production and the abilities of our countries to feed themselves;
- Adjustment has accelerated destruction of the natural environment;
- Adjustment has a very destructive impact on the most vulnerable sectors of the population;
- Adjustment is degrading our cultural integrity, by changing our models of consumption and our relationship with nature;
- Adjustment has significantly added to the external debt burden of countries implementing such programs;
- Privatization under World Bank policies has led to increased corruption, private gain at the expense of the public, further concentration of wealth and power, greater unemployment and decreased access to public services;
- The World Bank in practice supports the macroeconomic policies imposed by the International Monetary Fund by making agreement with the IMF a condition of Bank lending, and by contributing money to IMF austerity packages, and is therefore responsible for the consequences of those policies;
- For sound and healthy economies, societies, and citizenry, economic policy in our countries must be formed in the interest of the poor and working people who compose the majority of the population; and
- National economic sovereignty is a prerequisite for the adoption of such policies.

Since the majority of the Bank's funds are raised in the private capital market, we call on all supporters of human rights and sustainable economic development to boycott the purchase of World Bank bonds, and encourage all public institutions to do so.

brought to you by the Thistle, MIT Social Justice Cooperative, and MIT Refuse & Resist!

Post-Sept. 11 Fears Bring Tight Security

Commencement, from Page 1

and the multiple venues involved throughout the day, Gallagher and Immerman have supplemented the MIT safety and security staff with hired details from the county. The State Police and City of Cambridge will have usual jurisdiction over Memorial Drive and Cambridge city streets, respectively.

Unlike past Commencement ceremonies, there will only be three entrances to the Court during exercises. All three entrances will be staffed by security personnel and all graduates and guests will be required to pass through metal detectors. The general admission entrance will be located on Memorial Drive and there will be two entrances for reserved seating areas on either side of the Court through Buildings 3 and 4.

Walsh indicated that the extra security for this year is primarily due to the events of Sept. 11. However, he mentioned an incident at last year's ceremony in which members of the audience came into disruptive contact with a section of graduates and thwarted crowd control efforts. Walsh indicated that this year's protocols will set the precedent for future Commencement ceremonies.

Anticipating Wolfensohn-related protest events, Immerman said, "Members of our academic community have the right to disagree and to make their views known, but no one has the right to disrupt an academic assembly. It's not just MIT policy, it is also the law. ... MIT can only prepare and be ready to respond on our own property."

"My understanding is that the security measures are less stringent than what was in place when President Clinton came," said outgoing Graduate Student Council President Dilan Seneviratne. "While it's still a hassle, it's better to play it safe."

Despite the host of potential disruptions and aggravations, Immerman is confident that the ceremony will be a success. "It is our hope that Commencement is not just problem-free, but rather that it is the celebratory recognition for the 2,300 plus students who deserve their moment and the admiration of our entire academic community," he said.

Students have mixed feelings

Graduates are looking forward to Commencement with mixed emotions. Some, thrilled to escape the rigors of MIT academics, plan to enjoy the ceremony even if the weather is terrible. Others, not so sure of their post-graduation plans,

are overwhelmed by the thought that they must move on. Even the most bitter students have expressed that they will miss their years at the Institute in one way or another.

"Right now I'm busy packing up my stuff and trying to find an apartment to put it all in. I'm sure I will have time for cheers and tears at the ceremony, though," said Linda M. Yu '02. Yu, who chaired the planning committee for Wednesday's Senior Week Farewell Reception at the Museum of Science, will graduate today with a degree in management. Following graduation, she will head to the Global Technologies department at Merrill Lynch in New York where she will serve as a technical analyst.

"It's a little sad to be leaving now that finally we've had some time to have fun with our friends on campus instead of studying and doing problem sets," said Amy W. Mok '02. Mok, who will graduate today with a degree in economics, will be working in Financial Services for Waddell & Reed in Waltham, Mass. after graduation. "I'm not so much looking forward to moving my tassel as I am to flipping my brass rat over," she said.

According to a recent statistical profile of the Class of 2002, nearly one third of the survey respondents intend to pursue their studies in graduate school, while 60 percent of the respondents will be employed post-graduation.

Dalai, Seneviratne to speak

General admission for ticketed guests begins at 7:30 a.m. The procession of graduates will enter Killian Court at approximately 10:00 a.m. The program will begin at approximately 10:30 a.m.

Wolfensohn will deliver this year's Commencement address. Wolfensohn's speech will be followed by a salute to MIT from Seneviratne and a speech by Class of 2002 President Sudeb C. Dalai. Dalai will then present the Senior Gift to President Charles M. Vest. The degrees will then be awarded in a simultaneous alternating pattern between advanced and undergraduate degrees. Following the closing remarks at around 1:45 p.m., graduates and their guests will be dismissed to a reception at Steinbrenner Stadium.

The ceremonies may be viewed on closed-circuit television in selected classrooms in Buildings 1, 2 and 4, in Kresge Auditorium, Kresge Little Theater and several lecture halls. It will also be Webcast live via MIT AMPS.

PBE Policy on Guests Questioned by Barnes

PBE, from Page 1

left in a kitchen area.

CLC member Henry W. Breen criticized Ro for "[taking] a *laissez-faire* attitude" to the presence of a 17-year-old guest in the house.

Ro said that he had not been aware that Lee was in the house. Lee and Jim, he said, were guests of Michael Ho '04, and members of the fraternity are responsible for their own guests.

CLC Chairman Benjamin C. Barnes hinted that perhaps fraternities should not allow 17-year-olds on their premises at all.

Barnes "probably doesn't understand the issues around high schoolers coming to visit," said PBE Risk Manager David R. Schannon '04. "There's no problem with [high school students] just coming over ... we just need to pay more attention" when they do.

Rogers noted that some freshmen are only 17 years old. However, "I think that all the [fraternity]

chapters need to be careful of who they invite over as guests, particularly if there's alcohol somewhere in the house," he said.

Intoxicated guest draws sanctions

MIT Police Officer Mark R. Kelleher said at the hearing that he had found Lee, of Dorchester, Mass., "vomiting from the rear passenger seat" of a vehicle near PBE.

Kelleher said Lee had indicated that he was staying at PBE and that he had consumed several shots of Bacardi rum.

Ro said several seniors had "brought down some of their personal alcohol to a little kitchen area" to celebrate their upcoming graduation, and had left the alcohol unattended.

"We left the alcohol in the kitchen for cleanliness sake," said Dharmesh M. Mehta '00, an alumnus of the chapter.

Mehta said that PBE has since instituted a new policy that alcohol "shouldn't be left in the open."

MIT Office of Career Services and Preprofessional Advising

To All Graduating MIT Students

Win one of four digital cameras



Go to

web.mit.edu/career/www/

MIT students and alumni need YOUR help.
Fill out the 2-minute graduation survey.

Your individual responses will be absolutely confidential and the information will be used to help you with your current or future job-search!
Plus you can win a digital camera.

MIT Office of Career Services and Preprofessional Advising



After a day of protesting, Saurabh Asthana G and Julia K. Steinberger G rest on the Washington Mall.



Who are these activists?

Photos and Text by Michelle L. Pavinelli
STAFF PHOTOGRAPHER

It was hard to overlook the giant American-flag phallus in the middle of the Student Center Lobby. In fact, it got so much attention that students were stopping by throughout the day to take their pictures next to it.

The paper-mache pinata was part of the Smash the Patriarchy Bake Sale, held on International Women's Day. Those who stopped by the bake sale table could stock up on anarcho-feminist baked goods, buttons, and assorted hand-outs and flyers. Among these was a sheet explaining the ideological significance of the pinata: by smashing



The Smash the Patriarchy Bake Sale.

it, "people are symbolically taking aim at an unfair, violent, and destructive power structure."

Also on display was a collection of posters used by various MIT fraternities, dormitories, and living groups to advertise their parties. Several of the students at the Bake Sale have been active in protesting the sexual imagery on these posters.

When Zeta Beta Tau used pictures of a semi-nude man and woman on advertisements for their Bling, Bling Party, Julia K. Steinberger G objected. "For me, seeing those posters was really a slap in the face," she said. Steinberger responded by posting a parody poster featuring a drawing of a penis being cut by scissors. "It was a way of trying to viscerally demonstrate that it was a really bad feeling to see [the original] posters," she said.

When Ashdown House's Jungle Party posters featured images of Tarzan and Jane, Aimee L. Smith G started an e-mail flame war by stating that the posters provoked "a hostile working environment for women at MIT" and were in violation of her civil rights.

Smith also objected to posters advertising DKE's "Playboy Party," which included images of the Playboy rabbit logo, by writing "KKK" over "DKE" on several posted copies. Her attempts to liken Playboy to a hate group apparently went unappreciated by several fraternity members, who interpreted her actions as an accusation of racism. Smith later made a counterposter entitled "DKE Gyno-Nazis Go Home," which linked reading Playboy and similar magazines to sexual aggression against women.



Brice C. Smith G shows his support for Mumia Abu-Jamal.

Behind the Controversy

While the Bake Sale and controversy over postering attracted a lot of attention on campus, they were only a part of these students' activities. Steinberger, Smith, and others are part of the Social Justice Cooperative, an MIT student group engaged in political activism around a wide range of left-leaning causes.

