

## Massachusetts Primaries Today

### MIT Students Display Little Interest in Statewide, Local Races

By Lakshmi Nambiar

Primary elections for several local and state elections are being held today, but student voters at MIT showed little interest.

There are two local primaries in Cambridge, one for the state representative from the Eighth District of Suffolk County and the other for the Suffolk, Middlesex, and Essex County state senate seat. At the state level, there are three primaries, for governor, lieutenant governor and treasurer. Polls are open from 7 a.m. to 8 p.m.

"I did not know there was a primary tomorrow," said Simon Halpern '04 yesterday. "I have to finish a book tonight and I'll get to politics when I get around to it."

Others who were unaware of the primary regretted not being registered to vote. "I didn't know there was a primary tomorrow, but if I did, I would have registered to vote," said Amy R. Wu '06.

#### Registering impacts residency

Massachusetts rules for residency tend to limit student participation in elections. Registering to vote in Boston or Cambridge automatically makes one a state resident for voting purposes, and students should be careful to check if the residency change might have impact for scholarships or financial aid.

"Since I'm from California and I plan to live there later, I'm just registered there and I plan to vote there," said Ash C. Dyer '06.

For some students, politics just seems irrelevant in their busy lives. "I knew a primary was coming up, but I didn't know it was tomorrow," said Leslie M. Rozeboom '06. "I think most students don't know what's going on in politics because it doesn't



FRANK DABEK—THE TECH

**Pamela Thilo and her sons Nicholas and William Thilo-McGovern campaign in support of Marjorie Decker prior to today's democratic primary election. Decker is running for state representative in a newly created district which borders MIT's campus on the north.**

seem to directly affect them. Here in college, MIT seems to set all the regulations and policies, not the government."

Except for Sidney-Pacific and

Random Hall residents, registered voters living in on-campus housing can vote at Kresge Auditorium. Sid-

Voting, Page 25

## Court Rules Thomas Must Repay \$15,784

By Keith J. Winstein  
NEWS EDITOR

Huanne T. Thomas '02, The Tech's former business manager, received six months probation and was ordered to repay MIT \$15,784 at a Sept. 6 hearing in Cambridge District Court, after admitting to having used The Tech's credit card terminal "for her own personal gain."

The court's ruling, which Thomas had requested and the prosecution had opposed, effectively ended her trial without a guilty plea, conviction, or sentence. Unless she violates the terms of her probation, the case against her will likely be dismissed without further proceedings, said Gerald Alves of the court clerk's office.

It was not immediately clear how the court arrived at the figure of \$15,784 for Thomas to pay restitution to MIT and The Tech. Filings in the case reference only an October 2001

incident in which Thomas transferred \$1,200 from The Tech's bank accounts, which she controlled as business manager, to her personal American Express credit card.

Thomas has also admitted writing checks to herself drawn on The Tech's bank accounts, but the values of these checks have not been made available, nor have records of improper transactions through credit cards other than American Express.

Thomas declined to comment, and her attorney did not return calls seeking comment.

#### Ruling relies on COD sanction

As part of his reasoning for allowing Thomas' request for probation without a trial and without her having pleaded guilty, District Court Justice George R. Sprague discussed a sanc-

Theft, Page 14

## U.S. News Rankings Put MIT in 4th, Up One Spot

By Jenny Zhang

MIT moved up one spot to fourth place in the *U.S. News and World Report* college rankings this year but remained tied with several schools overall, including last year's fellow fifth-place universities, Stanford and the University of Pennsylvania.

MIT finished in a five-way tie among national universities, with the California Institute of Technology and Duke also tied with MIT this year.

However, MIT remained first overall for engineering, and took

top honors for aeronautical and astronautical, chemical, computer, electrical, mechanical, and nuclear engineering.

Princeton took the top spot overall for national universities offering doctorates for the third year in a row. Harvard and Yale tied for second place, as they did last year.

For this year's rankings, based on data from 2001, 98 percent of MIT's freshmen were in the top 10 percent of their high school graduating classes, and the 25th to 75th

Rankings, Page 13

## Cambridge, MIT Exchange Nearly 100 Students for '02

By Diana Lui

The Cambridge-MIT Institute undergraduate exchange program continued to expand this year, with 49 Cambridge University third-year students currently at MIT and 44 MIT juniors heading to the United Kingdom in early October.

"We're hopeful and happy that the program is getting off the ground," said Jason K. Shumaker, a CMI program coordinator for undergraduate education. "There's a positive word of mouth — people are definitely hearing more about the program."

Last year, 27 MIT students studied in Cambridge, and 33 Cambridge University students came to MIT. In the program's first year, only nine MIT students studied in Cambridge, four of them for only a half-year each.

#### More departments involved

Cambridge students will study

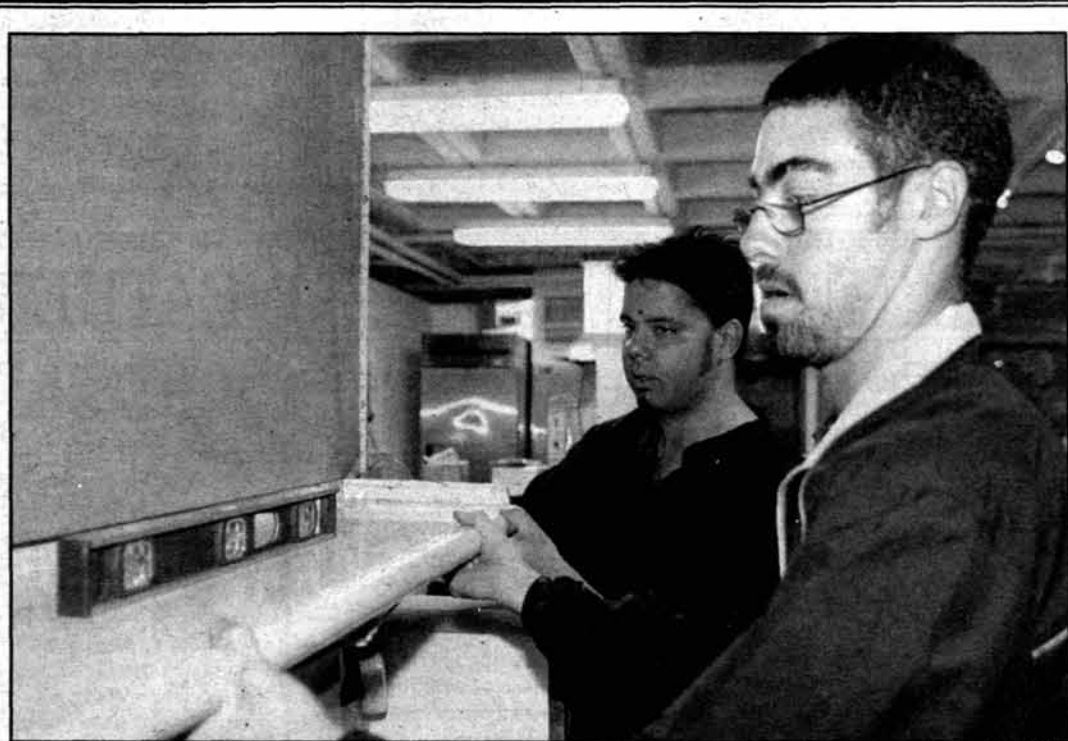
in 11 MIT departments this year, three more than last year. Course I (Civil and Environmental Engineering), Course II (Mechanical Engineering), Course III (Material Science and Engineering), Course V (Chemistry), Course VI (Electrical Engineering and Computer Science), Course VII (Biology), Course VIII (Physics), Course X (Chemical Engineering), Course XIV (Economics), Course XVI (Aeronautics and Astronautics), and Course XVIII (Mathematics) are all participating in CMI this year.

"More departments are now involved so that we may work this to fit in with the demanding curricula of both schools," said Dean for Undergraduate Education Robert P. Redwine.

#### More than half stay in FILGs

This year, 30 Cambridge stu-

CMI, Page 17



NOEL DAVIS

**Arrow St. Crêpes co-owners, James Murray (left) and Nahuel Ancarani, install shelves in the space previously occupied by Toscanini's Ice Cream on the first floor of the Stratton Student Center. The crêpe shop is slated to open in the next few weeks.**



Welcome to Collinwood is overrated.

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Comics

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#### OPINION

Gretchen K. Aleks argues against voting for Shannon O'Brien just because of her gender.

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# WORLD & NATION

## Three Dead in Office Shootings

NEW YORK

A former FBI agent working as an insurance-company vice president summoned two employees into his midtown office Monday and fired 15 shots, killing them both before turning one of his three guns on himself, authorities said.

Police said John Harrison, 53, of Mount Holly, N.J., called the man, a manager, and the woman, a fraud investigator, into his 15-by-15-foot glass-walled corner office full of law-enforcement memorabilia at 8:20 a.m.

After a brief confrontation, he emptied all 10 rounds from a 9-mm handgun and shot at least five bullets from a .45-caliber handgun, hitting both the man and woman several times and then shooting himself through the mouth, police said.

Panicked employees, who had been temporarily relocated to the building last fall after fleeing their former offices in One World Trade Center, called 911.

Harrison, Isabel Munoz, 36, and Vincent LaBianca, 34, all of whom worked in the Empire Blue Cross Blue Shield anti-fraud unit, were pronounced dead at the scene.

LaBianca, of Old Bridge, N.J., was a manager working for Harrison, and Munoz, a single mother who lived in Valley Stream, N.Y., worked for LaBianca, sources said.

## Ukrainian Protesters Urge Ouster of President

THE WASHINGTON POST

KIEV, UKRAINE

Tens of thousands of demonstrators took to the streets around Ukraine Monday, demanding President Leonid Kuchma's resignation in the largest show of strength by opposition forces to date as they move to consolidate their efforts against the government.

Chanting "Kuchma away" and "Kuchma to prison," disenchanted Ukrainians ranging from unreconstructed communists to Western-style businessmen put aside differences to take over the center of the capital and other cities in defiance of government orders to stay away. A boisterous rally then led to a round-the-clock siege as rain-soaked protesters set up tents around Kuchma's headquarters, vowing not to leave until he does.

"The most beautiful sons of Ukraine came to this square because they're tired of slavery," Yulia Tymoshenko, a former deputy prime minister who has become one of the best-known opposition leaders, cried out to the crowd that filled European Square in downtown Kiev. "This is what we want to see our Ukraine look like."

## Bush's Timber Proposal Runs Counter to Forest Service's Records

LOS ANGELES TIMES

The Bush administration's timber-cutting prescription for the West's wildfire epidemic runs counter to the record of the last half century, when large forest fires erupted on the heels of the heaviest logging ever conducted by the U.S. Forest Service.

In an initiative that could come up for a Senate vote soon, the administration is seeking to waive environmental reviews to speed up tree-cutting on up to 10 million acres of federal land at high risk of wildfire.

While administration officials say the work is urgently needed to thin out forests jammed with fire-hungry, dense growth, the Forest Service's own statistics show that the modern era of big burns began not in the 1990s, during a period of declining logging, but in the 1980s, when trucks groaning with public timber headed for the mills.

In 1950, when about 3 billion board feet were logged, a quarter of a million acres of federal forest burned. Nearly six times that amount went up in flames in 1988, when the harvest had climbed to nearly 12 billion board feet.

# Iraq to Let Arms Inspectors Return 'Without Conditions'

By Colum Lynch and Glenn Kessler  
THE WASHINGTON POST

UNITED NATIONS

Iraq's foreign minister pledged Monday to allow United Nations weapons inspectors to return to his country "without conditions" for the first time since U.N. arms experts left in 1998.

U.N. Secretary General Kofi Annan SM '72 hailed the pledge as "the indispensable first step towards an assurance that Iraq no longer possesses weapons of mass destruction." But the White House denounced the overture as a ruse and "a tactic that will fail."

"This is not a matter of inspections," the White House said in a statement, which urged the United Nations to continue with plans for a resolution demanding that Iraq disarm. "It is about disarmament of Iraq's weapons of mass destruction and the Iraqi regime's compliance with all other Security Council resolutions."

The Iraqi invitation, outlined in a letter to Annan from Foreign Minister Naji Sabri, appeared calculated to undermine the Bush administration's efforts to build a case at the United Nations for military action

against Saddam Hussein if he fails to disarm. It came as Iraq faces mounting pressure from even its closest allies, including Russia and key Arab leaders, to submit to inspections.

U.S. officials are concerned that Iraq's gambit will complicate their efforts to strengthen the resolve in the international community for tough action against the Baghdad regime. Inspections alone are not enough, said the officials, who have portrayed inspections as a potentially time-consuming process that is a step removed from the administration's prime goals: dismantling Iraq's major weapons, improving human rights in the nation and, ultimately, removing Hussein from power.

Enforcement of earlier U.N. demands, Monday night's White House statement said, "will require a new, effective U.N. Security Council resolution that will actually deal with the threat Saddam Hussein poses to the Iraqi people, to the region, and to the world."

In an interview, White House communications director Dan Bartlett said the administration hopes that past problems with Iraq will persuade Security Council nations not to have "a knee-jerk

reaction" to Monday's letter.

"This doesn't change our posture one bit," Bartlett said. "The tired tactic of Saddam Hussein's overture on inspectors is something he's done in the past and is met with a healthy dose of skepticism."

Before Sabri's letter was made public Monday night, the Bush administration moved on several fronts, diplomatic and military, to prepare for a confrontation with Iraq. Secretary of State Colin L. Powell met with a succession of foreign officials, including four members of the Security Council, to press the U.S. case for a tough resolution.

"I'm absolutely sure that we're going to continue to move forward within the Security Council on a new resolution," Powell told reporters before the Iraqi letter was announced. "The political dynamic has changed" in light of Bush's speech to the United Nations last week.

After announcing the Iraqi invitation, Annan credited Bush for "galvanizing" international support for the resumption of U.N. inspections in Iraq. He also singled out Amir Moussa, secretary general of the Arab League, for "convincing the Iraqis to accept the inspectors."

# Pakistanis Hand Over Several Key Suspects in Sept. 11 Plot

By Kamran Khan and Susan Schmidt  
THE WASHINGTON POST

KARACHI, PAKISTAN

Sept. 11 planner Ramzi Binalshibh and four other al-Qaida suspects were handed over to U.S. officials Monday and whisked out of Pakistan on an unmarked CIA plane, bound for interrogation at a secret location, officials in Washington and Pakistan said.

Pakistani authorities said that in the three days they held Binalshibh, he readily admitted his involvement in the Sept. 11 attacks but refused to disclose the location of other al-Qaida operatives and hide-outs.

The plan when Binalshibh and the others were captured Friday

was to take them to Afghanistan, where a number of newly captured al-Qaida figures have been transferred for interrogation, according to a U.S. government source. But U.S. officials Monday were maintaining strict secrecy about the destination.

Investigators consider Binalshibh the most important figure in the Sept. 11 plot to be apprehended so far, but his legal status remains in limbo. The White House said President Bush has not yet decided whether Binalshibh will be tried before a military tribunal.

Binalshibh, who in an interview aired last week by the Arabic-language TV network al-Jazeera boasted of having supplied money and logistical support to the 19

hijackers, would have died along with them had he not been refused a U.S. visa, investigators believe.

His own mortality still appeared much on his mind after his capture, according to sources. As Pakistanis who had interrogated him at a military facility near the Karachi airport prepared to relinquish him to U.S. custody, according to one official involved, Binalshibh demanded, "Are you taking me to the airport for my flight to death?"

He was interviewed briefly by CIA and FBI agents before being flown out of the country, according to a Pakistani official. "Americans think that it may take weeks before Ramzi's interrogation is completed from all possible angles," the official said.

# WEATHER

## The Sun's Out, So Go Vote

By Michael J. Ring  
STAFF METEOROLOGIST

If you aren't planning on voting today (and shame on you if you don't!) you won't have the weather to blame. Sunny skies and temperatures in the 70s F will not provide an excuse to shirk your civic duty.

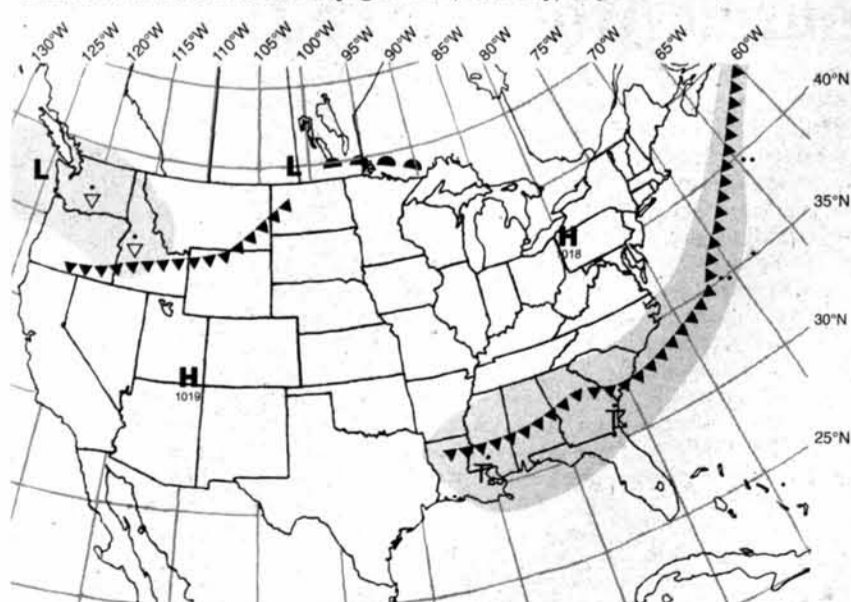
Weather is one variable in politics that even the best ward boss cannot control, and many a campaign manager has fretted that rain on election day would keep his or her voters away from the polls. Conventional wisdom holds that on primary days such as today, bad weather helps liberal candidates in the Democratic primary and conservative candidates in the Republican primary, since liberals and conservatives are more easily motivated than moderates to vote in a partisan contest. Conversely, good weather yielding a high turnout often favors centrist candidates who enjoy the support of moderate voters. Of course, these observations are not ironclad rules, since so many other factors also affect voter turnout.

Polls must remain open until 8 p.m. tonight by state law, so you still have plenty of time to do your part in boosting turnout on this beautiful, sunny day.

### Extended Forecast

- Today:** Mostly sunny and less humid. High near 75°F (24°C).
- Tonight:** Mostly clear. Low near 56°F (13°C).
- Tomorrow:** Mostly sunny and slightly cooler than today. High near 71°F (22°C).
- Tomorrow night:** Continued mostly clear skies. Low near 56°F (13°C).
- Thursday:** Mostly sunny for a third straight day. High near 75°F (24°C). Low near 58°F (14°C).
- Friday:** Increasing cloudiness with a chance of showers. A little warmer with highs near 77°F (25°C).

Situation for Noon Eastern Daylight Time, Tuesday, September 17, 2002



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

Compiled by MIT Meteorology Staff and The Tech

# Security Versus Civil Liberties Debate Divides U.S., Poll Says

By Eddy Ramirez  
LOS ANGELES TIMES

WASHINGTON

While Americans say they oppose airport screenings of only those passengers with Arabic names or Middle Eastern appearance, many agree that the government should secretly monitor conversations between prisoners and their lawyers, a new national poll shows.

A poll released today by the National Constitution Center shows that Americans remain deeply divided between protecting civil liberties and ensuring national security, raising an issue at the heart of an intensifying public debate: how to balance constitutional provisions with the need to ferret out those who may be plotting more terror.

"People's knowledge of the Constitution is very piecemeal," said Deborah Wadsworth, president of Public Agenda, the nonpartisan group that conducted the poll. "They're struggling with tensions ... the need to balance individual protections and rights with the need

to protect society."

According to the poll, 58 percent of Americans say they support the current practice of randomly screening passengers, regardless of name or background. A quarter prefer a more limited approach, picking only those on the list of suspects, while 11 percent say that only passengers of Middle Eastern origin should be screened.

