

MIT May Discipline Students for Thefts

By Helana Kadyszewski
STAFF REPORTER

MIT administration is deciding whether it should take disciplinary action in a case of out-of-state street sign theft allegedly perpetrated by four members of the Delta Tau Delta fraternity.

Four MIT students were issued criminal citations this past Columbus Day weekend, following the apprehension of the truck they were driving by Brandon, Vermont State Police.

Joseph P. Carlucci '05, Eric A. Dominguez '04, Peter S. Jaglom '05, and Nicholas J. Fahey '05 were intercepted after a passerby notified police of a sign reading "Welcome to the Town of Plymouth" in the back of the truck.

According to *The Boston Globe*, police found an estimated 27 road signs in the truck. The signs were snatched from state highways and the Killington and Okemo ski areas. According to the police, the four students were in Brandon over the weekend for a party.

The four alleged thieves are all members of MIT's Beta Nu chapter of DTD. As reported in the *Globe*, the police had initially speculated that the thefts had occurred as part of a fraternity initiation stunt.

"We're all taking this very seriously, as we expect MIT will. But

this was the act of a few individuals, not a reflection of our fraternity. We will cooperate in bringing the matter to a satisfactory conclusion," said John C. Rondoni '02, president of DTD.

Rondoni was reluctant to release any details about the incident but did say that the four students have a court date set for January. He also asserted, contrary to the report that appeared in the *Globe*, that the thefts were "absolutely not associated with any formal or informal DTD initiation event."

Administration may take action

When reached for comment on Monday morning, both Dean for Student Life Larry G. Benedict and David N. Rogers, the Assistant Dean and Director for Fraternities, Sororities, and Independent Living Groups, had only just been informed of the incident.

"As yet, we do not have all of the facts, but we are taking this very seriously," Rogers said. Benedict said that "We do not want to jump to any conclusions until we have the story straight."

Because the crime happened off-campus and yet was allegedly committed by MIT students, the incident forecasts mixed possibilities for further disciplinary action.

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A crane puts the finishing touches on the MIT Museum's new facade.

TIMOTHY W. SUEN—THE TECH

Simmons, Aramark Vie for UMOC

By Maral Shamloo
STAFF REPORTER

If you've never experienced the foul stench of a six-year-old carton of milk rotting away in a dorm fridge, visit Random Hall today. Then decide whether mandatory dining or Simmons Hall could possibly be any uglier than Random Hall Milk.

MIT's chapter of the Alpha Phi Omega service fraternity is running the annual Ugliest Manifestation on Campus contest once again. Today

is the last day to vote in Lobby 10 by donating money to charity in the name of a favorite UMOC candidate.

This year's candidates include perennial favorite Random Hall Milk, new undergraduate dormitory Simmons Hall, mandatory dining plans, Aramark, the MIT Museum, the Lobby 7 scaffolding, East Campus artwork Transparent Horizons, and objectivism, the Ayn Rand-inspired philosophy. As of 5 p.m. Wednesday, Simmons Hall led the

mandatory meal plan \$93.83 to \$77.49, with Random Hall Milk a close third at \$62.62.

UMOC organizers were not surprised by the top three candidates. "Although the mandatory meal plan concerns more students, Random Hall milk has a whole dorm behind it," said UMOC committee member Andromeda Yelton. "Or in the case of Simmons Hall, there are many people who are concerned about the

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Buffet Back After Four Year Absence

By Eun J. Lee
ASSOCIATE NEWS EDITOR

The Graduate Student Council and the Class of 2003 will host the second ever Infinite Buffet, a \$65,000 event that attempts to bring together the MIT community by filling the infinite corridor with food.

Class of 2003 president Sina Kevin Nazemi, former GSC president Soulaymane Kachani G, and Satwiksai Seshasai G were the principal organizers for the buffet, which will take place this Saturday from 11 a.m. to 3 p.m.

The buffet, which is free and open to the entire public, will line the infinite corridor and lobby 13 with internationally-themed food catered by the MIT faculty club. People will be able to enter the event through buildings 7, 8 and 13.

The event will also feature a range of student group performers, and President Charles M. Vest and Mayor Anthony D. Gallucio will make speeches at 1 p.m. A heated tent in Killian Court will allow attendees to socialize with other members of the MIT community.

Buffet "under construction"

The theme of this year's buffet will be "MIT Under Construction." The organizers said that this



WENDY GU—THE TECH

Sporting a special logo, the MIT mascot TIM invites diners in Courses to the community-wide Infinite Buffet on Saturday.

theme is based not only upon the recent building construction work on campus, but also represents a more symbolic construction which they hope the event will accomplish.

"We're building a stronger community," said Nazemi.

The last Infinite Buffet was held on Nov. 22, 1997, and "was designed to raise the campus community spirit after the events of that fall ... Scott Krueger and all that," Seshasai said.

The workers serving the food will be dressed in construction workers' coveralls, and the decorations and centerpieces on the tables will also follow this theme. The organizers have used "Infinite Buffet"

Infinite Buffet, Page 14

TEAL Project a Success; May Expand Next Year

By Vincent Chen
STAFF REPORTER

Despite a contentious initial argument over the program's location, the Technology Enabled Active Learning Studio Physics Project (TEAL) is proving thus far to be quite a success, according to students and faculty.

"Our overall goal is to teach freshman physics better, so it's more palatable," said Professor of Physics John W. Belcher, Principal Investigator on the TEAL project at MIT.

Beginning this semester, Introductory Electromagnetism (8.02T) is offered in a prototype of the TEAL format. 190 students are currently enrolled in the class, 50 more than the 140 that had been expected. Course planners hope that all introductory physics courses will eventually be offered in the TEAL/Studio format.

An essential component of TEAL's attempt to improve introductory physics consists of bringing hands-on experiments to the classroom. "We want to get experiments into the hands of students, to move away from textbook learning. With physics, you really need experience the phenomena," said Peter Dourmashkin '76, lecturer for the Experi-

mental Study Group. "One of the big problems with lecture-based learning is that it is passive."

TEAL attempts to use more "active engagement methods" in order to keep students interested in and attending the class. Traditionally, low attendance levels have been a problem with lecture format classes. "Attendance would be forty to fifty percent," Belcher said. "From a faculty perspective, it's demoralizing. People stroll in late and you know they won't get anything out of the lecture."

Students believe that the TEAL format is more engaging to students. "A lot of people in this class took AP Physics C and got 5's. I've seen a lot of this before, but the experiments give me a reason to show up to class," said Jennifer C. Novosad '05, a student currently enrolled in 8.02T. "A lot of people learn by doing, so this is very good for them."

"Even if the students have gotten Physics C credit and have seen this before, we really want to make sure people understand it," Dourmashkin said.

"All this stuff is very subtle stuff, and it's important to really do

TEAL, Page 15



Daylight Saving Time ends on Sunday.



Comics

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OPINION

Aimee L. Smith calls attention to the U.S. role in humanitarian disaster in Afghanistan.

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WORLD & NATION

Recent Stock Market Behavior Moody

THE WASHINGTON POST

WASHINGTON

The stock market freaked out Thursday morning over the latest evidence that the business conditions are continuing to deteriorate but quickly regained its confidence and staged the kind of turnaround that traders are counting on getting from the economy early next year.

The Dow Jones industrial average began the day with a 150-point dive and in early trading all 30 of the blue chip stocks were down. But after barely half an hour the markets began a steady recovery that produced gains in all the market indicators by day's end.

The Dow closed up more than 1.25 percent, or 117 points, at 9462.9 and the Standard & Poor's 500 index gained nearly 15 points at 1100.09. The Nasdaq composite index was up nearly 44 points, or more than 2.5 percent, at 1775.47.

The dramatic reversal caught Wall Street's pundits with their quotes down. By the time one analyst's proclamation that "after the sharp gains of the past month or so, the market is entitled to pull back," hit the Associated Press wire, the pullback was over.

Some Capitol Hill Offices Still Unsafe

THE WASHINGTON POST

WASHINGTON

Hundreds of lawmakers moved back into their offices on Capitol Hill Thursday, but congressional leaders said fear of anthrax contamination would keep two major office buildings shut for the time being.

As House members reoccupied their offices in the Rayburn and Cannon buildings, Senate Majority Leader Tom Daschle (D-S.D.) said he hopes the Dirksen building will be ready to open Friday.

But Daschle cautioned that is likely to be next week before most of the Hart building is opened again — and possibly even later for the contaminated southeast wing where an anthrax-laden letter was opened in his office Oct. 15. On the House side, leaders are keeping the Longworth office building closed as they await further test results.

Daschle also announced that traces of anthrax were found in a ventilation system filter on the ninth floor of the Hart building and in a Hart stairwell leading from the eighth floor to a ninth-floor conference room.

Capitol Police spokesman Lt. Dan Nichols said the bacteria could have been drawn up through the ventilation system to the filter from Daschle's fifth and sixth floor offices. He also said Daschle's staff used the conference room after the letter was opened in his office.

UN Accuses Iraq of Smuggling Oil

THE WASHINGTON POST

UNITED NATIONS

Iraq was caught smuggling \$10 million worth of oil through an Athens-based shipping company in violation of U.N. sanctions, the United Nations said Thursday.

U.S. and U.N. officials have long suspected Iraq of siphoning off between \$1 billion to \$2 billion in oil revenue each year, but this is the first time the United Nations has obtained hard evidence.

Under the a U.N. oil-for-food program begun in 1996, Iraq is allowed to sell oil to buy humanitarian goods, pay restitution to victims of the Persian Gulf War and fund improvements in the country's infrastructure. Iraq exported more than \$18 billion worth of oil last year.

Benon Sevan, the executive director of the program, provided the U.N. Security Council with a letter Wednesday from a Greek captain who admitted illegally exporting 500,000 barrels of Iraqi crude during two trips to the Persian Gulf port of Mina Al-Bakr in May and August.

Chiladakis Theofanis, captain of the oil tanker Essex, wrote to the United Nations and the United States in September that Iraq loaded 1.8 million barrels into his vessel on May 16 while a team of U.N. inspectors looked on.

Justice Department Begins New Anti-Terrorist Measures

By Josh Meyer

LOS ANGELES TIMES

WASHINGTON

When President Bush signs into law on Friday new anti-terror legislation, the Justice Department and the FBI will immediately launch a law enforcement offensive as all-consuming as the one Robert F. Kennedy waged against organized crime 40 years ago, Attorney General John Ashcroft said Thursday.

It will start with an extensive "guidance" paper that Ashcroft said he will send to the 94 U.S. attorney's offices and 56 FBI field offices across the country, directing them to immediately implement the new sweeping — and controversial — counterterrorism law, which the Senate approved Thursday.

Intelligence information on suspected terrorists that was previously off-limits to FBI agents will be handed over to them so they can begin building criminal cases.

Special "roving" wiretaps, which follow an individual rather than a phone number, will be put in place, and expanded search warrants prepared and executed.

Authorities will pursue a dramati-

cally broadened list of terrorism-related crimes. In many cases, authorities will be able to hold suspects in custody for longer periods, in an effort to link them to suspected terrorist plots.

Agents will pursue suspected terrorists into the darkest corners of cyberspace, taking advantage of new subpoena power to obtain previously prohibited information about their credit cards and bank account numbers.

And information obtained through grand jury subpoenas will be shared with other law enforcement authorities, loosening the secrecy that has long surrounded the federal indictment process, according to senior Justice Department officials.

Echoing remarks Ashcroft made to the nation's mayors in a morning speech, the officials said they expect the new law enforcement activities to have an immediate impact.

"This unleashes us to pursue these cases to the fullest measure," said one senior Justice Department official. "We could literally deploy within minutes."

The official said FBI agents and

federal prosecutors were already preparing to go after a first wave of targets, and to receive long-awaited information gathered under the Foreign Intelligence Surveillance Act, which in the past was used primarily to disrupt threats to national security.

The official would not discuss the potential number of cases, and said the sensitive "hand-off" of information will be overseen by the new terrorism task force that Ashcroft created at the Justice Department.

By day's end Thursday, the number of people taken into custody in connection with the terrorism investigation had climbed to at least 952. That number was expected to rise sharply once the new law goes into effect, according to FBI agents, prosecutors and Ashcroft himself.

Some defense lawyers said the new powers will further erode the constitutional and civil rights of Middle Easterners and others caught up in a federal law enforcement dragnet since the Sept. 11 terrorist attacks against the World Trade Center and Pentagon.

Postal Service to Irradiate Mail

By Robert A. Rosenblatt

LOS ANGELES TIMES

WASHINGTON

The Postal Service will install special equipment at 250 to 300 mail processing centers throughout the country during the next 15 to 18 months to irradiate mail and kill anthrax spores or other dangerous bacteria, a top official said Thursday.

The first machines will be installed within 60 days in New York, New Jersey and Washington, D.C., where letters contaminated with anthrax have been sent or received, Deputy Postmaster General John Nolan said in an interview.

Meanwhile, four tractor-trailer loads of mail destined for the White House and Congress have been sent to Ohio to be irradiated.

More than 90 percent of all mail — catalogs, advertising circulars, mass mailings from charities and bills from major companies, banks and utilities — is considered relatively safe from tampering because

it is produced by professional printing plants under comparatively tight security.

This mail is presorted by the mailers, reducing the amount of processing required by the postal service. Postal officials believe it does not need to be irradiated.

Rather, the sanitizing radiation will be applied to personally prepared letters like the ones addressed to NBC News anchorman Tom Brokaw and Senate Majority Leader Tom Daschle (D-S.D.).

The equipment produces radiation that kills any bacteria inside an envelope and on its surface, Nolan said.

The machines will be used primarily on the collection end of the postal process. The letter carriers will pick up mail from homes and street boxes and bundle it for distribution to the appropriate mail-processing centers. There, the envelopes will be irradiated before being placed into the machines that read their ZIP codes and sort them

by destination.

"We anticipate changing our production plans for the collection of mail, to do more centralization than we are currently doing," Nolan said. That means the potentially hazardous mail will be bundled for processing in a smaller number of facilities, to hold to a minimum the number of machines the postal service has to buy.

At the destination end of the postal process, Nolan said, radiation treatment will be available as an extra service for customers deemed to be the likeliest targets of terrorists, such as public officials and members of the news media.

Four million face masks have been purchased and 2 million have been disbursed to 140 locations. The masks can "filter out 95 percent of all microbes in the air, including anthrax spores," the postal service said in its latest report on the anthrax issue.

The use of gloves and masks is encouraged, but not required.

WEATHER

A Last Taste of Summer

By Michael J. Ring
STAFF METEOROLOGIST

Yesterday it felt more like late August than late October in and around the Boston area, as highs soared into the mid-70s F. A strong storm system centered yesterday over the Great Lakes is responsible for the warmth. Protruding from the center of low pressure is a sharp cold front, which yesterday was situated over the Appalachians. Since New England was ahead of the cold front yesterday, we were in a zone of warm air and enjoyed the touch of Indian Summer.

The cold front passed offshore overnight, however, and now a mass of cold air and gusty winds have settled over New England, so our temperatures for the next few days will actually be below the climatological mean.

While we didn't get much rain out of the storm, heavy areas of precipitation are centered around the low, affecting the Great Lakes states and the province of Ontario. Ahead of the storm the precipitation has fallen as rain, but with cold air flowing in behind the storm, moderate to heavy snow is predicted for areas such as the upper peninsula of Michigan and Western Ontario. While it may seem like a distant problem in light of yesterday's warmth, it won't be too long before this space is concerned with nor'easters coming up the Atlantic coast.