The organization and membership of the SJC is hard to define, for as much as possible, the group avoids hierarchical structure in favor of collaborative action. While most MIT student groups have a President and a Vice President, the SJC has an "internal Facilitator" and an "external Coordinator" — at least for the purposes of its Association of Student Activities-mandated constitution. While there is a core group of particularly energetic and active students, others just participate occasionally, showing up for events and activities posted to the group's mailing list, <peace-announce>.

In other words, as Steinberger said, "The SJC is just a bunch of people."

The World Bank and Other Issues

This year, the policies of the International Monetary Fund and World Bank were particularly important issues for the SJC and other campus activists. After World Bank President James D. Wolfensohn was selected as graduation speaker, a group of students organized to overturn the decision, calling themselves the "Students for a Democratic Commencement." While their efforts were unsuccessful, Wolfensohn agreed to a student forum on the day of graduation. Throughout the semester, the SJC held a documentary movie series to show case studies of the effect of IMF and World Bank policy on the developing world.

The war in Afghanistan and the conflict in the Middle East were also important issues. Students constructed a tent city in Killian Court to draw attention to the situation of Afghan refugees and participated in a number of rallies in support of the Palestinian cause. The SJC also sponsored a petition calling for MIT President Charles M. Vest to oppose a bill that would ban the issue of visas to citizens of countries classified as "state sponsors of terrorism."

Life as an Activist

What makes some students so passionate about these causes, and why do they devote such enormous time and energy to political action?

Along with a desire to improve the world, students point to the energy they get from seeing their opinions resonate with a larger group. "To me it strengthens you," said Martin A. Hunter about participating in events like protests. "The more I do it, the more I feel like 'Wow! There are all these people who feel like me!' It pumps me up to do more."

Aram W. Harrow '04 echoed a similar theme in describing how he got involved in political action. "It's a little weird," he said, "but all of my political opinions were shaped by high school debate. I have opinions on almost everything, but I never really got worked up about it." Then he got involved in planning a peace rally at MIT.

"At one point, I was printing out a lot of stuff and tied up all the printers in W20 for fifteen minutes, which obviously got a complaint from stop-it," he said. But when Harrow told the stop-it officer that he was printing flyers for a peace rally, the officer asked when it was so that he could go, Harrow said. "It was great," he said, "even the guy who was arresting me was supporting me!"

A Shared Ideology

"I moved to the U.S. in September, and I hated everything," said Soraya Yekta G. "I hated the country, and I hated MIT, and I hated George Bush." Going to large events like protests reassures her that she is not alone in all of her views. "Events like protests are to be assured that there is a community that on some level shares an ideology."

What is this ideology? For many of these students, it is a larger world view in which corporate interests and governments work to increase their power and profit at the expense of ordinary people. In the case of the Israeli-Palestinian conflict, for example, Israel is seen as an oppressive force that takes advantage of U.S. military aid to continue the occupation of Palestinian land and the persecution of the Palestinian people. World Bank policies such as structural adjustment are viewed as a way for Western governments to impose neo-liberal economic policies on developing countries in order to provide their own multi-national corporations with cheap labor.

The underlying ideology can thus motivate students to take action on a wide range of seemingly disparate issues. "The way we win and create peace around the world," Smith said, "is by recognizing that all humans are valuable and deserve having their rights stood up for against the powerful few that benefit by creating division, in terms of both profit and power."

Not surprisingly, the view that the Israeli-Palestinian conflict is one particular example of a general problem can be irksome for



Soraya Yekta G and Bryan A. Ford G on the Washington Mall.



Aimee L. Smith G (left) has been wearing a headscarf since Sept. 11 to express solidarity with Muslims and opposition to US actions in Afghanistan.

some. After a picture of Smith and her husband Anton Van Der Ven at a pro-Palestinian rally appeared in *The Tech*, an anonymous letter was posted on the bulletin boards near her office. "As much as I appreciate your need to fight for all right causes and your will to change the world," it said, "Have you ever even been to the middle-east?"

The Larger Movement(s)

On the weekend of April 20, 2002, tens of thousands of people converged on Washington, D.C. The weekend's events brought together activists from several major groupings. Along with supporters of the Palestinian cause were protesters against the war on terrorism, IMF and World Bank policies, Plan Colombia, and the School of the Americas.

On Saturday, a large rally brought all these groups together in a march towards the Washington Mall. The march was a study in visual contrasts, from the giant puppets of the anti-globalization protesters, to women wearing the traditional Muslim hejab, to groups of policemen, a group of Orthodox Jews who oppose the existence of Israel, and an occasional rainbow flag.

In the van on the way to D.C., MIT students discussed their reasons for attending. "A lot of stuff is going on, and we're not getting a voice," said Michael J. Borucke '01. "To put an end to war and oppression and racist ideology and corruption and nuclear arms — that's why I'm here."

Some in the group, however, wondered whether the message of the march would be diluted, with so many groups attending. What would the mainstream media even say about the event? "There is a root [behind all these issues]," Hunter said. "Bastards that do really bad things. But there are all these little groups with their own banner and flag. It's really weird."

"That's the beauty of it," answered Mark Weaver. "We're not like one uniform force, with a common purpose decreed by a board of directors or something."

In the end, it was felt that perhaps it wasn't terribly important what people were protesting; the important point was to register their opposition. "The central point is that tens of thousands of people are pissed," said Bryan A. Ford G. "Even though they're not one large group, they're still in a sense a de facto platform. The fact that they're willing to get together and march shows they're not diametrically opposed."

Limits to Cooperation

A group of Muslim students from MIT went down separately for the march, travelling on busses chartered by a local mosque. These students seemed grateful for the range of support seen at the protests. "For me it was important to go to this rally, which showed some of the commonality between the groups," said Numan Waheed G.

However, cooperation between these groups is sometimes limited, as is the case with the Muslim Students Association and the SJC. While the two groups have co-sponsored events, "we've had some events where they've wanted to work with us, and we've hesitated," said Waheed. He explained that differences over tactics sometimes rule out official MSA recognition. "They draw a lot more attention than we're used to drawing," he said, referring to what he called the group's "F-War signs."

Going Beyond Protest

After returning from the protest march on DC, Ford had some doubts. "I'm still frankly skeptical about how far protest-style action can really go," he said. "It's important, but it's only one step. I feel there hasn't been enough emphasis on developing new institutional schemes to form solutions to these problems. A little too much 1960's style action and not enough imagination."

One vision for such alternative institutions comes from the political theory of anarchism, embraced by some in the SJC.

To reduce the potential for corporate exploitation, institutions must be firmly based on the principles of cooperative action and local control.

Anarchical Institutions

A model example of an anarchical institution is Indymedia, a collective of about 50 local media organizations that originated in coverage of the Seattle WTO protests. Indymedia rests on the concept of "open publishing" — anyone can post their material to the site by clicking "publish" on the Indymedia web page. Articles are not edited, though they are arranged and organized on the site. Anyone who disagrees with an article is free to post a response below it.

Indymedia blends journalism and activism, using local coverage to facilitate the formation of international networks. For example, when a group of South African activists were arrested and denied bail, a spokesperson for the group posted a news article to South African Indymedia. Steinberger forwarded the post to <peace-announce> urging students at MIT to take action and call the South African consulate. In another case, Hunter summarized material from Argentinian Indymedia for a panel discussion at MIT on the Argentinian monetary crisis.

Are institutions like Indymedia meant to replace traditional ones, or supplement them? It depends who you ask. While Steinberger envisions an ideal world in which "no one is making any profit," Ford is unwilling to go that far.

"I don't agree with many on the left who seem to think that traditional capitalist structures have no place in a better world," he said. "Traditional structures have shown that they get things done — the problem is that they are out of control."



Martin A. Hunter adds a message to the jeans of Christen M. Gray '04



Stephanie W. Wang '04, Michael J. Borucke '01, Christen M. Gray '02, and Julia K. Steinberger G in Washington, D.C. for protests on April 20.



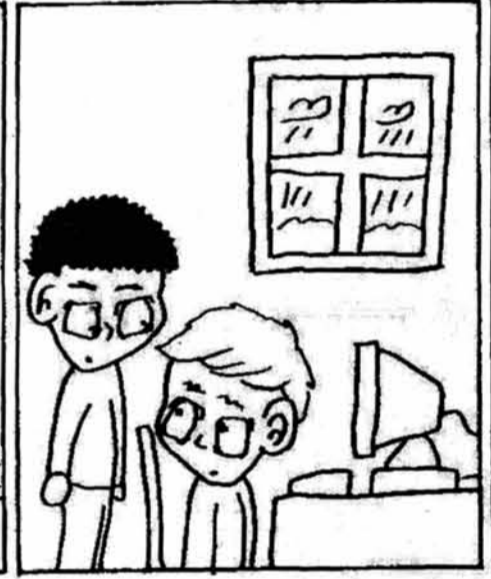
Brice C. Smith (right) in a pro-Palestinian rally in Boston.

INTEGRAL FORCE

AHWONG



REST BREAK



Events Calendar

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.

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

Friday, June 7

10:00 a.m. - 1:00 p.m. - Commencement Exercises. Guests admitted at 8:15 am, Candidates robe in Johnson Athletics Center, 2nd floor, Reception will follow Exercises. Room: Killian Court. Sponsor: Information Center.

Saturday, June 8

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.