This is a dramatic shift in public opinion from a year ago, when polls showed that most Americans favored more intensive security checks — including a special form of identification — for Muslims or Arab Americans before they boarded airplanes.

Recently, though, a new anti-terrorist tracking system at U.S. airports has drawn fire from Islamic nations, which contend that fingerprinting and photographing their citizens is discriminatory.

But despite overwhelming opposition to racial profiling among Americans, the new poll shows that a majority wants the government to enact stricter measures to curb potential terrorism activity.

For example, nearly 6 in 10 Americans say that monitoring of prisoner-lawyer conversations, which used to be protected as confidential, is a "sensible way to get information about possible terrorist plots." Just over a third believe that this violates the right to private legal advice.

Americans also share a widespread unwillingness to extend basic constitutional guarantees to those in the United States illegally.

After being reminded that some of the Sept. 11 hijackers were in the country illegally, 58 percent of the respondents said that such individuals deserve no constitutional protections. Anyone caught entering the United States illegally should be deported immediately, 61 percent said.

Despite these findings, which show that most Americans accept tougher government impositions to stop potential terrorists, more than half say they are concerned that law enforcement could "snoop on people's private lives," noting that the government either is "threatening to cross the line" or has already done so.

# SEC Probing Welch's GE Benefits For Possible Disclosure Violations

By Kathy M. Kristof  
LOS ANGELES TIMES

General Electric Co. disclosed Monday that federal regulators are investigating its deal paying millions of dollars in retirement perks to former chief executive officer Jack Welch, who separately agreed to cancel most of the controversial benefits package.

Welch, long admired for his stewardship of GE and the profits he returned to shareholders, has seen his reputation tarnished in recent weeks and has been forced to defend the retirement deal that gave him free use of corporate jets, a luxury apartment and even free groceries and flowers.

The Securities and Exchange Commission has asked GE for information about Welch's employment and post-retirement agreement that he signed in 1996, apparently to examine whether the perks were fully disclosed to shareholders and the public.

Welch has insisted all the benefits were disclosed, but said Monday he would give up most of them and begin reimbursing GE for between \$2 million and \$2.5 million for riding in the company plane and the use of a company-paid apartment. He will retain the use of a GE office and sec-

retary, a benefit offered to every former GE chief executive, he said.

The 66-year-old executive's retirement package touched off a firestorm of protest earlier this month when Welch's ex-wife listed in a divorce filing the scope and estimated value of what Welch was getting. The filing said that in addition to paying for country club memberships, family phones and computers in five homes, GE paid for flowers, wine, maid service, and provided tickets to sporting events and the opera.

Welch, who earned more than \$16 million annually as GE's chief executive before retiring last year, maintained his benefits were grossly distorted by his ex-wife. Welch's said in a guest column in the Wall Street Journal Monday he was giving up the benefits, even though he thought they were reasonable, to save GE further embarrassment. Welch, reached Monday, said the column said everything he had to say, and wouldn't comment further.

In his guest column, Welch noted that the retirement agreement was penned in 1996, when he was being courted by other Fortune 500 companies. The board wanted to give him a cash retention bonus equating to "tens of millions of dollars," he added in the guest column,

but he opted for the benefits instead.

Despite believing the agreement was proper, Welch said he was giving it up because in today's scandal-plagued world it could be misperceived. Welch said he decided to give up the benefits last Thursday after discussing the matter with the GE board.

"In today's reality, my 1996 employment contract could be misportrayed as an excessive retirement package, rather than what it is — part of a fair employment and post-employment contract made six years ago," he wrote in the column. "For GE and its board to be dragged into these stories because of a divorce dispute is just plain wrong."

Corporate pay experts said the SEC probe is likely to focus on disclosure.

Although Welch's employment agreement stipulated that the company would provide Welch "continued access to company facilities and services comparable to those provided to him prior to his retirement, including access to company aircraft, cars, office, apartments, and financial planning services" for life, nowhere in that agreement — nor in the company's proxy statement — was GE ever specific about the cost of this arrangement.

# Evangelicals Help Lead U.S. Growth In Church Attendance During 1990s

By David Cho  
THE WASHINGTON POST

Evangelical and charismatic churches drew larger numbers of believers in the United States during the 1990s, while mainline Protestant denominations struggled to stem an exodus from their pews, according to a new census compiled by a broad association of religious bodies.

The study, Religious Congregations & Membership: 2000, to be made public this week, also attempted — for the first time in the 50 years that the census has been done — to tally the number of Muslims in the United States. The figure it came up with — 1.6 million — is widely rejected by Islamic groups, which say the actual number is four times that.

Catholics, Mormons, the charismatic Assemblies of God and several small evangelical denominations were among the fastest growing nationwide, the study found, enjoying double-digit growth rates from 1990 to 2000. Scholars say the data also show the Pentecostal movement has

established itself within mainstream Christianity, attracting middle-class churchgoers with so-called "manifestations of the Holy Spirit" such as speaking in tongues.

Meanwhile, the expansion of the Southern Baptist Convention, the largest Protestant denomination in the United States, fell well below the pace of the nation's population growth.

Major denominations such as the United Methodist Church, Lutheran Church-Missouri Synod, Episcopal Church and Presbyterian Church (USA) declined across the country, the study showed. Researchers and church leaders note the average age of those congregations is rising, a sign that they are not attracting younger believers.

The study, which is conducted every 10 years, was compiled in 2000 by 149 denominations and research groups and is published by the Atlanta-based Glenmary Research Center. The information was provided by the denominations, and the fig-

ures were adjusted by statisticians to make them comparable. For example, some churches count everyone who is baptized, while others count only adults.

The survey is the only census to provide a county-by-county breakdown of religious participation (the U.S. Census does not ask questions about religion). However, several denominations, among them the African Methodist Episcopal Zion Church, declined to participate.

Several Islamic groups last week accused the researchers of trying to diminish their numbers and influence.

"They may claim whatever they want to claim, but we refuse to accept this report," said Faiz Rehman, communications director for the American Muslim Council. The council says there are 7 million Muslims in the country, based on a study last year by a coalition of Islamic groups. "They are grossly wrong, and they are not serving the country well if they continue to marginalize Muslims," Rehman said.

# Administration Restructuring Scientific Advisory Committees

THE WASHINGTON POST

WASHINGTON

The Bush administration has begun a broad restructuring of the scientific advisory committees that guide federal policy in areas such as patient rights and public health, eliminating some committees that were coming to conclusions at odds with the president's views and in other cases replacing members with handpicked choices.

In the past few weeks, the Department of Health and Human Services has retired two expert committees before their work was complete. One had recommended that the Food and Drug Administration expand its regulation of the increasingly lucrative genetic testing industry, which has so far been free of such oversight. The other committee, which was rethinking federal protections for human research subjects, had drawn the ire of administration supporters on the religious right, according to government sources.

A third committee, which had been assessing the effects of environmental chemicals on human health, has been told that nearly all of its members will be replaced — in several instances by people with links to the industries that make those chemicals. One new member is a California scientist who helped defend Pacific Gas and Electric against the real-life Erin Brockovich.

The changes are among the first in a gradual restructuring of the system that funnels expert advice to Health and Human Services Secretary Tommy G. Thompson. That system includes more than 250 committees, each composed of people with scientific, legal or academic expertise who volunteer their services over multiyear terms. The committees typically toil in near anonymity, but they are important because their interpretation of scientific data can sway an agency's approach to health risk and regulation.

# Jury Recommends Death Penalty For van Dam Murder Suspect

LOS ANGELES TIMES

SAN DIEGO

After five days of deliberations, a jury recommended Monday that David Westerfield be executed for the kidnap and murder of seven-year-old Danielle van Dam, whose disappearance in February turned out to be the first in a string of high-profile child abductions this year.

Westerfield, 50, a self-employed design engineer, showed no emotion as the verdict was read. One of his lawyers leaned over and told him, "I'm so sorry."

Danielle's mother, Brenda, cried, and the girl's father, Damon, shut his eyes. The couple left the courthouse without talking to reporters.

Superior Court Judge William Mudd set Nov. 22 to announce whether he will accept the jury's recommendation or reduce Westerfield's sentence to life in prison without parole. Only one death penalty in 10 San Diego cases has been reduced to a life sentence in the past eight years.

Two male jurors, who would not give their full names, told reporters the most damning piece of evidence against Westerfield was the discovery of Danielle's blood on his jacket. The same jury on Aug. 21 found him guilty of murder, kidnapping and possession of child pornography but was forbidden from discussing the case until Monday.

# Study Finds Combination of Three Herbicides May Reduce Fertility

LOS ANGELES TIMES

A cocktail of the three most common herbicides used by some 29 million American households to kill dandelions may reduce fertility and induce abortions, according to a study to be published Tuesday in the toxicology journal Environmental Health Perspectives.

The results come as the Environmental Protection Agency prepares to review the licensing of one of the chemicals, now used in more than 1,500 lawn care and agricultural products.

In the study, researchers at the University of Wisconsin, Madison, and the University of Valparaiso, Chile, spiked the drinking water of laboratory mice with weed killer, then charted the animals' reproductive rates. They found a 20 percent increase in failed pregnancies at extremely low doses — seven times lower than the maximum allowable rate for U.S. drinking water. University of Wisconsin toxicologist Warren Porter said that his group deliberately selected the sort of weed killer most commonly employed by American homeowners on their lawns. He would not name the brand, other than to say: "We bought it in a hardware store."

He does, however, name the active ingredients: a mix of three "phenoxy herbicides" called 2,4-D, dicamba, and mecoprop. Typically blended together into weed killers and "weed and feed" products, they kill broad leaf plants such as dandelions while sparing grass and wheat.

# Global Crossing Files Reorganization Plan

LOS ANGELES TIMES

Global Crossing Ltd. on Monday filed a reorganization plan that predicts the shrunken telecommunications company could emerge from bankruptcy in January and rebound enough to post a profit in 2003.

The company's projections, while highly conditional, are included in the reorganization plan's companion disclosure statement, a detailed document that outlines the past, present and future prospects for the firm as well as litigation and other contingencies.

Global Crossing's disclosure statement also suggests that current Chief Executive John Legere, Chief Financial Officer Dan Cohrs, executive vice president of finance Joe Perrone and other current company executives would be protected from personal liability as part of the reorganization plan. That protection would not include former officers such as Gary Winnick, the company's longtime chairman and a founder of the company.

# OPINION



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## Letters To The Editor

### 'History and Heroes' Lacks Facts

There are several incorrect statements in Mr. Star's article "History and Heroes" [September 13].

He states that it is a fact that "only two good things ever came out of Communist Russia: jokes and vodka." Apart from the fact that I am Russian, and this statement is outright insulting to me (since I was born and raised in the Soviet Union), I find it very hard to define what is a good and what is a bad thing in the life of a country, and it is not obvious how to count all the "good" things that "came out of Communist Russia." However, let me just mention a few, which Mr. Star may or may not have heard of: Mikhail Bulgakov's "Master and Margarita," the Moscow subway system, Dmitry Shostakovich's "The Lady Macbeth of Mtsensk," Russian space technology, performance of Innokentiy Smoktunovskiy in the Russian production of "Hamlet," works of Anna Akhmatova and Marina Tsvetaeva, and Nobel prize-winning work of Andrey Sakharov, Lev Landau

and Leonid Kantorovich. The fact is, and this time it really is a fact, that 70 years in the life of a multimillion-person country is not measured by only "jokes and vodka" and is not divisible into the "good things" and the "Stupid, Horrible, Atrocious things."

There is another correction that should be made to Mr. Star's article. When listing the "Stupid, Horrible, Atrocious things" that the Soviet Union is guilty of, Mr. Star mentions "the Yugo." It is not obvious to me whether he means the country, Yugoslavia, or the car, "Yugo," which always was and still is manufactured by Zastava in Kragujevac, Yugoslavia. In any case, Yugoslavia was never a part of the Soviet Union, and it was never even a member of the Warsaw pact, which included Albania, Bulgaria, Hungary, GDR (German Democratic Republic), Poland, Romania, USSR, and Czechoslovakia. It is also not clear what is so wrong with either Yugoslavia or the car.

I suggest that Mr. Star take some history classes, learn to appreciate other cultures, and check his facts before publishing articles.

Eugenia Trusova '03

## Errata

A list of MIT winners of the Dirac Medal on Friday ["Wilczek, Guth Win Awards For Physics Achievements"] misidentified one. Professor of Applied Mathematics Daniel Z. Freedman, not Institute Professor Jerome I. Friedman, won the Dirac Medal in 1993. The article correctly reported that Jerome Friedman won the Nobel Prize in 1990.

A Friday article ["MIT Ceremonies Look Back on Sept. 11"] misstated the surname of a student who spoke at the Sept. 11 all-community campus gathering. She is Jyoti Agarwal '03, not Agrawal.

Because of an editing error, another Friday article ["Coffeehouse Reduces Operating Hours"] incorrectly recorded a quotation from Jay K. Cameron '05. Speaking about students visiting the Student Center Coffeehouse during the day and early morning, he said, "That's kind of crazy," not "That Coffs kind of crazy."

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

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# Don't Vote for the Wrong Reasons

Gretchen K. Aleks

A disturbing article in Sunday's *Boston Globe* indicated that Shannon O'Brien, the Democratic front-runner in today's gubernatorial primary, was poised to win the race simply because of her gender. O'Brien, who has a two-to-one advantage with women voters across the state, would be the first elected female governor in Massachusetts, should she win the primary and, in turn, the November general election against Republican Mitt Romney. Analysts predict that her standing with women voters is likely to be the factor that pushes her ahead of major challenger Robert Reich, a former secretary of labor under the Clinton administration.

The most disturbing part about the *Globe* article was not the fact that women voters favor a female candidate; it was the fact that many women see voting for O'Brien as a way to make history. In no way is electing a woman governor a good replacement for making history by electing a governor who will take a feminist stand on women's issues. Equally disturbing is the fact that female voters are willing to elect a woman based on her gender, despite the fact that competitors have a far stronger record on women's issues than does O'Brien.

Every argument for voting for a candidate simply because she is a woman falls when examining O'Brien's history. A conventional argument offered by many women is that the election of a female candidate proves that women are capable, self-empowered citizens who will serve as good role models for young girls.

This argument simply is not true for this particular female candidate. O'Brien is, in fact, a remnant of the good old boy's club of Massachusetts politics. Her father Edward O'Brien — a fixture of state politics who has been a governor's councilor for 27 years — was a key factor in her first election to office, and she has remained in league with the male cronies from Beacon Hill throughout her career. At a debate this past week, her embarrassing ties to Speaker of the House Thomas Finneran — an anti-choice, wheeling-dealing Democrat — were highlighted by Steve Birmingham, one of her opponents. O'Brien was Finneran's candidate of choice, and she is the only Democratic candidate for governor who has not publicly stood up to his policies, which, aside

*It is disturbing that female voters are willing to elect a woman based on her gender, despite the fact that competitors have a far stronger record on women's issues than does O'Brien.*

from an irrational opposition to giving women control of their own medical decisions, have included opposition to family leave for working women.

O'Brien is certainly not an example of a woman raising

herself up by her bootstraps to challenge the patriarchy of an otherwise liberal state. She continues to use her good old boys' connections to this day. Edward O'Brien, in the current election cycle, warned reporters to "be nice to his little girl." Is this a candidate that should serve as a model of a self-empowered woman?

The other major argument that is used for supporting a female candidate on basis of her

gender is that she is more sensitive to women's issues than are male candidates. In fact, O'Brien's record is particularly weak on women's issues. She has only recently emerged with a pro-choice platform, and her actions as a legislator and as treasurer do not give her any special credentials on women's issues. On the other hand, the other Democrats in the race have proactive records of pushing for family leave, affordable child-care, and wage parity. Robert Reich, as secretary of labor, pushed for greater job-training programs for women, oversaw the creation of a center to inform women of pension disparities due to wage gap and family leave issues, and appointed women to high positions within the Department of Labor (in contrast to O'Brien, whose advisers are all men). Warren Tolman, the fourth Democratic contender, has garnered a perfect legislative grade from the National Organization for Women, far better than O'Brien's.

Despite these drawbacks to Shannon O'Brien's candidacy, many Massachusetts voters are resolute in their determination to elect a woman. Why not, then, vote for Jill Stein, the Green Party candidate for governor? Her feminist credentials are far stronger than O'Brien's, and Dr. Stein also represents an opportunity for reform within the state government, while O'Brien represents the old-fashioned politics that have dominated Massachusetts in the past.

In general, it is bad policy to vote for a candidate solely on the basis of their gender. In this case, it is particularly egregious for the women (and some men) of Massachusetts to vote for Shannon O'Brien solely because she shares their gender. Yes, Massachusetts needs more female candidates for high office. Electing a flawed candidate when better alternatives exist, however, is not an appropriate response to the lack of female office-holders.

# A Culture of Safety?

Brice Smith

I recently attended my first radiation safety training here at MIT. Far from being balanced or even accurate, I left feeling as if it had served only to dismiss the very real potential dangers of low-level radiation exposure and to promote the idea that radiation is good for you.

The training began by asking if there was a safe level of exposure. To my shock, the trainer said yes. He said that the background radiation we are all exposed to is harmless, and as proof, he made reference to studies that showed no statistically significant correlation between background dose and cancer rate. Thus he began the lecture by denying the most fundamental and widely accepted fact about radiation, namely that there is no safe dose. Even the DOE and the EPA, hardly anti-nuclear organizations, state that a person has about a 1 in 100 chance of developing cancer from background radiation. In fact, the slides we were given contained this result, but it was presented so as to make it nearly unrecognizable. In 1998, the National Academy of Sciences Committee on the Biological Effects of Ionizing Radiation issued their findings that exposure to indoor radon gas (which in some basements can reach concentrations comparable to those in uranium mines) was responsible for 10 to 14 percent of all lung cancers in the United States. This equates to roughly 15,000 to 22,000 people dying every year from just this source of natural radiation. Finally, several long-term studies of childhood cancer caused by exposure to X-rays while in the womb have demonstrated that there is no threshold below which there is no risk.

This seems at odds with the studies the trainer cited, but in examining their results, it is clear that they were simply unable to detect the change in cancer rate due to radiation because of the much larger, non-radiation-related fluctuations. According to Dr. Gofman, Professor Emeritus of medical physics at U.C. Berkeley and former associate director of the Lawrence Livermore National Laboratory, the expected increase in cancer for doubling the average, non-radon background dose should be roughly 16 percent. In two typical studies, the fluctuation of cancer rates for areas of equal background was roughly 40 percent, and thus it is not surprising that the radiation effect was not statistically observable. In fact, a recent British study, after taking cofactors into account, did find a significant correlation between childhood cancer rates and local background radiation. They went on to estimate that as much as 75 per-

cent of all childhood cancer in the United Kingdom is caused by fetal exposure to background radiation in the highly sensitive first trimester. As a final example, when an extreme case was studied, such as Kerala, India (which has high levels of thorium in its sand), the effects of spontaneous abortions and mental retardation were documented more than 25 years ago.

As if to provide a sense of symmetry, the hour of training concluded with a "discussion" of the models for the effects at all levels. As with the discussion of background radiation, the trainer did not focus on the widely accepted theory, but instead focused on "radiation hormesis." This is a fancy phrase that means "low levels of radiation are good for you." He spoke about the proposed cellular mechanisms and went on in some detail about how two different studies found that nuclear workers were healthier than the general population.