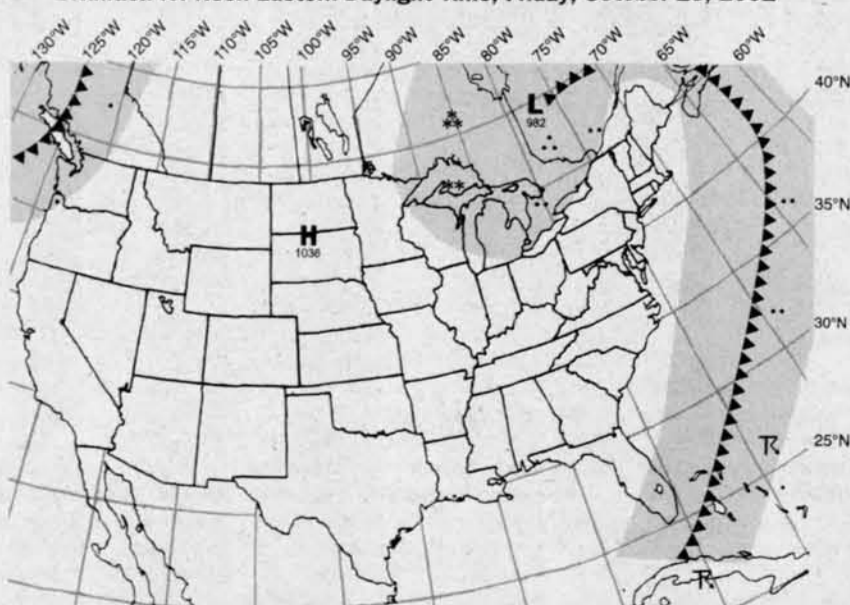
Weekend Outlook:

Today: Mostly sunny and windy. High of 54°F (12°C).

Friday night: Clear and cold. Low near 32°F (0°C).

Saturday and Sunday: Mostly sunny and seasonably cool. High near 48°F (9°C) and low near 32°F (0°C).

Situation for Noon Eastern Daylight Time, Friday, October 26, 2001



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

Despite U.S. Demands, Israel Refuses to Vacate West Bank

By Daniel Williams

THE WASHINGTON POST
BEIT RIMA-WEST BANK

Israeli troops withdrew from this rural township Thursday after a raid in which six Palestinians were killed, but soldiers and tanks remained in six other West Bank towns in defiance of appeals by the United States for a pullback. Israeli officials said that any withdrawal would take place by Israel's schedule, not a clock set in Washington.

The weeklong occupation of areas under Palestinian jurisdiction is at the center of a festering dispute between the Bush administration and Israel's Prime Minister, Ariel Sharon. On Wednesday, Secretary of State Colin Powell called for an immediate pullback.

The unwillingness of Sharon to comply has irritated President Bush and comes at a time when he is trying to hold together a loose coalition, including pro-Palestinian Arab governments, in a long-term war on terrorism.

Sharon was meeting with key

cabinet members late Thursday night to decide on whether to pull troops back or not. President Moshe Katsav hinted at the decision Thursday: the army will leave when "its mission is complete," he said.

Any future withdrawal may only be temporary, said Gen. Amos Malka, the head of army intelligence. "We don't have to give the Palestinian Authority any kind of guarantee that we won't come back," he told reporters.

Sharon continued his practice of setting various, changeable conditions which the Palestinians must meet. Currently, they include handing over suspects in the assassination of right-wing tourism minister Rehavam Zeevi and imposing of "quiet" by the Palestinian Authority in the West Bank and Gaza Strip.

Israeli said it raided Beit Rima in pursuit of suspects in the assassination of Zeevi.

Palestinian leader Yasser Arafat has so far turned over no one to the Israelis, and appears unable to keep a variety of underground militias

from battling Israeli troops. An official of the Popular Front for the Liberation of Palestine, the group that claimed it killed Zeevi and which opposes peace talks, said in an interview: "Arafat can do what he wants to keep his diplomatic channels open. It doesn't affect us. We are simply fighting the Israelis."

Politically, Beit Rima is largely aligned with Fatah, the main faction in Arafat's Palestine Liberation Organization. But there is a big contingent of PFLP operatives, residents say. Israeli investigators claim underground cells were formed in Beit Rima to carry out Zeevi's assassination. The PFLP said it killed the minister to avenge the assassination by Israeli helicopter rocket attack of its leader, Abu Ali Mustafa, in August. Graffiti at the entrance of town pledges to make Israel pay for Mustafa's death.

Thursday, disoriented residents picked up the pieces from damage left by dozens of commandos, tanks and a pair of Apache armed helicopters.

GOP Brings Bush-Backed Airline Security Bill to Vote in U.S. House

By Juliet Eilperin

THE WASHINGTON POST
WASHINGTON

House Republicans and administration officials launched a major lobbying and publicity push in favor of their aviation security bill Thursday, hoping to head off the creation of a new federal baggage screening system.

House leaders, who oppose a Senate-passed bill calling for hiring 28,000 government employees to scrutinize passengers' bags, have delayed holding a vote on the issue for two weeks. But confident they can now muster the votes for their own proposal, Republicans plan to bring the matter to the floor next Wednesday.

Chief Deputy Whip Roy Blunt, (R-Mo.) predicted Thursday that the majority of Republicans, along with some Democrats, would back a GOP bill next week allowing President Bush to choose between hiring private contractors and federal workers to screen bags. Several European countries and Israel use a mix of private and public employees to provide airport security, Blunt added.

"Every day, as members learn more about airline security around the world, they move toward the

president's position," Blunt said. "We'll have those votes."

The question of aviation security has become a vexing political problem for the GOP, as congressional Democrats press for the creation of a federal baggage screening system. In the face of growing concerns over the lack of House action on airport security, House Republican leaders have tried unsuccessfully to get President Bush to issue an executive order tightening airport security, which would allow them to avoid a vote on the matter. But Bush refused.

Bush has yet to say whether he would veto the Senate bill, which passed unanimously and would also strengthen cockpit doors, put armed marshals on flights and place airport safety under the jurisdiction of the Justice Department. Thursday, however, he sent a letter to House Speaker Dennis Hastert (R-Ill.) endorsing the House bill and sent Transportation Secretary Norman Mineta to stump for the measure.

"This bill, H.R. 3150, reflects what the president wants done," Mineta declared at a morning press conference with GOP leaders.

In his letter to Hastert, Bush directly attacked the idea of federalization. "Such an inflexible, one-

size-fits-all requirement fails to permit security tailored to the very different circumstances that exist at airports across the country," the president wrote.

Blunt suggested that Bush's letter, coupled with the fact that Senate Minority Leader Trent Lott (R-Miss.) and other Senate Republicans came out publicly against federalization Thursday, should bring several wavering lawmakers over to their side.

Republicans argue their proposal will enhance federal supervision of airline safety, and impose strict new standards on private contractors. But Democrats counter that because the American aviation system is so much larger than Europe's, with ten times as many airports, the nation needs a government-wide system.

Several Democratic mayors and a flight attendant called for a government workforce at a news conference Thursday afternoon.

"This is not a complicated issue," said House Minority Leader Dick Gephardt (D-Mo.). "The status quo does not work and it must not stand. We need to pull the system up by the roots and overhaul it for the sake of all Americans."

Anthrax Spores in Daschle Mailing Confirmed as Weapons Grade Matter

By Ken Fireman

NEWSDAY
WASHINGTON

The anthrax used in the bioterror attack on Senate Majority Leader Tom Daschle's office was significantly more sophisticated and dangerous than that sent in an earlier assault on a news media office, two government officials said Thursday.

The disclosure came as new cases of anthrax exposure surfaced in Washington and the New York area and fresh contamination sites were discovered on Capitol Hill.

The State Department closed one of its mail handling centers and halted deliveries to its headquarters after a mail worker tested positive for the disease.

New tests performed on anthrax spores sent to Daschle's office reveal that even though they were the same strain as spores mailed to the New York Post — the so-called "Ames" strain commonly used for vaccine development and research — they were purer, finer and more

easily dispersed in the air.

The spores had not, however, been genetically altered to resist antibiotics, a technique developed by some nations to render anthrax spores a more formidable biological weapon.

These disclosures by White House Homeland Security chief Tom Ridge and Maj. Gen. John Parker, the commander of the Army's biological weapons defense lab, appeared to end a weeklong dispute between Ridge and House Minority Leader Dick Gephardt on terms highly favorable to Gephardt.

For days Ridge and Gephardt have sparred over the nature of the anthrax sent to Daschle, with Ridge maintaining it was "indistinguishable" from that sent to the media outlets while Gephardt insisted it was more lethal and "weapons-grade."

Gephardt strongly implied that Ridge was understating the nature of the problem, and congressional aides speaking on condition of

anonymity said administration officials had spoken candidly about the potency of the anthrax in private while pulling their punches in public to avoid creating alarm.

But Ridge strongly denied Thursday that he had been misleading in his earlier comments as he retreated from them, even accepting Gephardt's terminology.

"Based on these latest lab reports, it is clear that the terrorists responsible for these attacks intended to use this anthrax as a weapon," he said.

Ridge said his earlier statement that all the samples were indistinguishable was based on a DNA analysis revealing all came from the same "strain" or family.

Nonetheless, Ridge's belated acknowledgement of the greater potency of the anthrax aimed at Daschle is unlikely to enhance the government's credibility at a time when its handling of the spreading anthrax problem is already attracting criticism.

Swiss Tunnel Fire Casualties Rise

THE WASHINGTON POST

ROME

Fires continued to rage Thursday deep inside Switzerland's 10-mile-long St. Gotthard Tunnel, where two trucks collided Wednesday, setting off an inferno that engulfed several vehicles. Rescue workers have recovered 11 bodies; about 100 people are listed as missing.

Firefighters said temperatures exceeded 1,800 degrees, making it hard to reach the site and douse the flames. "It is a scene of horror, a scene of total destruction, a scene of dreadful tragedy," the Swiss president, Moritz Leuenberger, said.

The tunnel, which burrows through the Alps in the Ticino region of Switzerland just north of Italy, has been called one of Europe's safest. It has a parallel escape tunnel with connecting passageways every 250 yards.

Long alpine tunnels are crucial economic corridors from north to south in Europe, but accidents are leading officials to question their safety. In 1998, a fire broke out in the Mont Blanc tunnel that links Italy to France, killing 39 people. Heavily damaged, the tunnel was supposed to reopen by Christmas, but authorities said the new accident may thwart those plans.

The St. Gotthard catastrophe began at 9:30 a.m. local time Wednesday, when the two trucks collided head-on about a mile in from the south entrance. One of the trucks was carrying car tires. The driver, Italian Bruno Saba, told Italian television: "I saw a truck coming towards me in my lane. I couldn't avoid the collision. I climbed out of the window."

The victims found so far were trying to escape to the north, a longer route. Parts of the tunnel's roof collapsed, burying between 10 and 40 vehicles, police said.

Northern Alliance Eyes Capitol Kabul

THE WASHINGTON POST

JABAL-US-SARAJ-AFGHANISTAN

Afghan opposition forces intend to advance toward the capital, Kabul, but have not yet determined when to make their move and want U.S.-led air strikes to first put greater pressure on the ruling Taliban, a top official of the opposition Northern Alliance said Thursday.

The official, Abdullah, who is in charge of foreign affairs for the Northern Alliance, told reporters here that the opposition group has reached a "political consensus" for an advance on Kabul, but aims to be flexible and to avoid being tied down by a timetable.

"Our military forces are ready, but that does not mean we're about to move," he said.

Abdullah spoke as U.S. warplanes were bombing Taliban positions on the front line about 40 miles north of the capital for a fifth straight day.

In Washington, Air Force Gen. Richard Myers, chairman of the Joint Chiefs of Staff, said the war on terrorism is "proceeding according to our plan" and denied that the Pentagon is taking a "piecemeal" approach to bombing front-line Taliban troops north of Kabul.

Clinton Receives Vials of Salmonella

NEWSDAY

NEW YORK

Fifteen vials of an unknown substance — including two that fermented into salmonella — were sent to the Harlem office of former President Clinton early this month, officials disclosed Thursday.

A Secret Service spokesman said the shipment has no connection to the anthrax scares, that Clinton did not handle the package containing the vials and that no one has gotten sick from the materials.

"This has nothing to do with the other mailings" that have spread anthrax in New York, New Jersey, Washington and Florida, said Jim Mackin, a Secret Service spokesman.

Salmonella is a common food poisoning bacteria that rarely is deadly.

Tests on the vials showed that two contained salmonella bacteria that had not been cultured in a laboratory but instead had turned into salmonella through fermentation, Mackin said.

"All of our protectees' from time to time get letters that can be classified as unusual," Mackin said. "The timing is bad," he added, referring to the investigations into anthrax-laced letters sent to a number of media outlets and the office of Senate Majority Leader Tom Daschle (D-S.D.).

Uzbekistan Opens Border to UN Aid

LOS ANGELES TIMES

TASHKENT, UZBEKISTAN

The government of Uzbekistan has agreed to open its border with Afghanistan so that emergency food can be shipped to starving Afghans in Taliban-held territory, a top U.N. official said Thursday.

In an effort to head off a looming famine, Uzbek President Islam Karimov will allow the United Nations to use its Soviet-era port and barges in the border town of Termez to transport aid across the Amu Darya River to Afghanistan, said Kenzo Oshima, U.N. undersecretary-general for humanitarian affairs.

"The humanitarian effort is continuing to gather steam," Oshima told reporters during a swing through Central Asia. "We are all looking forward to the continuing support of the government of Uzbekistan in getting aid to Afghanistan."

Karimov declined a U.N. request — at least for now — to open the Friendship Bridge that links the two countries, out of concern that ruling Taliban forces or Afghan refugees would try to cross into Uzbekistan.

The bridge, built by the Soviet Union in 1982 so its tanks and troops could move quickly into Afghanistan, would offer aid agencies the most efficient means of delivering assistance to northern Afghanistan. It has been closed since the northern Afghan city of Mazar-e-Sharif fell to the Taliban in 1998.

Instead, aid workers will load food, medicine, clothing, blankets, boots and other supplies onto barges, take them across the river and load them onto trucks supplied by relief agencies on the Afghan side. Officials hope that the deliveries will begin within a week or two.

Aid officials predict a severe humanitarian crisis if the supplies don't begin reaching people in remote regions in the next month, before the onset of winter.

OPINION

New Administrator, Lingering Problem

Over three years after an Institute working group on dangerous drinking recommended creating a dean to handle alcohol-related issues, MIT has announced the hiring of Daniel A. Trujillo as Dean for Alcohol Education and Community Development.

Editorial

Trujillo's experience as Alcohol Coordinator for the State University of New York will undoubtedly help him in his new role at MIT.

Although MIT has laid out guidelines for the position, Trujillo will need to inform students more specifically of the issues he plans to tackle and how he intends to coordinate with students and staff across campus. As he has already said, Trujillo can become acquainted with MIT most quickly and efficiently by seeking student input. However, simply seeking student input is not enough. Students need to know how Trujillo's role affects their lives, so that they can go to him or another dean for help when appropriate. For issues such as alcohol or mental health emergencies, students should not be confused regarding where to turn. In order to be successful as a liaison between students, faculty, and staff, Trujillo must also work hard to incorporate student concerns into the Institute's policies instead of simply enforcing *faits accomplis* handed down by members of the senior administration.

MIT should be commended for including "community development" in Trujillo's title rather than focusing solely on alcohol issues. In recent months, mental health has become a far more pressing issue on campus than alcohol, and MIT was wise to consult a wide range of campus health officials in its selection process. MIT must ensure that Trujillo focuses an appropriate amount of time on the mental health and community development aspects of his position.