Sunday, June 9

2:00 p.m. - 4:00 p.m. - Gyorgy Kepes Memorial. Both a memorial for and a celebration of the life of Gyorgy Kepes, the painter, designer, author and educator who founded and directed the Center for Advanced Visual Studies who died on Dec. 29, 2001. Features a series of speakers followed by a reception. Free. Room: Kresge Auditorium. Sponsor: Associate Provost for the Arts.

Monday, June 10

12:00 a.m. - ISO Technical Committee on Biomed. Room: Rm 6-120 & Building 2. Sponsor: Conference Services.

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.

7:00 p.m. - 9:00 p.m. - Assassins Auditions. Musical Theatre Guild production of show by Stephen Sondheim. Bring two copies of sheet music for one prepared song, in English, and be prepared to do cold readings. Free. Room: Kresge Rehearsal Rm A. Sponsor: Musical Theatre Guild, MIT.

Tuesday, June 11

12:00 p.m. - 1:00 p.m. - Windows 2000 Quick Start. This session demonstrates the new features and functionalities of Windows 2000 for the desktop user. In this session, we will: tour the Start Menu enhancements; summarize the differences between the new My Network Places and the previous Network Neighborhood; meet the Active Desktop, Power Management, and Windows Update features; see how many Control Panel functions have been consolidated; see where NT profiles and Administrative Tools now reside; and learn how to set up a printer. We will also explain why Active Directories are not currently allowed at MIT. (System administration not covered.) Room: N42 Demo. Sponsor: Information Systems.

12:30 p.m. - MIT Artists Behind the Desk Summer Concert Series: Meridian Singers. Germanic Music across Five Centuries performed by the Meridian Singers (Laura Doughty, director), MIT's mixed classical and madrigal a cappella chorus, open to all in the MIT community. Funded in part by the Council for the Arts at MIT and The Working Group on Support Staff Issues. Free. Room: MIT Chapel. Sponsor: Working Group on Support Staff Issues.

6:00 p.m. - 7:30 p.m. - Toastmasters@MIT Evening Meetings. Room 12-102. Free. Sponsor: Toastmasters.

7:00 p.m. - 9:00 p.m. - Assassins Auditions. Musical Theatre Guild production of show by Stephen Sondheim. Bring two copies of sheet music for one prepared song, in English, and be prepared to do cold readings. Free. Room: Kresge Rehearsal Rm A. Sponsor: Musical Theatre Guild, MIT.

Wednesday, June 12

12:00 p.m. - 1:00 p.m. - Quick Start Class: Learn to Post Your Events Online. See how easy it is to post your MIT event online using the wonderful MIT Events Calendar. Free. Room: Building N42 (Demo Room). Sponsor: Information Center.

12:00 p.m. - 1:00 p.m. - MIT Events Calendar: Learn to Post Your Events Online. See how easy it is to post your MIT event online using the wonderful MIT Events Calendar. Room: N42 Demo. Sponsor: Information Systems.

1:00 p.m. - 2:00 p.m. - Managing Menopause Nutritionally. While not every woman faces menopause discomforts, there are health concerns at menopause that can affect all women. Learn nutritional strategies for managing the symptoms and consequences of menopause. The roles of phytoestrogens, vitamins, minerals and herbs will be also be explored. Free. Room: Bush Room (10-105). Sponsor: MIT Medical.

3:00 p.m. - 5:00 p.m. - spouses&partners@mit - Summer meeting. Call 617-253-1614 or email reck@med.mit.edu for meeting details. Free. Sponsor: spouses&partners@mit.

6:00 p.m. - 9:00 p.m. - Entrepreneurial Lessons Learned. Bob Davis, Founder, ex-CEO & Chairman, Lycos and Partner, Highland Capital. Mike Fitzgerald, Co-Founder & Managing General Partner, Commonwealth Capital. Alex Laats, President, CEO & Co-Founder, Informio take a Look Back. Each year, in June, we ask CEO's and leading venture capitalists, all of whom have grown their business experience and management wisdom, to reflect on what they've learned and give some advice. Don't miss the opportunity to hear some of their insights at one of our most popular events of the year. A networking reception will follow the presentations. Registration begins at 5:30 p.m. Program Begins at 6 p.m. Sponsored by Choate, Hall & Stewart. \$10 Forum Members. \$15 Non-Members. Students Free with School ID. Room: Tang Center - 2 Amherst Street - Building E51-149. Sponsor: MIT Enterprise Forum of Cambridge, Inc.

Thursday, June 13

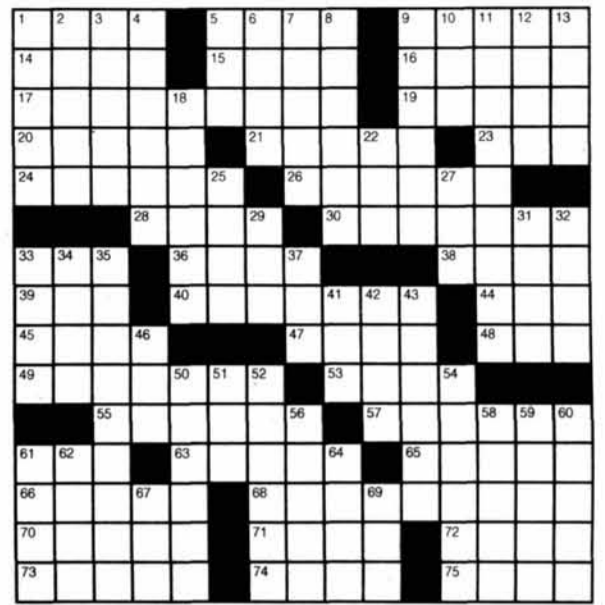
1:00 p.m. - 3:00 p.m. - Conversational English Class. Join us for a free conversational English class for international students and spouses at MIT. Most attendees are women able to speak freely who desire to increase their English skills. Class covers a variety of topics including American culture and holiday descriptions. Free. Room: W11 Board Room. Sponsor: Baptist Campus Ministry.

1:00 p.m. - 2:00 p.m. - Weight Watchers at Work meetings at MIT. New and returning members are always welcome at this weekly meeting on weight control. Friendly, relaxed lunch hour meetings. More info: tpriest@mit.edu. Room: Building 8-219. Sponsor: Information Center.

8:00 p.m. - 10:00 p.m. - IFILM Film Seminar. Screening of an international movie accompanied by a discussion about it. Free. Room: 4-237. Sponsor: International Film Club.

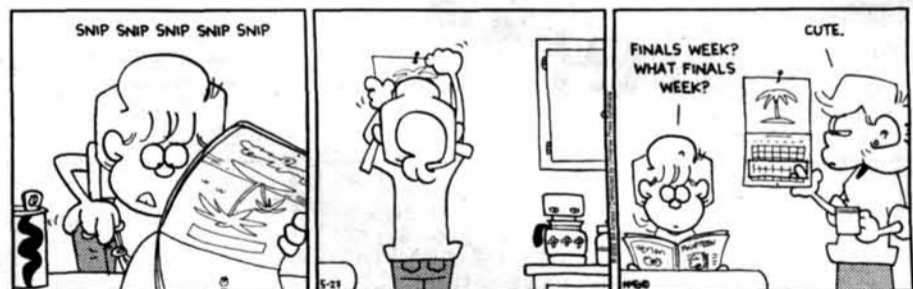
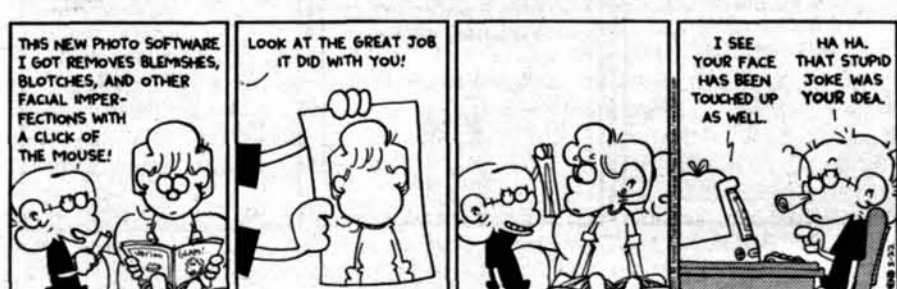
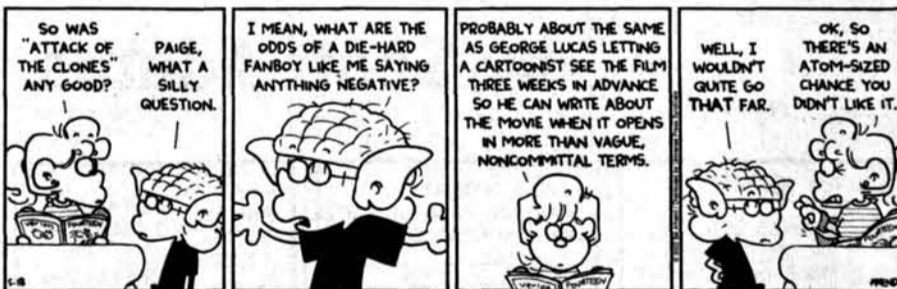
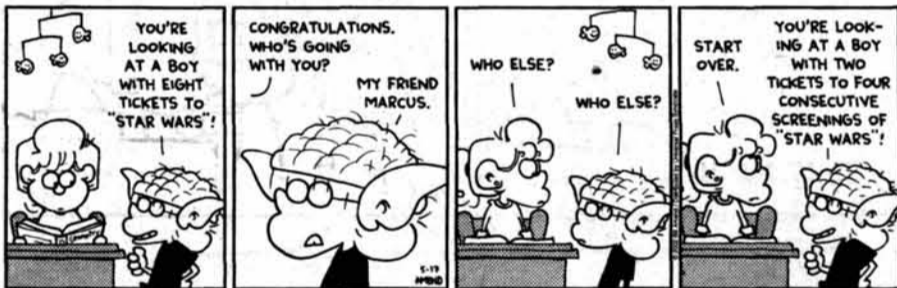
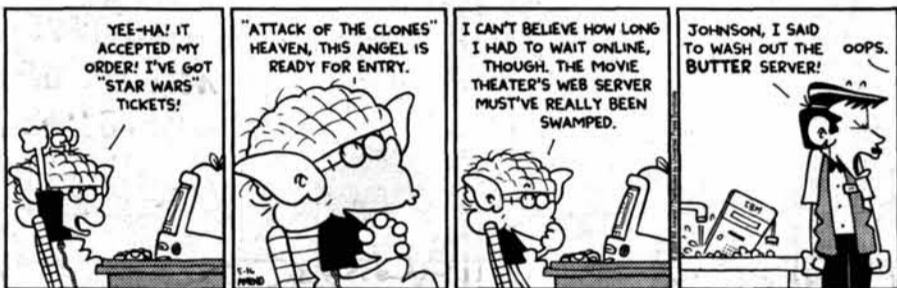
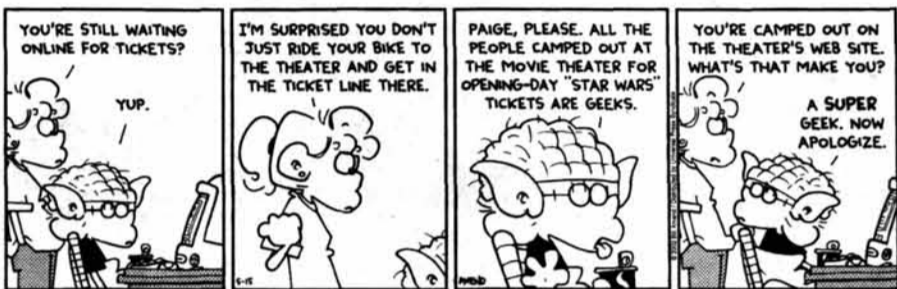
Crossword Puzzle
Solution, page 19

