

## Elections For 2006 To Begin Thursday

By Lauren E. LeBon

The Class of 2006 will elect their representatives for the Undergraduate Association beginning this Thursday.

Online voting will open at midnight on Thursday and will close at midnight on Monday. Paper balloting will be held on Tuesday, Oct. 1st, from 9 a.m. to 5 p.m. in Lobby 10.

Election winners will be announced on Tuesday, Oct. 2 at noon.

### Candidates note low interest

So far, candidates have been disappointed with attendance at campaign events.

"At the [study break] on the 19th, there was almost nobody there," said Tanzeer S. Khan '06, candidate for 2006 President.

"More than anything, a lot of people are just trying to get the free food," said candidate for 2006 Vice President Noelle J. Kanaga '06.

Some candidates cited low publicity as a reason for the low turnout. "It wasn't advertised very much," said candidate for 2006 Treasurer Christopher A. Suarez '06.

"Most [freshmen] are busy. Everyone is having their first round of tests, so their focus is on academics, not the election," Kanaga said.

### Campaigning to increase

This week, the candidates will begin the last leg of their campaigns.

"It's going to become a lot more serious," Kanaga said. "The actual campaigning will really start to pick up in the next day or two."

Khan expects the UA to publicize the election more heavily this week. "The [study break on the]

Elections, Page 16

## Arrow St. to Open in October, One Month Behind Schedule

By Jenny Zhang

Arrow St. Crêpes, which occupies the former space of Toscanini's Ice Cream in the Student Center, is slated to open between Oct. 2 and 4, owner James Murray said. The restaurant's opening, originally scheduled to be at the beginning of this term, has been delayed because of construction slowdowns.

Arrow St. will serve crepes, coffee, and some flavors of Toscanini's ice cream. For the first few days, a

## Z-Center Opens Doors to Community



JEAN ZHENG

Students, Faculty and Staff enjoy the opening of the Zesiger Sports and Fitness Center yesterday. The new athletic center boasts 13,000 square feet of Health Fitness space.

By Veena Ramaswamy

The Albert and Barrie Zesiger Sports & Fitness Center opened its doors for the first time on Monday Sept. 23 to a "really good turnout," said Assistant Department Head for Facilities and Operations Daniel J. Martin.

"We're very pleased with it being a day off," he said. "As a

result we have seen so many students coming in."

"It's been really exciting," said Assistant Fitness Director of Operations Chuck Rainey. "We have a lot more people than we thought we'd get on the first day."

### MIT gladly accepts new center

Students and MIT staff embraced Monday's opening with

enthusiasm.

"It's a big improvement. I'm glad that they actually did something like this for the \$40K we're spending a year," said Rafiq Z. Dhanani '05.

Michelle C. Verticchio '02, an assistant field hockey coach at MIT, is also very pleased with the

Zesiger, Page 15

## Over 100 Companies to Visit Institute for Career Fair

By Kathy Lin

"About 160 companies will be there" at tomorrow's Fall 2002 Career Fair, said Career Fair planning committee member Michael R. Hall '03.

"It is certain that there are fewer companies hiring and that the companies that are hiring are hiring less ... but it's still a great time for MIT students because companies want the best students, and they're at MIT," Hall said.

"Despite the economic condi-

tions, we tried our best to get a lot of companies to come to provide the best Career Fair for the students," said Career Fair planning committee member Jessie Q. Ding '04.

The fair will take place from

noon to 8 p.m. in Johnson Athletic Center on Wednesday, Sept. 25.

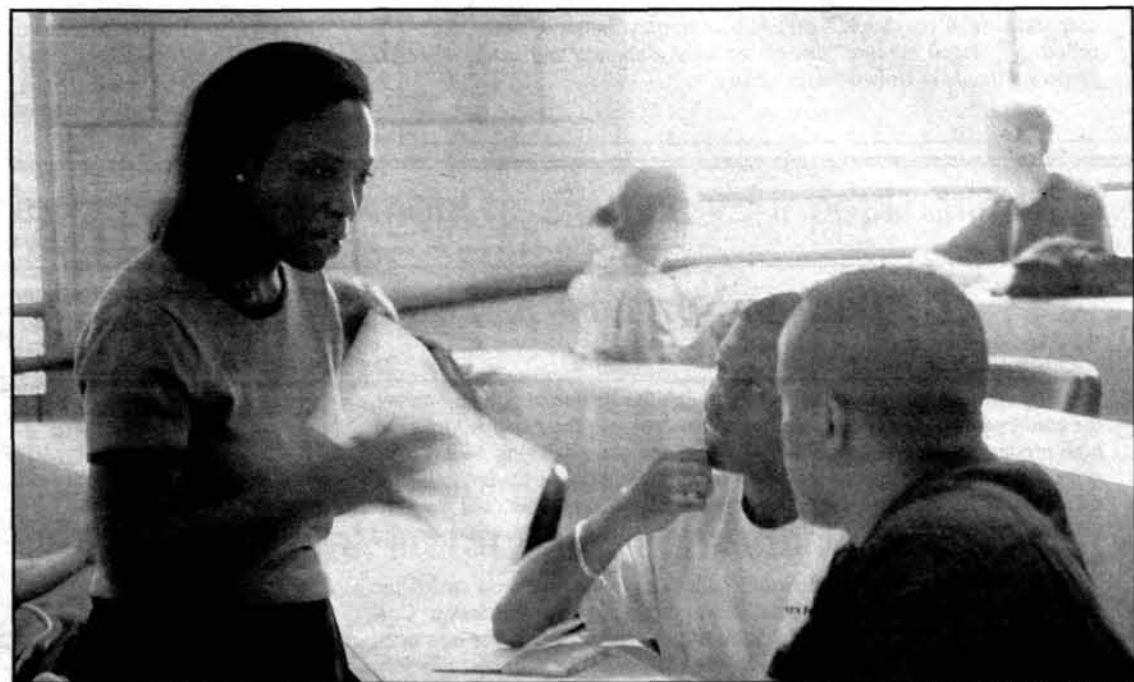
The time frame of the fair is different this year; in the past, it was two-day Career Fair, but the hours on each day were shorter, with the fair ending in the early

afternoon each day.

### Fair appeals to small companies

"This year's career fair is very diverse. We offered smaller com-

Career Fair, Page 12



JONATHAN WANG—THE TECH

Deborah Liverman, Assistant Director for the School of Engineering with the Office of Career Services and Preprofessional Advising, assists Davis Wamola G (left) and Ephraim Tekle G in the workshop *How to Work a Career Fair*. The workshop will be repeated today in Twenty Chimneys from noon to 1 p.m.