Nonetheless, MIT obviously intended for Trujillo to tackle

alcohol-related issues. Most recently, these have centered on the relationship between fraternities and the licensing boards of Boston and Cambridge, as well as on anonymous medical transport. Trujillo must be prepared to work effectively with the boards, particularly with the Cambridge Licensing Commission. His responsibilities in this role are yet undefined; MIT must clearly set out how Trujillo will best serve the community in this regard.

From an administrative perspective, this move represents a distinct shift from the responsibilities originally allocated to Dean for Student Life Larry G. Benedict. The Office of the Dean for Student Life is responsible for matters which include alcohol education and community development. As such, Trujillo will report directly to Benedict. The creation of a new position is an indication that additional support is needed within these areas. However, it is important that Benedict also remain directly accessible to students.

Students should expect results from MIT's creation of this new dean. With another, possibly more direct channel for alcohol and mental health-related issues, there should be a noticeable improvement in the quality of life on campus. While this change will certainly not happen overnight, MIT must insist on significant change directly attributable to Trujillo's impact over the coming months and years.

MIT has undertaken many initiatives in the past four years that were intended to improve student health, but for the most part these have been reactionary measures. The Institute finally seems to be taking a proactive approach to student life by hiring a dedicated administrator to address these issues. *The Tech* hopes that the new Dean for Alcohol Education and Community Development will be a significant, positive step toward addressing the root causes of problems on campus.



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Think Rationally

Ken Nesmith

Since the September 11 attacks, the public forum has been swept clear of stale talk of domestic trivialities and has turned to discussion of the shaken world stage. Right leaning publications provide justifications for and detailed analyses of military action and strategy, condemnation of the evil and irrational nations in the Middle East who resent the United States and have difficulty governing their own people effectively, and attacks on the left. Left-leaning voices in the media impugn our foreign policies and the special blend of arrogance and ignorance, unfortunately typical of the average citizen in the past years, as the root causes of the terrorism.

In a time when thoughtful, open discussion is more necessary than ever, it is discouraging to see simple questions about our nations interests, posed in these forums, branded as anti-American, inappropriate, or as enemies within. Now more than ever, careful and respectful debate can grant us the informational dexterity needed to maintain an open and neutral perspective as events unfold. I am an American. This country's social infrastructure, built with tremendous difficulty on the backs of many who sacrificed their lives for their country as well as those who sometimes unwittingly found themselves in the path of the nation's maturation, is unique and valuable. It grants its citizens the opportunity for growth, unparalleled freedoms, and the means to remedy injustice. We are truly a great nation. Times of duress call to our minds the patriotic respect and admiration we have for our country, and bring us to realize just how fortunate we are to live in such a nation.

As an American, I refuse to surrender the ability and willingness to think openly, critically, and analytically about issues in our society and in our world. I will not allow the privileges of freedom and opportunity crafted so carefully in the

determined not to be anthrax, but many students and members of the community, myself included, found themselves wondering about the possibility of contamination. The current military campaign elicits a confusing reaction in light of these new attacks. In Afghanistan, significant opposition to our charge has been hard to find. As far as has been made public, one serviceman was killed in a helicopter refueling incident, and a few others in a helicopter crash. This operational simplicity is changing, of course, as ground forces are deployed. Collateral damage has not been extensive, with the exception of a Red Cross building, but then there is little in Afghanistan to collaterally damage. The innocent citizens whose lives have been taken, as well as those citizens who live under the hailstorm of bombs, have likely experienced similar sensations as those at the World Trade Center in New York — their world shattered in a traumatic confusion of crushing explosions and vicious debris, family members lost, lives changed forever. (It is eye-opening to look at what that means in the two different nations; an Afghani life changed forever is quite different from an American life changed forever.)

But our effectiveness is unclear. What will our campaign, whether our justice be infinite or our freedom enduring, do to stop the current spate of attacks, or attacks forthcoming? The attacks on our nation have been unique in their utilization of our own infrastructure to strike us internally with a nearly invisible hand. There is no invading army with fearsome military equipment threatening our cities; instead, civilian airlines, water reservoirs,



course of the last two hundred-plus years to blind me to mistakes we've made and mistakes we continue to make. I will not surrender to the demands for unity and compliance in the pursuit of vengeance. We owe it both to ourselves and to those who have come before us to maintain a reasoned, simple honesty in assessing the state of the world. Those who bring nothing more to the public forum than reactionary and manipulative accusations of anti-Americanism do disservice to themselves, their country, and to reasonable thought.

It is hard, though, to keep thoughts clear-headed and words well-conceived during a storm as confusing as we face now. A sharp exchange of writings between Noam Chomsky and Christopher Hitchens, a columnist for *The Nation*, was a visible sign of the heightened tensions that try tempers and better judgment. David Talbot and Andrew Sullivan, both respected political writers, engaged in a similar exchange. There is reason for anxiety. The initial highly-visible strikes against our country have yielded to an anonymous, growing swarm of threats and attacks, currently in the form of anthrax-laced mailings, that lack the visibility and impact of traditional acts of war but nonetheless foster a sense of fear and vulnerability. Last Tuesday, an MIT professor in building 14 received such a mailing. The powder was

postal services, ventilation systems, nuclear power plants, and networked communication systems wait to be anonymously and effectively disabled or turned against us, oddly, as potent weapons. Our bombs and commandos will not destroy one man lodged in a basement somewhere, carefully preparing anonymous envelopes laced with anthrax. They will not stop any number of internal, bioterrorist attacks for which we have virtually no defense; even our heightened security measures, tightened to a point where they stress constitutionality, are not enough. For our gargantuan military might, unmatched by any nation on earth, we are powerless in the face of such actions, and each report of additional anthrax-letters brings further anxiety to the nation. A missile defense shield feels silly and useless; our full-scale campaign against evil-doers feels vengeful, perhaps even justified, but ineffective — we remain without defense against our current attackers.

We've never faced an opponent like this. No one is sure what will come of the promises of further terrorism. This is new territory for us, and as a nation, we'll face threats and experiences we've never known. Hopefully, the threats we face will lead us to adjust our thoughts and behavior such that the course of events that leads us away from such troubles will not be a long one — and hopefully, we can keep a discussion open without turning on one another in resentment and anger.

U.S. Genocide: The Mirror Looms Large

Guest Column
Aimee L. Smith

There are so many issues of pressing importance these days, from the still fresh pain of the loss of 6,000 loved and valued human beings on September 11, to the gutting of our constitution, to the implications of the U.S. government isolating itself once again last summer by failing to ratify the biological weapons verification treaty, and the implications for the current anthrax scare. But when it comes to immediacy and scale, the largest issue is the impending death by starvation and treatable disease of roughly 7.5 million Afghans as a direct and foreseeable result of U.S. air strikes and the U.S. sealing of the border with Pakistan. If the winter snows barricade the mountain passes before aid convoys and the aid workers who give medical care and create distribution networks can be shipped in, the consequences will be nothing short of U.S.-manufactured genocide. The meals delivered at terminal velocity from 30,000 feet with no parachutes on the second most heavily land-mined country in the world are enough to feed only a paltry fraction of those in desperate need. This effort is simply a mockery of our intelligence and, more importantly, of the very meaning of the word humanitarian.

If you don't live in Afghanistan, you might wonder what this has to do with you. It isn't going to affect your problem set or next exam. The sporting events will continue unabated if this occurs. Life will look as if nothing has changed. The networks owned by

With the tragedy on September 11 comes the potential for U.S. citizens to, for one tiny moment, look ourselves good and hard in the mirror.

we U.S. citizens are innocent up until now. Nor do I argue that every death and atrocity can be neatly placed at our doorstep. The principle of morality I advocate can be captured in two ideas: (1) we are first and foremost responsible for the foreseeable consequences of our actions, and (2) as is captured in the Hippocratic Oath, first, do no harm.

What I do argue is that today there is a tremendous possibility. With the horror and loss of the tragedy on September 11 comes the potential for both tremendous and exploitative manipulation by corporate and imperial power promoters as well as the potential for U.S. citizens to, for one tiny moment, look ourselves long and hard in the mirror. Who do we arm?

What weapons do we sell? What treaties do we refuse to sign? What signed treaties do we refuse to abide by? How much blood is dripping from our collective hands, and is it worth it? Are we, the vast majority of citizens, safer or less safe when the rest of the world perceives our nation as a callous, murdering imperialist power? Who does benefit from this "Mafia Don" model of foreign policy? Will George W. Bush, who skipped out on his own National Guard training, be at risk for the choices he makes? Or will the less well-off U.S. citizens bear the brunt of the risks to the United States? Will the courageous fire fighters and police officers, such as those who rushed into terror on September 11, be put needlessly into harms way over and over again? And could untold millions be the meaningless pawns, the "collateral damage", in the game of "Geo-eco-political Hegemony?"

George W. Bush gave us an impossible choice in the week following the September 11 tragedy. He said "either you are with us or you are with the terrorists." The problem is, if we are with him, we are still with terrorists, just the state-sponsored sort rather than the low-tech, "unofficial" variety. I am against all terrorists — state-sponsored or otherwise. I abhor the taking of innocent lives to make a point, whether those people happen to be workers in the World Trade Center or starving peasants at the mercy of the CIA-inspired Taliban or at the mercy of the equally merciless CIA-inspired Northern Alliance. I refuse to allow the sacrifice of 7.5 million Afghans to avenge the death of 6000 U.S. residents. Bringing those responsible to justice, for example by taking the Taliban up on their offer to turn Bin Laden over to a third party country if evidence is provided, would be a great start. If the Taliban is bluffing, call their bluff. It will only make us look more credible in the eyes of the rest of the world. Perhaps we could also agree to extradite the terrorists that we are harboring from places like Costa Rica as a show of good will and adherence to international law. Perhaps we could ratify the International Criminal Court treaty without requiring blanket immunity for U.S. soldiers and U.S. public officials, a demand no other country was bold enough to request. There are many many stones that have been left unturned. Bombing and warfare seem bold and immediate. It gives the impression of protection and "enduring justice." But in this case, it is nothing less than terrorism itself. Try as we might, we can never fight terror with terror without becoming exactly what we claim to rail against.

I love this nation, with its diversity, its protections of freedoms and civil liberties, promise of due process, and separation of church and state. There are many many things to be celebrated about our country. Let that not keep us from looking squarely at those things for which we can never be proud both in our history and in our present. And let our love for this nation be expressed in challenging our Nation to live up to its promises as fully as possible and to heal its past harms. Only when we have managed this true justice can we have true and lasting peace both here and abroad. And at the very least, in the words of Ida B. Wells in reference to her fear of lynching, "sell your life as dearly as possible" — as she lived her life, keep struggling for universal justice even in the face of fear of death. We need not be a nation of unquestioning tools and cowards. Certainly, we can each be brave enough to take a look in the mirror.

Aimee L. Smith is a graduate student in the Department of Materials Science and Engineering.

General Electric, Disney Corp and Rupert Murdoch will continue to remind us how wounded we are, and continue to ignore the suffering that our government inflicts elsewhere. War is great for business, and these media conglomerates are no exception. Why should they put a damper on their own profit margins? After all, the law compels them, as they have a fiduciary responsibility to their shareholders to make profit, not to proliferate objective facts to the populace at large. But to the extent the United States is actually a functioning democracy acting out the will of its people, all citizens of this land will be transformed into genocidal murderers. You know how the Nazis are remembered from the previous century? We will be remembered the same in this new one. And the whole world will never forget.

Some would argue U.S. citizens already are genocidal murderers when we tally up the loss of life by the foreseeable consequences of our government's actions in the ethnic cleansing of the indigenous U.S. population, the brutality and murder of slavery and the slave trade, Iraq, Vietnam, Laos, Cambodia, indirectly in places such as East Timor or former East Pakistan, and via economic relations in places such as Rwanda. More people die every year than in the Holocaust due to the preventable disease of starvation, something that is caused by distribution and economic priorities that have farmers in Africa growing coffee and chocolate for U.S. and European consumers rather than food for local consumption. This blood is also very much on our hands, despite the tenuous screens that we might try to hide behind, such as the World Bank and the IMF. I am not arguing that

The Economics of Baseball

Dan Tortorice

I was searching the *New York Times*, looking for something economic to write about. Not finding much, I went to the sports section where I found out that the Yankees are in the World Series again. I thought what any true New Englander would think: Yankees Suck. They suck because they're where they are due

to economic forces. Baseball is supposed to be about the best team winning; the Yankees' success is about the wealthiest team winning.

Economists have noted that sometimes bigger is better. Sometimes being a large company gives you benefits that you can not have as a small company. A car company simply must be large in order for it to be profitable and to make more cars. When being large gives companies an advantage in an industry, the industry ends up only having a few companies in it.

Being big in baseball also gives you an

advantage. Big in sort of a different sense, though. Being in a large market gives you advantages over teams in a small market. And just like a large car firm can drive small car firms out of the market by charging lower prices, a large market team gets so much more money that they can build a team against which smaller market teams can not compete.

Look at where most revenue from baseball teams is generated. One way is ticket sales.

Being in New York, and surrounded by 11 million people, the Yankees can put a lot of people into their stadium. Even with the Mets as their competition, they still have access to many more people than Boston could

ever dream of. Because of geographical forces and economic reality, the Yankees are going to make more money.

Local network television coverage is another major source of revenue. Yankees

games are worth more to local networks, because, quite simply, more people watch them. The Yankees are going to get more money for their games from the local affiliates than say, the San Diego Padres.

More money wouldn't be so important if it were not for another economic reality: money can buy players. Sure people have some team loyalty, and care about the fans a bit, but if you offer them enough money, you can usually convince them to play for your team. The teams with the most money attract the most talent and end up having the best teams. Then teams will lose to the Yankees, not because they cannot compete athletically, but because they cannot compete economically. That sucks, and it sucks more because it's now a vicious cycle. The rich teams win more and more, become more well liked, and get a larger fan base. This brings in more money for the rich teams. Thus, in baseball, the rich get richer.

At this point you may be saying, but what about Seattle? They are small and they're good. It's true that small teams can get good players, but usually they can not keep them. Look at Pittsburgh in the late 80's. One of the best teams in baseball, and Barry Bonds

played for them. But slowly, the championship team was dismantled because the team just couldn't generate the revenue needed to pay the players.

I said in baseball the rich get richer. It is also true that the poor get poorer. Teams, as much as we may love them, are still economic investments. And as such, owners try to increase the revenue they receive from the team. If you are one of those small teams that simply can not compete because you don't have the money, it makes sense to spend as little as possible. It may be nice to pay the big bucks for one star player, but if your team is still going to be beaten by the teams that have eight star players, why do so. It's better to just slash your payroll. Make your team the cheapest possible. If you are still going to lose, you might as well lose cheaply.

There is a limit to all of this. No one is going to come to your games if your team is a bunch of tee-ballers you pay in Pokemon cards. But you have the incentive to have the cheapest, and therefore worst, team that people can bear. They call baseball America's pastime, and maybe that's fitting because it's driven by the forces of capitalism.

The rich teams win more and more, become more well liked, and get a larger fan base. This brings in more money for the rich teams. Thus, the rich get richer.

Who Can I Trust?

Christen M. Gray

While looking for information, it is easy to flip over to CNN and get the latest briefing on the anthrax threat or the war with Afghanistan, but even the most trusting people should be able to sense that there is something missing from those reports.

Some will say its just tactics. "Yes, tactics, they can't very well reveal every movement of the troops. Osama bin Laden could be watching."

Yes, indeed, our enemies have satellite TV. But if the Average Joe realizes that, so does our government, and so does the media. Ultimately, whatever runs across our TV screens is propaganda for Uncle Sam. Perhaps it is effective in that purpose, but then how are we to find answers to the questions they won't ask?