Of the two radiation worker studies he presumably referred to, the first was conducted by the International Atomic Energy Agency, whose mission statement includes assisting "in planning for and using nuclear science and technology for various peaceful purposes." Thus the IAEA has the same conflict of interest that forced the Atomic Energy Commission to be disbanded because the public could not trust them. The second study was conducted by the United Kingdom National Radiological Protection Board, which is similar in function to our Nuclear Regulatory Commission. In the seventh report of the NRPB's Committee on Medical Aspects of Radiation in the Environment (COMARE), they themselves note that "improved worker health" is observed in many non-nuclear industries and is commonly referred to as the "healthy worker effect." In other words, the nuclear industry (like many others) selects for highly educated, healthy people who get paid well, have good insurance, and have access to quality health care and thus it is not surprising that they are healthier than the population

*The United Kingdom National Radiological Protection Board note that 'improved worker health' is observed in many non-nuclear industries and is commonly referred to as the 'healthy worker effect.' The nuclear industry selects for highly educated people who get paid well and have access to quality health care, and thus it is not surprising that they are healthier than the population as a whole.*

as a whole.

Even more important than focusing just on potential "benefits" of radiation, the trainer failed to mention that the same COMARE report contains significant evidence that children of nuclear workers are at increased risk of developing leukemia. This pre-conceptual effect was first proposed by Gardner et al. in the *British Medical Journal* in 1987 and has since been followed up by many laboratory and human studies. As with most epidemiological studies, there are those that found a significant correlation (for some as much as a five-fold increase in risk) and others that failed to do so. There were also many laboratory studies that showed not only a direct increase in the offspring's cancer risk, but also an increased susceptibility to chemical and environmental carcinogens. Others showed less dramatic effects. Even if the "benefits" to the individual were widely accepted (which they are not), to focus on them and exclude other important potential genetic damage hardly seems balanced.

To be fair, the radioactivity we will be dealing with is low risk. This is because the sources are mostly low-activity, many are sealed into equipment or at the least very difficult to inhale or ingest, and all of them are routinely shielded. This, however, must not excuse the factual errors and misleading presentation of our radiation safety training. It is not for the Institute to play scaremonger or focus on only the worst-case. But, given that this will be the first safety training for most students, and, as such, will set the framework in which they will evaluate all subsequent information, it is just as important not to belittle the dangers of radiation as it is not to exaggerate them. For a scientist to ignore data, especially when there is uncertainty, just because it doesn't fit with their preconceptions is a very serious matter. For a safety officer to do so not only sets a terrible example, but may put people at risk. To quote David Brower, former executive director of the Sierra Club and founder of Friends of the Earth, "If we're wrong, we can do something else. If they're wrong, we're dead."

# Sin Taxes For Marijuana

Andrew C. Thomas

It only took a few decades, but finally someone at a high level of government is making a bit of sense.

It was recently proposed in Canadian parliament that marijuana be decriminalized — technically, that possession of small amounts would no longer be a crime and only punishable by warning. This move follows many others around the world recently on the same train of thought — this past summer, the British government introduced a very similar measure into law by reducing marijuana from a Class B to a Class C drug, and thereby reducing punishments for its possession. The idea has gained popularity from many authorities on justice, since it would allow the police to fight more serious crimes. An astonishingly large percentage of arrests and incarcerations in the United States is because of marijuana possession; convicts of this type comprise nearly 20 percent of the prison population at the federal level.

Decriminalization would certainly lead to a substantial savings of resources, both financial and human. And I think it's a step in the right direction in the reduction of crime and the advancement of our society. But a more practical, capitalist solution is right in front of us, though very few people high up seem to have proposed it.

Legalize pot completely. Have the government control its production. Then tax the hell out of it.

The precedent is firmly entrenched in history. Prohibition experimentally proved that attempts to ban a substance only lead to an underground criminal movement. There is no doubt at all that this movement exists, and a direct assault through the misguided War on Drugs only seemed to strengthen it. What's the perfect solution in this new business-motivated government era (before we officially found out how corrupt big business was)? Undercut your competition. In Ontario, for example, wine and spirits are sold through government agencies at very reasonable prices, and the profit goes back into schools, roads and even healthcare. Sin taxes are popular anywhere that a substantial percentage of residents has a moral objection to a product, one reason wine and beer are less expensive in Europe.

Now, some people might question the moral legitimacy of such an action. How can we, as a rational, democratic society, poison our own citizenry with this (cough) weed?

Those people who have such an attitude might want to give up drinking or cigarettes. Between them, tobacco and alcohol take a ridiculous number of lives each year, and yet as a whole we consider these deaths to be an acceptable trade-off for our enjoyment and physical liberty. So why is there such an attitude against marijuana? This is a drug whose powers to end life are far less pronounced than those of our other two favorite sins, and far less addictive than either cigarettes or, for example, opiates.

Some might use the argument that people who try marijuana are more likely to move on to harder drugs. I do not doubt this claim. However, the danger of any study in this area is that important qualifiers might have been left out, such as the fact that home and family situations might also contribute that perhaps drug use was more common in poorer areas. (Disclaimer: Please bear in mind that this is a supposition, not supported by any specific evidence.) If these statistics were elucidated, perhaps we would see that the focus should not be on trying to stop people from smoking pot, but to instead implement social programs to treat the underlying sickness rather than try to remove the symptoms.

The other immediate concern is the spike in marijuana usage that would inevitably follow any legalization. I would suggest that this is the down payment on any change to come. Keep in mind that alcohol is legal, but still controlled: only people over a certain age are allowed to buy or drink it, and its sale is theoretically tightly monitored. Rules would need to be established for marijuana's safe use: a legal limit for driving, a buying age, and a licensing scheme similar to that of liquor.

Let me finish by disclosing that I do not use marijuana, nor would I be likely to if it were legalized. What I believe in is the fundamental right of choice, especially when my actions, if taken responsibly, are unlikely to hurt anyone, and will be far less harmful on others than the other "sins" we as a collective have chosen to glorify.

# THE ARTS

## EVENT

### College Fest Tantalizes Annual Fair Provides Playboy Bunnies, Video Games, and Free Stuff, All for \$8

By Brian Loux  
NEWS EDITOR

College Fest  
September 14-15, noon-6:00 p.m.  
Hynes Convention Center  
\$8

On Saturday Morning, hundreds of Boston-area students gathered around the Hynes Convention Center to enter College Fest, an event the likes of which MIT has never seen since the career fairs of the days before the dot-com bubble burst. Most of the people I spoke to said they were there for "the free stuff."

In particular, all of the women I interviewed expressed this sentiment. "I wanted the free stuff," said Diana Giannakopoulos of Boston University. "The free trips seem to be overpowering." This was kind of confusing, because I noticed that the people standing in line for tickets weren't shelling out eight or ten dollars (the admission price with or without college ID, respectively) because they strongly supported the idea of corporations marketing to the 18-25-year-old bracket.

They had to pay to get the free stuff. Essentially, for the price of a movie, one is able to enter raffles in which there is no chance to win and grab some trinkets that, like those obtained at every career fair, will clutter your room and eventually end up being pawned to some unsuspecting freshmen. Isn't Boston supposed to be known as an intellectual hub of sorts? Are our children learning?

Thankfully, a good percentage of the males attending said their primary interest was the Playboy booth. It may not be the best reason, but at least it was logical. "Who is that?" asked one attendee staring at my autographed picture of Playmate Stacy Fuson. "Stacy?" he replied after I told him, "That dog's my wife." There were other things that pandered to the male audience: food, video games, and cars. But still, these things didn't seem enough to justify the spending of money.

First off, the cars shown weren't available for participants. "The free car is such a tease," Giannakopoulos said disappointedly. "The

Toyota [Matrix] isn't even being raffled. They're only raffling the Kia [Sephia]."

Those who were hoping for something substantial for their stomachs were in for a surprise. "We're the only [booth] serving food, and we're gonna get slammed," said Olga from Gardenburger. "I'm worried we're going to run out." I'm going to guess that they did, because their pizza bites and meatless riblets were incredibly good, by any standard. There was a larger selection of drink booths from places like Starbucks and Lipton Iced Tea staffed by people who didn't really mind if you took more than one sample.

In most cases, the idea of the fair was to promote new products that will come out on campuses later this fall.

The video game preview *SOCOM* lived up to expectations. *SOCOM* is short for *Special Operations Command*, namely the U.S. Navy Seals team fighting against terrorist teams. If that sounds a lot like *Half-Life Counterstrike*, that's because it is, even right down to the "fire in the hole" sound bite when a grenade is tossed.

One major difference between the games is that *Half-Life Counterstrike* is always played in a first person perspective while *SOCOM* allows the player to move about in third person, able to see larger things in one's field of vision. Aside from that, realism connoisseurs will love the fact that the human body can only take a few bullets, and that teamwork and stealth is a must.

Another interesting aspect of the game is the ability to play online and verbally communicate with the players as well. The booth was set up for an international multiplayer game along with headphones. So, while I may have been shot dead more often than not, I was at least able to win the verbal abuse war.

The controls, however, were a little hard to handle. Consoles have never been able to replicate the grace and simplicity of a mouse-and-keyboard setup that PC gamers have used for years. *SOCOM* tries by incorporating one analog stick for strafing motion and the other for heading control, but it still does not retain the ease that you would find on the PC. Thank-

fully, there was a spotter at the console, who was able to tell us how to move, switch weapons, and why our characters were dead already.

Perhaps, though, reviewing a game is best not done when playing multiplayer with 14 other skilled professionals.

Local band Damone also performed live on the arena's stage. For some, like Amie Fedora of Suffolk University, the band was the second reason for attending (the first, of course, being the eight-dollar stuff). Most often serving as background music for the rest of the fair, the band elicited mixed reactions.

"The music is too loud," said Katie Brown of Boston University. Giannakopoulos said that at least the band "livened the atmosphere." The band was foolishly stationed very near the Playboy and video game booths, detracting from the two major draws of the show. "I can't hear a thing!" exclaimed Stacy Fuson, Miss February 1999.

The rest of the booths consisted of the usual fare, trying to tempt students to sign up for special offers and get a free trinket in return. Each booth attempted to be flashier than the next, be it the credit card companies offering Boston Red Sox T-shirts or Creative Labs playing hoop games for prizes and with representatives on roller skates.

John Clarke from Boston University gave fake addresses and names at most of the places in order to get the items. "These sunglasses broke the minute I picked them up off the table,

but at least they don't have my name," he said.

"It's really hard to make an impression. There's often too much noise," said ESPN representative John Carchetti. ESPN, a regular at College Fest, played the two-minute drill with students and offered a free trip to either the ESPYs, the Summer X Games, the Winter X Games, or the Great Outdoors Games.

I even began to feel sorry for a couple of the booths who weren't there for a marketing purposes. "People are often scared to come over to our booth," said the representative for Planned Parenthood, who were offering bags of condoms and dental dams. "We try to talk to people about education, risk factors, birth control, and the counseling options that we have," she said.

"This is as flashy as it gets," said Peace Corps representative Christopher Lins, pointing to his table of brochures and water bottles. Asked why the Peace Corps used this venue to attract students, he replied, "We try to talk to students early... so they can think about taking the appropriate classes now." Booths such as these often found themselves more vacant than the others around.

There were some other bright and original spots, such as a booth that actually sold DVDs for pretty good prices and Clairrol's free shampoos, but everything else seemed like a way to sign up for spam and fill up your bag. All in all, it was a decent way to spend the afternoon. Fun toys, Playboy, food samples, and music? Good. But worth eight dollars? Hardly.



AARON D. MIHALIK—THE TECH

Noelle Leblank of Damone opens at College Fest on Saturday.

## INTERVIEW

### Playmates

#### Dalene Kurtis, Stacy Fuson, and Becky Delos Santos

By Brian Loux  
NEWS EDITOR

Don't stare at her chest. If you stare, it's all over.

I recited this sage piece of advice taken from the movie *100 Girls* a couple of times before I got to the Hynes Convention Center. It's difficult to follow when the task at hand is to interview three Playboy bunnies.

As our crew waited around to be let into the College Fest, it was pretty easy to recognize when the playmates entered, and it wasn't because of the logos on their shirts. We were scheduled to interview Playmate of the Year 2001 Dalene Kurtis, X-treme Team member Stacy Fuson, and Boston native Becky Delos Santos just as the gates opened.

Believe it or not, the girls were not that intimidating. All of them were down to earth people and not pretentious about their fame and looks. They walked and talked like the college kids around them. Furthermore, all of the playmates made for good interviews.

Even though they're willing to answer almost any question you'd throw at them, let me just say that it's a lot easier to chat down "Dalene, you said in a Playboy chat interview that you're always shaven. Why is that?" than to actually ask her.

Playboy publicist and fill-in bodyguard Melissa Gorski escorted the playmates around the convention center and watched over the interviews. I guess they didn't trust me that much.

#### Dalene Kurtis and Stacy Fuson

The Tech: What did you guys do before

you worked for Playboy?

Dalene Kurtis: I worked at an insurance company for three and a half years prior to becoming a playmate.

Stacy Fuson: I moved to L.A. to start modeling and I worked at the Limited.

TT: Dalene, you've said in other interviews you have "duties" of being playmate of the year. What do they entail? Hopefully the main one isn't talking to frustrated journalists?

Kurtis: I had 30 appearances that I had to do for playmate of the year, and I also represent Playboy in different countries and all around the States.

TT: Stacy, What are the perks of being on the X-treme Team?

Fuson: Getting to challenge people and showing off how tough you are.

TT: Who do you challenge?

Fuson: In general, just other people. Sometimes playmates get to go against each other.

TT: Do you think athletic bodies are becoming sexier as time goes on?

Fuson: Yes, absolutely. And I'm pleased to see that.

TT: Dalene, you have a Web site, and Stacy, you're working on one right?

Fuson: I'm going to start. However, someone bought my name. But on Playboy.com you can go to the cyber club and I have my own page there.

TT: Considering the wealth of options people can use to get photos for free, is there some draw to just having one's own Web site?

Kurtis: I just kind of put it up for people that wanted me for modeling jobs; like my own portfolio. But I do have over 1,000 members already. Actually, my Web site

links directly over to Playboy.com.

Fuson: I can say an unfortunate situation is when people take our names or our pictures and place them on other sites, specifically porn sites. It's very unfortunate, because none of it's true. We don't have any connection to the porn industry. So people presume we are in porn when we're really not. People just like to use our name because we're playmates.

TT: So how do you find Boston?

Fuson: I've never been, but I'm excited to have some lobster for once.

Kurtis: This is my second time, but I like it.

TT: What do you guys plan to do in the next couple of years?

Kurtis: Work for Playboy.

Fuson: Yes, go to Playboy.com (laughs)

TT: Dalene, you earlier mentioned that you wanted to do television? How did that work out?

Kurtis: Yes, I actually just got the job. I'm going to be a TV host. I'm going to work for TNN.

TT: Which show?

Kurtis: It's called *The Fast and The Furious*, a racing show.

Fuson: Oh, cool! Congratulations!

TT: In the World Cup this year, countries that did exceptionally well noticeably had very attractive sections of female fans decked out in the country's colors, such as Brazil and South Korea. With your status as playmates, do you think you could convince Playboy to sponsor a Team USA cheering section for 2006?

(Confused silence)

Kurtis: Well, I think they should have one. I was in London when I hosted a party for the [Brazil vs. England] game. We watched the game; it was really cool.

TT: Do either of you follow soccer?

Kurtis: No, but to be honest, I did like watching it.

TT: Did you guys go to college?

Fuson: You know, every time I've tried, something [with Playboy] comes up and I end up dropping all the classes.

Gorski (publicist): We keep them pretty busy.

Kurtis: I went to junior college for a year and a half and then business college to my parents paid for. I have nothing to do with that anymore, so they're really pissed.

TT: What is the sexiest single article of clothing that a woman can wear?

Kurtis: Huh? Nothing!

Fuson: Well, I guess it could be a thong.

Kurtis: Or possibly a guy's t-shirt.

#### Becky Delos Santos

TT: So you're from Boston? What are your thoughts on MIT?

Delos Santos: MIT? I never really went over there. It's a good school.

TT: Well, how sexy is intellect?

Delos Santos: Very sexy.

TT: Did you go to college here?

Delos Santos: No. When I was 17, I went to pursue modeling in Europe and I lived in Europe for seven years and traveled the world. I eventually moved back to Miami and I've lived in Boston for the past four years.

TT: What's your favorite thing about Boston? Any favorite area or neighborhood?

Delos Santos: Neighborhood? The Back Bay. (Laughs) No. But, Boston is a great city. It's small but it has a lot to offer. It has the beach close by and the mountains close by, it's really a quaint little city.

TT: Did someone or something get you interested in modeling?

Delos Santos: I started when I was eight years old here in Boston for Filene's, department stores, and magazines, and that's how I started. My First Communion photographer said to my mom that she really should take me to a modeling agency. So she did, and the rest is history.

TT: What crowd did you run with in high school?

Delos Santos: I was pretty much friends with everyone.

TT: How did you view the geeks?



Playboy Playmates Dalene Kurtis, Stacy Fuson, and Becky Delos Santos at College Fest on Saturday.

## Playboy Bunnies Talk

Playmates, from Page 6

**Delos Santos:** Hell, I was kinda geeky myself.

**TT:** So there is a new game demo here for Playstation 2. More or less, we all grew up in the video game era. Do you play them?

**Delos Santos:** Oh, I was Atari, Pong and Space Invaders, man. I'm old. But of course I played them and loved them when I was young. But I haven't played these games for a long time.

**TT:** Does it disturb you that some men find video games more appealing than women?

**Delos Santos:** (laughs) Well, most women like shopping, and I know a lot of guys that don't. So to each his own.

**TT:** Okay, there is a controversy this year over who should hold the title of Miss North Carolina because the winner was discovered to have posed topless. Do you think the treatment was fair?

**Delos Santos:** I don't think it's really fair. Well, it really depends on the paperwork of what she signed and if there was something she said that she wasn't going to do. But if it was topless and not full nudity, then I guess she fairly got her crown back. I mean, think about Vanessa Williams, look what it did for her career. Are we supposed to retract that?

**TT:** So is nude photography an art form or an entertainment venue? Or can it be both?

**Delos Santos:** Definitely can be both. And it's easy to make a distinction.

**TT:** You have a Web site in progress...

**Delos Santos:** Gah ... the Web site. I've had my problems with webmasters in the past. (laughs) I think all the girls have had some bad experiences.

**TT:** Stacy was describing some of those. What have been some of your problems?

**Delos Santos:** First I had a person who was far away and it was really hard to complete the whole thing. Then I had it moved to a person that just took advantage of the situation. Now I have a friend from high school doing it, so I'll just have to keep my fingers crossed and hope one day it will be working and running and I can make a business out of it. (laughs)

**TT:** Considering the other media options consumers can use as alternative to personal Web sites, are they really that lucrative? Is there some other draw to just having one?

**Delos Santos:** Well, the thing is five years ago when I started the site, a lot of people were just developing Web sites regardless. Now, the way the internet has gone, there is a lot fiercer competition. But being a playmate, there is always a market for it. Though it is indeed tough.

**TT:** There seems to be a good camaraderie in between the playmates. Is that common?

**Delos Santos:** Yeah, we're all sisters and friends. And all the girls are sweet. I've never had a problem with them.

**TT:** So what are your other playmate duties besides talking to us?

**Delos Santos:** That's it. (laughs) You just meet, greet, pose ... sign. (laughs)

**TT:** All right. Thanks a lot for your help.

**Delos Santos:** Yeah, good luck at MIT.

AARON D. MIHALIK—THE TECH

### THEATER REVIEW

# Assassins Right on Target

## MTG Succeeds in Chronicle Of Presidential Assassination Attempts

By Ashley Robinson  
STAFF WRITER

*Assassins*  
Little Kresge Theatre  
Aug. 30-31, Sept. 5-7, 12-14, 2002 at 8 p.m.;  
Sept. 1 at 4 p.m.