Arrow St., Page 19



Aaron Carter concert is as exciting as Nickelodeon.

Page 9



Comics

Page 6

OPINION

Gretchen Aleks argues the U.S. government is not doing enough to fight a global AIDS crisis.

Page 5

World & Nation .....	2
Opinion .....	4
Events Calendar .....	7
Arts .....	8
Daily Confusion .....	.22
Sports .....	.24

# WORLD & NATION

## Congress Headed Toward Giving Bush What He Wants on Iraq

LOS ANGELES TIMES

Congressional opposition to authorizing a potential military attack on Iraq is crumbling, but leading lawmakers are making a last-ditch effort to narrow the focus of a White House-requested resolution that would grant the administration wide latitude in dealing with Baghdad.

White House officials and congressional leaders are meeting to discuss possible changes to temper the far-reaching powers the president asked for in a draft resolution sent to Congress last week.

Meanwhile, the administration turned up the heat on the international community on the eve of introducing a formal resolution at the United Nations to force Iraq to surrender its weapons of mass destruction.

Bush, during a trip to New Jersey, warned the United Nations that it risks being seen as "nothing but a debating society" if it does not pass a tough resolution on disarming Iraq.

## Gore Challenges Bush On Iraq Policy

NEWSDAY

Former Democratic presidential candidate Al Gore Monday issued a broad and blistering critique of George W. Bush's Iraq policy, branding it politically divisive to the nation and the world and potentially destabilizing.

In his first major speech on Iraq before a group of top business and civic leaders in San Francisco, Gore said Bush's new policy of pre-emptively acting against nations that threaten the United States opens a door to "a string of military engagements against a succession of sovereign states: Syria, Libya, North Korea, Iran, etc."

"If other nations assert the same right then the rule of law will quickly be replaced by the reign of fear," Gore told the Commonwealth Club.

Gore said Bush has "squandered" world sympathy toward the United States in the wake of last year's terrorist attacks and converted it into a wave of anti-American sentiment.

The White House has politicized the issue in a divisive play to the Republican right, Gore asserted. He said Bush has been "publicly taunting Democrats" about the consequences of next week's likely vote in Congress on a resolution authorizing military action against Iraq as the Republican Party has rolled out "prepackaged advertising" meant to "focus on war."

## Adelphia's Founder, 4 Others Indicted on Fraud Charges

NEWSDAY

The Rigas family created "a towering facade of false success" for Adelphia Communications and "lined their pockets with shareholder dollars," a federal prosecutor said Monday in filing a 24-count fraud indictment that seeks to recover \$2.5 billion.

The action came two months after the family members were arrested at their apartment and accused of running the nation's sixth-biggest cable TV company like a "personal piggy bank."

The charges were filed Monday in Manhattan federal court against John Rigas, 77, who is the company founder and recently ousted chairman, two of his sons and two other former Adelphia executives.

Based on the conspiracy, wire fraud and bank fraud counts, including 16 new securities fraud charges not included in the original complaint, a judge could theoretically put each in jail for up to 250 years and fine each \$19.5 million. Arraignment is set for Oct. 2 before Judge Leonard B. Sand.

"The defendants used many of the most sophisticated tricks in the corporate fraud playbook," said U.S. Attorney James Comey. He called the alleged scheme "one of the most elaborate and extensive corporate frauds in United States history."

# Marines to Begin Desert War Training on Kuwaiti Shores

By Tony Perry

LOS ANGELES TIMES

ABOARD USS MOUNT VERNON

A thousand combat Marines were scheduled to go ashore in Kuwait on Tuesday for a long-planned desert warfare exercise that has taken on added significance because of the standoff between the United States and Iraq.

The Marines, from the 11th Marine Expeditionary Unit at Camp Pendleton in California, will train with Kuwait army troops in the flat, sandy land near the border with Iraq. The outskirts of Baghdad are only about 300 miles away.

The decision to move forward with the exercise is the Pentagon's latest show of military muscle in the region. In recent weeks the U.S. military has been building on already significant levels of troops and equipment it has positioned in the countries and seas around Iraq.

The permanent U.S. military presence in the region is in stark contrast to its relative absence 12

years ago in the months leading up to Operation Desert Storm. At that time, not so long after the end of the Cold War, far more of the Pentagon's resources were still deployed in Europe.

But for much of the past decade, the Pentagon has based more than 20,000 American military personnel within close striking distance of Iraq, along with heavy equipment for at least four armored brigades and Patriot anti-missile batteries to protect them.

Senior defense officials also say that earlier this month, elite Special Operations troops began training alongside CIA units that could be used in covert counterterrorism operations within Iraq.

The Navy has accelerated training and maintenance schedules for many of its ships, including three aircraft carrier battle groups based on the West Coast, so they could be ordered to steam toward the Persian Gulf on short notice, a senior Navy official said.

Several thousand heavily armed Army troops also are moving into Kuwait as part of regularly scheduled exercises or troop replacements, while about 600 military planners from the military's Central Command, based in Tampa, Fla., are now training in Qatar.

The Pentagon says the planners have deployed to the Persian Gulf to test the command's ability to set up a headquarters in a crisis. But senior Pentagon officials say the planners could remain in Qatar to establish a new forward headquarters in the region based at Al Udeid Air Base outside Doha, the capital of Qatar.

The Air Force is also taking steps to prepare for a war, augmenting the more than 200 warplanes already based in the region to enforce the no-fly zones over southern and northern Iraq. The Pentagon disclosed recently that it had asked Britain for permission to base B-2 stealth bombers at its air base on the island of Diego Garcia in the Indian Ocean.

# Emergency Smallpox Response Plan Outlines Mass Vaccination

By Ceci Connolly

THE WASHINGTON POST

WASHINGTON

A federal emergency response plan for vaccinating the entire U.S. population against a smallpox attack envisions recruiting at least 1.3 million volunteers to staff health clinics 16 hours a day for a full week.

The mass vaccination guidelines issued Monday outline an unprecedented medical challenge that public health experts say is hard to imagine: inoculating 288 million Americans quickly and calmly against the backdrop of a bioterrorist attack. Never in the nation's history has such a rapid, large-scale inoculation program been undertaken, although drafters of the guidelines said they drew on the lessons of smaller vaccination campaigns.