Search the newspapers, scan the internet. *The New York Times* and *The Boston Globe* will give you a body count. But why does the BBC give a different, higher number?

Walking down the street, I am given a flyer called "Myths Behind the War on Afghanistan." Dutifully, I read through it. But I can't trust a paper some random person typed up and decided to pass out to strangers.

Sanjay Basu's column this week ["The Wrong Way to Break Bread," October 23] painted a very real picture of the actual effects of our government's "humanitarian" efforts, pointing out that our food drops are doing

more harm than good. Yet, still, every pro-war person I find cites the food drops as evidence that we are helping the people of Afghanistan, or at least of our good intentions.

Some people are especially accusing and suggest certain "conspiracy theories." Francis A. Boyle, a professor of international law, even goes so far to accuse the war of being pre-planned. Citing Pentagon war games and convenient location of troops around September 11, he claims the terrorist attacks to be either a pretext or a trigger, but not the actual cause. No one wants to be paranoid, but why not? There are some answers missing.

To make things worse, there are hundreds of people exploiting all this confusion for their own personal gain. With regular frequency, various groups send out people to 77 Mass Ave to pass out literature and collect money. Everyone is trying to tie their cause to September 11; they prey on both patriotism and paranoia. It is easy to confuse this propaganda with actual news and reporting. However, no matter how pretty or organized, it is still just one person's view, no better than the woman with the leaflet from her home computer.

As I walked by the student center one day, I saw a man with a table full of booklets, newspapers, and handouts. At the time, I was attempting to find various sources of information, and I asked him for some. The man replied that he could only give me information if I "donated" money. I was suspicious from there, but I purchased the five-dollar package anyway. Later on I even read through it. It

was Lyndon LaRouche, former Presidential candidate, simply cashing in on an opportunity to claim that he had predicted the attacks, that he was the man to turn to. He's using this tragedy and the resulting confusions to campaign for the 2004 Presidential election; sounds like a wonderful candidate.

An Army officer-in-training describes to me the plans and operations of the military in Afghanistan. He is certain of the right in what we are doing. He explains it all, and I find myself quite often with no rebuttal, because in debating with him there is no room for distrust of the government. I wonder how much of what he says is doctrine from the Army. I wonder if there is much that he questions.

At a Peace Rally in Boston, I listen to about a dozen speakers speak about everything from the treatment of Airline workers to the effects of economic sanctions in Iraq. These are first-hand accounts. How can I not put weight in them? Yet, again, what am I not hearing? How do I weight this against the Army's claim that backing away from a fight would invite more chaos?

From all sides people are talking. You hear one thing consistently: people are blind. The other side, the other point of view just doesn't get it, or is uninformed. A man wrote a letter to his local paper saying that "a new generation of academics and college students ... seem blind to the reality that our country has been invaded by determined militants dedicated to our physical and economic destruction."

On the other hand, the peace speakers cry that the country is blind to the fact that "hate breeds hate," or to the fact that 5000 people die monthly due to our economics sanctions in Iraq. Are we all blind?

We are at war. Congress did not declare it, but the bombs are falling and fear is mounting. Laws are being made quickly that will restrict our freedom and affect our lives. These things beg so many questions, but

there seems to be an amazing desire for answers. It is not patriotism to trust unquestioningly in the government; it is apathy. It is supposed to be a government by the people and for the people, and if the people don't start asking questions and getting real answers, our system is a fraud.

It is easy to confuse the propaganda with actual news and reporting. However, no matter how pretty or organized it is, it is still just one person's view, no better than the woman with the leaflet from her home computer.

"It were not best that we should all think alike; it is difference of opinion that makes horse-races."

— Mark Twain



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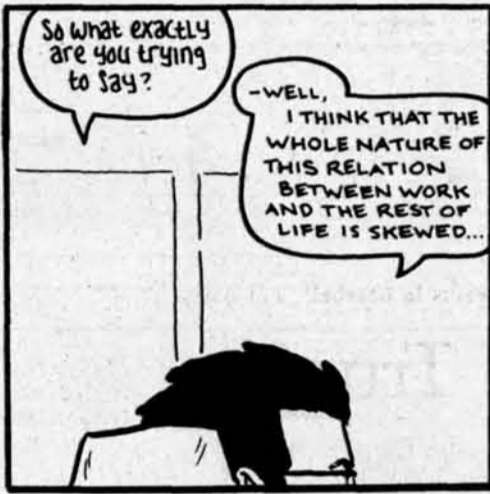
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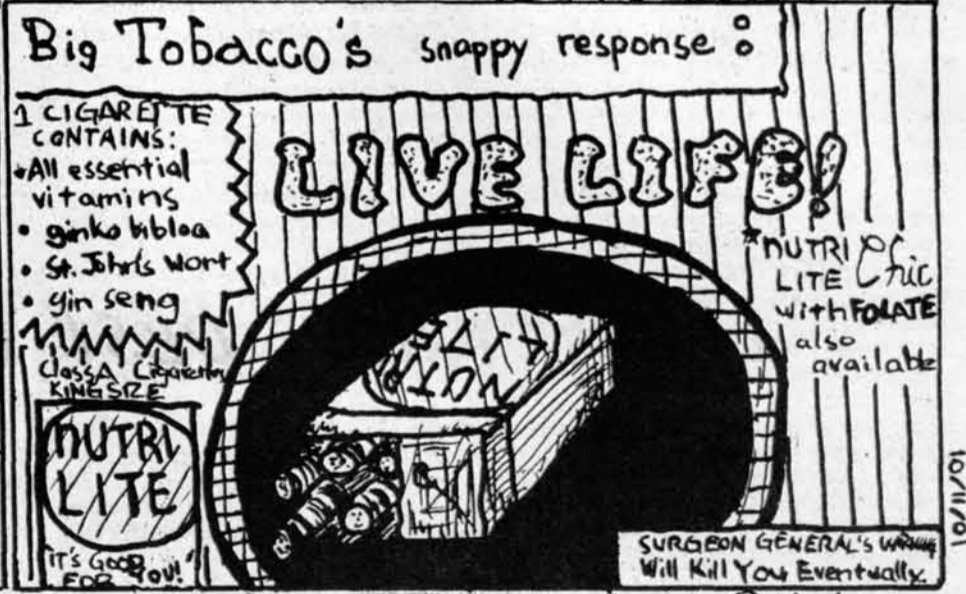
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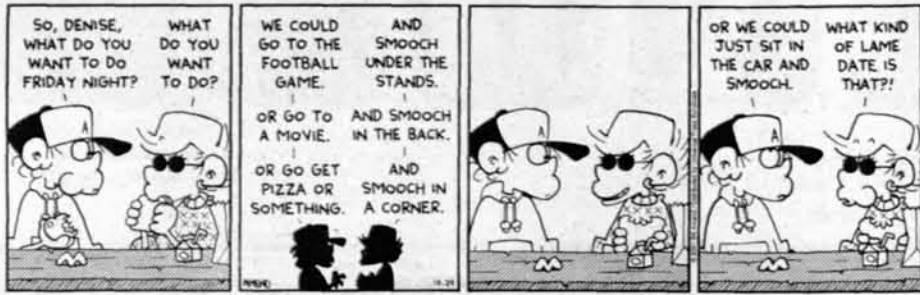


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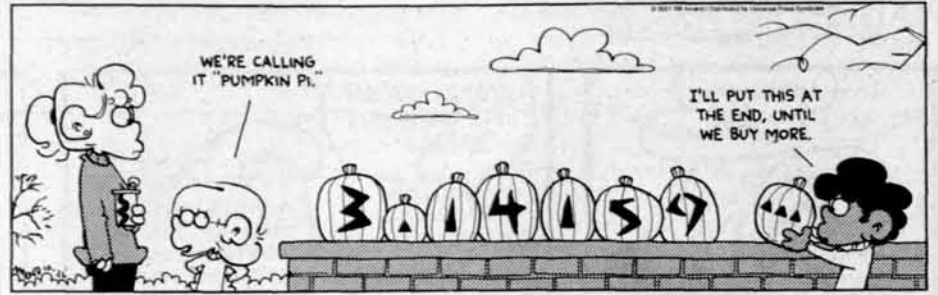
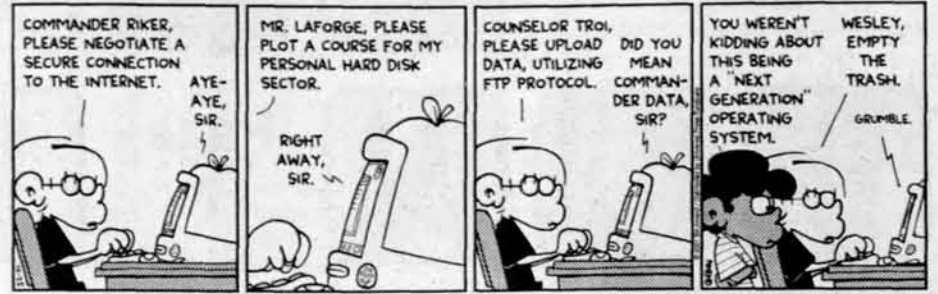
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Friday, October 26

- 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. free. Room: N42 Demo Center. Sponsor: Information Systems.
- 5:00 p.m. - 7:00 p.m. - **UROP ROUNDTABLE.** What is a UROP supposed to be? What makes a UROP successful? How do you handle UROP "problems?" This roundtable discussion gives you an opportunity to share your own UROP experiences, and to hear from other students about their experiences. Students who have had or have UROPs are encouraged to attend, and UROP Office staff (and others) will also participate. Pizza will be served! Please RSVP by October 19th. free. Room: 16-168. Sponsor: Academic Resource Center, UROP.
- 6:00 p.m. - 7:30 p.m. - **Large Group Meeting.** We will praise God together and hear a talk (topic TBA) by Michelle Croftwell, followed by dinner. free. Room: Student Center (W20) Room 407. Sponsor: Graduate Christian Fellowship.
- 7:00 p.m. - 9:00 p.m. - **Falun Gong Exercise workshop.** The Falun Gong exercise is an easy and effective way to relieve stress and improve physical and mental health. Millions of people in over 40 countries practice these 5 sets of gentle movements. free. Room: 1-242. Sponsor: Falun Dafa Club.
- 7:00 p.m. - **MIT Anime Club Weekly Screening.** Feature film TBA. Most screenings are subtitled in English. Japanese animation is a unique visual artform for all ages. free. Room: Rm 6-120. Sponsor: MIT Anime Club.
- 8:00 p.m. - **Roadkill Buffet: The Raging Chinchilla of Death.** MIT's improv troupe cowers at the feet of evil bioengineer Dr. Whitney Gaynor and her sinister brainchild. free. Room: Kresge Little Theater. Sponsor: Roadkill Buffet.
- 8:00 p.m. - **Anything Goes.** Musical Theatre Guild hits the high seas with the Cole Porter musical. \$9, \$8 MIT community/other students/seniors, \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Musical Theatre Guild, MIT.

Saturday, October 27

- 1:30 p.m. - **Football vs. West New England College.** free. Room: Steinbrenner. Sponsor: Department of Athletics.
- 4:00 p.m. - **Anything Goes.** Cole Porter's shipboard romp. \$9, \$8 MIT community/other students/seniors, \$6 MIT/Wellesley student. Room: Sala de Puerto Rico. Sponsor: Musical Theatre Guild, MIT.
- 8:00 p.m. - 11:00 p.m. - **Patrol.** Shoot your friends! Travel to strange, new classrooms; meet interesting, unusual people; and kill them. A team game of shoot-em-up; guns provided. free. Room: Building 36, First Floor. Sponsor: Assassins' Guild, MIT.
- 8:00 p.m. - **Anything Goes.** Musical Theatre Guild hits the high seas with the Cole Porter musical. \$9, \$8 MIT community/other students/seniors, \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Musical Theatre Guild, MIT.
- 9:00 p.m. - 1:00 a.m. - **Graduate Student Halloween Party.** The Graduate Student Halloween Party is being held this year at The Warehouse!!! 224 Albany St (a block down from Edgerton) Costumes Encouraged. DJ and Dancing! Beverages from the Thirsty Ear! Food and Soda, Tarot Card Reader, Facepainting, and Pumpkin painting. All graduate students and their guests are invited. Appropriate ID required to drink. Come down and see MIT's newest graduate residence hall. free. Room: The Warehouse - 224 Albany St. Sponsor: Graduate Student Council, The Warehouse.
- 10:30 p.m. - **Men's Soccer vs. US Coast Guard.** free. Room: Steinbrenner. Sponsor: Department of Athletics.
- **Water Polo Alumni Game.** free. Sponsor: Department of Athletics.

Sunday, October 28

- 1:00 p.m. - 5:30 p.m. - **Ballroom Dancing Workshops.** Beginner ballroom dance steps will be

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.

- 4:00 p.m. - **A.K.C. Natarajan, Carnatic clarinet (sic).** With K. Munikumar, Nadhaswaram; Mannar-gudi R. Vasudevan and K.G. Kalyanasundaram, thavil. Natarajan learned carnatic music from Alathur Venkateswara Iyer and nadhaswaram from Ellupur Natesa Pillai. He learned playing clarinet from his father A.K. Chinnakrishna Naidu and has performed since 1946, making a name for himself playing carnatic music on a western instrument. His long list of awards includes the title of "Clarinet Everest" from Thiruvadudurai Rajarathnam Pillai and "Isai Peraringnar" from Tamil Isai Sangam. He received the Sangeeth Natak Academy award from the president of India in 1995. He has traveled worldwide giving concerts and recently made a trip to Germany in 2000. \$17; \$14—MITHAS and New England Hindu Temple members; \$10—students. Room: Wong Auditorium. Sponsor: MITHAS (MIT Heritage of South Asia).
- 4:00 p.m. - **Anything Goes.** Musical Theatre Guild hits the high seas with the Cole Porter musical. \$9, \$8 MIT community/other students/seniors, \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Musical Theatre Guild, MIT.

Monday, October 29

- 8:00 a.m. - 4:00 p.m. - **Materials Day.** A full day of seminars on "Nanostructured Materials: Foundation for the Next Generation of Optical and Electronic Devices." free. Room: Kresge Theater. Sponsor: Materials Processing Center.
- 12:00 p.m. - 1:30 p.m. - **Overview Of Purchasing On The Web Quick Start.** This demo integrates all aspects of using SAPweb for purchasing including requisitioning external vendors, internal providers and preferred partners. In this session we will introduce the SAPweb requisitioning form, the new online catalogs and purchasing procedures for buying from preferred partner vendors, including Office Depot, VWR, BOC Gases and NECX. We will demonstrate how the new online ordering system interfaces with SAPweb and we will talk about how this new process differs from the ECAT purchasing process. free. Room: N42 Demo Center. Sponsor: Information Systems.
- 1:30 p.m. - 5:15 p.m. - **CIS FORUM @ MIT: "The Civil War in Colombia and U.S. Policy".** A public forum addressing the Colombian civil war and U.S. policy toward Colombia (Plan Colombia). The first in a new series of events sponsored by the MIT Center for International Studies and aimed at focusing attention on under-covered foreign policy issues. Speakers will be four U.S. experts on Colombia: Jonathan Hartlyn, Michael Shifter, Cynthia Arnsen and Marc Chernick. free. Room: Wong Auditorium, E51. Sponsor: Center for International Studies.
- 4:00 p.m. - 5:00 p.m. - **"Chain level Floer theory and geometry of Hamiltonian diffeomorphism group."** free. Room: MIT Room 2-143. Sponsor: Differential Geometry Seminar. Department of Mathematics.
- 4:00 p.m. - 5:00 p.m. - **Continuum Seminar Series - Continuum-Atomistic Perspectives on Melting: Thermodynamics vs. Kinetics.** We discuss melting as an example of the interplay between the free-energy (thermodynamic) definition which tells us when the process occurs - the melting point - and the mechanistic (atomistic) picture which describes how. Unification results when we distinguish between homogeneous and heterogeneous processes and consider the role of crystal defects. Other examples with a similar flavor, such as the understanding of materials strength, will be discussed if time permits. Room: 3-370. Sponsor: Mechanical Engineering Dept.
- 7:30 p.m. - 8:30 p.m. - **Relaxation and Stress Management.** What is stress, and how do we cope with it? What is your personal style for dealing with it? Who bears the brunt - you, or those around you? Wear comfortable clothing for this discussion and relaxation session. free. Room: Talbot Lounge, East Campus. Sponsor: Learning Strategies.
- 8:00 p.m. - 12:00 a.m. - **Monday Night Football at the Ear.** Watching football at the Ear makes Dennis Miller a little more tolerable. The Thirsty Ear Pub is located in the Ashdown House basement. Enter through the courtyard. Hours: Monday: 8 pm - 12 am, Tuesday - Thursday: 7 pm - 1 am, Friday: 4 pm - 1 am, Must be over 21. Proper ID required. Free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub.