Written by Stephen Sondheim  
Directed by Edmund Golaski '99  
Starring Jesse W. Cox '03, Peter G. Chambers G, Daniel J. Katz '03, David C. Poland '04, James L. Kirtley '94, Welkin H. Pope G, Tanis O'Connor '02, Stephen L. Peters G, Rogue Shindler, Karin Iancu '03, Todd Radford G, Jonathan Sheffi '03

What do an FBI informant, a bricklayer, a Southern actor, a Marxist, an anarchist, Charlie Manson's girlfriend, Jodie Foster's stalker, and a disgruntled man in a Santa Claus suit all have in common? Yup, you've guessed it! They have all attempted to assassinate — some successful, some not — a U.S. President. This strange group also comprises the main cast of The MIT Musical Theatre Guild's summer production, *Assassins*.

This musical takes the audience on a journey through almost one hundred years of American history. From the assassination plots of President Lincoln to President Reagan, the stories told in this show aren't exactly what one would expect to find in a history textbook. *Assassins* gives the audience the killer's side of the story, including what hardships, or in some extreme cases schizophrenic conditions, motivate the assailants to attempt murder.

To continue along with the divergence from your history textbook, *Assassins* is not told in any chronological order. In fact, some characters, like John Wilkes Booth (Stephen L. Peters G), have a tendency to pop up in other assassins' scenes, usually to encourage the assassination plot. To keep everything from getting too confusing, and to help the not-so-historically savvy folks, a narrator of sorts (Rogue Shindler) sings the historical background to keep the audience up to speed.

Despite its somewhat gloomy topic, *Assassins* entertains with a careful balance between humor and intensity. The dynamic duo of Lynette "Squeaky" Fromme (Charlie Manson's girlfriend, played by Welkin H. Pope G) and Sara Jane Moore (a housewife, volunteer, and FBI informant, played by Tanis O'Connor '02) definitely precipitated a fair share of the audience's laughs. With a bucket of KFC in hand, a lack of some much needed therapy, and two guns, these women set out to assassinate President Ford.

Another comedic treat came from the story

of Sam Byck (a.k.a. the disgruntled Santa Claus, played by James L. Kirtley '94). Blaming American society for his failures in business and love, Byck decided that trying to kill the entire Nixon Administration would solve his problems. Byck's somewhat psychotic rants were particularly hilarious.

The other assassins were equally impressive. A chronic stomachache forces Giuseppe Zangara (David C. Poland '04) to fire five shots at President Franklin D. Roosevelt. Charles Guiteau (Daniel J. Katz '03) kills President Garfield with hopes of being pardoned by the new president. Factory worker and anarchist Leon Czolgosz (Jesse W. Cox '03) assassinates President McKinley to gain credibility within the anarchist movement. And in case you never took history in grade school, John Wilkes Booth assassinates President Lincoln.

The show ends with a very interesting take on the assassination of JFK. Each assassin joins together, with Booth as the ringleader, in a powerful scene to persuade Lee Harvey Oswald (Todd Radford G) to murder JFK.

*Assassins* wouldn't have been complete without the efforts of the orchestra and ensemble. They put the finishing touches on this show and help to keep it at a high level of artistry.

All in all, *Assassins* delivered a great show.



JASON LAPENTA—THE TECH

The Musical Theatre Guild performed *Assassins*, a musical by Stephen Sondheim and John Weidman, Aug. 30-31, Sept. 5-7, and Sept. 12-14 in Kresge Little Theatre.

### FILM REVIEW ★★★

# Welcome to Collinwood

## Brothers' Debut Effort Notable, But Not Quite Coen

By Jed Home

STAFF WRITER

*Welcome to Collinwood*  
Written and Directed by Anthony and Joe Russo

Starring Luis Guzman, Michael Jeter, Patricia Clarkson, William H. Macy, Sam Rockwell, and Jennifer Esposito  
Rated R

**W**elcome to *Collinwood* generated considerable buzz before its U.S. debut at the Boston Film Festival last week, even garnering for William H. Macy the BFF's Film Excellence Award and prompting the usually on-target Peter Keough of the Boston Phoenix to gush, "This might be not just the best film in the festival but the funniest film of the year."

With that kind of buildup, how could I have been disappointed? Sure, the summer has been filled with humorless and otherwise unremarkable movies, unless you count the remarkably awful *Reign of Fire*. It's easy to understand how Anthony and Joe Russo's debut project has drawn accolades. The two brothers have been compared to Joel and Ethan Coen, and certainly the Russos' sensibilities, sense of humor and choice of soundtrack show touches of the Coens' *O Brother Where Art Thou* and Woody Allen's *Small Time Crooks*. But ultimately, *Welcome to Collinwood* lacks the depth of the Coens' better efforts, and is only all the more disappointing when its breezy wistfulness fails to develop into anything more.

*Collinwood* plays the titular role as the

Russo's fictional and dirt-poor Cleveland neighborhood, where hopelessness is only surpassed by stupidity. When small-time thug Cosimo (*Traffic*'s Luis Guzman) is sent to prison during a botched car theft, he hears about the job of a lifetime, but needs someone on the outside to pull it off. His girlfriend (Patricia Clarkson) can't keep her mouth shut, and soon Cosimo finds himself contending with a motley crew of screw-ups and losers who want the job for themselves: Leon (Spike Lee regular Isaiah Washington), a dandy from the nearby projects, light weight boxer Pero (Sam Rockwell), and single dad Riley (*Fargo*'s William H. Macy with the coolest sideburns in a movie this year). With the help of a wheelchair-bound safecracker played by George Clooney, the team bumbles into misstep after misstep in pursuit of a small fortune.

The Russo brothers certainly show flashes of brilliance: *Welcome to Collinwood* has the Coen brothers' knack for quirky characters, Woody Allen's skill with dialogue, and even a few touches that deftly parody neo-noir like *L.A. Confidential*. A jazzy soundtrack and snappy dialogue keep the

pace going, and the film's slapstick is genuinely funny at times. And perhaps over-billed in his small role, William H. Macy is as solid as ever as a petty thief/father, producing a few sight gags worthy of genuine comedy.

The Coen brothers spent years in deserved obscurity, producing sometimes-unpolished film noir, and the Russo's leap to stardom seems a little premature. *Welcome to Collinwood* is funny, very funny. But it's not much else.

In the end it's hard to care about the characters; their foibles are motivated more by stupidity than anything else, and the Russos don't quite have Woody Allen's knack for turning

idiocy into sentimentality, or the Coen's for turning it into universality. Maybe the rookie directors can't snap their fingers and produce a film crew worthy of the Coens or Woody Allen, but more likely, it's that the movie is too polished to produce any depth, a sign of immaturity on the part of the directors, but a forgivable mistake.

But the real immaturity surrounding this flick is on behalf of the critics, who are all too willing to jump on the bandwagon of the next big things in Hollywood. *Welcome to Collinwood* is good, but brilliant? There's not enough to go on here to make that call.



WARNER BROS

The members of the hapless *Collinwood* gang puzzle over their captured safe.

## THEATER REVIEW

# Under Milk Wood

## Dylan Thomas' Words Clang in Tremont

By Masha Kamenetska

*Under Milk Wood*

Tremont Theatre

Thursday–Sunday, Sept. 5–29

Written by Dylan Thomas

Directed by Mitchell Sellers

Starring Robert Astyk, Elizabeth Jochum, Lindsay Joy

Located on the very outskirts of Boston's Theater District, the Tremont Theater at 276 Tremont St. is a small performing space, providing a comfortable intimate atmosphere much like that of MIT's Kresge Little Theater. The Tremont Theater, a cozy den where actors come within inches of their audience, is ideal for the staging of Dylan Thomas's only play, *Under Milk Wood*. The performances will continue through Sept. 29 on Thursday, Friday and Saturday nights at 8 p.m., as well as at 2 p.m. on Saturday and Sunday, with a spe-

cial offer to MIT and Wellesley students: two tickets for the price of one.

Those who have read Dylan Thomas' poetry know of the intensity of his work. The words of his poems conjure sensations, creating a vibrant atmosphere out of often grammatically incorrect arrangements of nouns, adjectives, verbs, and prepositions. The unforgettable rhythm, flow and sensuality of his poems have the power to overwhelm the reader with a coherent, swaying impression.

His last work, and only play, is no exception. Like his poetry, it relies to a large degree on the clang of its lines as well as the pictures evoked by its words to communicate its meaning. The plot of the work is in a way a reflection of this style. Like the somewhat chaotic structure of the language, the play jumps from character to character. The multitude of anecdotes interwoven in a masterful fashion, written in a lyrical, evocative language, creates an enduring portrayal of the place and the people Thomas

envisioned.

*Under Milk Wood* was originally intended as a "play for voices," not a piece for the stage. It is perhaps not surprising that the reverberation of the work is so instrumental in placing the audience in its rich realm. "Listen," says the first narrator (Jeff Gill) as he introduces the little Welsh town by the sea called Llareggub. "It is Spring, moonless night/ starless and bible-black/ And all the people of the lulled and dumbfound town are sleeping now/ Time passes. Listen/ Only you can hear the houses sleeping in the streets in the slow deep salt and silent black, bandaged night. Only you can see in the blinded bedrooms/ Only you can hear and see behind the eyes of the sleepers/ From where you are, you can hear their dreams."

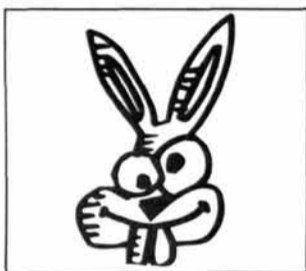
And as the audience listens and watches the cast of the Ablaze Theater Initiative bring *Under Milk Wood* to life, we come to know not just the dreams, but the follies, joys, and tragedies of the people of Llareggub as we follow them through the night, dawn, morning, afternoon and evening of one day. Mitchell Sellers and his nine-person ensemble do a great job of supplementing Thomas' sensual, moving sounds with supple images to create a pervasive portrayal of this little town and its quirky, often ridiculous, but strangely familiar inhabitants.

The audience comes to know the blind, retired seacaptain, Captain Cat (Robert Astyk), and his travels upon the sea when his eyes were still blue. The memory of his long-lost lover Rosie Probert (Elizabeth Jochum) taunts him and flees as he calls for her, crying: "Come back!" Polly Garter (Lindsay Joy), who has slept with many a man, sings of the one Little Willy Weazel as she scrubs the floors of the Welfare Hall for the Mothers' Union Dance that night. Children play in the streets, their mothers clicking their heels on the pavement and gossiping of the escapades of Polly Garter as they make their way to the shops.

Married couples, like Mr. and Mrs. Pugh (David Gross and Jenny Gutbezahl) live happily together, while Mr. Pugh secretly plans to poison his wife with weed killer. The audience hears of two happily separated lovers (Jayk Gallagher and Jessica Byrke), content to write each other daily lovesick letters, and of a drunken barkeep Sinbad Sailor (Michael O'Connor), who lusts after Gossomer Byenon (Jenny Gutbezahl), who is too proud to have him.

Beautifully spoken, acted, directed, and lit, this performance is truly an experience of the senses. The audience loses itself in the sounds, smells and sights of Llareggub, laughing and crying with its comical, yet all too real people.

Yes, *The Tech* interviewed  
three playmates



Wish you had joined?

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Last Saturday evening, Wong Auditorium hosted a camatic music performance featuring violinist Lalgudi GJR Krishnan. Krishnan was accompanied by Srikanth Chary on the veena, as well as K.R. Subramanyam (flute), K.V. Prasad (mridangam), and V. Suresh (ghatam). Camatic music is the classical music of Southern India.

## Graduate Student Council now accepting applications for Institute Committee Representatives

Represent graduate students on one of the committees below consisting of administrators, faculty, and students. Faculty and Presidential Committees enact policies that impact the entire institute, so steer the decisions that you feel strongly about!

Assessment of Biohazards	Discipline	Medical Consumers' Advisory
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Commencement	Library System	Transportation and Parking
Community Service Fund Board	MLK Memorial Planning	Women's Advisory Board

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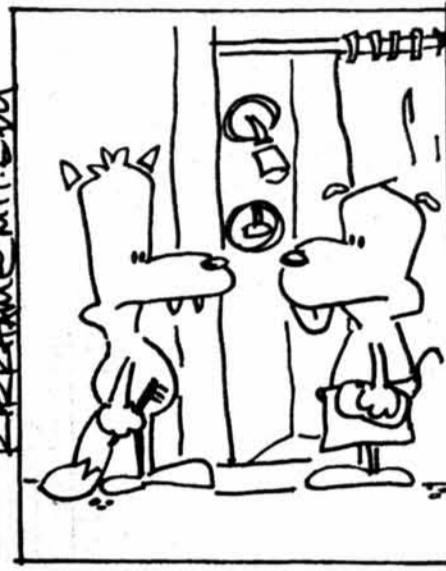
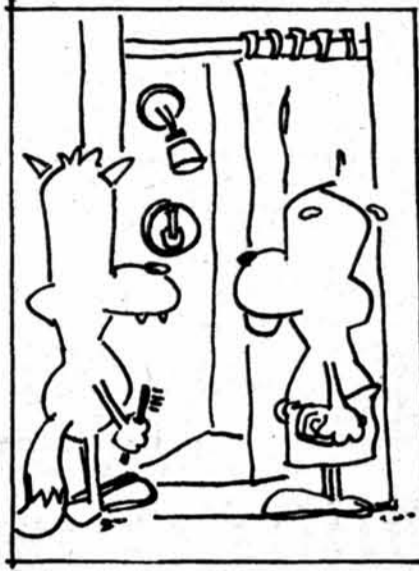
Applications Available in the GSC Office, Walker Memorial Room 220 or at <http://gsc.mit.edu>

**Application Deadline: Friday, Sept 20, 2002**

For more complete information visit the website or contact [gsc-vice-president@mit.edu](mailto:gsc-vice-president@mit.edu)

**Also Accepting Applications for Departmental Representatives!**

## the crass rat

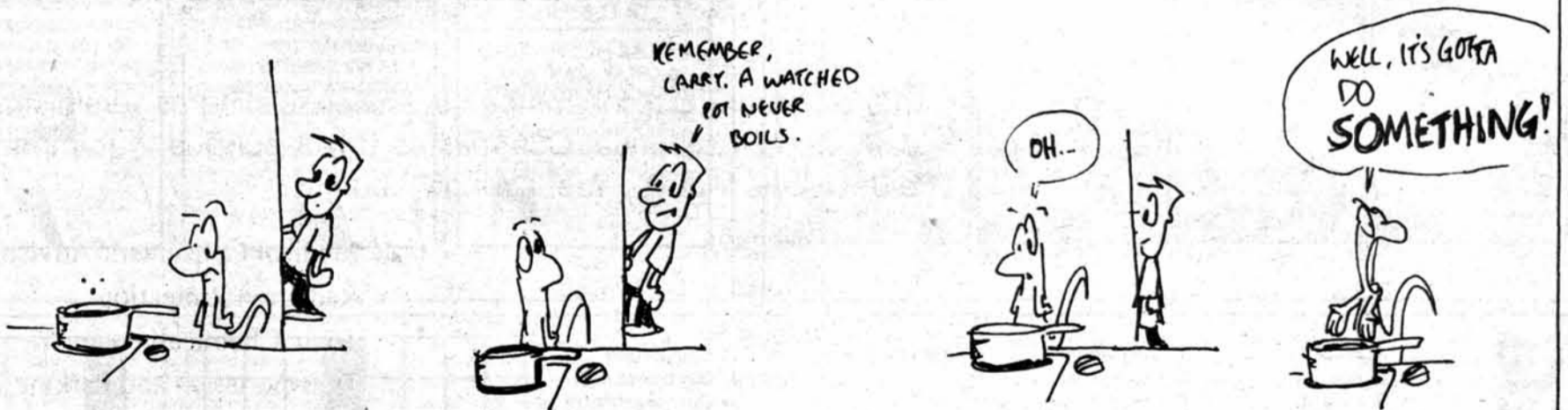


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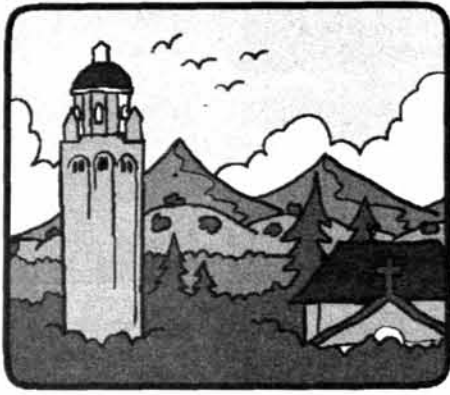
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Public Service message from SAVE (Suicide Awareness Vowels of Education)

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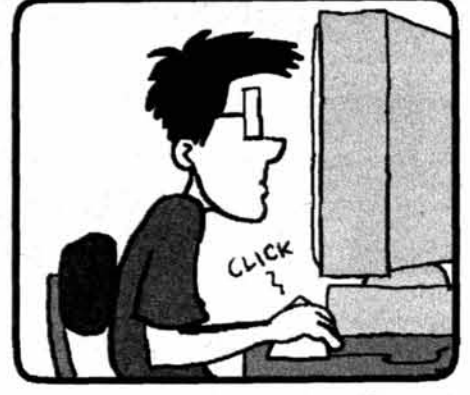
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AND, PERHAPS THE MOST MYSTERIOUS, MISUNDERSTOOD CREATURE OF THEM ALL:

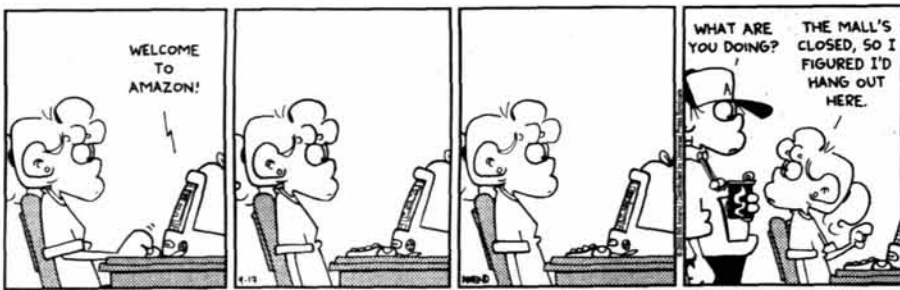
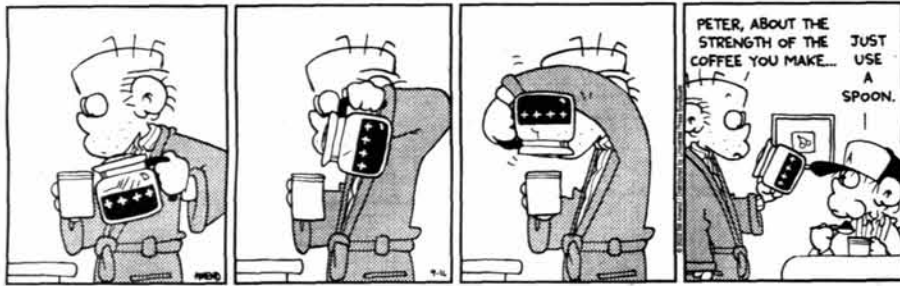
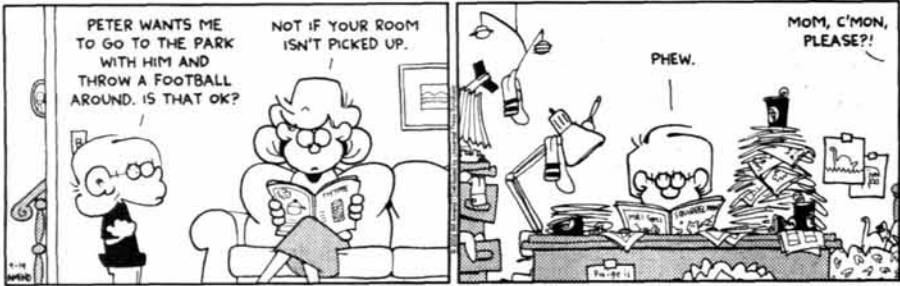