While federal officials have released little information on the potential threat of a bioterrorist attack, the Bush administration says

it wants the country to be ready to respond. Officials said they would treat even a single case of smallpox as a terrorist incident and move quickly, with the helps of states, to nationwide vaccination.

"The purpose of this plan is to take the next step in getting states ready in the event of an attack," said Walter Orenstein, director of the National Immunization Program at the Centers for Disease Control and Prevention. "The goal here is to help states and localities develop the capacity to provide vaccine to very large numbers of people as rapidly as possible."

In the 50-page document sent to state and local health commissioners, the CDC lays out a step-by-step scenario for dealing with smallpox — from ordering refrigerators for storing vaccine to scheduling daily trash pickup at dozens of vaccination clinics. It urges states to identify and train personnel to not only administer the vac-

cine but also handle security, transport people, brief the media, direct traffic, run instructional videos, collect medical histories, enter data into computers and respond to other emergencies.

"To do mass vaccination in 10 days would be a total nightmare," said Donald Leung, editor of the Journal of Allergy and Clinical Immunology.

The plan instructs state officials to identify 20 sites for vaccinating every 1 million people. High schools, health clinics, arenas, theaters, conference halls and perhaps shopping malls could be used, according to the plan.

To meet a goal of vaccinating 1 million in seven to 10 days requires a minimum of 4,680 people, according to the plan.

"I'm astounded at the number of people it takes to actually make this happen and the work it will entail," said Maryland Secretary of Health Georges Benjamin.

# WEATHER

## Back to Normal

By Efen Gutierrez

STAFF METEOROLOGIST

After strong thunderstorms moved through the Boston region on Sunday, the cold front which caused them has moved out into the Atlantic Ocean. A high pressure is building over the New England area, bringing with it clear skies and moderate temperatures, just in time for the first day of fall. This scenario will be the norm until later in the week when another cold front situated in the Ohio River valley will move in and bring some more needed rain to the region.

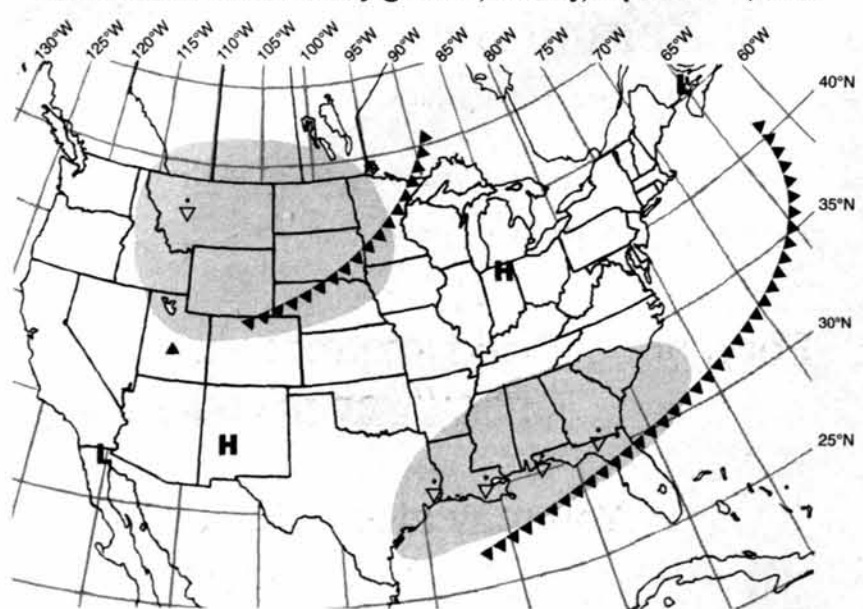
In other weather news, Hurricane Isidore over the weekend struck the Yucatan Peninsula. It has just been downgraded as a tropical storm. Currently it is stationary over the Yucatan, but is expected to move into open waters. It is forecasted to intensify over the Gulf of Mexico and move northward toward the Gulf Coast.

Another tropical storm has developed just east of the lower Lesser Antilles. It is forecasted to strengthen into a hurricane sometime tomorrow.

### Extended Forecast

- Today:** Clear skies. High of 71°F (22°C).
- Tonight:** Continuing clear skies. Low of 54°F (12°C).
- Tomorrow:** Partly cloudy. High in the upper 60s F (18-21°C).
- Thursday:** Increasing clouds. High in the upper 60s (18-21°C).

Situation for Noon Eastern Daylight Time, Tuesday, September 24, 2002



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

# Glacial Avalanches May Show Signs of Global Climate Change

By Usha Lee McFarling

LOS ANGELES TIMES

LOS ANGELES

The entombment of a Russian village this weekend under 3 million tons of ice and mud from a collapsing glacier is a stark warning of the dangers global climate change poses for the multitude of human settlements that dot the world's mountainous regions.

The collapse left nearly 100 people missing and at least 17 dead. Scientists say the disaster is only the latest example of the increasing risks faced by those who live beneath mountains — from poor farmers to wealthy skiers — as glaciers above them melt, break apart and dry up com-

pletely.

While a full scientific assessment of what caused the disaster will take weeks or months, Russian officials said Monday there was evidence that the collapse of the Maili glacier was linked to climate change. U.S. experts said the incident was exactly the type that would be caused by the extensive global warming that is gradually melting the world's ice and snow.

"Glaciers tend to (collapse) like that when they're receding, and glaciers are receding all over the world," said Dan Fagre, an ecologist and expert on the ramifications of glacier loss at Glacier National Park, where more than 100 glaciers have disappeared in the past centu-

ry.

Despite such dramatic evidence that global warming is occurring, the human toll has been largely overlooked. Much of the attention that has been paid to climate change has focused on the Arctic and Antarctic, regions vulnerable to temperature change but sparsely populated.

The Russian disaster and growing changes throughout the world's mountainous regions show that global warming is beginning to affect areas much closer to home — temperate regions that are often densely populated.

"We have to start looking at the human dimension," said Alton C. Byers, a mountain geographer.

# Parents to Seek Voluntary Recall On Early Model of Child Car Seat

By Ricardo Alonso-Zaldívar

LOS ANGELES TIMES

WASHINGTON

The parents of three-year-old Patricia Fairfax and those of Christopher Armstrong, two, thought they were keeping their children safe. They put them in car booster seats that used padded plastic barriers across the chest instead of straps to hold toddlers in place.

But Patricia and Christopher were killed in separate crashes while younger siblings, riding in car seats with built-in straps, survived.