- ACROSS**
- 1 Dateless
 - 5 Once, once
 - 9 Leg-up
 - 14 Himalayan VIP
 - 15 Mugging defense
 - 16 Playwright Rice
 - 17 Mediator
 - 19 Actress Adoree
 - 20 Tommyrot!
 - 21 Fancy feather
 - 23 DDE
 - 24 Raglan or dolman
 - 26 Manufactured home
 - 28 Soil
 - 30 Put in another's care
 - 33 Yoko
 - 36 Arrange one over another
 - 38 Russian ruler
 - 39 Dawber or Tillis
 - 40 South Pacific area
 - 44 Down Under bird
- DOWN**
- 1 Messy eaters
 - 2 Sri Lankan people
 - 3 Stroll
 - 4 Measured
 - 5 Ambulance grp.
 - 6 Access road
 - 7 Resell tickets
 - 8 Faculty status
 - 9 Grief-stricken
 - 10 Corrida cheer
 - 11 Anthologies
 - 12 Dig for
 - 13 Shoe shaper
 - 18 Danny of "Taxi"
 - 22 Adult males
 - 25 Comic Idle
 - 27 Creative skill
 - 29 Pipe junction
 - 31 Ditto
 - 32 Arnold movie, "Lies"
 - 33 Well-fixed group?
 - 34 Nothing in Nogales
 - 35 With menace



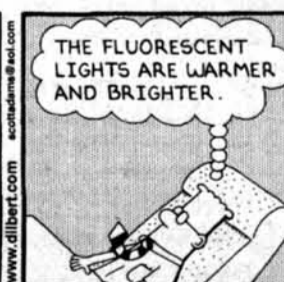
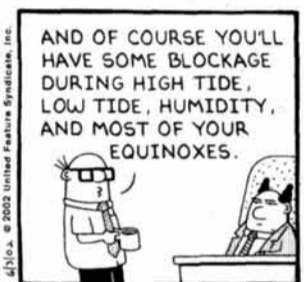
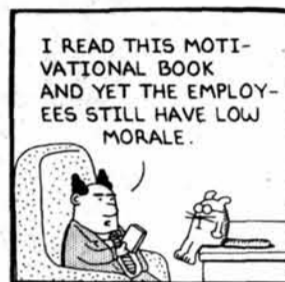
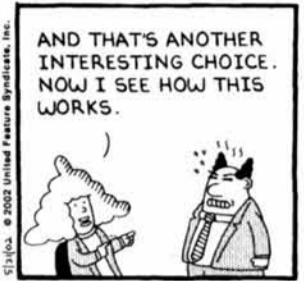
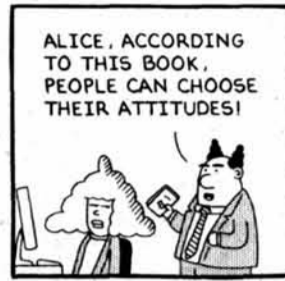
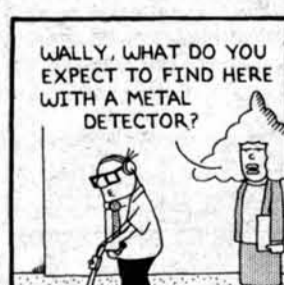
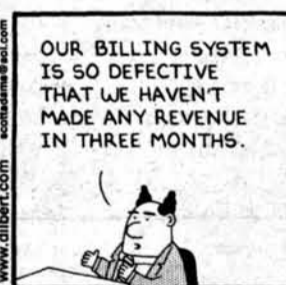
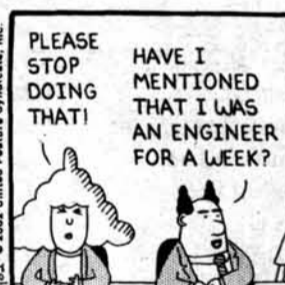
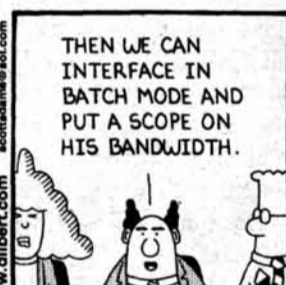
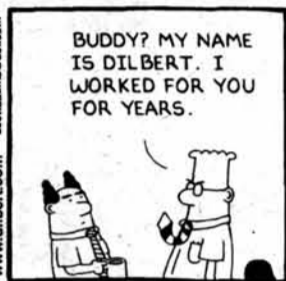
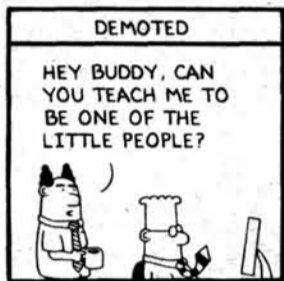
FoxTrot

by Bill Amend



Dilbert®

by Scott Adams



MIT Card Accepted as Payment at LaVerde's Market

Dining, from Page 1

for final approval.

"This is the culmination of a community effort," Walsh said. "This fall, I think students will see the results of all [the] work" that people have put in.

"The Campus Dining Board will continue in its role ... and act as an advisory board on campus dining issues," Benedict said.

MIT Card a success at LaVerde's

LaVerde's began to accept the MIT Card for payment during finals week.

Ray Lussier, a night manager at LaVerde's, said being able to accept the MIT Card was "wonderful."

"It's very encouraging ... and it's growing," he said.

Lussier said he thought MIT Card usage would increase at the

beginning of the new school year.

"In the old days, kids would come running in with their cards, and we would have to say 'no,'" he said. "Now we can say 'yes.'"

Contract details under discussion

MIT is now working to establish the details of the contracts and interviewing candidates management positions, Walsh said.

"Any [Aramark] worker that wants to continue [working at MIT] will have the opportunity to do so," Berlin said. "If they want a job here ... these contractors a required to offer them positions."

Walsh said the three major vendors would be contracted for five years, with a possible extension of three years.

Berlin said Alpine would be contracted for five years, and Arrow Street Crepes would probably be

contracted for three years.

MIT not new for Bon Appetit

While the residential dining contract is new for Bon Appetit, the company has had some experience with MIT students. Both Sigma Nu and Pi Lambda Phi have hired to Bon Appetit to provide their dinners, said Jacob O. Kitzman '04, steward for Sigma Nu.

"We weren't very satisfied with the quality of their food," Kitzman said. "They tended to use a lot of butter ... and it just didn't taste that good."

Sigma Nu no longer contracts Bon Appetit.

Kitzman added that his fraternity's experience with catering might be very different from the on-site cooking for which they are now being hired. "Maybe the food will be more fresh," he said.



AARON D. MIHALIK—THE TECH

Phillip J. Walsh, director of the Campus Activities Complex, Dean For Student Life Larry G. Benedict, and Director of Campus Dining Richard D. Berlin III discuss plans for dining next year with student leaders. MIT has awarded contracts to Sodexo, Bon Appetit, and Aramark.

Congratulations Class of 2002!