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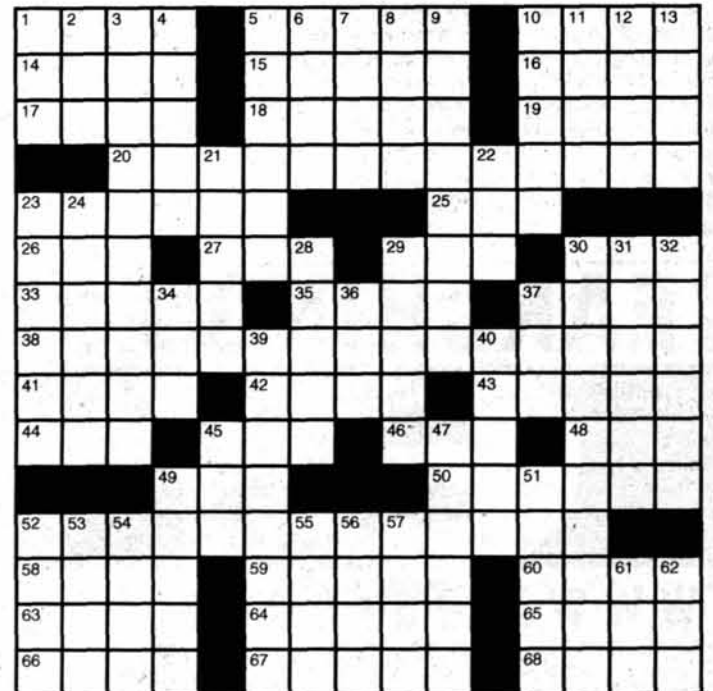


**Crossword Puzzle**

Solution, page 17

- |                                 |                                |                       |
|---------------------------------|--------------------------------|-----------------------|
| <b>ACROSS</b>                   | 41 Diaphanous                  | 68 Mach+ jets         |
| 1 Unhearing                     | 42 Pizzeria fixture            | <b>DOWN</b>           |
| 5 Suburb of Cleveland           | 43 Colorful chalcedony         | 1 Recombinant letters |
| 10 Tilly and Ryan               | 44 Compass pt.                 | 2 Conger              |
| 14 Jodie Foster film            | 45 Intense anger               | 3 Reredos             |
| 15 Shaquille                    | 46 Former draft org.           | 4 Bread ingredient    |
| 16 Lot of land                  | 48 Ready to go                 | 5 Dispensed liquids   |
| 17 Choir member                 | 49 Household nickname          | 6 Boleyn or Bancroft  |
| 18 In the shadows               | 50 Organic fats and sterols    | 7 Depend              |
| 19 Ostrichlike bird             | 52 "Nothing in Common" co-star | 8 Disfigure           |
| 20 "Rosie!" co-star             | 58 Square measure              | 9 Second self         |
| 23 King novel                   | 59 Steed                       | 10 __ Gras            |
| 25 Baseball stat                | 60 Withered                    | 11 Reverberate        |
| 26 Swiss mountain               | 63 Droop                       | 12 Increased          |
| 27 Want __                      | 64 Dickinson of "Police Woman" | 13 Red and deep blue  |
| 29 Peggy or Spike               | 65 Russian ruler               | 21 Type of dye        |
| 30 Org. founded by Juliette Low | 66 Word with yard or garage    | 22 Writer Burrows     |
| 33 Pomeranian or Samoyed        | 67 Requirements                | 23 Chess move         |
| 35 Yeah, right                  |                                | 24 Greek letters      |
| 37 Greek Cupid                  |                                | 28 Strainer           |
| 38 Classic sitcom               |                                | 29 Depicts            |
|                                 |                                | 30 Slippery quality   |

- |                             |
|-----------------------------|
| 31 Categorized              |
| 32 Strong points            |
| 34 Quaker pronoun           |
| 36 Change the color of      |
| 37 Our lang.                |
| 39 Scandinavian of the past |
| 40 Sahara stop              |
| 45 Sundial three            |
| 47 Candidate lists          |
| 49 Ray                      |
| 51 Military installations   |
| 52 Peter Benchley novel     |
| 53 Song for Sills           |
| 54 Inmate's room            |
| 55 No longer present        |
| 56 Type of sled             |
| 57 Novelist Bagnold         |
| 61 Stoolie                  |
| 62 Sounds of hesitation     |



# Events Calendar

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

Tuesday, September 17

**10:00 a.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Enter MIT at the main entrance, Lobby 7, 77 Massachusetts Ave (domed building with tall pillars). Proceed down the center corridor to Room 10-100 on the right. Following the Admissions Information Session is a Student Led Campus Tour which begins in Lobby 7 (main entrance lobby) Groups over 15 people need to make special reservations. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Information Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**12:00 p.m. - 1:00 p.m. - Introduction to E-mail at MIT.** This quick start gives an overview of how e-mail works at MIT and the different e-mail protocols that available. Supported programs for use at MIT are described along with pros and cons of choosing one over the other, brief instructions on getting started, and pointers to more information. The SPAM e-mail problem and what can and can't be done about it will also be presented. Room: N42 Demo. Sponsor: Information Systems.

**12:00 p.m. - 6:00 p.m. - Blood Drive.** Come help save lives by donating blood or volunteering to help with our drive! See our Web page for more information or to make an appointment to donate. free. Room: Student Center - La Sala de Puerto Rico. Sponsor: American Red Cross Team and Network, Blood Drives.

**1:00 p.m. - 1:30 p.m. - Tour of Institute Archives.** An opportunity to learn about the Institute Archives and Special Collections: MIT historical materials, records, and manuscripts. Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: 14N118. Sponsor: MIT Libraries Communications Program.

**2:00 p.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:00 p.m. - 2:30 p.m. - Tour of Lewis Music Library.** Opportunity for a guided tour of MIT's popular Music Library. Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: 14E-109. Sponsor: MIT Libraries Communications Program.

**2:30 p.m. - 3:30 p.m. - Bounds on Mixing in Stratified Shear Flows.** Refreshments will be served at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Physical Mathematics Seminar. Department of Mathematics.

**2:45 p.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**3:00 p.m. - 3:30 p.m. - Tour of Lindgren Library.** An opportunity for a guided tour of Lindgren Library (earth, atmospheric, and planetary sciences). Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: 54-200. Sponsor: MIT Libraries Communications Program.

**4:00 p.m. - Women's Soccer vs. Emmanuel College.** free. Room: Steinbrenner Stadium. Sponsor: Department of Athletics.

**4:15 p.m. - 5:15 p.m. - Importance Sampling, Large Deviations, and Differential Games.** ORC Fall Seminar Series. Seminar reception immediately following in the Philip M. Morse Reading Room, E40-106. free. Room: E40-298. Sponsor: Operations Research Center.

**4:15 p.m. - 5:30 p.m. - GTL Seminar Series.** Micro-Turbomachinery Design. free. Room: 31-161. Sponsor: Gas Turbine Laboratory.

**4:15 p.m. - 5:30 p.m. - GTL Seminar Series.** Micro-Turbomachinery Design. free. Room: 31-161. Sponsor: Gas Turbine Laboratory, Aero/Astro.

**4:30 p.m. - 'September 11: Why Did U.S. Intelligence Really Fail?'** First session of the Emile Bustani Middle East Seminar. free. Room: E51-095. Sponsor: Center for International Studies.

**5:00 p.m. - 6:00 p.m. - Tour of Dewey Library.** Opportunity for a guided tour of Dewey Library (management and social sciences). Tours begin at 5:00 and 5:30pm. Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: E53-100. Sponsor: MIT Libraries Communications Program.

**6:00 p.m. - 7:30 p.m. - Toastmasters@MIT Evening Meetings.** 77 Mass. Avenue, Cambridge, Building 2, Room 2-131. free. Sponsor: Toastmasters.

**7:00 p.m. - Women's Volleyball vs. Wheaton College.** free. Room: duPont Gym. Sponsor: Department of Athletics.

Wednesday, September 18

**10:00 a.m. - 8:30 p.m. - Visiting Committee for Biology.** Biennial visit of the Corporation Visiting Committee for the Department of Biology. Room: Koch Building, 68-180. Sponsor: Corporation Office.

**10:00 a.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:00 a.m. - 4:00 p.m. - Blood Drive.** Come help save lives by donating blood or volunteering to help with our drive! See our Web page for more information or to make an appointment to donate. free. Room: Student Center - La Sala de Puerto Rico. Sponsor: American Red Cross Team and Network, Blood Drives.

**10:45 a.m. - Campus Tour.** Campus tours start at the conclusion of the Admissions Information Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**11:45 a.m. - 1:30 p.m. - Working Group on Support Staff Issues Meeting.** 'Be Empowered. Realize YOUR Dreams!' presentation on public speaking. First Working Group meeting of 2002/2003. For an invitation to this meeting or any monthly WG meeting, contact wgcc@mit.edu (see Web site). free. Room: Grier Room, Bldg. 34-401B. Sponsor: Working Group on Support Staff Issues.

**12:00 p.m. - 1:00 p.m. - Making Web Sites and Software Accessible to Persons with Disabilities.** (Formerly Web and Software Accessibility Quick Start) This Quick Start should be of special interest to all members of the MIT community who develop, purchase, or maintain software, Web sites, or Web-based services. Learn about the new MIT policy and guidelines for insuring accessibility to online information and services for people with disabilities. This session will show examples of accessible and inaccessible design, and cover HTML coding techniques and tools that can help make your site or application ADA-compliant (i.e., in conformance with the Americans with Disabilities Act and similar regulations). Room: N42 Demo. Sponsor: Information Systems.

**12:00 p.m. - Architecture in West Campus: Tour of Finnish-American.** Tour includes MIT Chapel and Kresge Auditorium (designed by Eero Saarinen 1955) and Baker House (Alvar Aalto 1948). Led by David Foxe '03, double-major in architecture and music, Architecture Tour Director of Baker House. Spece limited; limit of 2 tickets/person w/MIT ID; Tickets must be picked up in person at the MITAC Office by Sept 13 (Rm 50-005). free. Room: Walking Tour. Sponsor: MITAC.

**12:15 p.m. - 1:00 p.m. - Weight Watchers at Work.** Small group sessions for MIT employees interested in living more healthfully and losing weight, led by Carlene Falvey. Fall Session Registration and Introduction to be held on 9/18, with first weigh-in to follow on 9/25. Approximately \$125 for 12 weeks. Room: 9-335C. Sponsor: Provost's Office, Center for Advanced Educational Services.

**2:00 p.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:45 p.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**3:00 p.m. - 5:00 p.m. - spouses&partners@mit: Question and Answer Session.** Bring your questions about life in Boston and at MIT. spouses&partners@mit members will help you find what you need. Childcare provided. free. Room: W20-400. Sponsor: spouses&partners@mit, MIT Medical.

**3:30 p.m. - 5:00 p.m. - Faculty Meeting.** Please note that the September Faculty meeting has been cancelled. free. Room: 10-250. Sponsor: Faculty Chair.

**4:00 p.m. - Men's Soccer vs. Tufts University.** free. Room: Steinbrenner Stadium. Sponsor: Department of Athletics.

**4:15 p.m. - 5:15 p.m. - Poset Fiber Theorems with Applications.** Refreshments will be served at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

**5:00 p.m. - 6:00 p.m. - Tour of Science Library.** Opportunity to tour the Science Library. Tours begin at 5:00 and 5:30pm. Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: 14S-100. Sponsor: MIT Libraries Communications Program.

**5:00 p.m. - 6:00 p.m. - Tour of Humanities Library.** Opportunity for a guided tour of the Humanities Library. Tours begin at 5:00 and 5:30pm. Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: 14S-200. Sponsor: MIT Libraries Communications Program.

**5:30 p.m. - authors@mit - Robert Kanigel.** Using as his sources a remarkable body of travel diaries, memoirs, postcards, guidebooks and scholarly studies spanning two millenia, Robert Kanigel traces what plea-

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.

sure and escape has meant across the ages by telling us the story of one place: the prince jewel, Nice. free. Room: 14S-200 Humanities Library. Sponsor: authors@mit, The MIT Press Bookstore.

**5:30 p.m. - 7:00 p.m. - Author Reading - Robert Kanigel.** Robert Kanigel, MIT Professor of Science Writing, will discuss his new book: *High Season, How One French Town has Seduced Travelers for Two Thousand Years* (the city of Nice), Viking, 2002. Part of the authors@mit series. free. Room: 14S-200. Sponsor: MIT Libraries Communications Program. MIT Press Bookstore.

**5:30 p.m. - authors@mit: Robert Kanigel.** The MIT Professor of Science Writing discusses his new book 'High Season: How One French Riviera Town has Seduced Travelers for Two Thousand Years.' free. Room: Rm 14S-200 (Humanities Library Reading Room). Sponsor: MIT Libraries and MIT Press Bookstore.

**7:00 p.m. - Water Polo vs. Boston College.** free. Room: Zesiger Pool. Sponsor: Department of Athletics.

**7:00 p.m. - 9:00 p.m. - Entrepreneurship in a Global Economy featuring Lester Thurow.** The MIT Enterprise Forum Satellite Broadcast Series presents: Entrepreneurship in a Global Economy featuring Professor Lester Thurow. Thurow discusses the factors driving economic change in the global economy. Students with valid ID free; MIT Sloan Club, MIT Club & MITEF member \$15 pre-registration; All others \$20; After September 13 \$20 & \$25 respectively. Room: Kresge Auditorium Main. Sponsor: MIT ENTERPRISE FORUM, INC.

**7:00 p.m. - 9:00 p.m. - High Society Auditions.** Bring two copies of sheet music for one prepared song, in English, and be prepared to do cold readings. free. Room: TBA. Sponsor: Musical Theatre Guild, MIT.

**7:30 p.m. - Ham Radio Exams.** The MIT Radio Society's Radio Exam Team offers amateur radio exams on the penultimate Wednesday of each month at 7:30pm in Room 1-150 (there are usually signs posted). This is the place to earn a new license or upgrade your existing license. Technician through Extra Class tests are offered. \$10. Room: TBD - See Signs @ 1-150. Sponsor: MIT Radio Society.

**7:30 p.m. - 8:30 p.m. - American Red Cross Team and Network Kickoff.** MIT's Red Cross club ARCTAN welcomes new members to its Fall 2002 general meeting. Come find out how to respond to disasters, staff blood drives, teach CPR and First Aid, work in a food pantry, mentor high school youth, and much more! free. Room: 2-105. Sponsor: American Red Cross Team and Network.

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

**8:00 p.m. - Weekly Wednesdays @ the Muddy Charles Pub.** Meet your fellow social graduate students at the Muddy Charles Pub located in the Walker Memorial Building. What will be there for you? \$1 drafts, a variety of beers, wines and sodas, lots of free wings, Sox on the screen. Bring IDs. free. Room: Muddy Charles Pub. Sponsor: Edgerton House Residents' Association, MITEntrepreneurshipCenter. TechLink, Wing It.

**9:00 p.m. - 11:00 p.m. - LIVEmusic@theEar: Signals and Systems.** live electronic music. free. Room: The Thirsty Ear. Sponsor: The Thirsty Ear Pub.

Thursday, September 19

**8:30 a.m. - 4:00 p.m. - Visiting Committee for Biology.** Biennial visit of the Corporation Visiting Committee for the Department of Biology. Room: Koch Building, 68-180. Sponsor: Corporation Office.

**9:00 a.m. - 2:00 p.m. - MIT Vendor Fair.** Attend the exhibition! Meet the vendors! Learn about their services! See their products! free. Room: McDermott Court (Outside Buildings 54 and 18). Sponsor: Conference Services. MIT Procurement Office.

**10:00 a.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**12:00 p.m. - 1:00 p.m. - Dreamweaver Quick Start.** Dreamweaver 4 is a powerful tool for creating and managing complex Web sites. This session introduces users to the Dreamweaver interface and gives a brief overview of Web publishing practices at MIT. Room: N42 Demo. Sponsor: Information Systems.

**12:00 p.m. - 6:00 a.m. - Blood Drive.** Come help save lives by donating blood or volunteering to help with our drive! See our Web page for more information or to make an appointment to donate. free. Room: Student Center - La Sala de Puerto Rico. Sponsor: American Red Cross Team and Network, Blood Drives.

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

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

**2:00 p.m. - Admissions Information Session.** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:00 p.m. - 3:00 p.m. - Tour of Schering-Plough Library.** Opportunity for a guided tour of the Schering-Plough Library (neurosciences and biomedical imaging). Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: E25-131. Sponsor: MIT Libraries Communications Program.

**2:45 p.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**4:00 p.m. - 5:00 p.m. - T.B.A.** free. Room: 54-915. Sponsor: MIT Atmospheric Science Seminars.

**4:00 p.m. - 5:00 p.m. - Tour of Aero/Astro Library.** Opportunity for a tour of the Aeronautics/Astronautics Library, linked to the the department's Learning Laboratory for Complex Systems. Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: 33-111. Sponsor: MIT Libraries Communications Program.

**4:15 p.m. - 5:15 p.m. - Physics Colloquium.** Title: Basic Plasma Physics with Trapped Non-Neutral Plasmas. free. Room: 10-250. Sponsor: Physics Department.

**4:15 p.m. - Funding Innovation.** The second of three seminars on 'Innovation Inspected: What Is New, What Is Hot, And How Do We Know Which Is Which?'. This series will feature individuals from the news media and from licensing/funding organizations who will speak about the process used to accurately forecast trends in biomedical and other technologies. Today's seminar on 'Funding Innovation' features Lita L. Nelsen, Director of MIT's Technology Licensing Office and Christoph Westphal, General Partner with Polar Venture Partners. These two individuals, who represent licensing and funding organizations, will discuss the process by which prognostications on biomedical technologies are made. They will also describe their top picks for emerging biomedical technologies, and will discuss how such selections are made day-to-day in the decision to license and fund particular technologies. free. Room: E25-111. Sponsor: HST.

**4:15 p.m. - 5:30 p.m. - Seminar: The Emissions Produced in Stopping a Car.** Fall 2002 Sloan Automotive Lab/Energy Systems Seminar Series. free. Room: 31-161. Sponsor: Sloan Automotive Laboratory.

**5:00 p.m. - 7:00 p.m. - Opening Reception: K. Levni Sinanoglu: Searches for an Imaginary Kingdom.** Mixed media works explore architectural forms, invented cartographies and aerial perspectives that invite the viewer to participate in the dialogues between act and intuition, body and memory, material and meaning, ultimately suggesting an archaeology of time. Exhibition on view Sept 19-Nov 1. free. Room: The Dean's Gallery, Sloan School of Management, Rm E52-466. Sponsor: The Dean's Gallery, Sloan School of Management.

**5:00 p.m. - 6:00 p.m. - Tour of Barker Engineering Library.** Opportunity for a guided tour of the Barker Engineering Library, whose reading room is under the Institute's Great Dome. Tours begin at 5:00 and 5:30pm. Part of MIT Libraries Week: 'Simplify your research ... Start with the Libraries.' free. Room: 10-500. Sponsor: MIT Libraries Communications Program.

**5:00 p.m. - 7:00 p.m. - Communications Forum: Who Owns Research and Testing?** Speakers: Hal Abelson, MIT Electrical Engineering and Computer Science; Mark Lloyd, Martin Luther King Jr. Visiting Professor at MIT, Civil Rights Forum on Communication Policy; Ann Wolpert, MIT Libraries. free. Room: Bartos Theater. Sponsor: Communications Forum.

**5:30 p.m. - 7:00 p.m. - MIT FRANCE Orientation: Learn about internships/research/study in France.** This is an excellent opportunity for you to learn about internships, research fellowships and study abroad programs in France. Open to all students (undergraduates, graduates, graduating students, postdocs) in any field. Meet returning interns. Pizza and sodas will be served. free. Room: E38-714 (7th floor conference room). Sponsor: MIT France Program.