Tuesday, a group of parents and their lawyers will petition Canada-based Dorel Industries to voluntarily recall as many as 10 million of the booster seats. In a letter to Dorel

CEO Martin Schwartz, the parents contend that the seat is defective because it "has no harness restraint to retain the upper torso."

Dorel's Cosco unit is the only company still manufacturing the "shield boosters," which hark back to early child-seat designs. Cosco says that tests by the U.S. government and by experts hired by the company validate the seats.

"This product is a safe product that is saving children's lives," said Ken Mitchell, a company spokesman.

Although many safety advocates and the American Academy of Pediatrics recommend that parents not use shield boosters, the seats continue to be sold because they meet

minimum federal safety standards.

Priced as low as \$20, they are also a bargain.

Children have allegedly been injured in two ways: by being ejected during rollovers and by breaking their necks or injuring their heads as they double over the shield in severe head-on collisions.

Trial lawyers have compiled records of at least 18 deaths blamed on Cosco shield boosters from 1987 through 2001. The company sold a seat called the Explorer starting in 1985, and replaced it with the Grand Explorer in 1996.

The government's auto safety agency — the National Highway Traffic Safety Administration — has received reports of six deaths.

## Justice Issues Guide To Sharing Probe Data

THE WASHINGTON POST

Federal criminal investigators are now required to share once sacrosanct wiretap and grand jury material with intelligence agencies when the information relates to terrorism or weapons of mass destruction, the Justice Department said Monday.

Guidelines laid out by department officials establish how material gathered in criminal probes will be shared with the CIA and other intelligence agencies, though officials said such transfers of information have been occurring informally since the USA PATRIOT Act was approved last October.

The act, enacted in the wake of the Sept. 11, 2001 attacks, gives new powers to law enforcement and intelligence agencies, including the authority to share information they previously were required to keep secret from one another.

The guidelines released Monday address only the sharing of material gathered by criminal investigators, not the transfer of information obtained in intelligence investigations. That issue is being litigated before an appeals panel of the secret Foreign Intelligence Surveillance Advisory Court. The PATRIOT Act loosened the rules governing that information as well, permitting intelligence officers to share more of what they gather with criminal investigators.

## Panel Urges More Online Content To Boost Broadband Demand

LOS ANGELES TIMES

A White House panel studying ways to boost demand for high-speed Internet access is expected next week to encourage Hollywood and others to offer more online content. The report also will recommend that more workers use high-speed lines to telecommute from home.

After intense lobbying by industry groups, the President's Council of Advisors on Science and Technology sidestepped calls for an overhaul of the nation's telecommunications networks, such as backing the regional Bell phone companies' bid to scale back laws that regulate their ability to compete in the market for high-speed Internet access, or broadband.

Instead, the blue-ribbon panel of industry executives and academics hopes to encourage the development of more online entertainment, as well as online government and educational services, as a way to lure more of the 70 million Americans now online to upgrade to broadband.

Broadband is four to 30 times faster than a standard dial-up modem.

"We think this report will be a very significant move forward," said Claudia Jones, a spokeswoman for AT&T Corp., which has been following the issue closely.

# CALL FOR APPLICATIONS

The Council for the Arts at MIT Grants Program  
is accepting applications for its next deadline

**September 27, 2002**

Please contact **Susan Cohen** to set up an appointment to discuss your application

An appointment is **STRONGLY RECOMMENDED**

email: [cohen@media.mit.edu](mailto:cohen@media.mit.edu)

telephone: 253-4005

MIT students, faculty and staff are eligible to apply

All types of arts projects are supported: visual, literary and performing arts

For more detailed information, read the Grants Guidelines on the web at:

<http://web.mit.edu/arts/grants/grantguide.html>

You may also submit your application from the web, at:

<http://web.mit.edu/arts/grants/grantform.html>

The Council for the Arts at MIT is a volunteer group of alumni and friends established to support the visual, literary, and performing arts at the Massachusetts Institute of Technology. Since its founding in 1972 by MIT President Jerome B. Wiesner, the Council for the Arts has worked "to foster the arts at MIT...[and]... to act as a catalyst for the development of a broadly based, highly participatory program in the arts." Appointed by the President of MIT to three-year terms, Council members serve as advocates and advisors to MIT's Associate Provost for the Arts.

# OPINION



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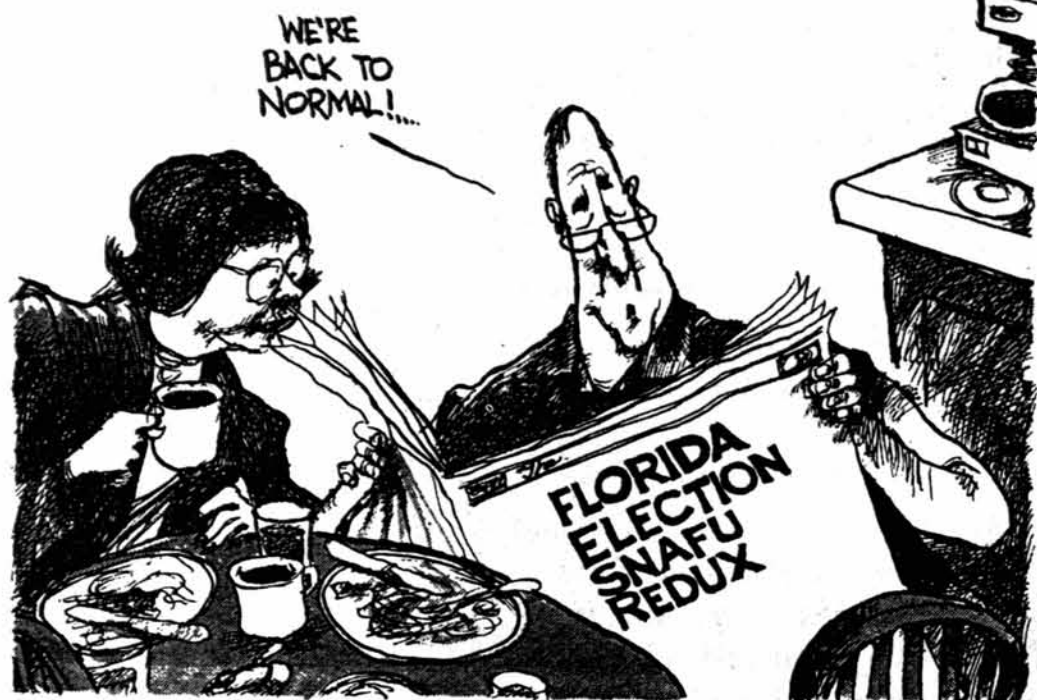
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## Letters To The Editor

### The Human Factor

"If one measures success by equipment performance alone," raves a recent MIT News Office puff piece, then MIT-designed voting technology struck a telling blow for democracy in the backwater banana republic of Florida. Never mind if Floridians didn't have quite the same rosy view of the situation, since their sparkling voting-booths-of-the-future didn't open until noon. It turns out that the staff was so befuddled by all of the technological gadgetry that they couldn't find the "on" switch.