Clubs

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

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

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

ManRay
21 Brookline St., Cambridge, 617-864-0400
Wednesdays: *Curses*. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.
Thursdays: *Campus*. Popular tunes + House. Gay, casual dress. \$10, 19+; \$8, 21+.
Fridays: *Fantasy Factory* (First and third Friday of the month. Features kinky fetishes and industrial music.) *Hell Night* (every second Friday, 19+). Includes Goth music. *Ooze* (the last Friday of the month.) \$10, 21+, reduced prices for those wearing fetish gear.
Saturdays: *Liquid*. Disco/hse. + New Wave. \$15, 19+; \$10, 21+.

Popular Music

Axis
13 Lansdowne St., 617-262-2437
Next: 423-NEXT
Oct. 26: Spiritualized.
Oct. 27: Good Charlotte.
Oct. 31: Gathering of the Wolves, with Morning Side, Deguelo, Devour, Gruefuck, The Buddha, A Cold Reality.
Nov. 8: Alien Ant Farm.
Nov. 9: Social Distortion.
Nov. 10: Damian Marley.
Nov. 11: Suicide Machines.
Nov. 17: AFI.
Nov. 24: Flogging Molly, Bouncing Souls.

Avalon
15 Lansdowne St., 617-262-2424
Oct. 26: Puddle of Mudd.
Oct. 29: Crystal Method.
Oct. 30: They Might Be Giants.
Oct. 31: Cowboy Mouth.
Nov. 1: P.O.D.
Nov. 6: Stereolab.

Berklee Performance Center
Berklee College of Music
1140 Boylston St.
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info on these concerts, call the Performance Information Line at 747-8820.
Oct. 26-28: A Fool for Love.
Nov. 3: Miriam Makeba.
Nov. 4: Glory Bound!
Nov. 11: Cesaria Evora.
Nov. 14: Suzanne Vega.
Nov. 16: Whispers.

Club Passim
47 Palmer St, Cambridge, 617-492-7679
Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). \$5.
Oct. 26: Geoff Bartley, The Be Good Tanyas.
Oct. 27: Jim's Big Ego.
Oct. 28: Woodwork.
Oct. 29: Club Passim School of Music Showcase.
Nov. 1: Eric Andersen.
Nov. 2: Andrew Kerr, Matt Nathanson.
Nov. 3: Christopher Williams CD Release.
Nov. 5: The Barra MacNeils.
Nov. 8: Mark Erelli.
Nov. 9: Nerissa & Katryna Nields.
Nov. 10: Cliff Eberhardt.
Nov. 11: The Mammals.

On The Town

A weekly guide to the arts in Boston
October 26 – November 1
Compiled by Fred Choi

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



TAG TEAM MEDIA

Seattle's Death Cab for Cutie takes over the Middle East Downstairs with the help of The Prom tonight; \$8.

FleetCenter
Ticketmaster: 931-2787.
Oct. 26: Rod Stewart
Nov. 24: Bob Dylan

The Middle East
Central Square, 354-8238
Ticketmaster: 931-2787.

Oct. 26: Death Cab for Cutie, the Prom.
Oct. 26: Mark Robinson, gena Rowlands Band, maestro Echoplex.
Oct. 27: Harlow.
Oct. 27: The New Deal.
Oct. 28: Mighty Blue Kings.
Oct. 28: Aspera.
Oct. 29: Jonathan Richman.
Oct. 29: Sunset Valley, Soltero.
Oct. 30-31: Man or Astro-man?, Black Eyed Snakes.
Oct. 31: Ice-t, Dr. Octagon Aka Kool Keith, Freight Elevator Quartet,
Nov. 1: Port Tech, Club D'elf, Blasto (Dana, Jerome, Russ).
Nov. 1: Freeze Magazine Movie Tour, Slightly Stoopid.
Nov. 2: Granola Funk Express.
Nov. 2: Les Savy Fav, !!!.
Nov. 3: Joe Clay, Ragin Teens, the Cracktones, the Racketeer-scave Ca.
Nov. 3: The Lyres, downbeat 5, Brett Rosenberg Problem, the Nines.

Orpheum Theatre
1 Hamilton Pl., Boston, 617-679-0810
Ticketmaster: 931-2787
Oct. 19: Sinbad.
Oct. 27: Boz Scaggs.
Oct. 28: Maxwell and Alicia Keys.
Oct. 30-31: The Black Crowes.
Nov. 1: Alice Cooper.
Nov. 3: Comics Come Home.
Nov. 6: Natalie Merchant.

Sanders Theatre
45 Quincy St., 02138, 617-496-2222
Nov. 17: Folk Concert With Cris Williamson.
Nov. 24: Capitol Steps.

Jazz Music

Regattabar
Concertix: 876-7777
1 Bennett St., Cambridge 02138, 617-662-5000
Call for schedule.
Scullers Jazz Club

DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston, 617-562-4111
Oct. 26: Dee Dee Bridgewater.
Oct. 30: Krinsanthi Pappas and Sharon Di Fronzo.
Oct. 31-Nov. 1: Buster Williams Quartet "Something More".
Nov. 2-3: Walter Beasley.
Nov. 6: Steve Tyrell.
Nov. 7: John Patitucci Quartet.
Nov. 8: Jane Bunnett & The Spirits of Havana.
Nov. 9-10: Mose Allison.
Nov. 13: Avishai Cohen & The International Vamp Band.

Classical Music

Boston Symphony Orchestra
Tickets: 266-1492.
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted. For MIT students, visit web.mit.edu/arts/general/BSO/html for more information on how to get tickets.

Oct. 27 (sold out) at 8 p.m., Oct. 26 at 1:30 p.m.: Takemitsu: Dream/Window; Dutilleux: The shadows of time; Beethoven: Symphony No. 3 in E-flat, Op. 55, Eroica. Seiji Ozawa, conductor. Pre-concert talk given by Marc Mandel an hour prior to each performance.

Oct. 30, Nov. 1, Nov. 3 at 8 p.m., Nov. 2 at 1:30 p.m. Ives: Ragtime Dances; Mozart: Piano Concerto No. 9 in E-flat, K. 271; Kurtage: Grabstein fur Stephan; Op. 15/c. Schubert: Symphony no. 4 in C minor, D. 417, "Tragic". Pre-concert talk, given by John Daviero, Boston University, one hour prior to concert in Symphony Hall. Tickets: \$80-\$25.

Theater

Old Times
Through Nov. 3, Fri. and Sat. at 8 p.m., Sun. at 2 p.m.: Critically hailed as Harold Pinter's most important play, this intense and fascinating drama delves into the lives of three people, illuminating unspoken doubts, intimate tensions, and sensual desires which rise between them like spectres. Presented by the Theatre Coopera-

tive at the Elizabeth Peabody House Theatre, 277 Broadway, Somerville, MA 02145. For ticket reservations and more info., call 617-625-1300 or visit www.farm.net/~daak/tc.

Stomp
Nov. 13 through Nov. 23 (Tue.-Fri. at 8 p.m. except for Wed. Nov. 14 at 7 p.m., and Sat. Nov. 17 5 and 9 p.m., and Sun. Nov. 18 2 and 7 p.m.), at the Wilbur Theatre (246 Tremont St., Boston, 617-423-4008. Take the Green Line to Boylston). The National Tour of the now-famous fun (and loud), percussive, rhythmic comedy performance hits Boston. Tickets \$50-\$23. Visit ticketmaster.com for tickets.

The Baker's Wife
Nov. 15, 16 at the John Hancock Hall. Concert performance of Stephen Schwartz's show. Featuring Judy Kuhn (*Chess*, *Sunset Blvd.*) as Genevieve, and Michael Kreuzt as the baker. These performances will be accompanied by the full orchestration (onstage) and will include a staged reading directed by Rick Lombardo of Boston's New Rep Theatre. Musical direction by Michael Joseph. Tickets are available through Ticketmaster (617-931-2787). Visit www.musicalschwartz.com/the-bakers-wife.htm for more information.

Mamma Mia!
Tickets available through Nov. 3, at the Colonial Theater (106 Boylston St) through ticketmaster.com. The threadbare plot of the latest British import (built around classic hits by ABBA) is: Young bride Sophie wants her dad to give her away. But her spunky mom — an ex-nightclub disco singer named Donna — doesn't know who he is. So Sophie secretly invites three of mom's old boyfriends (her possible dads) to her wedding. At first, it's a complete disaster. But Donna and her old backup-singer buddies save the day and transform the island into an ABBA-accompanied silver lami adventure that includes scuba-diver dancers, grooms in bridal gowns and choruses in neon shower caps. An engagingly clever sing-along satire of itself, *Mamma Mia!* makes you move, chuckle, and stomp your platform heels.

Comedy Connection
Mon.-Wed. at 8 p.m.; Thurs. 8:30 p.m.; Fri. and Sat. 8 p.m., 10:15

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

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

Exhibits

Isabella Stewart Gardner Museum
280 The Fenway, Boston, (566-1401), Tues.-Sun, 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2,500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

Museum of Fine Arts
465 Huntington Ave., Boston, (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open

Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m.

Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m.

Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston Public Library Murals." Gallery lectures are free with museum admission.

Museum of Science
Science Park, Boston. (723-2500). Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors.

The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing: "Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Science in the Park: Playing with Forces and Motion"; "Seeing is Deceiving." Ongoing: "Friday Night Stargazing," Fri., 8:30 p.m.; "Welcome to the Universe," daily; "Quest for Contact: Are We Alone?" daily. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors. Current Laser Light shows: *Laser Beastie Boys*, *Laser Ragefest 3*, *Laser Pink Floyd: Dark Side*, *Laser Aerosmith*.

Other

The Films of Frederick Wiseman
The Museum of Fine Arts offers a complete retrospective of Wiseman's 31 documentaries, every Saturday, through April 14, 2002. At the Remis Auditorium Museum of Fine Arts, Boston, 02115 unless otherwise noted. For tickets and more information, call 369-3770. Tickets are \$8, \$7 MFA members, seniors, students, Nov. 17 at 10:30 a.m.; *Manoeuvre* (1979, 115 min.) Every fall NATO conducts manoeuvres in Western Europe. One purpose of these war games is to test how quickly and effectively U.S. reinforcements can come to the aid of NATO forces stationed in Europe. *Manoeuvre* follows an infantry tank company from the U.S. through the various stages of the training exercise in West Germany; the defensive and offensive tactics, and the hypothetical wins and losses are seen from the point of view of a company fighting a simulated, conventional, non-nuclear ground and air war.

Studio of Her Own: Women Artists in Boston 1870-1940
Through Dec. 2, 2001, at the Museum of Fine Arts. This exhibit presents over eighty of the finest paintings, sculpture, and decorative arts created by women at the turn of the last century. Drawn equally from the MFA's holdings, other museums and institutions, and private collections, the exhibition includes works by over forty artists. While some of them are well known, like Lillian Hale and Anna Vaughn Hyatt, many others remain uncelebrated. No matter the level of their fame, their art represents an aesthetic achievement of great significance and beauty.

FRED'S PICK OF THE WEEK

Best of British TV Ads
At the Remis Auditorium Museum of Fine Arts, Boston, 02115. For tickets and more information, call 369-3770. Tickets \$8, \$7 MFA members, seniors, students.

British Gold Medal Winners of the Past 25 Years
Part 1 on Oct. 27 at 2 p.m., Part 2 on Nov. 3 at 2:15 p.m. Each film approx. 90 min. This collection of the past 25 years of award-winning British television ads reveals the British to be true masters of the art of selling. Part 1 covers the years 1976-1989. Part 2 is 1989-2001.

British Advertising Films of 2000
Oct. 26 at 6 p.m., Nov. 1 at 5:30 p.m., Nov. 3 at 4:10 p.m. Approx. 100 min. A collection of last year's award winning British television ads



Catch the Olympic Spirit!
Visit www.samsungelectronics.com/sports to enter the Samsung "Spirit of Sport" contest and win a trip to the Salt Lake 2002 Olympic Winter Games.

More fun than a phone should be.



SO MANY FEATURES, SO EASY-TO-USE, SO MUCH FUN.

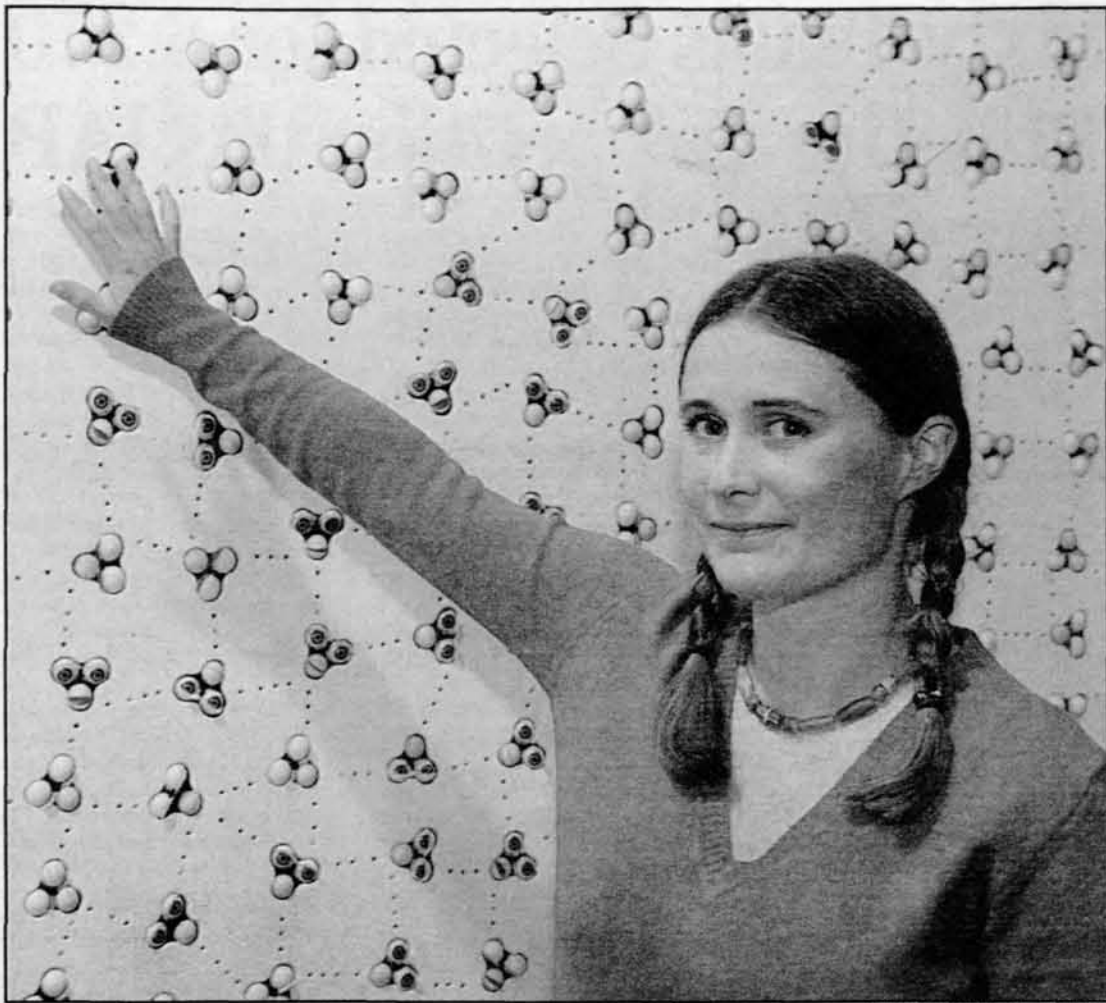
How much fun can a phone be? Well, if you had a Samsung N200, you'd be having the time of your life - e-mailing friends, surfing the web and dialing the phone with the sound of your voice. Stop by a **Sprint Retail Store**, visit samsungusa.com/wireless for information on products and accessories or call **1-800-SAMSUNG**. Because wouldn't you like to own a phone this fun?