Thank you to the 309 seniors who chose to leave their mark on the Institute by making a contribution to the 2002 Senior Gift Campaign.

Divya Agarwalla	Rumman Chowdhury	Erik Glover	Aneal Krishnan	Casey Muller	Adam Silverman
Basel Al-Naffouri	Amy Chu	George Gluck	Raj Krishnan	Rami Musa	Jason Skalski
Abran Alaniz	Caroline Chu	Joshua Goldwitz	Kishore Kuchibhotla	Yoshitaka Nakanishi	Jennifer Son
Dionna Alexander	Helen Chuah	David Gutierrez	Abhinav Kumar	Arjun Narayanswamy	Jelena Spasojevic
Aden Allen	Mendel Chuang	Parisa Habibi	Rajay Kumar	Diana Ng	Jeannette Stephenson
Christina Almodovar	Kelly Clancy	Neira Hajro	Rishi Kumar	Grace Ng	Aaron Strauss
Robert Aronstam	Jason Claude	Melissa Harness	Adeline Kuo	Davidhuy Nguyen	Kunal Surana
Crystal Arthur	Kristen Clements	Alexander Hasha	Daniel Kwon	Nicholas Nielsen	Tucker Sylvestro
Alexandro Artola	Patrick Cody	Aziz Hassanali	Alexandros Kyriakides	Stephanie Norris	Susan Taing
Kevin Atkinson	Nicholas Cohen	Nina Heinrich	Chia-Hao La	Neeti Nundy	Alice Takhtajan
Andrea Au	Felicia Cox	Marco Hernandez	Andrew Lamb	Foluso Okunseinde	Sofy Tarud
Christine Auh	Brianna Crantz	Rebecca Hitchcock	Kevin Lang	Todd Oliver	Senkodan Thevendran
Jesse Barnes	Emily Craparo	Kelly Hogan	Ryan Lang	Gregory Padilla	Mark Tompkins
Garrett Barter	Natalie Cusano	Julie Hong	Joshua Lapan	Sandy Pae	Emina Tortak
Annamarie Bautista	Sudeb Dalai	Ngan Fong Huang	Erik Larson	Nicole Palmer	Daniel Tortorice
David Bennett	Sharvari Dalal	Rujira Hongladaromp	Anne Latham	Linus Park	Meryl Towarak
Terrell Bennett	Deb Dasgupta	Paige Hopewell	Mark Laughte	Michelle Park	Gregory Townsend
Dustin Berkovitz	Gregory Dennis	Melissa Horoschak	Gary Lee	Ian Parrish	Cang Truong
Daniel Bersak	Robert Desoe	Rusan Hsiao	Helen C. Lee	Brian Pasquinelli	Urvashi Upadhyay
Divya Bhat	Jaime Devereaux	Eric Hsieh	Helen H. Lee	Lorien Paulson	Matthew Van Horne
William Blackwell	Sourav Dey	YuLun Hsin	Jennifer Lee	Piyajit Phanaphat	Michele Verticchio
Jennifer Blundo	Shana Diez	Jennifer Huang	Ryan S. Lee	Angela Piau	Philippe Vilmorin
Joanna Bonventre	Ivailo Dimov	Kai Huang	Wanchieh Lee	Christopher Porter	Austin Wang
Marjory Bravard	Paul Dluzniewski	Sarah Huber	Yinghao Lee	Caroline Purcell	Peggy Wang
Jason Broder	Jessica Donnelly	KerriAnn Hue	Lei Lei	Aline Quenum	Scott Wang
Michael Brown	Qiao Du	Teresa Hung	Anna Leos-Urbel	Rose Radin	Stephanie Wang
Lawrence Brunzman	Shin-Ning Duh	Sera Hwang	Catherine Leung	Prasad Ramanan	Weijen Wang
Angel Caballero	Frederick Dupree	Alex Ianculescu	Daniel Levy	Tara Rao	Amy Watson
Iahn Cajigas	Glenn Eguchi	Tomoko Iida	Ana Li	Amir Rasowsky	Hoe Teck Wee
Roxanne Cartwright	Oludolapo Falase	Princess Imoukhuede	Yao Li	Richard Redemske	Eli Weinberg
Gabrielle Cayton	Yolanda Fan	Hiro Iwashima	Grace Lim	Robert Reed	Samantha Weinstein
Audrey Chaing	Bogdan Fedeles	Premraj Janardanan	Jenny Lin	Lora Reineck	Janaki Wickrema
Ronojoy Chakrabarti	Alina Feldman	Dara Jeffries	Jessica Lin	Brian Richter	Margaret Wong
Brian Chan	Daniel Feldman	Maria Jelescu	Tina Lin	Jordan Rubin	Wen-Fu Wu
Jeanette Chan	Thomas Fisher	Mark Jeunette	Monica Linden	Jose Ruiz	Ailin Yang
Jimmy Chang	Yechezkia Fisher	Jimmy Jia	David Lobosco	Esther Ryvkin	Amanda Yang
Winston Chang	Jennifer Fiumara	Kevin Johnson	Jennifer Louie	Regina Sam	Lucy Yang
Alexandra Chau	James Flynn	Daniel Jonas	Daniel Lowrey	Samitha Samaranyake	Chuohao Yeo
Judy L. Chen	Ebraheem Fontaine	Kenneth Jow	Yogishwar Maharaj	Ayanna Samuels	Andrew Yip
Judy Y. Chen	Catherine Foo	Paiyarut Kanjanavaikoon	Justin Marks	Gustavo Santos	Jessica Yip
Julia Chen	Helena Fu	Amy Katz	Tetsuya Matsuguchi	Anant Saraswat	Rayka Yokoo
Stacy Chen	Anna Gallagher	Fadilah Ali Khan	Yuval Mazor	Nathaniel Sattler	Julie Yoo
TzongHuei Chen	Niyati Gandhi	Arnold Kim	Brad McCoy	Obrad Scepanovic	Linda Yu
Karen Cheng	Saumil Gandhi	Nicholas Kim	Michael McDonald	Barbara Schultze	Terri Yu
Ray Cheng	Carlos Garcia	Susan Kim	Brok McFerron	Elissa Schwartzfarb	Aina Zahari
Yi-Ning Cheng	Raisa Garcia	Pinar Kip	Aaron Mihalik	Lisa Scoppettuolo	Ming Zhang
Vanessa Cheung	Veronica Garcia	Effy Klopfer	Sabrin Mohamed	Paisa Seeluangsawat	Robert Zhang
Wanchung Cheung	Sonia Garg	Kathryn Knopp	Amy Mok	Manu Seth	Yue Zhu
Kelly Chin	Timothy Garnett	SiuChoon Koay	Alexandra Molnar*	Pauravi Shah	Goce Zojcheski
Stefanie Chiou	Corey Gerritsen	Payal Kohli	Mark Monroe	Charles Sharp	
Frederick Choi	Amrita Ghosh	Joshua Korn	Raymond Morales	Melissa Shi	
Nancy Choi	Thomas Glanfield	Buddhika Kottahachchi	Tara Mullaney	Angell Shieh	



Fibonacci me, baby!

The problem sets are done, the finals have been taken — now explore all the benefits of being an MIT alumnus or alumna by visiting the Alumni Association on the Web at <http://web.mit.edu/alum/>.

UTR Labor Proposal Approved

By Kevin R. Lang
EDITOR IN CHIEF

The Academic Council last Tuesday unanimously approved a proposal by members of United Trauma Relief requesting that MIT join the Fair Labor Association and the Workers' Rights Consortium.

Sanjay Basu '02, Matthew V. Brooks '05, Julia R. de Kadat '02, and Stephanie W. Wang '04 worked with Kirk D. Kolenbrander, special assistant to the president and chancellor, to draft the proposal which was presented to Vest on April 26. The council voted to approve the measure at its May 28 meeting.

The proposal asked MIT to join the FLA and the WRC in order to enforce fair labor standards in the manufacturing of MIT-licensed merchandise.

"I wasn't at all surprised that it passed unanimously," Kolenbrander said. "The students in this clearly led the way and did such a thoughtful and thorough job."

Basu said that Kolenbrander told the students beforehand that the proposal should have a good chance of passing, but that they were not in direct contact with any members of the council.

"I wasn't surprised, I was delighted," Basu said. "Dr. Kolenbrander was pretty open with us about how the administrators felt."

Basu said that the precedent for joining the FLA and WRC set by other universities helped their cause. "This is an issue where a lot of schools have already implemented these sort of policies," he said. UTR proposed the plan shortly after Harvard University approved a similar labor code.

Implementation phase set to begin

Vest said that the "appropriate MIT offices" would establish contact with the FLA and WRC, under Kolenbrander's direction. The Technology Licensing Office handles the licensing agreements for MIT apparel and accessories.

Kolenbrander said he expects to continue working on the implementation phase with the TLO and members of UTR, with whom he was still in contact.

"This really is a story of student-led change," Kolenbrander said. "The students certainly need to continue to be a part of it."

Basu said that he and other UTR members would continue to work with Kolenbrander while MIT joins the two labor monitoring groups. He said he expected that someone at the TLO would be designated the point person for the labor issue, but that "we'll probably be meeting with [Kolenbrander] more than anyone else."

Kolenbrander said that MIT was working closely with The Coop, the primary retailer of MIT-licensed apparel. While the labor code does not specifically apply to The Coop because they are independent of MIT, the MIT merchandise sold through the store is required to meet the labor standards.