What a great parable for all of us techies: no matter how clever your engineering is, success is never measured by equipment performance alone. All engineering problems are fundamentally human problems, and human usability is the only real measure of success.

Jacob Eisenstein G

### Too Much Concern For Safety

As a federal employee in the field of nuclear safety, I question the relevance of Brice Smith's column last week ["A Culture of Safety?"]. Presumably, he sought to raise concern about exposure to non-background radiation sources. It would be illogical to raise concern about background radiation sources, since there is little that one can do to reduce his or her exposure to radon or cosmic rays, which constitute the majority of background radiation dose. I am also going to assume that he was mostly concerned about the notion that occupational radiation dose is not harmful at low levels, since the training that he attended was for occupational radiation safety.

Regardless of how many studies he cites, the fact remains that occupational doses tend to be minuscule compared to both background dose and radiation exposure that we receive in our day-to-day activities. I currently work alongside many people who have worked in the nuclear industry for decades. I know of one person with a lifetime occupational dose of 100 mrem after 32 years in the industry; everybody else with whom I have spoken on the matter has never had a reportable dose (dose is reportable at 0.5 mrem and is measured quarterly). To put those numbers in perspective, background radiation dose at sea level is 360 mrem per year; in other words, the individual with the 100 mrem lifetime occupational dose gets a higher dose from unavoidable sources in three months than in 32 years of work in the nuclear industry.

Additionally, non-occupational activities can increase your radiation dose significantly more than occupational activities. For example, because K-40 is a naturally-occurring radioactive isotope and present in all foods with potassium, consumption of potassium-rich foods will increase your radiation dose. If you drink an eight-ounce glass of orange juice every morning, you receive a dose of 2.5 mrem a year. For that matter, if you get the USDA of potassium in your diet, you receive an annual dose of about 10 mrem in doing so. In other words, if the individual whom I previously referenced is taking in sufficient potassium for optimal health, he gets a higher dose from 10 years of a healthy diet than 32 years of working in the nuclear industry.

I suggest that if you are very concerned about radiation, you examine your breakfast before you examine occupational exposure to radiation. Further, if Mr. Smith is truly interested in informing the public about potential life-shortening activities, he should write columns about the automotive and tobacco industries rather than occupational radiation exposure.

Victoria Anderson '02

### A Message On Medical Confidentiality

Alcohol problems and the subsequent reactions have come to the forefront at MIT over the past few years, for fairly obvious reasons. This topic is not limited to MIT, but is a growing question for universities across the country — how to address both the rights and responsibilities of students in an environment of ever-increasing media scrutiny.

Providing comprehensive and expert health care is the primary goal of MIT Medical, and in this case and in every case, a critical part of the vehicle to that provision is confidentiality. While national data on the age group shows that greater than 15 percent will struggle with alcohol abuse and/or dependence, this fact must be addressed while maintaining the trust of the community.

MIT Medical is bound by professional ethics and the law to ensure that patient confidentiality will not be breached under any circumstances. Information regarding individual student medical care including alcohol treatment is not transmitted to parents or to any MIT administrative office. Students should not fear calling MIT Medical or the Student Emergency

Medical Services for fear of disciplinary repercussions, either for the student in need of care or for the individuals surrounding the incident.

It is the goal of MIT Medical to address the problem of alcohol abuse as an epidemiological problem, much as it might address an epidemic of salmonella or another disease. After providing the necessary care via a health care professional, individual incidents will be used solely as anonymous data points in an examination of the system as a whole, in an attempt to discover and address any problems that might be present.

In all communities, from time to time, there are fragile members who need all the structure and support a real community can offer. MIT is no exception. We are committed to designing policies that both protect individual patient confidentiality and provide a safety net for people in serious difficulty. While we acknowledge the role of disciplinary action and the need to carefully consider both individual student rights and community safety, it is not the role of MIT Medical to levy disciplinary sanctions.

We invite all community members to learn more about the ongoing projects and the resources available by contacting Dean Danny Trujillo at the Office of Community Development and Substance Abuse programs, <dannyt@mit.edu>; Maryanne Kirkbride, the Clinical Director for Campus Life, <kirk@med.mit.edu>; or Harel Williams, with the Undergraduate Association's Committee on Student Life <harel@mit.edu>.

Josiah D. Seale '03

### Alpha Kappa Alpha First Sorority at MIT

In the "Highlights of FILG History" printed in Friday's *Tech*, you list Alpha Phi Sorority as being the "first sorority established" at MIT in 1984. This information is incorrect.

Alpha Kappa Alpha Sorority, Inc., Lambda Upsilon chapter was and is the first sorority chartered at MIT. We were chartered at MIT on October 8, 1977. In fact, we are celebrating our 25th anniversary this year.

This is a common mistake that many people at MIT make. Alpha Phi Sorority, was however, the first National Panhellenic Conference (NPC) sorority at MIT. Alpha Kappa Alpha Sorority is not a part of the NPC, but the National Pan-Hellenic Council (NPHC). We are currently working with the David Rogers, the Assistant Dean of FSILGs to establish an MIT NPHC Chapter.

S. Elizabeth Burr '03

### Opinion Policy

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

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

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

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

two days before the date of publication.

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

### To Reach Us

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

# Put Your Money Where Your Mouth Is

Gretchen Aleks

This week, "Takalani Sesame," the South African version of the television show Sesame Street, introduced a new character, Kami. What separates Kami from other Sesame Street characters is that she is HIV positive, a fact that is not so unusual among South Africans. One in nine people in the country is infected with HIV, and the rate of infection is increasing. It is reprehensible that five-year-olds around the world have to deal with the harsh realities of HIV and AIDS, but it is perhaps much worse that some countries, such as the United States, have long had the power to abate the impacts of the disease, and yet refuse to take substantial action against the pandemic.