Available at



NO PURCHASE NECESSARY. Contest begins on or about 10/8/01 and ends 11/26/01. Limit one entry per person per email address. Open only to legal residents of the 50 US states and DC, 13 years of age or older at time of entry. Parental permission required if a minor. Void where prohibited. For complete prize details and Official Rules go to www.samsungelectronics.com 2001 Samsung Electronics Co. Ltd.



MICHELLE POVINELLI—THE TECH

During yesterday's Exhibition for the Council for the Arts at MIT, artist Kelly Heaton displays her work "Reflection Loop: The Pool" consisting of 400 re-engineered Furbies used to reflect the human body.



Menu

American Heartland

Southern fried chicken with honey thyme biscuits
Steamship of carved roast beef served with sliced cheese, condiments and parker house rolls

Savory Soups

Vegetarian chili
Chicken noodle soup

Asian Delight

Oriental vegetable salad, chicken lo mein salad, curried cous cous salad,
hummus and tabbuli garnished with diced tomato, onion and cucumbers served with pita chips

Flavors of the Caribbean

Jerk chicken wings with calypso rice salad & black bean salad

Travels in Europe

Quiche Lorraine, quiche with spinach and feta cheese, quiche fromage
European bread display with herbed and fruit flavored butters

Dessert & Beverages

Hot apple crisp,
cookies and brownies

Lemonade, fruit punch,
iced tea and water
Hot mulled cider,
coffee, tea and
decaffeinated coffee

EXPLORE A CAREER



the externship program

Program Dates: January 7 – February 1, 2002

Application Deadline: November 2, 2001

How can you get practical experience while learning about a potential career? Spend time during IAP shadowing alumni in their workplace.

For externship information visit our Web site

<http://web.mit.edu/alum/externships/> or stop

by Rm 10-110 for an application form.

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explore

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BE LESS PRODUCTIVE AT THE OFFICE.

The office has always been a place to get ahead. Unfortunately, it's also a place where a lot of natural resources start to fall behind. Take a look around the next time you're at work. See how many lights are left on when people leave. See how much paper is being wasted. How much electricity is being used to run computers that are left on. Look at how much water is being wasted in the restrooms. And how much solid waste is being thrown out in the trash cans. We bet it's a lot.

Now, here are some simple ways you can produce less waste at work. When you're at the copier, only make the copies you need. Use both sides of the paper when writing a memo. Turn off your light when you leave. Use a lower watt bulb in your lamps. Drink your coffee or tea out of mugs instead of throwaway cups.

IT'S A CONNECTED WORLD. DO YOUR SHARE.



Set up a recycling bin for aluminum cans and one for bottles. And when you're in the bathroom brushing your teeth or washing your face, don't let the faucet run. Remember, if we use fewer resources today, we'll save more for tomorrow.

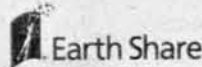
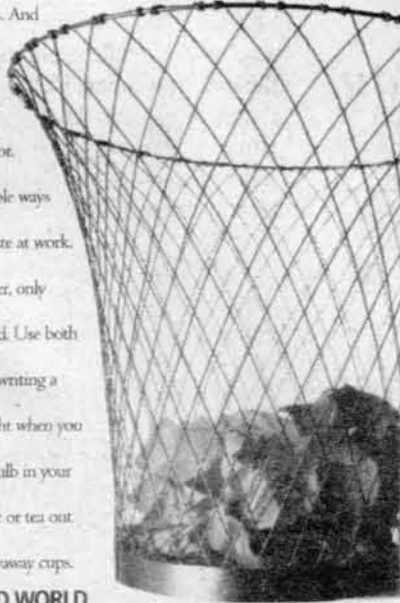


Drink out of mugs instead of throwaway cups.

Which would truly be a job well done.

FOR MORE INFORMATION AND TIPS

CALL 1-800-MY-SHARE



This space donated by *The Tech*

Sixty Teams Selected for 6.270 Robotics Competition this IAP

By Eric Berry
STAFF REPORTER

MIT's famous autonomous robot design contest, 6.270, completed its participant registration, and contestants were selected for the next Independent Activity Period's competition.

93 teams enter this year's lottery, a number slightly lower than the more than 100 teams who entered last year. All members of teams wishing to enter the contest were required to attend a registration session in the Chu Lounge (38-201).

Although the lottery had a weighting towards those who had previously applied and been rejected, seniority was not considered. The members of the 60 teams were announced on Sunday.

The table design and the rules of this year's competition will remain a secret until the first day of IAP. *The Tech* has learned that the name of this year's competition is "Chicken," although no other details were

disclosed.

Each of the 60 teams in this year's contest will be given three weeks to assemble a fully autonomous robot using sensors, electronic components, batteries, motors, and LEGO pieces.

The robots are programmed using interactive C – an interpreted form of the C programming language. The programs must be sufficient to control the robot for the entire duration of the match.

"Participating in the contest last year was one of the most interesting and engaging experiences I've had at MIT ... my teammates and I basically didn't do anything else but work away at our robot for three-and-a-half weeks," said David S. Bailey '02, a student organizer and member of last year's second-place team.

Those who have made it through the lottery eagerly anticipate the competition. However, many are just as eager to learn how to build

and program the robots. "Even though our team wants to do well, the main reason I am taking 6.270 to have fun and learn something while I'm at it," said Rahul Agrawal '03, a student who was lotteried out of the competition last year.

Many members of the MIT community are interested in the project, but are unable to devote all of IAP to an extra-curricular contest. "I really wanted to participate in 6.270, but my IAP schedule is just too filled. It would be helpful if there was another contest like this some other time – maybe extended over a semester, like a toned-down version of 2.007" said Wen-Fu Wu '02.

6.270 is held every IAP, and began in 1987 with the "Battle of the C-Robots" contest. It culminates in a widely viewed contest held in 26-100, with overflow in 34-101. More information about the contest can be found on the 6.270 web site, <http://web.mit.edu/6.270/www/>



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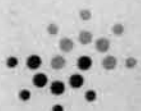
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FALUN DAFA

Truthfulness • Benevolence • Forbearance

What is Falun Dafa?

Falun Dafa, also called Falun Gong, is a traditional Chinese spiritual discipline that includes exercise and meditation. It's principles are based on **Truth, Compassion, and Tolerance**. Persons who practice regularly find it to bring them better health, reduced stress, inner peace, and deepened morals. The practice was introduced by Mr. Li Hongzhi in China in 1992 and quickly spread by word of mouth throughout China and then beyond. Falun Gong is practiced by over 100 million people in 40 countries.



SOS! Urgent Call to Rescue The Falun Gong Practitioners Persecuted in China

Dear Friend,
We are students and faculty from MIT and 89 other universities in the U.S., united by our practice of Falun Gong and our concern for wellness and justice. We write to ask for your help in an urgent matter. For two years now, we who practice Falun Gong in the free world have encountered a state-run campaign

of terror in China that targets 100 million peaceful, innocent citizens. These people are targeted for simply believing in a meditation practice that nurtures in oneself the principles of **Truthfulness, Compassion, and Tolerance**. China's totalitarian regime perceives the popularity of this practice as a threat. These innocent people's lives are now at great risk. The communist regime's rule of terror in China has stripped Falun Gong practitioners and many others of all human rights. According to human rights groups, over **100,000** Falun Gong practitioners have been arrested; tens of thousands have been thrown into labor camps without trial; at least **1,000** healthy practitioners have been put into mental hospitals illegally, and subjected to psychiatric abuses. And while more than **300** are known to have died in police custody, inside government sources put the death toll at well over 1,000. Millions of practitioners have been pres-



Zhao Xin, an assistant professor at Beijing Business College, in hospital after being tortured by Beijing Police. She died six months later.



Two men display banners that read, "Truthfulness, Compassion, Tolerance." A uniformed policeman approaches to seize the banners and make the arrest.

ured, threatened, and forced to go through brainwashing programs and forced to renounce their beliefs. Yet the millions strong in China who practice Falun Gong have met this evil with fortitude, courage, and goodness. And despite two years of violent, brutal suppression, these people have not bowed before the oppressors. They have answered brutality with compassion, irrational fanaticism with calm reason, lies and deceit with honesty. In their heroic endurance and fidelity to Falun Gong's principles of Truth, Compassion, and Tolerance, they have demonstrated to the world how Falun Gong has made them persons of profound moral strength. They have resisted the largest totalitarian government in the world, and done so on their own. Now these brave persons need your help. Let us show the Chinese regime that we are determined to stop all acts of violence, hatred, and terrorism.

We urge you to please write or call President Bush, or your congressional representatives to ask for the immediate end to the brutal persecution of innocent Falun Gong practitioners. The world needs justice. All living beings need sincerity, compassion, and tolerance. Thank you,

Falun Gong practitioners and supporters at MIT and 89 universities in the US

"Tell Us Your Experience with Falun Dafa"

Mindy Chao (Course XV, 2003)
I've always had a personal interest in the teachings of Buddhism. When I was first introduced to the book, *Zhuan Falun*, I read it with an open mind, and began my path to self-cultivation. Some ideas were a little hard to grasp at first, but with every reading, I noticed that my understanding had increased. As a college student, it is sometimes difficult to perceive what could actually be true in our ever-expansive world, this oyster of opportunity. In

our struggle to reach the top, we sometimes forget the root of our existence, and the principles of Truthfulness, Compassion, and Tolerance. In my personal experience, searching within for reasons to unhappiness, growing from within yourself, is the best way to start cultivation.

Sterling Campbell (36, Drummer for David Bowie, B-52s)
Before Falun Gong I was quite cynical about a lot of these spiritual

things, mainly because I was sick of giving thousands of dollars to people who put a price on spirituality and universal matters. I was surprised Falun Gong wouldn't cost me any money. When I began reading the practice's main book, *Zhuan Falun*, it drew me in, and the more I read it the more I felt that I was in the presence of something very unique and immense. There are no words to describe the feeling that came over me. I knew that I had found the ultimate truth.

Frequently Asked Questions About Falun Gong

Who is Mr. Li Hongzhi?
Mr. Li Hongzhi is the founder and teacher of Falun Gong. He introduced the practice to the general public in China in 1992. In keeping with Chinese tradition, Li is often respectfully referred to as "Master" or "Teacher," but he is not accorded special treatment, nor does he accept money or donations from students of Falun Gong. Li has given lectures on Falun Gong in many countries, including Australia, Switzerland, Canada, and the United States. For his contributions to humanity he has been given over 400 honors and awards, and is a two-time Nobel Peace Prize nominee.

Is Falun Gong a religion?
Like religions, Falun Gong has its spiritual beliefs. Through practicing, one strives to become a better person who is able to contribute more to our society, so the goal is similar. But in Falun Gong there are not any devotional activities or worship, nor any set doctrine or canon; there is also no membership, organization, or hierarchy. Falun Gong is more properly referred to as an ancient form of self-cultivation practice, often called qigong.

Why is the Chinese government persecuting Falun Gong?
Falun Gong is a group that simply grew too large for the communist leadership's liking; its 70-million-plus practitioners in China far outnumbered communist party members. The persecution was ordered by communist dictator Jiang Zemin, who feared losing control over people's hearts and minds. Other, smaller groups that the State has not been able to take control of are persecuted, too, like Protestants, Roman Catholics, and Tibetan Buddhists.

How has Falun Gong responded to this oppression?
Practitioners of Falun Gong in China have made appeals to the Chinese government via the proper legal channels, and have resisted the persecution with nonviolent public protests. There has not been a single report of responding with violence, destroying property, or the like - despite beatings, torture, jailing, murder, and other grave injustices. Practitioners outside China have taken up long marches, done hunger strikes, staged sit-ins, launched letter-writing campaigns, staged rallies, held press conferences, and documented rights abuses.

What has been the United States' response, and that of the international community?
The US government has been unequivocal in its opposition to China's actions against Falun Gong. In November of 1999 the US House unanimously passed resolution 218, with the Senate concurring, which condemned Beijing's actions and called for the immediate release of all jailed practitioners. A new, even stronger resolution, HR 188, was introduced in July of 2001. President Bush and Secretary of State Powell have spoken out and issued statements. Governments around the world have responded with similar force. Human rights groups and other organizations have been outspoken in their support for Falun Gong's freedom of belief, including Freedom House, Amnesty International, Physicians for Human Rights, and the National Organization for Women.

Falun Dafa Club @ MIT
Weekly exercise workshop:
Every Friday
7-9 pm
Room: 1-242

Questions?
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U.S. Department of Transportation

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Infinite Buffet to Feature Food, Concerts

Infinite Buffet, from Page 1

construction tape to advertise across campus.

The organizers are optimistic about the turnout for the event.

"This is going to be the biggest student event ever," said Kachani. "We're expecting several thousand people to show up." The attendees will include students, administrators, faculty, and alumni living in the greater Boston area.

The organizers advertised vigorously, with everything from posters to ads on A Safe Ride vans. Of the

event's \$65,000 budget, \$3,500 was spent on advertising alone for the four-hour event. "We felt that for an event which sought to bring together the entire community, an extensive publicity campaign was necessary," Seshasai said.

Although the event is free of charge, donation boxes will be located at several locations at the event to benefit the Red Cross Disaster Relief fund.

Student relations top priority

"One of the ideas of us coming together was to break the wall between undergraduate students, graduate students, faculty, alumni, staff, and administrators," Nazemi said.

While the Infinite Buffet is open to the entire community, some have wondered how effectively a one-day event can bring about lasting improvements to the community. The Buffet can serve as a starting point for new relationships, Seshasai said, and "it will bring together parts of the community which don't typically interact ... How often to professors and students interact on a social level?" The organizers have sent personal invitations to local MIT alumni.

Planning may solve logistics

The organizers of this year's event went to great lengths to

avoid the problems that plagued the last buffet in 1997, including overcrowding and complaints of the long distance between stations with different foods.

The organizers worked with Assistant Safety Officer David Barber since May to draft a safety plan for the event. The plan "incorporated traffic flow considerations, fire hazards ... everything you could possibly think of."