"They're not bound by anything per se, but the products they sell are bound," Kolenbrander said.

Basu said that he had not heard any reaction from The Coop, but that he did not expect much change in the pricing of their products as a result.

FLA trying to bolster reputation

Basu said that joining the FLA

and WRC should yield quick results, in the form of reports back to MIT on the labor environment at factories producing licensed products.

"The WRC does less factories more thoroughly, and probably more frequently now. The FLA is in a bit of a transition," Basu said.

The WRC and FLA are two organizations whose purpose is to inspect factories and remedy any infractions that they observe on site. Critics have often charged the FLA for being an

industry front and that more organizations are apt to join the association because the rules are more lax.

Basu said the FLA seems to be moving toward stricter standards since the two groups are in direct competition.

A total of 174 universities are part of the FLA, while only 94 are part of the WRC. Most of these also belonging to the FLA.

Brian Loux contributed to the reporting of this story.



DANIEL BERSAK—THE TECH

Working conditions in factories that produce MIT-licensed apparel such as this will now be monitored by two watchdog groups.

Tech News Hotline

x3-1541

MIT Department of Facilities CAMPUS CONSTRUCTION UPDATE

Zesiger Sports & Fitness Center

Entry access to du Pont gym and Rockwell cage is now limited due to lobby renovation for connection to the Zesiger Sports and Fitness Center. **A temporary entrance to du Pont is now located at W31 (Campus Police) on Mass. Ave.** There are also two entrances on Vassar Street: near the corner of Mass Ave. and Vassar St. and via the alley between Rockwell cage and du Pont gym.

Baker House

The next phase of renovation to the Baker House residence hall will take place this summer. Work will include replacement of windows, abatement of asbestos, window caulking, lead paint removal, restoration of exterior stucco, brick work, and landscaping.

Vassar St. Utilities

Installation of a water main is in progress along Vassar St. from Mass. Ave. toward Main St. This may affect parking and traffic.

Amherst Alley Steam Repairs

Beginning in mid-June and continuing through the summer, several manholes on the west side of campus will be under construction. Welding, cutting, and excavation for expansion joint replacement may cause noise and disruption to surrounding areas.

Hayden Library

This project will move and reshape the circulation area, which will expand to include the Reserve Book Room collection and services, as well as a 24/7 study space. During the renovation period, which will run through late August, entrance to the Science and Humanities Libraries will be through the Lewis Music Library. Book returns and other circulation services will be transacted at the Lewis Music Library Circulation desk during this period.

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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Solution to Crossword

from page 15

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

World Bank President Meeting With Students

World Bank, from Page 1

the IMF and the World Bank, and was sponsored by the Office of Student Life, the Campus Committee on Race Relations, the MIT Social Justice Cooperative, the Western Hemisphere Project, United Trauma Relief, and the MIT Greens.

Twenty to meet with Wolfensohn

Barnes is among the 20 MIT students drawn from a lottery to participate in a meeting with Wolfensohn. Ten alternates were also selected from the lottery, which was open to undergraduate and graduate students.

Some of the 20 selected students participated in a forum with the MIT community on June 4. The purpose of the forum was to gather input that would help them better relay the thoughts and questions of the MIT community to Wolfensohn during the hour-long meeting.

Thousands expected at protest

A large group of demonstrators, which Thursday night's speakers predict will number in the thousands, will meet on Commonwealth Avenue between Gloucester and Hereford streets at 7:30 a.m. Friday morning and march to MIT to meet Wolfensohn.

Last night's speakers also hinted that there would be some forms of demonstration at the commencement ceremony itself in addition to the

preceding march. Attendees were encouraged to display the back page of the recent issue of *The Thistle*, which reads "Drop the Debt: More World, Less Bank." Coordinators also encouraged graduating seniors to top their mortarboards with decals featuring an anti-World Bank logo.

Barnes said that it was not their intent to ruin commencement. "It's our commencement too," the graduating senior said, referring to his fellow students who have voiced opposition to MIT's selection of Wolfensohn.

Cambridge boycotts World Bank

Last May the Cambridge City Council unanimously passed a resolution to boycott bonds sold by the World Bank. The text of the resolution states that the boycott will continue "until the World Bank respects labor rights, stops promoting privatization, cancels 100 percent of debts owed to it by impoverished nations and stops the imposition of destructive economic policies." It also asks the Massachusetts State Legislature and the Governor to join the boycott.

Cambridge is the seventh U.S. city to enact such a resolution. The other six cities are Berkeley, California; Oakland, California; San Francisco, California; Takoma Park, Maryland; Boulder, Colorado; and Milwaukee, Wisconsin. A movement to enact a similar resolution in Somerville is under way.



President Charles M. Vest serves pancakes to April A. Deet '02 yesterday morning in Walker Memorial. WAN YUSOF WAN MORSHIDI—THE TECH



Broken containers litter the courtyard of Senior House May 16, the aftermath of the annual water drop. During the 10-minute event, residents heaved upwards of 50 containers of water off the roof and choreographed the show to Carl Orff's *Carmina Burana*. DANIEL BERSAK—THE TECH

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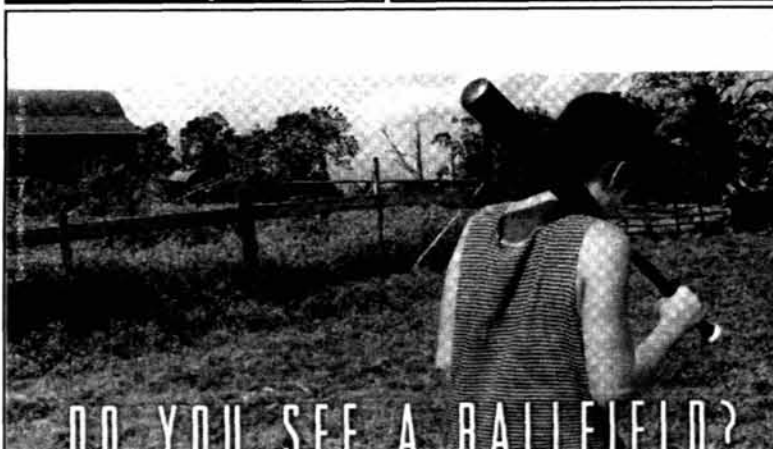
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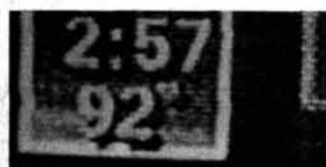
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An Inside Glance at MIT's Newest Athletic Facility

By Christine R. Fry
ASSOCIATE NEWS EDITOR

I don't work out, I'm not on any sports teams, and I've only taken one physical education class. Let's

Reporter's Notebook

just say that I'm not up-to-date with the MIT athletic program. As I walked through the partially finished Zesiger Center, I began to plan my new fitness regiment: swimming in the morning, PE classes during the day, and maybe a late-night workout in the fitness room. Once the Zesiger Center is open to the MIT community, I am certain that even the greatest exercise-phobe will be inspired by the amazing new facilities to become the next Richard Simmons.

The Albert and Barrie Zesiger Sports and Fitness Center is expected to open to the community on Sept. 7.

"Our current schedule is calling for substantial completion by Aug. 23," said Dan Martin, assistant department head of facilities and operations for the Department of Athletics. Between Aug. 23 and Sept. 7, equipment will be moved into the center. The dedication of the building will be Oct. 4.

According to Martin, the current construction budget is \$55.2 million.

"We are very close to [the projected] budget," he said.

A great deal of the funding for the building has come from donors. The building is named after the main donors, Albert Zesiger '53 and his wife Barrie Zesiger. Many of the rooms inside of the building will also be named after donors.

"A lot of the money has been fundraised at this point," Martin said.

Zesiger Center could be new hub

My tour of the Zesiger Center began at the gates of the construction site, next to Kresge Auditorium. The space in front of the building, which is currently a gravel lot and home to the contractor and subcontractor trailers, will receive a makeover during the summer. Martin said that the various subcontractors will leave the site gradually as the different aspects of the building are finished over the summer. By the projected opening date, the area in front of the building will have grass and potted plants. The sidewalk in front of the Student Center will be continued, past the Zesiger Center to the athletic fields next to Johnson Athletic Center.

One of the unique features of the

building is that it is being integrated into three existing structures, du Pont Gymnasium, Johnson Athletic Center, and Rockwell Cage.

"Not only is it a new facility, it's tying in existing facilities," Martin said.

In addition to providing athletic facilities, the building will be used as a pathway to main campus for students living at Simmons Hall and around Vassar Street.

"There will be an artery from 6 a.m. to 11 p.m.," Martin said.

Access to the building will be controlled by desk workers at main entrances, as well as card readers. Students who are just using the building for access to main campus will not have to swipe their ID cards because they will be passing through what Martin called "out of control" areas.

"Our hope is that this becomes a hub of campus," he said.

The Zesiger Center will most likely be managed and maintained by an outside management company. MIT is currently negotiating with companies that specialize in managing fitness centers. The company would provide professional staff who would run the building and assist people using fitness equipment and other aspects of the facility.

Natorium key to facility

The main entrance, just to the right of the current Johnson Athletic Center, will be impressive. The lobby is spacious, with high ceilings. There will be an athletic shop that will sell sports-related merchandise, as well as a juice bar. The main corridor on the first floor, just past the lobby, will be adorned with art by Matthew Ritchie. The theme of the art is Ritchie's interpretation of the Big Bang Theory and will consist of a mural that will span the length of the corridor, as well as drawings on the glass of the natatorium.