The United States recently has made its "commitment to fighting AIDS" its poster-issue to show the world that it cares. AIDS funding was the only example Colin Powell could give in his speech at the World Summit in Johannesburg, in which he tried to show that, despite our shirking on Kyoto and other international treaties, the United States was still a team player interested in saving the world.

Right. The United States' commitment to

fighting AIDS is about as strong as Bush's command of the English language. The United Nations General Fund for AIDS, Tuberculosis, and Malaria estimates that it will take a yearly commitment of \$10 billion to implement the necessary treatment and education reforms in under-developed countries; the United States' contribution to this fund should work out to be over two billion dollars each year. The United States, however, has only spent \$2.3 billion in the past sixteen years combined on international aid for HIV/AIDS treatment. With this pitiful quantity as its baseline, the United States can get away with saying that it has expanded its commitment to fighting AIDS by biblical proportions.

Despite its tight-fistedness, the United States is still trying to make itself out to be progressive and generous when it comes

to funding international relief. The United States Agency for International Development (USAID) displays prominently on its Web page that it has spent more on AIDS relief than any agency, public or private, in the world. It neglects to state that the budget of the United States government eclipses by a much larger amount the budget of any other agency, public or private, in the world.

Before the United States can go around tooting its horn as the AIDS savior, it should make some real contributions to the cause. Giving the appropriate \$2.5 billion annual grant to the United Nations AIDS fund would be a good first step. Providing some incentive for drug companies to sell anti-retroviral drugs at cost to governments of AIDS-ravaged countries would be another good move. The World Health Organization issued guidelines earlier this year which listed anti-retrovirals as essential in AIDS treatment, despite the fact that many United States government officials maintain incorrectly that an anti-retroviral regimen is simply too complex for people in developing nations to handle. In fact, this was the first year in history that government funds have gone towards medication for infected people in the Third World. It looks like a lot of the money that USAID claims to have used for fighting AIDS has gone towards the fluffy abstinence-education programs that Bush advocates even though they're largely ineffective.

In the meantime, before South Africa sees any results from this influx of money being trumpeted by Colin Powell and Tommy Thompson, creators of "Takalani Sesame" hope that Kami will alleviate the social strain caused by AIDS by demonstrating to South African children that people with AIDS are normal and should not be stigmatized by their illness. In reality, it would seem that President Bush and his pals in Washington need the puppet more. Perhaps only Sesame Street will be able to bring the AIDS crisis down to a level Bush is capable of understanding. Maybe then his administration will drop the rhetoric about the United States' generosity in fighting AIDS and something will actually get done.

*AIDS funding was the only example Colin Powell could give in his speech, in which he tried to show that the United States was still interested in saving the world. Right. The United States' commitment to fighting AIDS is about as strong as Bush's command of the English language.*

## Community of Tolerance

Guest Column  
James Vanzo

I'll admit that since coming to MIT, I haven't paid much attention to news from the "outside." It took something big — and close to home — to break my isolation and ignorant bliss. Being from Burlington, Vermont, a story from nearby Montreal caught my eye. On September 9, according to Canada's *National Post*, "Former Israeli Prime Minister Benjamin Netanyahu was forced to abandon a speaking engagement at Concordia University after what organizers billed as 'a peaceful information picket' broke into a riot at the downtown Montreal campus. Concordia officials called off the event after some 200 Palestinian supporters smashed through the glass facade of the building where Mr. Netanyahu was scheduled to speak." Irrespective of one's home, this story cannot help but hit very close.

The rest of the story went on to describe the horrifying situation that Jewish students and other Montreal residents were put in. Sara Ahronheim describes how she barely managed to make it into the auditorium before protesters cut off any entrance to the building. Once inside, she says, "Chaos broke out and riot cops made us run for the door to the auditorium — I thought I was going to get killed, I swear." A fight ensued between the police and the protesters who had broken into the building.

Police finally managed to secure the situation outside. The people who had made it inside waited for three hours before they were let back out, in groups of 10, to the now barricaded mob. The Jews were spit on, shouted at, and assaulted with coins. As they made their way through, they sang Hebrew songs. Dalia Lubell said, "We were trying to show that peace is possible." The response of a protester

who refused to give his name was, "Israeli provocation, as usual." When reading the story, I couldn't help but see mental images of the Little Rock Nine.

Netanyahu, who was guarded in his hotel all day, was disappointed, but found some good in the situation. "[Canadians] were given an opportunity to see firsthand the mad zealotry that endangers our world. That same mentality — whose offshoot you see here — runs sovereign states, and those states are amassing weapons of mass destruction."

The horror of this story is especially exemplified in the incident of Thomas Hecht, a 73-year old Jew who attempted to attend the lecture. In his words, "It was 1939 Europe all over again." According to the *National Post*, "About 25 protesters screaming 'Palestinian Checkpoint!' encircled Mr. Hecht, a Czechoslovakian-born Holocaust survivor, as he attempted to enter the Hall Building. Several protesters pushed him against a wall, spitting on him and kicking his ankles." A shaken Mr. Hecht responded to the assault saying, "This is a violation of all that Canadians value."

Sara Ahronheim says, "If we cannot express ourselves here in Canada, champion of free speech and human rights, where on earth can we do so? If we cannot feel safe in our own cities where we have grown up and thrived, where are we to go?" It is shocking to me that such an incident could occur in Canada, one of the world's foremost democracies,

and especially in Montreal, a place where diversity and tolerance are expounded virtues. What occurs to me as even scarier is the possibility that such a thing could happen here. I can't help but think of last week, when "Jews for Jesus" adopted the in-your-face tactic in dispersing anti-Semitic material. I'm not Jewish, but I can imagine that it would feel pretty horrible to have propaganda declaring how evil I am shoved in my face and the faces of my peers.

Ahronheim asked where in the world it is safe for her. If Canada is not that place, can America be? Can we here at MIT be that place? We have an Israeli lecture series coming up in October — I can only trust in the reasoning minds of my fellow students. I absolutely believe that there will be no problem, but I think a more important question to ask is, if we are to be leaders in the world, are we the kind of people who will work against such "mad zealotry" as caused the Montreal riot? I have faith — I believe that MIT students are the brightest in the world.

If the same powers of reasoning that are applied in solving complex scientific problems are put to use in determining how we deal with other people, only the best can prevail. David Battistuzzi, a protester, said, "There's no free speech for hate speech." I think it's good advice.

James Vanzo is a member of the Class of 2006.