**7:00 p.m. - 9:00 p.m. - High Society Auditions.** Bring two copies of sheet music for one prepared song, in English, and be prepared to do cold readings. free. Room: TBA. Sponsor: Musical Theatre Guild, MIT.

**7:00 p.m. - 8:00 p.m. - David Talbot.** David Talbot of Technology Review Magazine will showcase upcoming technologies that will appear in the market place in the not too distant future. He will discuss the impacts that these technologies will have. The event is designed to be informal and interactive. free. Room: 6-120. Sponsor: Science and Engineering Business Club.

**9:00 p.m. - 10:00 p.m. - SAVE Meeting.** Join us when we discuss environmentalism at MIT in all its aspects, including: assisting the MIT administration to improve environmental conditions; taking a boat along the Charles to clean it; trips to local nature reserves; and plants for the MIT community. free. Room: 1-246. Sponsor: SAVE.

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stability

global health care

resources

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Massachusetts Institute of Technology

Johnson & Johnson Undergraduate Presentation

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Tuesday, September 24, 2002

**Time:**  
7:00 PM

**Location:**  
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Luscomb Ballroom  
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From Indonesia  
**MASTER DANCERS OF BALI**

Friday, October 4, 8:00pm

Sanders Theatre  
45 Quincy Street, Cambridge

*Boston Debut!*

The Master Dancers of Bali capture the magic of their famed Indonesian island with spiritual trance dances, gloriously colorful costumes and fantastical masks. Featuring seven of the most well-known and celebrated Balinese dancers performing five classic Balinese dances, the Master Dancers represent three generations of artists, including 80-year-old Ms. Ni Ketut Cenik, the most experienced traditional Balinese dancer performing in Bali today.

From Mali

**SALIF KEITA**

Saturday, October 19, 8:00pm

Sanders Theatre  
45 Quincy Street, Cambridge

*Called the golden voice of Africa, Salif Keita produces a mesmerizing sound with chilling, soulful vocals and an infectious beat that has placed him at the forefront of contemporary African music. For this special semi-acoustic concert, Salif Keita and his ten-piece African band return to their roots to focus on Mali and the traditions of the Bambara, Malinke and Soninke peoples.*

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**MIT Emile Bustani Middle East Seminar**

Presents

**DR. IBRAHIM WARDE**

*Le Monde Diplomatique*  
Author of *Islamic Finance in the Global Economy*

**“September 11<sup>th</sup>: Why Did U.S. Intelligence Really Fail?”**

**Tuesday, September 17, 2002**  
4:30 p.m.  
E51-095  
70 Memorial Drive  
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# Sloan School Second In Business Ranking

Rankings, from Page 1

percentile SAT scores were 1410 to 1560. Only 17 percent of those who applied were admitted.

## Students dismiss rankings

While the Undergraduate Association did not attempt to lead a boycott of the *U.S. News* rankings as in years past, several students were quick to dismiss the rankings as irrelevant.

Joanna J. Liang '04 said she did not think the rankings held much meaning. "It's been pretty much the same in the last few years," she said. "I don't think it's possible to compare the colleges to each other because it's so arbitrary."

However, Liang still thought MIT deserved better than its tie for fourth. "Being tied with Duke and UPenn ... that's brutal," she said.

Phillip M. Kelleher '04 said that MIT should be tied with Harvard and ranked above Yale and Princeton. He also said that rankings depended too heavily on what information *U.S. News* chose to

gather and how much emphasis was put on each area.

## Sloan ranked second


The Sloan School of Management was ranked second beneath the University of Pennsylvania's Wharton for undergraduate business programs. However, MIT took the top spot for several business specialties: management information systems, production/operations management, and qualitative analysis/methods.

## Rank based largely on statistics

*U.S. News* ranks colleges by such criteria as peer assessments by representatives of each school (25 percent weight), student retention (20 percent), faculty resources (20 percent), selectivity (15 percent), financial resources (10 percent), graduation rate performance (5 percent), and alumni giving rank (5 percent).

Rankings for engineering and business programs are based entirely on peer assessments from deans and senior faculty.

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## MIT Department of FACILITIES

### CAMPUS CONSTRUCTION UPDATE

**Simmons Hall**  
Life safety systems are all operational and fire egress paths have been completed. Temporary fencing has been installed in areas where construction access is still required at the back and sides of the building.

**Vassar Street**  
Excavation for the steam line to Advanced Energy across Main Street has begun. Vassar St. is now one-way from Main St. to Mass. Ave. until January 2003. Pedestrians will use sidewalks on the north side of the street. Access to all buildings on both sides of Vassar will be maintained during construction.


**Zesiger Sports & Fitness Center**  
Opening of building planned for September 23. Swimming pools are filled; water treatment is in progress. Spectator seating is installed. Installation of squash courts is complete; flooring is in progress. General interior finishes are nearing completion.

**Media Lab Expansion**  
The project is being delayed until fundraising is complete. Construction fences and pedestrian barriers have been relocated.

**Hayden Library**  
The new circulation area is now open. Work on the 24-hour study space continues; this space will open later this fall. The after-hours book drop will be installed in October. Signage and lighting for the main entrance are nearing completion.

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

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—Sean Palacio,  
Senior Training Associate

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**MIT 2002 Career Fair**  
September 25  
Johnson Athletic Center

**Information Session:**  
September 24  
7pm  
Room 4 - 153

**Interviews:**  
September 27

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Free Computing for all MIT Students Fall Term 2002 Minicourse Schedule



# Athena Minicourses

## Fall Term 2002

	Mon	Tue	Wed	Thu
12 noon	9 Sep MSO	10 Sep Matlab	11 Sep Maple	12 Sep Xess
7 p.m.	MSO	MSO	Xess	Xess
8 p.m.	Matlab	Matlab	Maple	Maple
12 noon	16 Sep Frame	17 Sep Latex	18 Sep FrameThs	19 Sep LatexThs
7 p.m.	Frame	Frame	Latex	Latex
8 p.m.	Frame Thesis	Frame Thesis	Latex Thesis	Latex Thesis
12 noon	23 Sep <b>Student Holiday</b>	24 Sep @First Course	25 Sep @Working	26 Sep Frame
7 p.m.	<b>No Classes</b>	@First Course	@Working	Latex
8 p.m.	<b>No Classes</b>	@Working	@Working	Frame
12 noon	30 Sep @First Course	1 Oct @Working	2 Oct Latex	3 Oct Frame
7 p.m.	@First Course	@First Course	Latex	Frame
8 p.m.	@Working	@Working	Latex Thesis	Frame Thesis
12 noon	7 Oct Serious Emacs	8 Oct Dotfiles	9 Oct HTML	10 Oct Info Resources
7 p.m.	Serious Emacs	Serious Emacs	HTML	HTML
8 p.m.	Dotfiles	Dotfiles	Info Resources	Info Resources
12 noon	14 Oct <b>Holiday</b>	15 Oct Matlab	16 Oct Xess	17 Oct @First Course
7 p.m.	<b>Coulomb's Day</b>	Matlab	Matlab	@First Course
8 p.m.	<b>No Classes</b>	Xess	Maple	@Working

**Quick Intro Sequence:** @FIRST COURSE, @WORKING, -- means **More Material in Less Time:** files and directories, e-mail and word processing, orientation and help resources, all in just two hours.

**Need More? One hour is all it takes:** Get started with any word-processing package, thesis options, data-crunching, graphing, other math software, communication, web-pages, etc. in just one hour.

- For course descriptions: see [web.mit.edu/minidev/](http://web.mit.edu/minidev/)
- All minicourses taught in **Room 3-343**. Minicourses are **one hour each**.

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1/S Athena Training Group All Classes in Room 3-343

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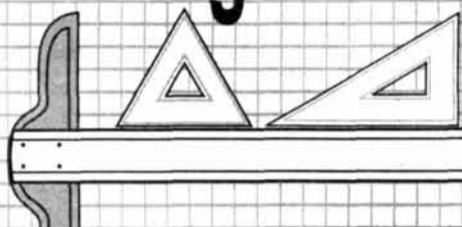
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# Winston Claims Unnamed Tech Staffer Used Her Bank Account

Theft, from Page 1

tion already issued by the MIT Committee on Discipline.

"Sometime after she completed her course work and nothing was left but graduation, [Thomas] appeared before the MIT Disciplinary Board," Sprague wrote, repeating the paragraph verbatim from Thomas' request for the ruling.

"As punishment, the Board ordered that she be suspended from school for a period of seven years. During this period she cannot apply for her degree," he wrote.

Sprague also discussed Thomas' "sincere regret and the desire to make restitution," writing that "When the deception was discovered and the MIT police confronted [her], she readily admitted the wrongdoing."

MIT officials declined to discuss whether or when they expect The Tech to receive the \$15,784 restitution. Assistant Dean Tracy F. Purinton referred inquiries to MIT's Office of Insurance and Legal Affairs, which she said has been investigating the pursuit of insurance claims in The Tech's losses, said to total approximately \$50,000.

A representative of the office declined to discuss the matter. "We

never publish to what extent we have insurance and the types of insurance we have," the representative said. "We don't want to encourage people to do things because we have insurance [or] we don't have insurance."

Members of The Tech's internal investigative committee declined to comment and referred questions to the committee's chair, Senior Editor Rima Arnaout '02, who did not return calls seeking comment.

#### Winston denies knowledge of theft

Stacey Winston '02, who was in Cambridge District Court today to remove an outstanding arrest warrant issued after she failed to appear at a previous court hearing, said in an interview that she was in no way involved in the embezzlement from The Tech's accounts. Unlike Thomas, "I'm fighting my case," she said.

Winston is the only person known to have been accused in court of stealing from The Tech who has not worked for the organization's business staff. She said she did not know why Thomas had named her in a confession as one of the "others who may have charged (credited) their credit card accounts."

Winston said a fraudulent transaction may have been funneled through

her bank account, but that she had no knowledge at the time that the transaction was improper.

Rather, she said, a male member of The Tech's staff asked her if he could move money through her bank account because of temporary problems with his own bank account. After a deposit arrived in her account, she later wrote this individual a check for the amount.

Winston declined to name the individual because, she said, he has not been accused of wrongdoing.

MIT officials declined to comment. A spokeswoman for the Middlesex District Attorney's office did not return calls seeking comment.

#### Richards appears, Graves missing

Jasmine Richards '02, another former Tech business manager accused of embezzling from the organization, appeared in court on Sept. 12 to remove an outstanding arrest warrant issued essentially as a result of a court clerk's error. Her next court appearance will be at a pre-trial hearing on Oct. 11.

Dashonn Graves '03 remains missing with an outstanding warrant for his arrest after he failed to appear at a pre-trial hearing, according to court documents.

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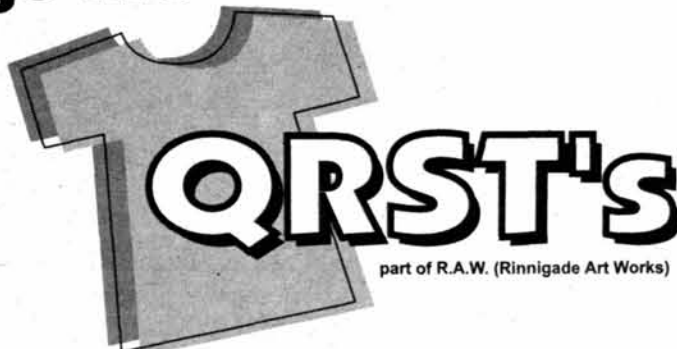


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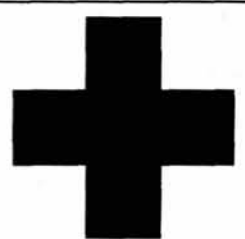
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# Many CMI Students Housed Off Campus

CMI, from Page 1

dents are staying in fraternities and independent living groups.

"We reached out to the fraternities and independent living groups, and they were very enthusiastic about accepting Cambridge students," Shumaker said. "A handful of Cambridge students stayed in FILGs last year, and I'm sure they had a positive experience."

Students based their housing decisions on information about dormitories and FILGs that they received a few months before arriving at MIT, and from last year's MIT students in Cambridge.

"I chose to live in a fraternity because of [what I heard from] the CMI people over in Cambridge last year," said Bryn L. Jones. "Living in a house full of people is so much more fun and sociable than having your own little cell on some anonymous corridor, as would be the case living in a dorm."

### FILGs receive transition support

In addition to receiving room and board payment from the Cambridge students living in their respective houses, FILGs will also be reimbursed by the Financial Transition Plan. The three-year Financial Transition Plan was created by MIT to ease the financial burdens of the fraternities, sororities, and independent living groups caused by lack of freshman occupancy.

According to an agreement

between the FSILGs and David N. Rogers, assistant dean and director of FSILGs, MIT will also reimburse 40 percent of the fixed costs of living of each Cambridge student to the FILGs.

### Students enjoying experience

Although they have only been on campus a few weeks, CMI students at MIT are already having typical Institute experiences.

"Things have settled down into a good rhythm already," said Christopher J. Caulkin, who is living at pika. "MIT is a great place to be. The general attitude to work, sports and socializing is very refreshing."

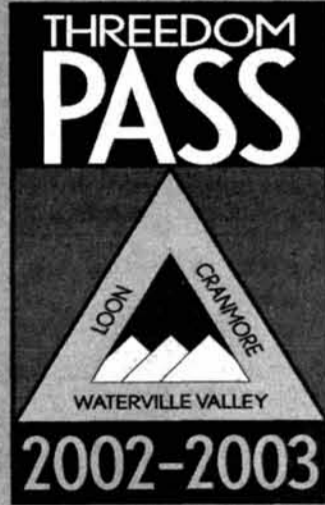
"Boston is a great city, although I've had too much work to go and explore it properly," said Katherine E. Davidson, who is living at Student House. "People here work just as hard as in Cambridge. The facilities are miles better, especially for sports and computing, but then, you're not surrounded by buildings from the 13th century."

### CMI continues to expand

Later this fall, CMI will hold a general information session for sophomores interested in participating in the program. Individual departments will hold their respective sessions in February.

"We're happy to get as many applications as possible, so that we may increase the quality of the program and the number of students to be selected," Shumaker said.

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### Solution to Crossword

from page 10

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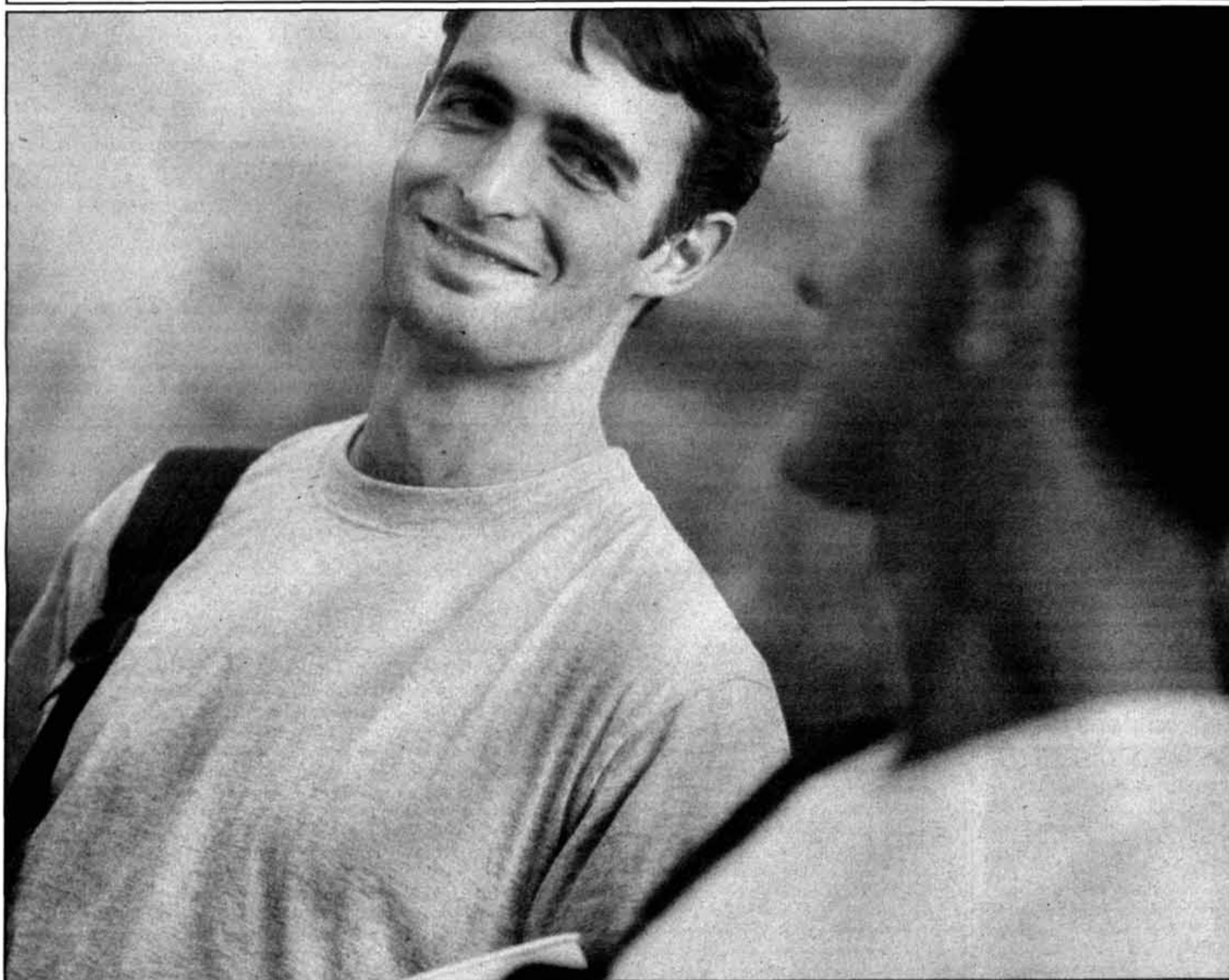
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# AI Lab, LCS to Merge After Stata Center Completed

By Kevin R. Lang

NEWS AND FEATURES DIRECTOR

The Laboratory for Computer Science and the Artificial Intelligence Laboratory, separate since 1970, plan to merge after they move into the new Stata Center in 2004.

AI Lab Director Rodney A. Brooks and LCS Director Victor W. Zue ScD '76 announced the decision of a joint LCS-AI committee co-chaired by Professor Ronald L. Rivest of LCS and Professor Tomas Lozano-Perez '73 of the AI Lab in an Aug. 30 e-mail message.

The committee "unanimously endorsed" a plan to merge the AI Lab and LCS "no later than eighteen months after we have moved into the Stata Center," the announcement said. Dean of Engineering Thomas L. Magnanti also endorsed the committee's recommendations.

## Zue hails 'intellectual synergy'

"I think it will create even more intellectual synergy than we've had in the past," Zue said. "It's very exciting, because we have complimentary strengths and we have proven to ourselves that we can work very nicely together."

Increasing collaboration between members of the two labs, he said, made people question why the labs were separate in the first place. "It just didn't make sense any more," Zue said, citing the example of machine learning projects that are currently split between the two labs.

The two labs are each among MIT's largest, and the combined lab may become the single largest research group on campus. Zue said

that the success of the two labs helped to make the idea of a merger feasible in the first place.

"Many people believe that the right time to consider a merger is when both labs are doing well," Zue said. "It's an opportune time, because we're all moving into the Stata Center."

## Move prompted by joint research

Lozano-Perez said that the growing impact of research spanning the two labs made the idea of a merger desirable.

"The primary reason was to make it easier to pursue research that spans the traditional boundaries of the two labs," he said. "The feeling was that cross-laboratory interactions were growing to be the norm rather than the exceptions, and that we should adjust the organization to reflect this."