They solved these problems by having the event spill out into Killian Court as well as duplicate food stations with the same menu. The *a capella* groups at the event will perform while people are standing in line, making the experience more enjoyable.

Sponsor donate range of services

A range of campus groups and organizations have contributed to the event, including the Office of the President and the Dean for Student Life. The organizers also received funding from *Weekends@MIT*, a fund administered jointly by the Office of Residential Life and Student Life Programs and Office of the Chancellor and in conjunction with Dormitory Council and the Interfraternity Council.

"We had unparalleled funding from student groups and other organizations," Kachani said.

In addition to the cash, event sponsors have donated goods and services. "A lot of research and soliciting for this event has gone to cut costs so that we could focus our

funds mainly on the food," said Seshasai.

The MIT campus police will provide security for the event, and the Campus Activities Complex has helped provide audio visual equipment and other furnishings necessary for set-up of the event.

"We're bringing together everything that MIT has to offer into one unique event," Nazemi said.

About 150 volunteers will help by setting up and running the event.

Planning began in April

The idea for a partnership for this event was first conceived in April by leaders of the class of 2003. After joining with the GSC, the two groups began to form plans to find resources and go ahead with the event.

"There is a huge lack of interaction on a student government level between graduates and undergraduates at MIT," Nazemi said. "This is one step in the right direction of defragmenting student governments on campus."

This collaboration between undergraduate and graduate student governments may help improve relations between the two groups for future collaborations. The main other project where these two organizations work together is in the annual career fair.

"We'd like for this event to happen every 4 years," Nazemi said. He hopes that this event will help improve future joint efforts from undergraduate and graduate governments.

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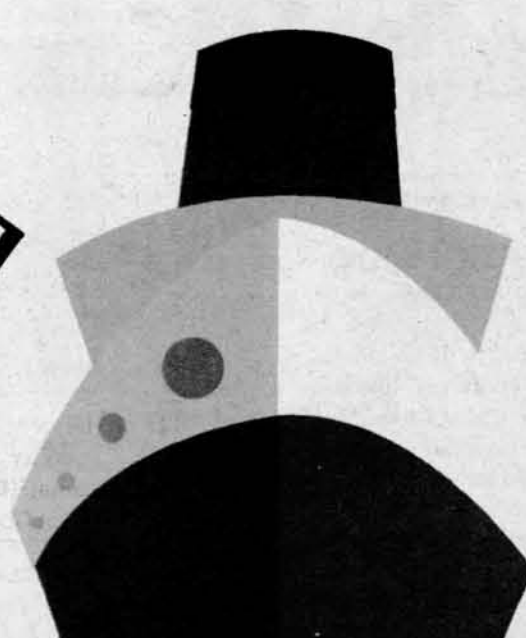
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A PRESENTATION OF THE MIT MUSICAL THEATRE GUILD

TEAL Project Offers Hands-On Learning

TEAL, from Page 1

it yourself," Belcher said, explaining the need for more hands on experience rather than a more theoretical mathematical approach. "Physics is tricky because there's all this math," said Dourmashkin. "Should it just be an applied math class, or should it be something else?"

"The labs are in context," Belcher said. "The traditional lab is you go Thursday from four to six, it might be a week before or after you learn the material. Here, it is in context."

TEAL to be revised next year

Belcher said that if the pilot is successful, the program will be revised based on feedback from this fall's program, and offered again next year. "We're doing a lot of assessment and evaluation," he said.

"We're learning while we're doing this. We're using techniques that others have used, but this is MIT, and the student body is somewhat different." Students in 8.02T

were given a pre-test before the beginning of the class, and will be given a post-test afterwards. The same was done for 8.02 last year, as the beginning of the assessment process.

"We've got a tremendous amount of support from the department and the institute," Belcher said. "Both monetary and in terms of the space, which is most important." The project is sponsored by the MIT Council on Educational Technology, and is funded by the d'Arbello Fund for Excellence in MIT Education, iCampus, the National Science Foundation, and varied other sources.

If all proceeds as intended, 8.02T will be offered again in fall of 2002, and then in spring of 2003, at which point it will enroll about 600 students in six sections. The TEAL format would then be extended to 8.01 in fall of 2003, and ideally by the fall of 2004, all introductory physics classes at MIT except for 8.012 and 8.022 will be offered in the TEAL format.

UMOC Once Honored Ugliest Man at MIT

UMOC, from Page 1

issue, for instance those who are interested in living in Simmons Hall in future."

Contest changed since inception

APO originally sponsored the Ugliest Man on Campus contest, until a woman described as "rather stunning" by APO's web site won the contest on the premise that she was an ugly man. The contest was subsequently renamed, and in recent years has focused more on policies and physical objects than ugly individuals.

"Back in the 1980s, people used to nominate themselves or their friends ... and they would campaign for them, which had been more interesting in my opinion," said UMOC manager Benazeer S. Noorani '04. "That's why they used to raise much more money those days."

To try and make up some of the lost ground since UMOC changed formats, APO has been actively

publicizing the contest. "We have put up posters around campus, distributed flyers in infinite corridor and we have e-mailed the potentially interested e-mailing lists about UMOC," Noorani said. "However, the event is still not as well known to new students as it could be ... The money we have raised this year is similar to last year's UMOC."

Noorani said that APO used to offer a small campaign fund to UMOC candidates, but no one has requested it for several years.

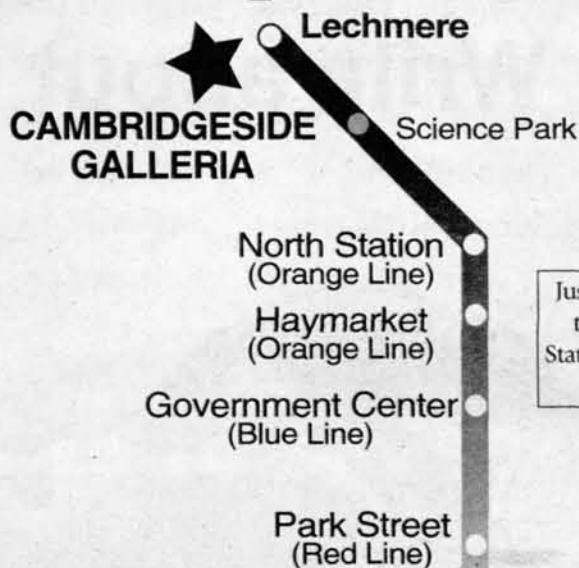
One student said he knew about UMOC simply from being at MIT. "I have been here for couple of years and that's how I know about UMOC," said David E. Eureski G. "I voted based on the most interesting manifestation rather than the charity it was supporting."

Charities supported this year include Amnesty International, Literacy Volunteers of Massachusetts, and the Jimmy Fund. When voting finishes, all donated money will go to the winning charity.

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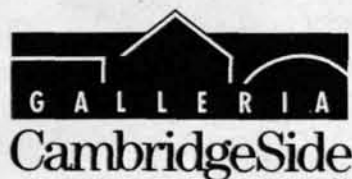


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- Buffalo (coming soon)
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- Cajun Big Easy
- Cambridge SoundWorks
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- FootAction USA
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- Gold Crown Hallmark
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Lobbies 13, 8, 7

Be there.

Anything Goes



BY YUSUF IBAN MORSHIDI—THE TECH

Billy (Rogue Shindler) and Reno (Tanis O'Conner '02) sing "You're the Top" in Musical Theater Guild's production of *Anything Goes*, showing in La Sala Friday and Saturday at 8, with matinees Saturday and Sunday at 4. Forging past its troubled start, the production has pulled itself together at the last minute to bring an energetic performance to stage that can be enjoyed by all.

— Nicholas White '02

Institute Looking Into Case

Sign Theft, from Page 1

"We expect all of MIT's students to maintain high standards in the public eye, both on and off campus," Rogers said. "Fraternity members are no exception ... Right now, though, we cannot speculate on what kinds of punishments, if any, MIT will enforce."

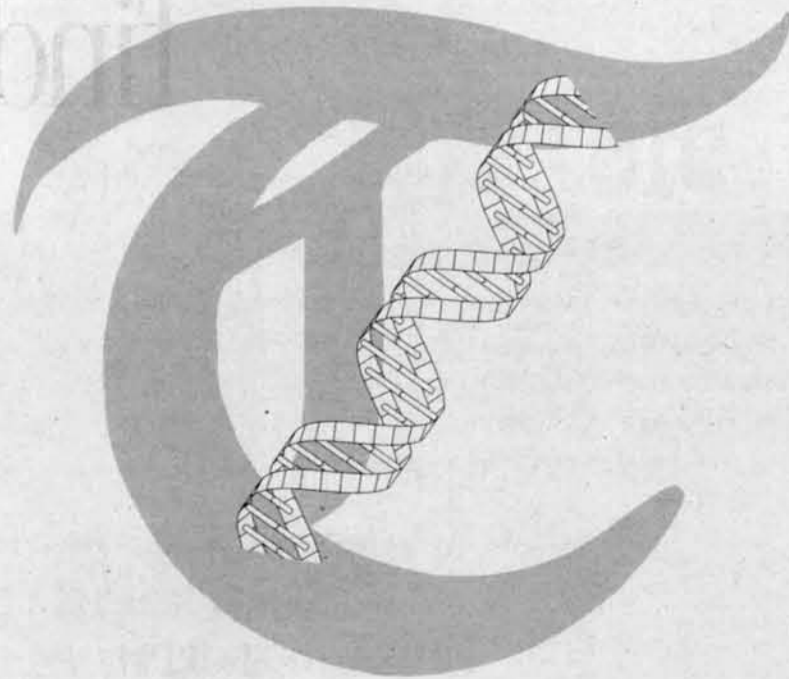
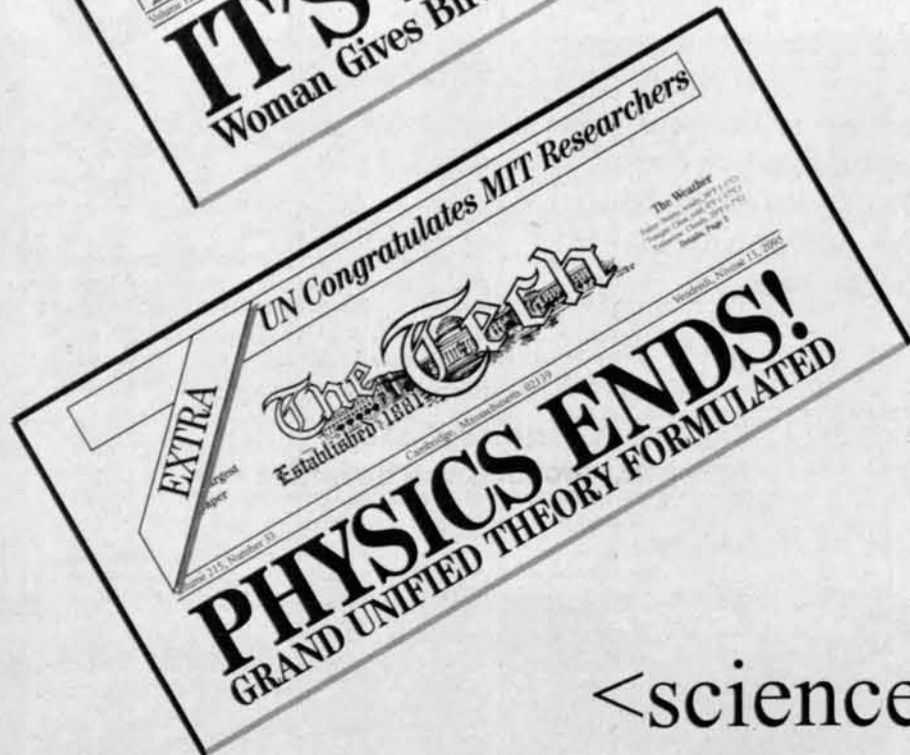
According to Carol Orme-Johnson, MIT's Assistant Dean of the Office of Student Conflict Resolution, MIT may or may not decide to take jurisdiction in this situations. Typically, the decision is based upon the severity of the incident and how it affects MIT. "Any incident that is connected to an organized MIT group or activity is within the realm of MIT jurisdiction," said Orme-Johnson. "Whenever MIT students are involved, MIT reserves the right to investigate and enforce additional disciplinary action."

When asked to comment, ATO house president George S. Gluck '02 said, "It is unfortunate that both Delta Tau Delta and MIT are receiving this publicity as a result of the actions of just four individuals." Gluck maintains, along with Rogers, that MIT fraternities always seem to be under the spotlight.

"This happens to us all the time. It seems as though the press is only interested in the negatives." Gluck then went on to point out that the FSILGs give back a great deal to MIT, Cambridge and Boston.

Rondoni and DTD are currently cooperating with investigations by Benedict, Rogers and Orme-Johnson.

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INNOVATION

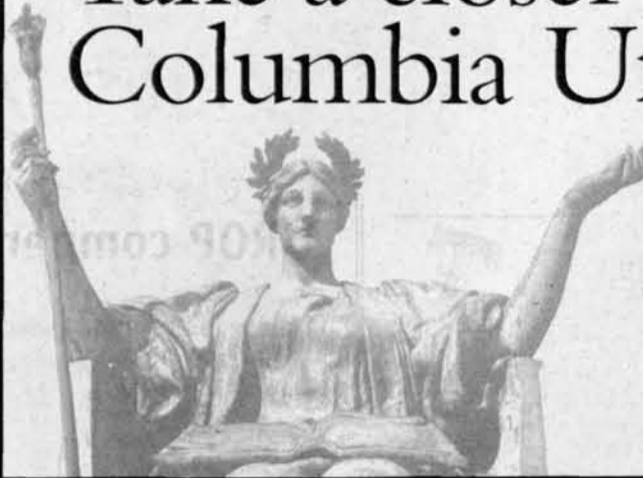
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Football A League Standings



Affiliation	Team	W	L	T	PF	PA
PA						
BGSA	Bad Boys	4	0	0	44	20
SLN	Sloan 1	4	1	0	86	32
IND	TD's	3	1	1	52	33
LLUA	LLUA	3	1	0	66	32
ATO	ATO	3	2	0	70	56
DTD	DTD A	1	3	0	20	58
PKT	PKT	1	4	0	51	86
SLN	Sloan 2	0	3	1	34	80
DU	DU	0	4	0	26	52

Soccer A League Standings



Affiliation	Team	W	L	T	PF	PA
IND	Latinos Futbol Club	3	0	0	7	2
PSK	Boys in Blue	2	0	0	3	1
IND	Africans	1	1	1	6	4
DU	DU Destroyers	1	1	1	4	3
SLN	Sloan 1	1	1	1	6	6
IND	B-League All-Stars	0	1	2	4	5
SLN	Sloan 2	0	1	1	4	5
BAK	Baker	0	1	1	3	6
DTD	DTD	0	2	1	2	7

Tennis A League Standings



Affiliation	Team	W	L	T	PF	PA
EURO	Euroclub	6	0	0	18	0
PBE	DST	4	1	0	11	4
PKT	Wessydors	4	2	0	14	4
ASH	Ashdown	4	2	0	11	7
CHEE	CHEM A	3	2	0	9	6
TANG	Tang Hall	3	3	0	11	7
AEPI	Lions	2	1	0	5	4
EC	East Campus	2	3	0	5	10
HST	HST & The Warehouse	2	4	0	6	12
KS	Kappa Sigma	1	3	0	2	10
ZP	Jigglypuff	1	4	0	4	11
IND	Smashing Lid Cans	1	4	0	3	12
DTD	Delta Tau Delta	1	5	0	3	15

Badminton A League Standings



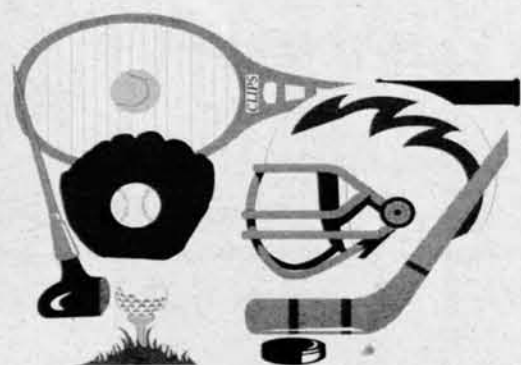
Affiliation	Team	W	L	T	PF	PA
IND	Class of 2003	3	0	0	5	1
TMIT	TSMIT	2	0	0	3	0
ASH	Ashdown	1	2	0	4	5
EDG	Edgerton House	0	2	0	0	0
AA	Aero/Astro	0	2	0	0	6

Foosball A League Standings



Affiliation	Team	W	L	T	PF	PA
AICS	LCSI	4	0	0	10	2
ZBT	ZBT I-Zebeina Bathtub	4	1	0	8	4
TDC	TDCI	3	2	0	7	8
ZP	ZP	2	3	0	5	7
TEP	TEP	0	3	0	3	6
DU	DU-Ducks	0	4	0	3	9

Are you a diehard sports fan? Do you like to spend hours sitting on your bum? If you answered yes to either question, you are pre-qualified to be a sports writer for The Tech! Come and see for yourself!