*It is shocking to me that such an incident could occur in Canada, one of the world's foremost democracies, and especially in Montreal, a place where diversity and tolerance are expounded virtues. Even scarier is the possibility that such a thing could happen here.*

# The Trendy Elite B-Schools

*A pep talk  
For business students*

Basil Enwegbara

As we now settle down, those who know B-Schools (business schools) well know how they all are about hard work and sleepless nights. From one course to another, and from one conference to another, you are in constant move. Being at an elite B-School like Sloan is a dream come true. It's all about the making the doors to the corporate world wide open. All you need do is pass through them. "Remember, we are all smart guys; everyone is very smart and very future-oriented." So, we can't be seen as empty dreamers at all. Learn to be in, in your own interest as well as in the group interest.

As future corporate chiefs, we are supposed to be already in a hurry, getting out of here and joining them there. Our nostalgia is understandable indeed. Remember, the newcomers are adapting and learning our codes of conduct as fast as they can. Let them become community integrated. As children, we all learn from our parents; the new Sloanies are quickly learning from us. After all, it's all part of going to an elite B-School. A world well defined by us: the world of cell phones, ringing continuously in the classroom; laptops always screening and monitoring markets around the globe; and *The Wall Street Journal* and *The Financial Times* always handy. Champions must always have the latest BMWs and Lexuses in the parking lot.

How the market is performing is a frequently asked question. What about high-techs, derivatives, bonds, hedging? They too are familiar words, frequently mentioned in conversations. As it is here, so it is there from Sloan to Harvard B-School to Wharton and to Stanford. You can't afford not to fit in. Never avoid dinners or cocktails. Never avoid weekend parties. They are all part of it. Otherwise, why are you here in the first place? Remember, by not doing so, you risk classmates avoiding you or even outright disowning you.

Now that we've arrived, we wait to see the present economic downturn changed. Boy, who can afford to wait? How can lifestyles be maintained? I have got mortgages to pay and loan obligations to meet after graduation. Should the present situation continue, how can we raise funds from those arch venture capitalists? Raising our "seed money" for our startup company from the "Socrates?" What about angel funds? Will that become the alternative? Or is the present financial crunch only temporary as we hope to raise three million dollars equity?

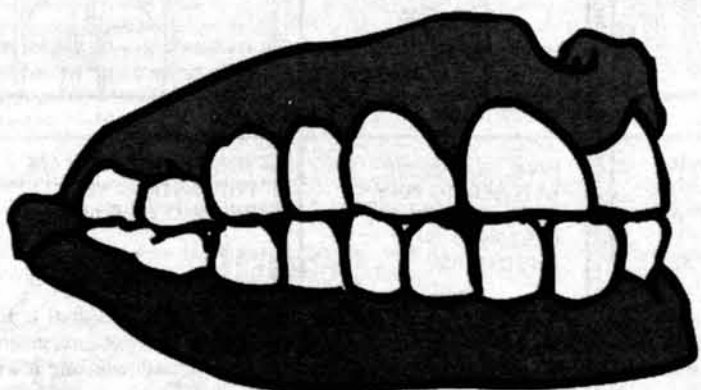
Can the corporate world say that it can do without the B-School graduates, the fixers of business problems? The world is as we define it. Perception is reality. We're an indispensable class of professionals, aren't we? As long as capitalism is the system, the world out there knows that ours is the dominant profession and we're not going to be threatened. Champions will always lead.

If you think that we are trendy, then why not try students at other elite B-Schools, like try Harvard B-School, Stanford, or Wharton? That's the reality of this world, that's the reality everywhere. It's the trend well reaffirmed in any elite B-School you visit, where future corporate emperors are trained. We are going to be the Gateses, the Dells, the Soros, and the Chambers of tomorrow's corporate capitalism. These are the elite B-Schools realities you can't avoid.

## Still have your wisdom teeth?

Write for  
The Tech Opinion Department.

Stop by W20-483 and ask for Roy or Jyoti  
or email <[opinion@the-tech.mit.edu](mailto:opinion@the-tech.mit.edu)>



THE ADVENTURES OF BANANLIER BEGIN.

peoplets & pooplings.

RULE #1 IN CARTOONING: IF NO ONE KNOWS YOUR COMIC IT'S BEST TO STAY ANONYMOUS...

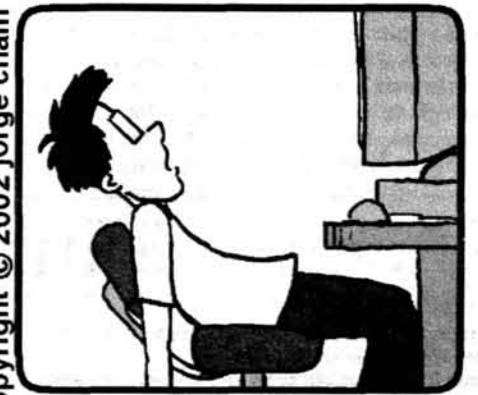
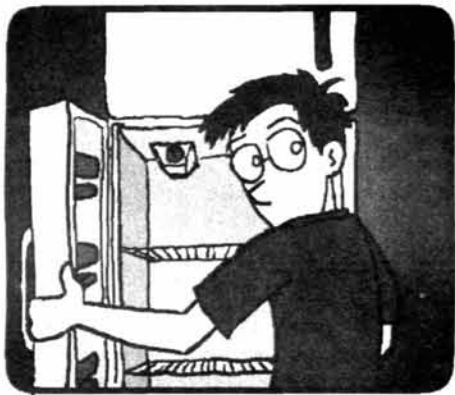
HEY! AREN'T YOU A CARTOONIST FOR THE TECH OR SOMETHING?



YOU MUST HAVE ME MIXED UP WITH SOMEONE ELSE...



RULE #2: IF YOU'RE COMIC IS NAMED SOMETHING CRAZY: EMBARRASSING LIKE 'POOPLETS & POOPLINGS' RULE #1 IS STRONGLY SUGGESTED.



we now return to our feature documentary: "The Grad Student: Call of the Wild"...

THOUGH A SIMPLE CREATURE, THE GRAD STUDENT HAS A COMPLEX FEEDING CYCLE...

ALWAYS HUNGRY, THE GRAD STUDENT PREYS UPON THE OCCASIONAL HERD OF PEOPLE CHATTING, SIGNIFYING WHAT ARE KNOWN AS "HAPPY HOURS" OR "SOCIAL EVENTS."