Locating both groups in the Stata Center would make space allocation, faculty hiring, and assigning students to research group easier if they had a single administrative structure, he said. Currently, the two labs share building NE43.

## Transition to precede merger

The two groups are expected to move to the Stata Center, currently under construction, in January 2004, at which time a transition period is to begin while the labs reorganize. To lead this transition, the committee recommended the designation of an LCSAI Coordinator, Senior Lecturer Christopher J. Terman, currently the acting associate director of LCS. Terman will be responsible for coordinating space and infrastructure allo-

cations between the two groups.

During the transition period, the two groups are to combine tracking of their research volume as soon as possible, but funding is to remain distinct. The AI Lab and LCS would also maintain separate headquarters during the transition.

Before the merger becomes final, an official ratification process will take place roughly 12 months after moving into the Stata Center. The committee recommended that the lab directors establish a working group

"to develop a plan for a full merger of the two labs."

In the meantime, Brooks and Zue are working "very aggressively" to have much of the new organization in place before the move, Zue said, acknowledging significant cultural differences between the labs.

## Committee disbands

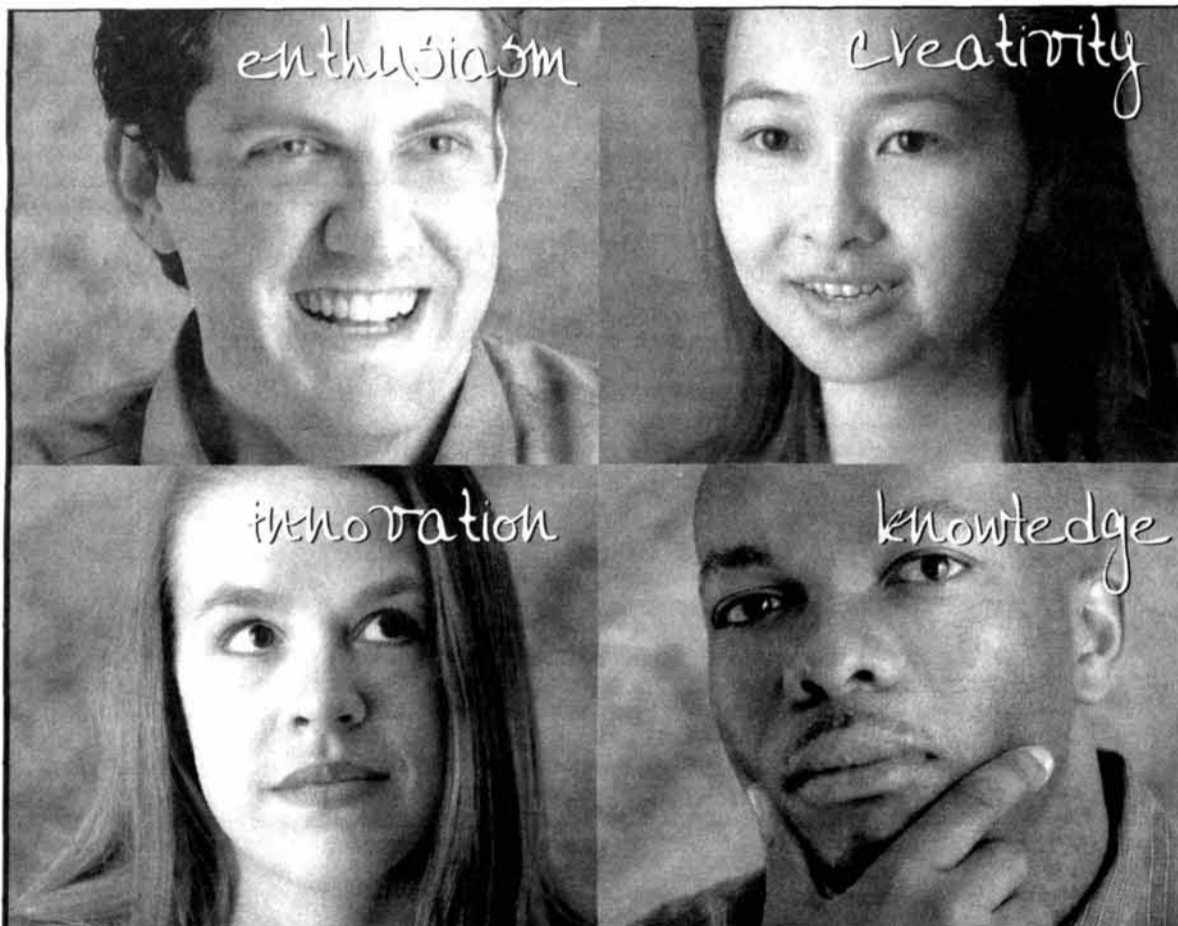
The committee, which disbanded following its recommendation to Magnanti, consisted of Professor Harold Abelson PhD '73, Brooks,

Professor Trevor J. Darrell PhD '96, Professor Randall Davis, Professor David K. Gifford '76, Professor M. Frans Kaashoek, AI Lab Associate Director Leslie P. Kaelbling, Lozano-Perez, Professor Leonard McMillan, Rivest, Terman, and Zue.

No students served on the committee, but Lozano-Perez said that the lab directors held a public meeting with students to solicit feedback. A new working group will be established to continue planning for the merger.



**SOME ASSEMBLY REQUIRED**—The Stata Center, future home of the Laboratory for Computer Science and the Artificial Intelligence Lab, should be ready for occupancy by 2004.



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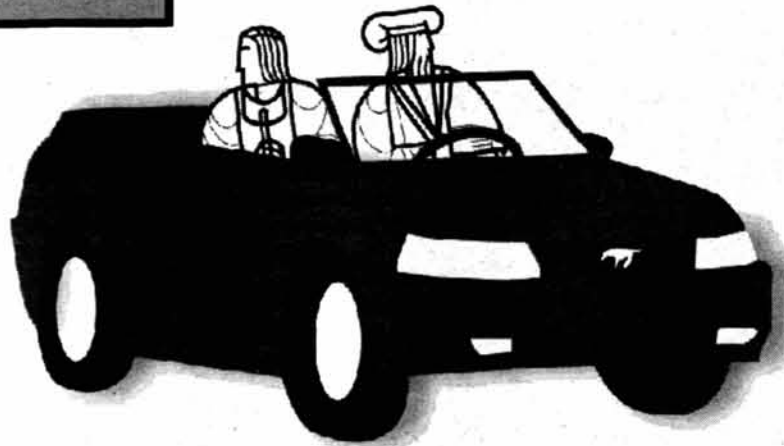
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# MIT Student Political Groups Have Limited Primary Activity

Voting, from Page 1

ney-Pacific residents can vote at Morse School, 40 Granite Street, and Random Hall residents can vote at LBJ Apartment, 150 Erie Street.

### Some students politically active

The Massachusetts Coordinated Campaign is looking for volunteers to distribute literature at the polls tomorrow. "Our goal is to educate students about the link between politics and science," said Michelle K. Nyein '04, president of the MIT College Democrats. "We encourage students to be politically active and work on campaigns, but we do not endorse specific candidates."

The MIT College Republicans are not planning any specific activities for tomorrow's primary, but they will be running a voter registration drive

leading up to the November elections, said Jolene M. Singh '05.

### Primary candidates face off

For the Democratic state representative primary, the two candidates are incumbent Paul Demakis and Cambridge city councilor Marjorie Decker.

The three senate candidates include Cambridge state representative Jarrett Barrios, Cambridge city councilor Anthony Galluccio, and Everett alderman Carlo DeMaria.

For the state level primaries, the Democratic Party has three contested primaries: governor, lieutenant governor, and treasurer. The Republican Party has two, lieutenant governor and treasurer.

Mitt Romney will be the GOP nominee for governor, being unopposed for the nomination. For the

Democratic nomination, the four candidates are state treasurer Shannon O'Brien, former U.S. Labor secretary Robert Reich, former state senator Warren Tolman, and state senate president Tom Birmingham.

For lieutenant governor, the three Democratic candidates include venture capitalist Chris Gabrieli, former state senator Lois Pines and state representative John Slattery. The two Republican candidates are former party chairwoman Kerry Healey and former party chairman Jim Rappaport.

For treasurer, the Democratic candidates are Norfolk County treasurer Tim Cahill, state representative Mike Cahill, Boston city councilor Steve Murphy and former state representative Jim Segel. The two Republican candidates are former registrar of motor vehicles Dan Grabauskas and businessman Bruce Herzfelder.

Easter 1987, Age 5



Easter 1988, Age 6



Easter 1989, Age 7



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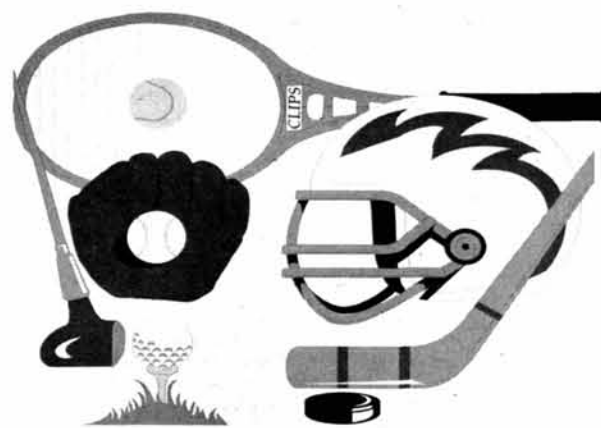
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# Beaver Offense Doubles Yardage

Football, from Page 27

the offense gained 177 yards on the ground, more than doubling last week's output. Deutsch led that effort, with 58 yards on 27 carries and two touchdowns. Fullbacks Dan Relihan '04 and David Ostlund '04 added some punch with 42 yards on six carries and 27 yards on five carries. Karnal brought a new dimension to his game with 27 yards on the ground, including a touchdown.

The offensive line did a good job of creating holes for the Beaver backs, which was helped to compensate for an inconsistent passing game. Karnal completed nine of 23 attempts for 154 yards; his leading receivers were Battocchi, with three catches for 64 yards, and Deutsch, with three receptions for 46 yards. Framingham's defensive backs employed press coverage for most of the game, which disrupted the timing on many of the receivers' routes.

The Beavers travel to Cape Cod this week for their first conference game against Massachusetts Maritime Academy.

# The Tech.

No. 1. BOSTON, NOVEMBER 16, 1881. VOL. I.

## THE TECH.

Published on alternate Wednesdays, during the school year, by the students of the Massachusetts Institute of Technology.

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### STUDENTS AND FRIENDS:

#### GREETING.

TO-DAY is issued the first number of our paper; and, although we tremble at the thought of the work before us, we begin it gladly. We believe that the same public spirit that founded THE TECH will sustain it to the end.

The Institute has never been rich in papers. Only one, we believe, has ever been published. Some years ago, the *Spectrum* shone for a time, but soon faded away. Still later, an attempt was made to establish another paper, but in vain; the first number never appeared.

And now comes THE TECH, asking its share of favor. Even as its predecessor, it attempts great things. It will be its aim to promote the interests of the students of the Institute, and maintain a friendly spirit among them, breaking

down the ancient barriers of class and department. It will exercise a guardian care over the members of the school, protecting the Freshman, curbing the Sophomore, correcting the Junior, and supporting the Senior in his old age.

It will open an avenue for the expression of public opinion, and will aim, in every possible way, to help all in the development of their young manhood and young womanhood. It is hoped, too, that it will keep the interests of the Institute before its graduates, cherishing among them the memory of their *Alma Mater*. Our brother and sister colleges, also, will become better acquainted with us through this paper.

We cannot look far into the future. We cannot tell what buds of genius may be unfolded in these columns. But even if genius does not bloom; even if the beauties of rhetoric and poetry are not developed here; even if this paper becomes, like the school it represents, only a field for plain, honest work, — we shall nevertheless be sure that the efforts we make are stepping-stones to further attainments, helping us all to the higher and nobler uses of our lives.

IT may be interesting to the graduates and friends of the Institute to know the history of this paper's formation, and its plan of management.

About a month ago, a meeting of the students was held for the purpose of considering the publication of a school paper. A committee of five was chosen, with instructions to examine the matter in detail. A week later the committee presented a report in favor of the proposed paper. The recommendations of the committee were subsequently embodied in the present form of government.

The management of THE TECH consists of a board of directors of seven, representing the

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# Women's X-Country Conquers RPI, WPI

By Jennifer DeBoer  
TEAM MEMBER

In a complete reversal of last year's scores, the women's cross-country team overcame oppressive heat and humidity to beat WPI, RPI, and combined alumni from all three schools. Saturday's combined Engineer's Cup and Alumni Meet races kicked off the squad's season.

Coach Paul Slovenski cited the young team's depth as a "key" contributor to this weekend's win and the season's positive outlook.

"[We are] the youngest, most promising squad in the league, especially with the addition of some hotshot freshmen," Slovenski "Sluggo" said.

Teamwork unmistakably helped the MIT runners, as four of the top seven scorers ran nearly the whole race in pairs. Martha W. Buckley '04, MIT's first finisher, came in at 19:32, followed directly by Julia C. Espel '05. Freshman pair Betsy R. Eames and Valerie Y. Kuo finished two spots later at 20:40 and 20:47, respectively. Two more finishers later, Kathleen R. Huffman '04 and Lynn K. Kamimoto '05 finished at 21:04 and 21:20, respectively. Rounding out the scoring finishers was Veronica A. Andrews, who came in at 21:33.

"My guess is that they're going to run tough and together by packing it up on opponents through their sheer numbers. ... [We're] trying to gang up on other competitors by working together as one," Slovenski said.

The team finished with a total time of 1:42:17, averaging 20:27.40. Their score was 15, half of last year's score in the Engineer's Cup in which the team fell to RPI and WPI. This year, RPI finished with 20 points and WPI with 26.

"Can't wait to see what we're made of this time around. ... Together is the magic word!" Slovenski said.

# MIT Women's Tennis Beats Smith, Babson

By Caroline Tien  
TEAM MEMBER

The MIT women's tennis team closed off the weekend with a well-fought battle (8-1) against Smith College last Saturday to continue their season with a 3-0 record.

Getting off to an early start, the team swept the top three doubles matches. Julie Koo '03 and Larisa Egloff '04 quickly established themselves as the more aggressive team in their match, downing their opponents 8-4. Despite some tough points, pair Shima Rayej '04 and Jill Konowich '06 won their match 8-5. On the neighboring court, Caroline Tien '04 and Jaclyn Cichon '05 used placement rather than sheer power to record an 8-4 victory. New doubles partners Jen Lee '03 and Sarah Nelson '06 lost a hard-fought match 8-1, while Ruby Pai '04 and partner Alexis Desieno '04 quickly won 8-3.

In singles, Koo played a long and focused match to win 6-7 (2 in the tie break), 6-1, 6-2. Rayej continued with her quick-aggressive shots to win 6-0, 6-2. Despite winning the first set 6-1, Tien had to put it all together to narrowly win the second set 7-5. Going into the match with an injured shoulder, Egloff tried hard, but lost 6-0, 6-3. Veterans Cichon, Lee, Pai and Desieno also recorded victories, along with freshmen Konowich, Nelson and Desieno.

### MIT defeats Babson

The day before, despite the



LISA JOSLIN

Julie Koo returns the ball in her match last Friday afternoon. The MIT Engineers defeated visiting Babson College 6-3 to put the team at 2-0 overall for the season.

unfavorable windy conditions, MIT defeated Babson College by a score of 6-3.

In the doubles matches, MIT ended up 2-1. Koo and Egloff used their aggressive serve/volley game to win 8-4. Rayej and

Konowich played a tough match, but lost 8-1. Tien and Cichon, on the other hand, came through with a 8-4 victory despite a rough beginning.

In singles, Koo, Rayej, Konowich and Tien secured easy

matches while Egloff had the long, grinder match. With her well-placed shots, Egloff won 6-4, 1-6, 10-6 (in the super tie breaker).

The team will be looking for another win as they travel to Clark University this Tuesday.

# MIT Scores First Victory Over Framingham State

By Tom Kilpatrick and Spencer Cross  
TEAM MEMBERS

As R. Matthew Ramirez '06 lined up for his first college field goal attempt, the sideline fell silent in anticipation. With MIT leading 20-13 over Framingham State and only 15 seconds remaining, the freshman from Wichita Falls, Texas, had a chance to finalize the first Beaver victory in over a year. With all eyes watching, the snap from Kevin M. Yurkerwich '06 and hold from Michael J. Harvey '04 were good; the 31-yard kick had plenty of leg and split the uprights, giving MIT a 23-13 lead and final margin of victory.

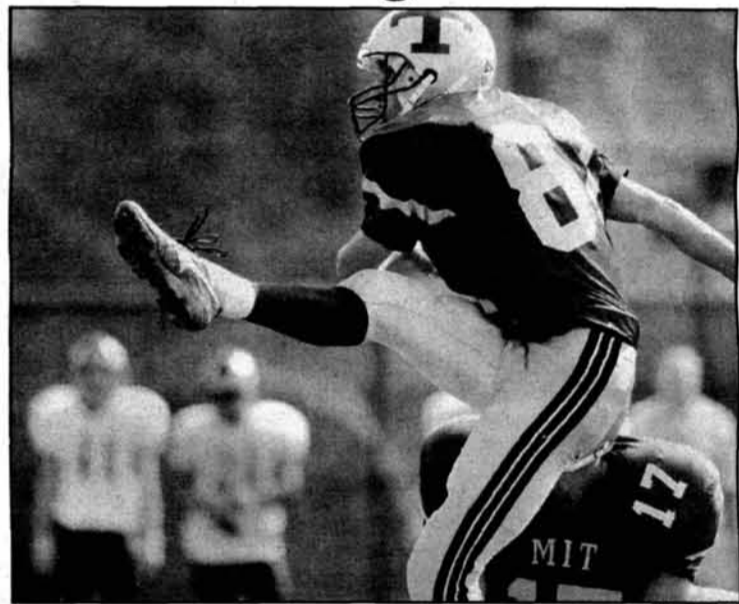
The kick brought a bit of relief to the exhausted Beavers, who were happy to get the win, upping their record to 1-1, but also aware that the game could have been put away much earlier. The MIT offense gained 331 total yards and 16 first downs, while Framingham State had

only 182 yards and eight first downs. However, three Beaver turnovers and some costly penalties let Framingham stay competitive throughout the game.

### Defense solid in first half

On the whole, it was a strong team effort by MIT. Anchoring that effort was the defense, which only gave up one touchdown and was able to stop 11 of 14 third down conversion attempts. Defenders also forced Framingham State into seven three-and-out possessions. For the second straight week, Brent M. Schreiber '03 led the team in tackles with six; the defensive line was led by ends Yurkerwich and Lars A. Gronning '03, who each had five tackles and combined for three sacks. Along with the help of outside linebacker Michael A. Terry '04, who led the Beavers with two sacks, the ends stopped Framingham's outside running game and their mobile quarterback Luke Callahan's scrambles.

The stingy defensive backfield



MATT BROWN

With under a minute remaining, the MIT place kicker scores a field goal, extending the Beaver lead to 23-13. The kick secured the Beavers' first victory of the season, putting their record at 1-1.

was solid for MIT again; cornerbacks Corey D. Carter '03 and Mark D. Boudreau '05 combined for six tackles, and safety Brian D. Hoying '03 only allowed Framingham's receivers to catch four passes in 11 attempts. Their pass coverage also helped the rest of the defense combine for eight sacks during the game.

### Battocchi sparks offense

The Beaver offense got off to a slow start, as it did not complete a first down in the first quarter. Framingham got on the scoreboard first with a 6-0 lead with 4:51 left in the first half; however, the next drive proved to change the momentum of MIT's young season. Having just gained a first down at its own 48-yard line, quarterback Alexander T. Karnal '03 connected with tight end Keith V. Battocchi '02 on a spectacular 50-yard crossing route; Battocchi caught the ball 10 yards downfield but was able to run past the entire Framingham defense before being caught at the two-yard line. On the next play, tailback Philip M. Deutsch '04 ran it in for the touchdown. Ramirez added the extra point, giving MIT a 7-6 lead and renewed life going into halftime.