The natatorium itself is a work of art. It is three stories high and is the center of the building. Most of the other areas of the building have windows overlooking the pool.

"The biggest element [of the building] is the 50-meter pool," Martin said. There are actually two pools in the natatorium: the Olympic-size swimming pool and a smaller teaching pool.



AARON D. MIHALIK—THE TECH

Construction continues on the \$55.2 million Albert and Barrie Zesiger Sports and Fitness Center. The olympic-sized swimming pool will have seating capacity for 450.

The main pool is surrounded by seating for 450 spectators and has two diving platforms. The pool has been designed to be a "fast pool." This means that many precautions have been taken to make the surface of the water as smooth as possible. This allows for faster times in competitive swimming. One such precaution is the 1.5-foot-deep intake gutter around the perimeter of the pool. Martin said that the deep gutter will absorb most of the waves created by swimmers when they dive into the pool.

"We'll probably set a lot of [swimming] records here," he said.

Both of the pools will be available to the general MIT community as well as the swimming, water polo, and diving teams. Martin said that between the Zesiger Center pools and the Alumni Pool, "we will have recreational swimming all day." He added that other uses of the pool, such as kayaking and scuba diving, will also be considered "if there's an interest."

A new, larger fitness center

The fitness room will definitely be an improvement over the current one. The Zesiger Center has 12,000 square feet of space set aside for work-out equipment. The fitness room will include free weights, weight-selector machines, and 60

cardiovascular machines. The fitness room will be open to the community during the normal operating hours of the building, which will most likely be from 6 a.m. until 11 p.m. Martin does not expect that patrons of the fitness room will have to schedule times to use the fitness equipment since there will be so many machines and the room will be open for such a long time.

The neatest feature of the room is the cardio-theater. There will be 8 televisions in front of the cardiovascular machines. The people using the machines will be able to control the channels and plug headphones into the machines so that they can watch television during their workout. There will also be music options.

The fitness room is almost entirely enclosed in glass. Two sides look out onto the Student Center and the Kresge Oval. Because the buildings are so close, the view out the window along the Student Center is less than spectacular. The third side looks over the pool. I can't imagine why anyone wouldn't want to work out now that they'll be able to either watch television or watch people in bathing suits as they run on the treadmill.

My favorite (and Martin's favorite) part of the building is the MultiActivity Court (MAC). It is a court that has been designed for bas-

ketball, volleyball, indoor soccer, and roller hockey. It resembles a hockey rink in that it is entirely enclosed by high side walls and is in the shape of an oval. The floor is made out of a material designed to be skate-friendly called "spider court."

Along with the pool, fitness room, and MAC, the Zesiger Center will also house six international squash courts, offices for coaches and other members of the Department of Athletics, and a large sports medicine facility.

Working out in a glass house

The facade of the Zesiger Center is almost entirely glass.

"The building is pretty transparent," Martin said.

The glass blocks out approximately 90 percent of sunlight so that occupants of the building will not be blinded by the sun. From afar, the glass appears to be heavily tinted. However, up close, the glass is covered in a mesmerizing mosaic of grayish dots. The color of the glass is called "candy kiss."

At night, people outside of the building will be able to see into the fitness room and MAC. I'm not too crazy about the fact that I, along with my fellow fitness room patrons, will be put on display for all who pass by to gawk at. I guess I'll have to use a machine facing the Student Center so that the only thing watching me is the depressing gray stone.

The size and functions of the Zesiger Center are impressive considering the size of MIT.

"We are on the cutting edge of athletic facilities in the northeast. For the size of MIT, this is one of the finest in the country," Martin said. He said that MIT is very unique because all of the athletic facilities are used by both varsity athletes and non-athletes.

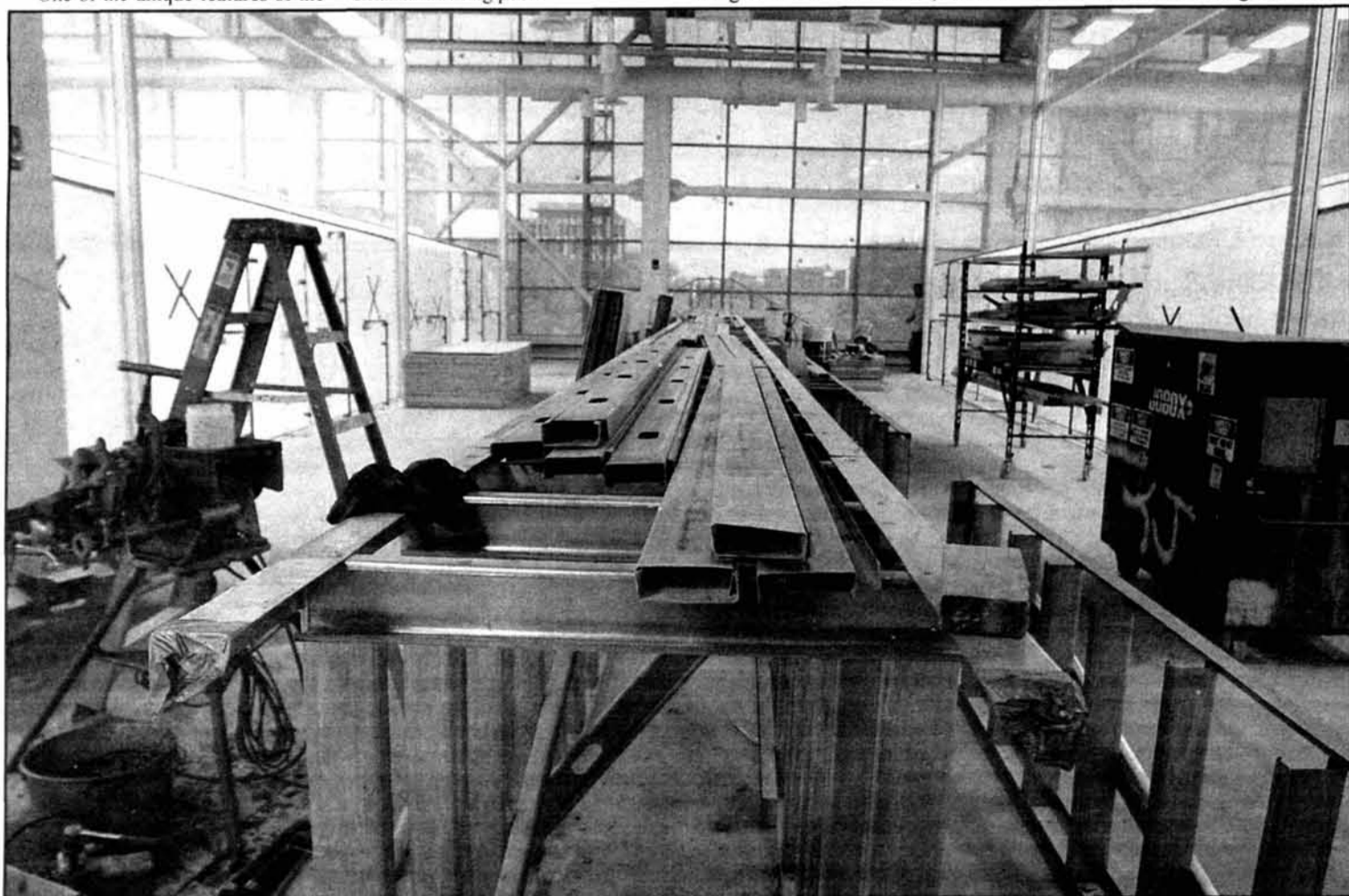
"One of the things that makes us different is that we share all of our [athletic] areas," he said.

The completion of the Zesiger Center is not the end of the campaign to improve the MIT athletic facilities.

"We have one more phase in this project. The next phase would take down Rockwell Cage," Martin said. In its place would be another building that may house, among other things, a climbing wall. He stressed that this is a long term plan and will not occur until sufficient funds have been raised.

After touring the Zesiger Center, I am definitely ready to integrate exercising into my daily schedule. As people are compelled to work out in the shiny new building, the MIT student body is going to become a super force of smart, fit wunderkind.

On second thought, maybe only until the first tests of the fall term.



AARON D. MIHALIK—THE TECH

Squash courts under construction in the new Zesiger Center.

Ancora Pharmaceuticals Triumphs in \$50K Contest

By Jonathan T. Wang
ASSOCIATE PHOTOGRAPHY EDITOR

Ancora Pharmaceuticals, a biotechnology company which intends to develop complex carbohydrates for use as drugs, won the 2002 MIT \$50K Entrepreneurship Competition.

"[Ancora Pharmaceuticals'] goal [is] to build the world's premier carbohydrate-based pharmaceutical company," said team leader Jeremy Bender G. The firm holds a total of thirteen patents and pending patents.

Ancora Pharmaceuticals' role in the development of carbohydrate drugs is centered around the synthesis of novel carbohydrates. The company's automated technology is able to markedly speed synthesis of these molecules. A structure that might take a top academic lab four months to make, Bender said, could be synthesized in two days by his company's technology; a structure that would take a year to synthesize using current methods could be made in three days.