MIT's Undergraduate Research Opportunities Program

Attention Experienced UROPers!

Apply to become a **UROp Research Mentor** during IAP.

EARN \$175 for each student whom you mentor in addition to your traditional IAP UROp compensation.

We are looking for experienced UROPers from all departments and labs to apply to serve as Research Mentors to freshmen. This is a wonderful opportunity to gain teaching experience and give something back to the community.

What is the IAP Research Mentor Program (IRMP)? IRMP links undergraduates who have never done a UROp ("pre-UROPers") with upperclass students who have at least one year of UROp experience ("Mentors"). The aim is twofold: to provide experience to students who want to begin a UROp but either lack the technical background, or are not ready to make a formal commitment to a project and to concurrently give upperclass students a taste of what it is like to teach a beginner.

Applications are available from the UROp website at <http://web.mit.edu/urop/mentorapp.html> or in the UROp Office (7-104). For more information, contact the UROp Office at x3-7306 or <urop@mit.edu>



MIT's Undergraduate Research Opportunities Program

Are you interested in starting a UROp?

Do you feel that you lack the skills or time to become involved in a project?

Want to learn more about UROp and gain some valuable lab experience?

If you answered yes to any of these questions, then UROp's IAP Research Mentor Program may be for you. Any undergraduate who has never participated in a UROp is eligible to apply; however, preference is granted to freshmen applicants.

Since the inception of the IAP Research Mentor Program (IRMP) in 1993, undergraduates whom lack research experience (pre-UROPers) are linked with upper-class experienced UROPers (Research Mentors) to work on a part-time basis throughout the month of January. Students are matched according to their interests and desired research area.

Why pre-UROp? Experience. As a pre-UROper you will satisfy safety requirements and gain practical hands-on experience in an area of interest, while learning important lab skills and techniques. The program also affords the opportunity to make connections with an upperclassman, MIT faculty, graduate students, research staff, etc. This may be your chance to see what it is like to be a member of a research team. Pre-UROPers are not eligible for pay or credit during IAP, but are given priority for direct funding from the UROp office if/when invited to join a UROp project.

On-line applications are available at <http://web.mit.edu/urop/preuopapp.html>. For more information or additional applications for your friends, please see the Research Mentor Program page located on-line at <http://web.mit.edu/urop/mentor.html> or contact Melissa Martin at x3-3002 or <melmart@mit.edu>.

SPORTS

Football Team Falls Against WPI, 31-29

By Thomas J. Kilpatrick

TEAM MEMBER

The Beavers arrived in Worcester, Massachusetts last Saturday morning to face the undefeated-in-league Worcester State Lancers. Despite an MIT comeback drive of four consecutive touchdowns in the second half, MIT lost to Worcester, 31-29.

Before the match, Worcester averaged more than 460 yards of offense per game, and was ranked 21st nationally by the American Football Coaches Association. In addition, the Beavers were greeted by a larger crowd than normal because many boisterous Worcester State alumni were back for homecoming.

The game started poorly for the Beavers, who dug themselves into a 25-0 nothing hole in the first half. MIT struggled to contain Worcester's quarterback Cean Oksanish. Oksanish is ranked first in the New England Football Conference in pass efficiency, and threw three touchdown passes during the first half.

Beavers pick up in second quarter

Things started to turn around late in the second quarter when Beaver quarterback Philip M. Deutsch '03 rolled out and connected with wide receiver Thomas J. Kilpatrick '05 for a 37-yard touchdown pass, making the score 25-7.

Worcester State fumbled their next possession, and MIT drove to the cusp of the end zone before time expired. The Beavers still trailed by 18 points, but now realized that a comeback was possible.

In the second half MIT did the unthinkable. Deutsch connected with wide receiver Robert R. Owsley '02 on a 19-yard touchdown pass, and Deutsch scored a touchdown on a 61-yard rush.

The defense forced three turnovers in the second half on interceptions by defensive backs Corey D. Carter '03 and Brian D. Hoying '03, and perfect onside kick by Kevin M.

Ferguson '02.

Wide receiver Greg Nelson continued the momentum in the final quarter when he caught an 11-yard pass for a touchdown to put MIT ahead for the first time, 29-25. MIT had scored four unanswered touchdowns to regain the lead.

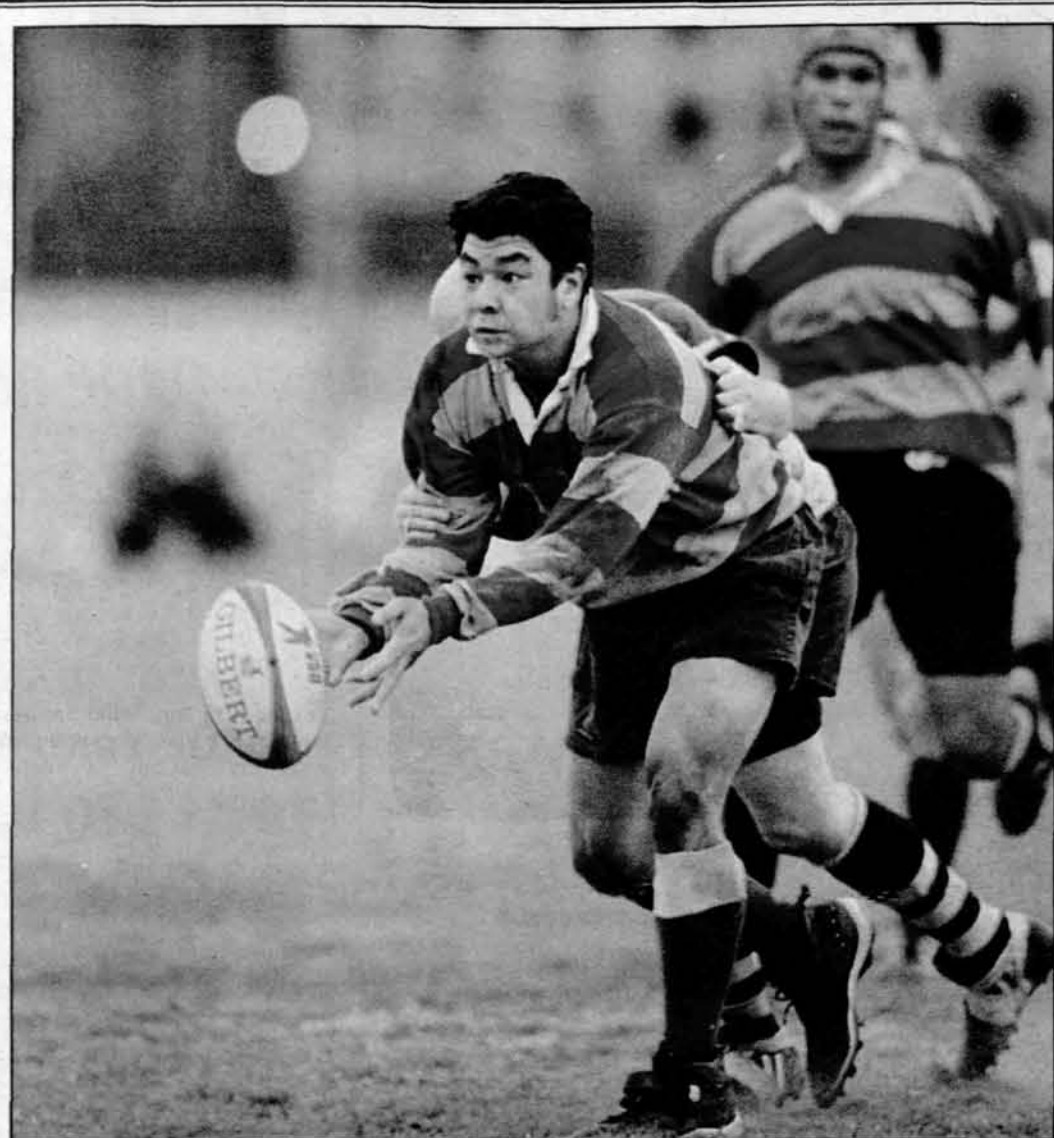
Worcester did not give up, though, and scored on a 67-yard drive with just over seven minutes remaining in the game.

MIT's next possession ended on downs at the Worcester 31-yard line, and they did not get the ball back until it was too late. The final score was 31-29.

It was a tough loss for the Beavers, who had one of their best statistical days of the season. The offense racked up 430 yards, 148 on the ground. Deutsch gained 93 yards on the ground in addition to completing 11 of 28 pass attempts for 245 yards and 3 touchdowns. Swarthmore-transfer Alexander T. Karnal '04 completed two more passes for 36 yards. The wide receiving corps came up big again, as Owsley caught 5 passes for 120 yards, Kilpatrick caught 3 for 99 yards, and Nelson caught 3 for 47 yards. Kicker Ferguson extended his MIT career record with three extra points.

The defense had a big day, too, as it caused seven turnovers. Two were on fumble recoveries by Mark D. Boudreau '05 and Jeremy R. Arnold '03, and four were on interceptions by Carter (2), Hoying, and Karnal. The defensive line's 3-man front of Thomas J. Hynes '02, Lars A. Gronning '03, and Brian C. Alvarez '02 was able to apply steady pressure after the 1st quarter. Gronning led the team in unassisted tackles for the second straight week with five and added a sack. Hynes led the team with nine total tackles, and Alvarez added four unassisted tackles and a sack.

In the end it was not quite enough, though, as Worcester snapped a 2-game losing streak against the Beavers. MIT will play its final game tomorrow, at home, against Western New England College at 1:00 p.m.



John Paul Y. Shen '02 passes the ball to a back during the men's rugby game on Saturday.

AARON D. MIHALIK—THE TECH

Volleyball Takes 4th

Loses Semifinal Match

By Paul Dill

TEAM COACH

After losing a tough conference match to the Coast Guard Academy amidst the mayhem of 800 screaming cadets down in New London, Connecticut, MIT went to the Hall of Fame Tournament looking to get back on track. The Engineers did just that as they won their pool, beating Hamilton College (3-0) and Bates College (3-0) for the third time this season.

Unfortunately, Kelly A. Martens '03, the team leader in kills this season, went down with a hamstring injury that kept her out of the matches on the second day of the tournament.

With an altered lineup, MIT fought hard in the semifinals against two time defending champion University of Puerto Rico (NCAA Division II). The Engineers would eventually fall short to lose the match (0-3).

The third place match versus Williams College increased the adversity for MIT, as outside hitter Jillian M. Kaup '03 would go down in the first game. The injury, which occurred after Kaup dove for a ball, required her to leave the venue to get stitches.

After losing the first game, however, MIT would come back to win the second. The Engineers, however, could not maintain the momentum and lost the match 1-3.

The team put on a truly gritty performance given the circumstances, and two freshmen, Alice H. Chou '05 and Jasmin Moghbeli '05, performed admirably in the face of such pressure.

The team is currently 27-5. Setter Christina Almodovar '02 joined the MIT thousand dig club, getting her 1000th career dig against Coast Guard last week.

UPCOMING HOME EVENTS

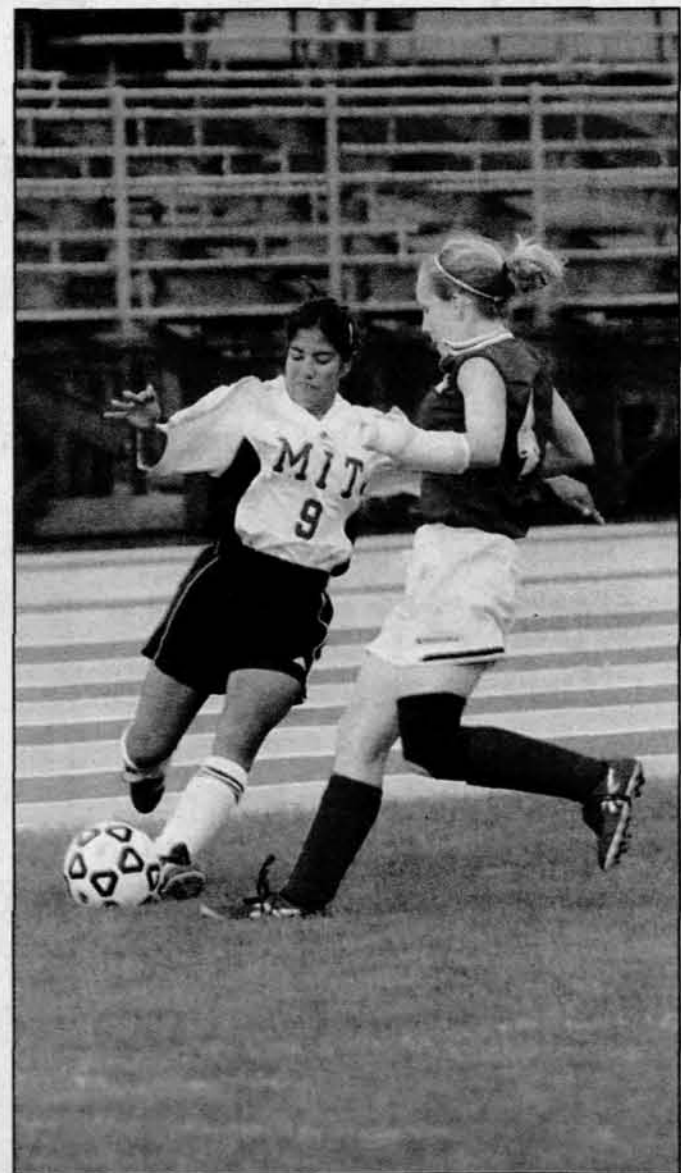
Saturday, October 27

Men's Soccer vs. US Coast Guard, 10:30 a.m.
Football vs. West New England College, 1:30 p.m.



Michele C. Verticchio '02 follows a defender during the women's field hockey game on Saturday. The Engineers led in the first half, thanks to a goal from Verticchio, but lost to Wellesley in overtime, 3-2.

AARON D. MIHALIK—THE TECH



Paola B. Nasser G outmaneuvers her defender to deliver a well-timed cross in last Tuesday's 3-2 loss to WPI. The Engineers' record now stands at 11-4 as the team enters the NEWMAC playoffs.

BRIAN HEMOND—THE TECH