### Big lead, not-so-big lead

In the second half, the Beavers

started on offense and proceeded to march down the field on a 65-yard drive. The key play was on fourth and one, on the MIT 44-yard line. Lining up in punt formation, Tom Kilpatrick '05 surprised Framingham by running the ball and easily picked up the first down with a 12-yard gain. Karnal completed the drive with a 12-run scramble for the score.

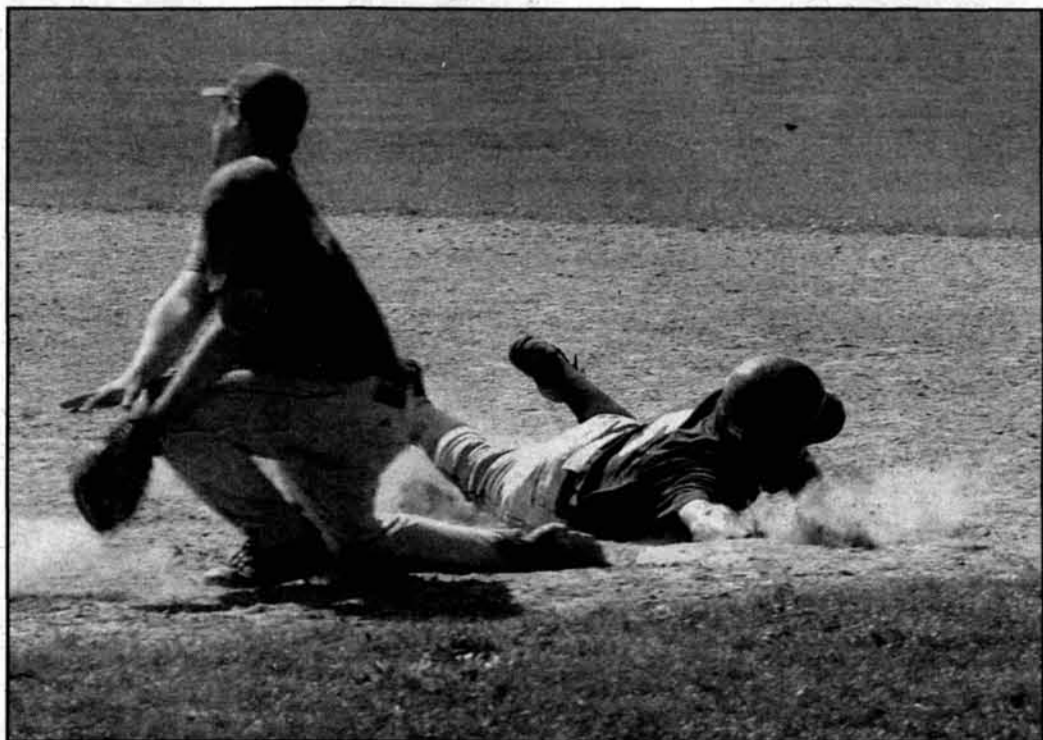
On Framingham's next possession, M. Brandon Pezely '06 made the biggest play of his young career as he blocked a punt, picking it up and running to the two-yard line. Deutsch punched it in on the next play to give MIT a 20-6 lead.

At this point it looked as if the Beavers might have been able to run away with the game. However, on MIT's next possession a Framingham defender intercepted a pass and returned it 65 yards for a touchdown, cutting the deficit to 20-13 with 3:26 left in the third quarter. Fortunately, the Beaver defense continued to shut down the Framingham offense, and the MIT offense was able to run out the clock in the fourth quarter before Ramirez's field goal sealed the victory.

### Running game key in victory

A big area of improvement for the Beavers was the running game;

**No Guts, No Glory.**  
**NO FEAR**  
<sports@the-tech.mit.edu>



ERIC J. CHOLANKERIL—THE TECH

An MIT baserunner slides back to first after attempting to steal second. MIT won the first game of Saturday's doubleheader against UMass-Boston 8-6, but lost the second game 9-5.

## SPORTS

## The Tech's Fall Sports Preview: Outlooks for 2002

## MEN'S CROSS COUNTRY:

**Coach:** Halston Taylor (19th season)

**Key Returnees:** Sean P. Nolan '03, Albert S. Liu '03, Benjamin A. Schmeckpeper '05

**Top Newcomers:** Fivos G. Constantinou '06, Stephen K. Maltas '06

**Outlook:** The Men's Cross Country team went undefeated in 2001, but the 2002 squad will run without All-Americans Daniel R. Feldman '02 and Sean Montgomery '02 who graduated last spring. The other top teams in

New England suffer no such losses in their top fives. As such, it is doubtful that MIT will be able to secure one of only four regional spots for the NCAA Division III Championship. However, captain Nolan leads a solid nucleus of runners which includes Liu and Schmeckpeper. The team is aiming for its fifth consecutive NEWMAC title, a goal well within reach.

## WOMEN'S CROSS COUNTRY:

**Coach:** Paul Slovenski (7th season)

**Key returnees:** Martha W. Buckley '04 (1), Julia C. Espel '05 (2), Veronica A. Andrews '05 (3), Lynn K. Kamimoto '05 (4), Katie R. Huffman '04 (5)

**Top Newcomers:** Betsy R. Eames '06, Valerie Y. Kuo '06

**Outlook:** The Engineers had their best team effort ever in the 2001 season finishing as undefeated NEWMAC champs. The team also placed 25th in the All-New England Championships, a significant improvement over last

year. Goals for this season are to successfully defend the NEWMAC title, and to place in the top 10 at the national qualifying meet for the first time in recent history. Buckley and Espel will lead a strong crop of veterans while a number of freshman will also contribute new legs

to a very promising squad.

## MEN'S SOCCER:

**Coach:** Walter Alessi (28th season)

**Key Returnees:** Rory E. Foster '04 (D), Nick R. Nestle '04 (F), Doug L. Allaire '04 (MF), Tizoc C. Cruz-Gonzalez '04 (MF), Cory Y. McLean '04 (MF), Dan Griffith '05 (D), Robert Pilawa '04 (D), Jose Torradas '05 (F), Aaron J. Parness '04 (F), Josh F. Walton '05 (F), Morgan Mills '05 (GK), Raul J. Coral-Pinto '03 (GK)

**Top Newcomers:** Youn-Jae W. Song '06 (MF), Josef L. Miler '06 (MF/D), Steven J. Stoddard '06 (MF/D)

**Outlook:** MIT returns nine of 11 starters including captains Foster (all-league 2001) and Nestle (team leading scorer.) The team went 10-7-2 in 2001, tying the program record for the most wins in a season and losing 1-0 in the NEWMAC final to nationally ranked Wheaton College. The team, which could post as many as three freshman starters, enjoyed preseason play in Europe. Injuries permitting, the team expects to contend for the league title.

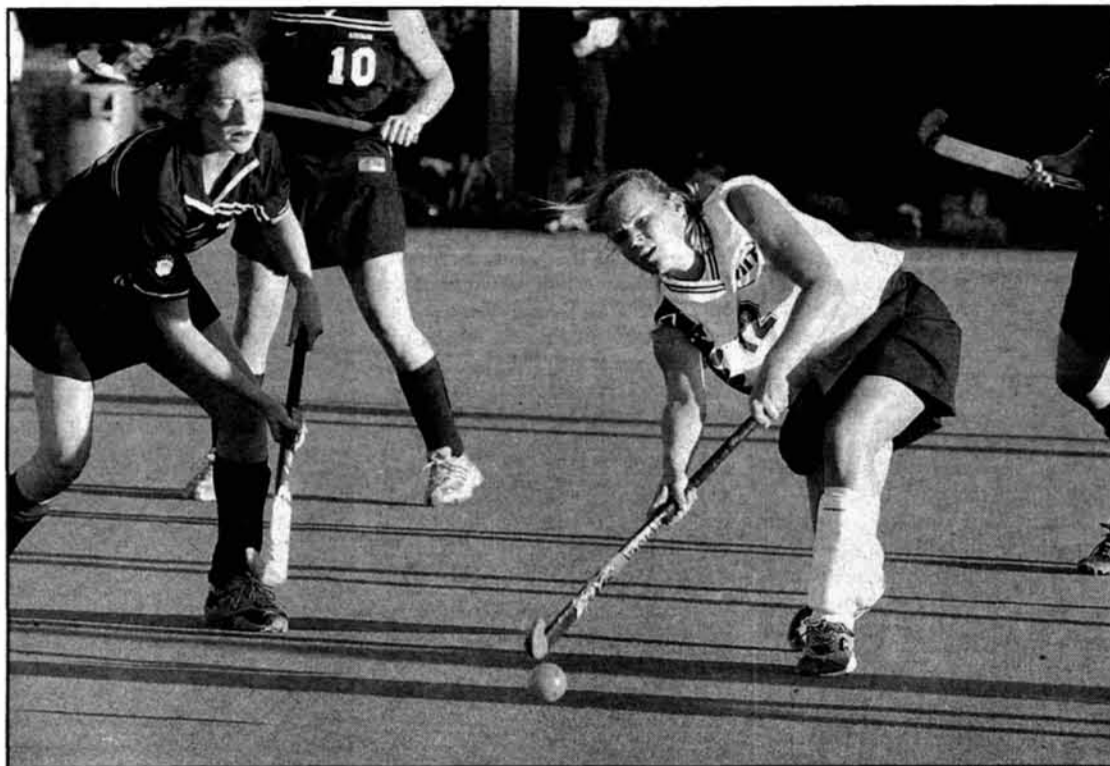
## WOMEN'S SOCCER:

**Coach:** Melissa Hart (5th season)

**Key Returnees:** Rebecca E. Clinton '03 (D), Sheila E. Saroglou '03 (D), Ai-ris Yonekura '05 (D), and Kelli A. Griffin '03 (MF), Monica F. Morrison '04 (MF), Shirley Chan '04 (MF), Lydia A. Helliwell '05 (MF), Sarah E. Mendelowitz '03 (F), Joanna M. Natsios '05 (D), Candace N. Wilson '04 (F), Connie Yang '03 (GK)

**Top Newcomers:** Diana K. Sterk '06 (MF), Meghan E. O'Kane '06 (MF), Karen A. Kinnaman '06 (F/MF), Courtney Rothrock '06 (D/MF), Juthica B. Mallela '06 (D/MF)

**Outlook:** The team posted a program best of 14 victories in the



Anna Hirsch '04 evades the opposition in Thursday evening's match against the Bowdoin Polar Bears. MIT's field hockey team has gotten off to a rocky start, losing its fourth game of the season 0-3.

2001 season and was, for the first time, invited to compete in the Eastern College Athletic Conference New England Division III Tournament. (Lost to Keene State in the semifinals.) The team made it to the NEWMAC semifinal match only to be knocked out by rival Springfield. With NEWMAC All-Stars Morrison, Griffin and Clinton back on the roster, the team looks to again contend for the NEWMAC title and will seek revenge against Springfield.

## MEN'S TENNIS:

**Coach:** Jeff Hamilton (15th season)

**Key Returnees:** Jeff P. Augustyn '03, Andrew V. Kolensnikov '03, Mike H. Ogrydziak '04, Eric C. Makhni '05, John G. Bloomsburgh '03

**Top Newcomers:** Evan W. Tindell '06, Vitaliy Pereverzev '04, Krishna Pokala '06, Christopher P. Farm '06

**Outlook:** Last year MIT finished their season as NEWMAC champs for the fourth straight time and were ranked 23rd in the nation. The team again made it to the NCAA Division III Tournament but were knocked out before the quarterfinal round of play. The 2002 squad should be much improved over last year's campaign with the addition of a talented group of newcomers. The depth of the singles line-up and three new doubles combinations should make this year's squad very competitive.

## WOMEN'S TENNIS:

**Coach:** Carol Matsuzaki (4th season)

**Key Returnees:** Larisa M. Egloff '04, Julie J. Koo '03, Shima Rayej '04, Caroline Tien '04, Jaclyn E. Cichon '05

**Top Newcomers:** Jill L. Konowich '06, Elaine Ni '06, Natalia M. Arzeno '06, Sarah E. Nelson '06, Alexis R. Desieno '05

**Outlook:** In 2001, Matsuzaki lead the team to a 7-1 record in the NEWMAC and to 12-5 overall. The team won the NEWMAC Flighted Tournament and finished sixth at the Division III New England Championships. Egloff and

Koo competed at the NCAA Division III Championships, only to be defeated by a pair from Trinity University. Matsuzaki was the 2001 NEWMAC Coach of the Year. The team will look to repeat as NEWMAC champs but anticipates close matches against rivals Babson and Wellesley.

## FOOTBALL:

**Coach:** Dwight Smith (23rd season)

**Key Returnees:** Offense: Alex T. Karnal '03 (QB), Keith V. Battocchi '03 (TE), Spencer M. Cross '05 (OG), Tom J. Kilpatrick '05 (WR), Phil M. Deutsch '04 (TB/WR) Defense: Lars A. Gronning '03 (DE), Mark A. Jury '04 (DT), Dan Lovell '04 (LB), Brent M. Schreiber '03 (LB), Brian D. Hoying '03 (DB), Mark D. Boudreau '05 (DB), Corey D. Carter '03 (DB)

**Top Newcomers:** Matt Ramirez '06 (K), Ryan J. Lanphere '06 (FB), Kevin M. Yurkerwich '06 (DE), David A. Blau '06 (DB), Warren Chia '06 (WR), Benjamin F. Povlich '05 (C), Dan Relihan '03 (FB)

**Outlook:** The team finished 1-8 in 2001 and will struggle with depth and numbers this season. Graduation and injury have changed the lineup significantly. Karnal replaces Deutsch at quarterback while Deutsch moves to tailback. Cross and Povlich lead a solid offensive line. The defensive backfield looks strong and Ramirez will improve MIT's kicking game. However, the team will have difficulty scoring points until a big-play threat is established.

## WOMEN'S VOLLEYBALL:

**Coach:** Paul Dill (6th season)

**Key Returnees:** Kelly A. Martens '03 (MH), Lauren E. Frick

'03 (MH), Jill M. Kaup '03 (MH), Nydia M. Clayton '04 (OH)

**RN:** Austin Zimmerman '06 (S), Jenny C. Alexander '06 (S), Joy N. Hart '06, Caroline D. Jordan '06, Arlis A. Reynolds '06, and Jacklyn Y. Wang '06

**Outlook:** Last year the team finished with its best record since 1994 (29-9). The team won four tournaments, earned its sixth straight post-season bid and ended their season ranked 6th in the 64-team New England region despite a host of injuries. While graduation severed a strong nucleus of players, the team boasts a talented crop of freshman and will be dangerous in the conference. Though it would be tough to improve on last year's four-week #1 New England region ranking, the Engineers are poised to do just that.

## FIELD HOCKEY:

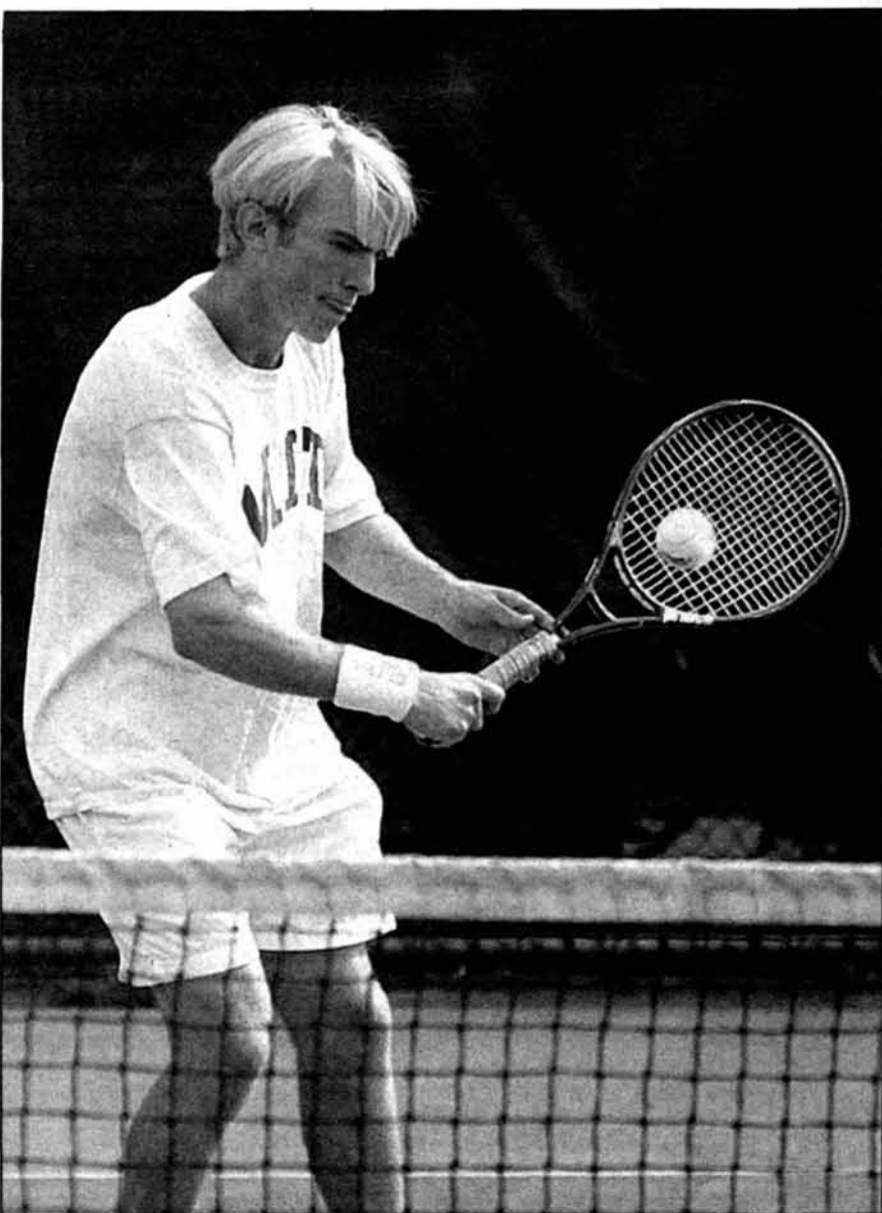
**Coach:** Cheryl Silva (12th season)

**Key Returnees:** Courtney R. Esinhardt '03 (D), Kristen A. Quinn '03 (MF), Heather B. Sites '03 (MF), Emily W. Brosi '03 (D), Tiffany A. Kanaga '04 (GK), Tara Sainith (MF), Kathleen M. Rubritz (GK), Lauren E. Tsai '04 (F), Ye-Yun Kim '04 (D)

**TN:** Deanna M. Lentz '06 (F), Noelle J. Kanaga '06 (F), Margaret H. Gentile '06 (F), Elizabeth C. Godoy '06 (D), and Cheryl A. Texin '06 (MF), Amanda C. Smith '04 (MF), and Anna K. Hirsch '04 (MF)

**Outlook:** Last season the women's field hockey team lost a sour four, of five, overtime matches en route to a 4-11 record. Despite a tough season, Goal-keeper Rubritz garnered 2001 NEWMAC Rookie of the Year honors. The team lost five players to graduation and has already faced some of its strongest competition this season. Currently 0-4, the team will enter their first NEWMAC match up on Sept. 21 when they meet Clark University.

This information was compiled by Helana Kadoszewski.



Evan Tindell '06 returns the ball Saturday in a match against the University of Vermont.

## UPCOMING HOME EVENTS

Tuesday, September 17

Women's Volleyball vs. Wheaton College, 7 p.m.

Wednesday, September 18

Men's Soccer vs. Tufts University, 4 p.m.