The first runner-up was FishLogic, a company that designs semiconductors utilizing Media Lab technology to build improved digital signal processors using analog circuits. The second runner-up was Greenfuel, a company with technology to use algae to reduce emissions of nitrogen oxides and carbon dioxides

in electric power generation.

Ancora Pharmaceuticals was selected from seven finalists and was awarded \$30,000; FishLogic and Greenfuel were awarded \$10,000 each.

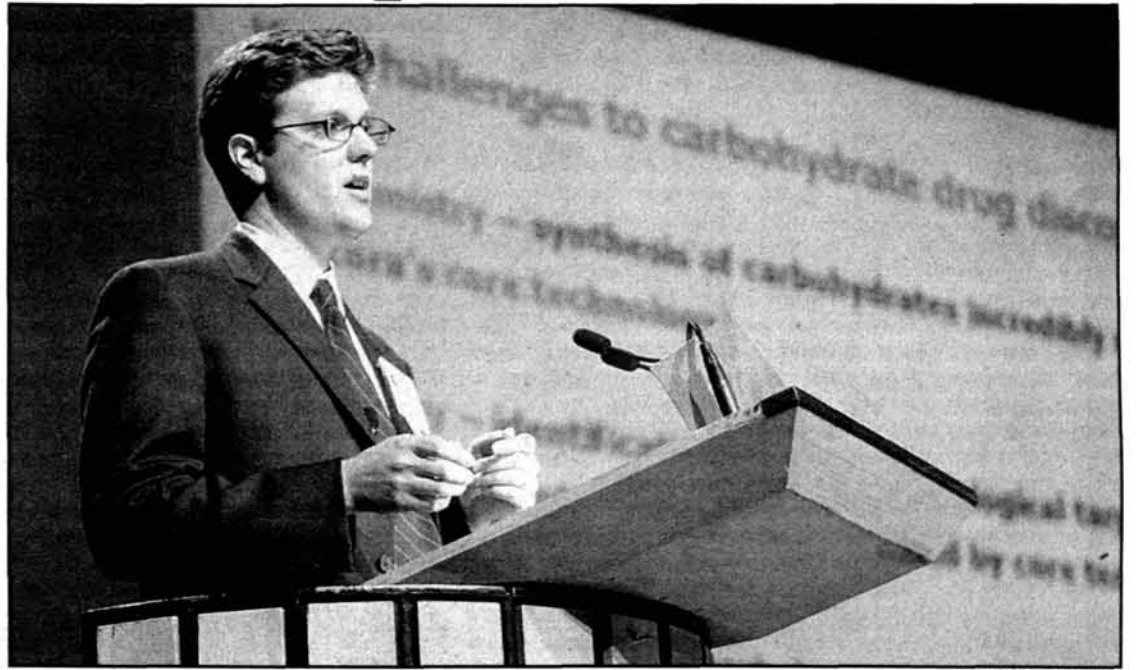
McGovern delivers keynote

Patrick J. McGovern '59, chairman of the board of International Data Group, delivered the keynote address for the event. McGovern urged the audience to always remain focused on serving its customers, saying that "customer contact is like oxygen." He warned against planning too far ahead and "working the plan instead of working the market."

McGovern inspected the role of competition in a successful business. Rather than focusing on the competition presented by other firms in the marketplace, McGovern suggested that competition be used as a tool to increase productivity.

Advice for entrepreneurs offered

He encouraged entrepreneurs to decentralize their companies to assign individuals substantial independence so that workers in the company will be passionate about their jobs. Competition within the company as a result of this individual passion, McGovern explained, would be an effective motivator to increase productivity.



Jeremy Bender, co-founder of Ancora Pharmaceuticals, speaks during the finals of the \$50K entrepreneurship competition. Ancora Pharmaceuticals, this year's winner, specializes in developing more effective drug therapies in the areas of cardiovascular disease and cancer.

McGovern encouraged entrepreneurs to start by building a customer base. Establishing a customer base early, McGovern said, allows the firm to significantly reduce risk. Customers committed to a firm's future products have their interests

intimately tied to the entrepreneur's interests; thus, the firm can turn to its customers for advice in developing its products and for funding to carry products to completion. McGovern warned against seeing investors as a customer base, as

seen in the recent economic bubble of quick create-and-sell companies. Rather, McGovern turned the question on its head, saying that entrepreneurs should "look to [their] customer base as a way of raising money."



A burnt car on Memorial Drive.

DANIEL BERSAK—THE TECH



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SPORTS

Upset Wins Give Women's Ultimate 3rd at Nationals

By Kathy Dobson

TEAM MEMBER

The MIT Women's Ultimate Frisbee Team (sMITe) went 4-1 over Memorial Day weekend to take third at College Nationals. MIT upset two teams, losing only to the eventual national champions.

The MIT women entered the tournament seeded sixth out of 16 teams. In their first match-up of the tournament, sMITe faced 15th seeded University of Texas. MIT came out strong early on, allowing Texas only one point per half. Led by Nancy Y. Sun '04, with four assists and one goal, Cordelia E. Crockett G, with two assists, one goal, and four blocks, and Christine B. Dobson '03, with three assists, one goal, and three blocks, sMITe took the game 15-2. Contributing on defense was Michelle H. Wu G, with a sky block early in the second half, and for offense, Angela Tong '05 had one assist and two goals.

In the second game of the tournament, sMITe took on 10th seeded University of Virginia. MIT again came out to an early lead, scoring four goals before Virginia could answer. sMITe took the game 15-4 with solid play from Lori A. Eich '03, with two goals and one block, and Dobson, with five assists and one block. Crockett contributed with two assists, two goals, and one block while Tong and Mina K. Hsiang '03 combined for four

assists and three goals.

MIT upsets Stanford

In the final game of pool play, sMITe faced third-seeded Stanford, a national finalist for seven out of the past eight years. Although sMITe had only 13 players, compared with Stanford's 21, they were not intimidated by Stanford's size or strength.

MIT started the game by pulling to Stanford. April P. Rasala G stepped up early with a pair of blocks both resulting in goals for sMITe. Stanford, however, would not give up and they brought the score to 5-4. Heather A. Lukacs G responded with two goals of her own and sMITe took half 8-5.

After half, sMITe kept up its intensity with back-to-back goals by Kathleen L. Dobson '03, both assisted by Christine Dobson. Stanford answered with a goal of their own, but Rasala once again responded with a block then two goals, assisted by Hsiang and Sun. At 12-7, Stanford made one last attempt to come back, scoring two in a row. However, sMITe quickly finished Stanford off with a Crockett-Eich combination and two Dobson-Dobson combinations ending the game at 15-9. With this upset, sMITe finished first in their pool which resulted in a pre-quarter bye and guaranteed a finish in the top eight.

Oregon falls in quarterfinals

On Saturday, sMITe faced Oregon in the quarterfinals. MIT came out slowly and allowed Oregon to score the first two points. MIT placed themselves on the scoreboard with a Sun-Crockett combination but Oregon's depth and excitement overwhelmed the engineers and MIT found themselves down 6-2 early in the first half. At this point, Kathleen M. Rubritz '04 picked up the defense and had a lay-out block which resulted in a goal. Also aided by strong defense from Eulalia S. Massague '04, sMITe did not look back as they scored the next five points in a row and took half 8-7.

MIT did not relax after half and, with blocks by Wu, Crockett, and Rasala, pulled away for a 10-7 lead. At 11-8, Meryl R. del Rosario '05 had a lay-out block for the Engineers. Oregon would get within two, at 11-9, but sMITe answered with three goals by Sun, including one lay-out goal, with assists by Lukacs, Rasala and Kathleen Dobson. MIT won the game with a score of 15-10 resulting in their first ever trip to the national semi-finals.

UCSD ends sMITe's run

In sMITe's second game on Saturday, they faced second-seeded University of California San Diego. MIT started strong, trading points with UCSD until the score was 6-6.

At that point, UCSD's strength and size began to show as they capitalized on sMITe's turnovers. UCSD took half up 8-6 and, despite strong play from Hsiang with five assists and one block, MIT was only able to score three more points in the second half for a final score of 15-9, ending their 26-game winning streak. Eich ended up with an almost perfect tournament, with

only one turnover for the five games played.

UCSD ended up winning the National Title, beating Stanford 15-7 in the finals.

With only 13 players attending Nationals, sMITe managed to finish third in the nation, defeating the second place team and only losing to the eventual national champion.

MIT Athletes Honored

By Roger Crosley

MIT DIRECTOR OF SPORTS INFORMATION

Four MIT student-athletes have been named to the Verizon Academic All-District teams as selected by the College Sports Information Directors of America in their respective sports.

Sports
Shorts

Fencer Caroline M. Purcell '02 was named to the District I college Division At-Large team. This is the third consecutive year Purcell has been selected to the squad.

In Cross Country/Track and Field, Princess Imoukhuede '02 was selected for the second consecutive year to the women's team. Daniel R. Feldman '02 and Sean P. Nolan '03 were chosen on the men's side. Each of the four honorees will now appear on the national Verizon Academic All-America ballot.

Two make All-American

Two members of the MIT Men's Track and Field team returned from the recent National Collegiate Athletic Association Division III Championships with All-America honors. Craig D. Mielcarz '03 finished fifth in the high jump, clearing a height of 6'7". In the hammer throw, Christopher J. Khan '04 threw 176' to finish in eighth place.

The Tech applauds its graduating staffers.

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