A MASTER OF CAMOUFLAGE, THE GRAD STUDENT EASILY BLENDS IN AND GORGES ON ITS SOLE SOURCE OF NUTRITION: A SUBSTANCE CALLED "FREE FOOD."

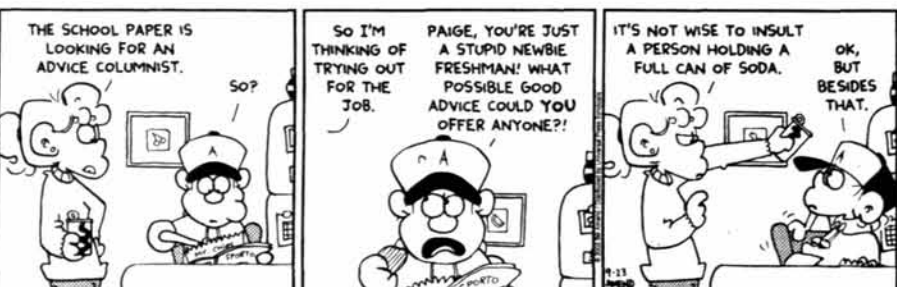
HAVING FEASTED, THE GRAD STUDENT ENTERS A LETHARGIC STATE CALLED "RESEARCHING," IN ANTICIPATION OF THE NEXT FREE MEAL.

when we return: the Grad Student's Mating Habits!

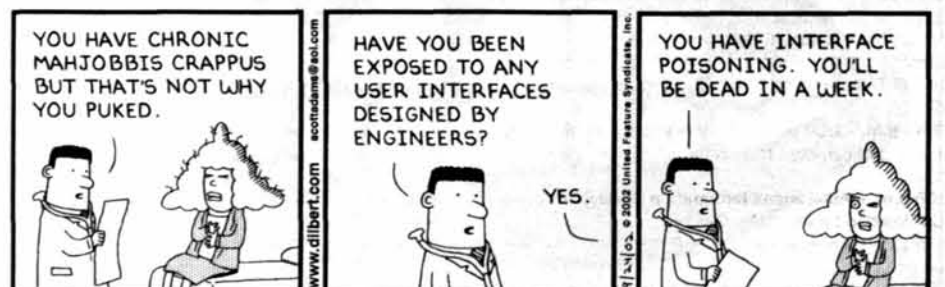
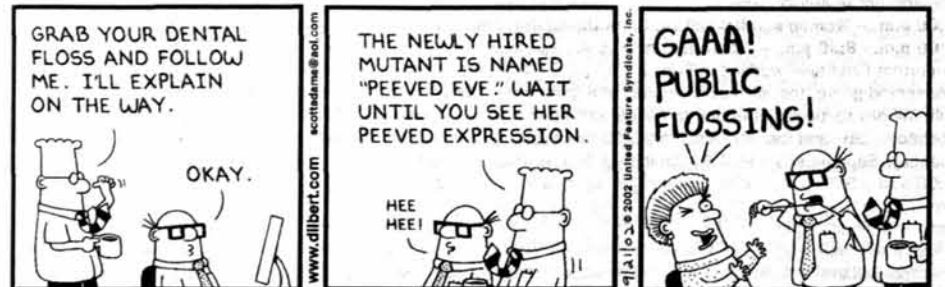
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www.phdcomics.com

## FoxTrot by Bill Amend



## Dilbert® by Scott Adams



Crossword Puzzle

Solution, page 21

- ACROSS
- 1 Pauper's plea
- 5 Play part
- 10 Unsettles
- 14 Mob melee
- 15 Leslie of "Gigi"
- 16 Toward shelter
- 17 Part of a plot?
- 18 Apprehension
- 19 Third power
- 20 Best Actor, "Life is Beautiful"
- 22 Best Actor, "The French Connection"
- 24 Understands
- 25 Negatives
- 26 Unattractive
- 29 Best Actress, "Room at the Top"
- 34 Separated
- 35 Gloomy effect
- 36 Russian river
- 37 D.C. VIP
- 38 Best Actor, "It Happened One Night"
- 39 Combine
- 40 H.S. dance
- 42 Fire-sale caveat
- 43 Swiftly
- 45 Best Actress, "Dead Man Walking"
- 47 Flora
- 48 Joke
- 49 Verbal
- 50 Best Actor, "The King and I"
- 54 Best Actor, "Lilies of the Field"
- 58 Pelee's output
- 59 Poison
- 61 Eternal City
- 62 Uniform
- 63 Regretting
- 64 Singer Redding
- 65 Lucy's mate
- 66 Affirmatives
- 67 Power unit
- DOWN
- 1 Part of U.A.E.
- 2 Parasitic insects
- 3 Dawn 'til noon
- 4 Best Actor, "In the Heat of the Night"
- 5 Meager
- 6 Celestial dog
- 7 Work unit
- 8 Snack
- 9 Twist together
- 10 Best Actress, "Women in Love"
- 11 Grad
- 12 Singer McEntire
- 13 Observed
- 21 Yiddish money
- 23 Swindle
- 26 Window catches
- 27 La Scala show
- 28 Landed estate
- 29 Polio vaccine
- developer
- 30 Woes
- 31 Staff again
- 32 Dislodge?
- 33 Levies
- 35 El \_\_, TX
- 38 Contraptions
- 41 Best Actress, "The Rose Tattoo"
- 43 Jai \_\_
- 44 Best Actress, "Shakespeare in Love"
- 46 Bobbsey twin
- 47 Tines
- 49 Spout thoughts
- 50 Used leeches
- 51 Great review
- 52 Actor Montand
- 53 Black sheep
- 55 Jot
- 56 Issue forth
- 57 Break
- 60 Greek letters

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Events Calendar

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

Tuesday, September 24

- 7:30 a.m. - 4:00 p.m. - Distance Education and Training Strategies: Lessons from Best Practices.** This day-long symposium will highlight best practices in distance education and training as developed by practitioners from industry, government, and degree and non-degree granting academic institutions. \$250.00. Room: Wong Auditorium Tang Center. Sponsor: Singapore-MIT Alliance, Office of Corporate Relations/ILP.
- 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. - How To Work a Career Fair.** Career Fairs provide an excellent opportunity for students to research your options, learn about specific companies, and practice your presentation skills. Sometimes, however, career fairs can seem overwhelming. Come and learn about the strategies for successfully working a career fair, whether you are seeking an internship or professional job opportunity. Register for this workshop at <http://web.mit.edu/career/www/workshops/>. free. Room: 5-234. Sponsor: OCSA.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:30 p.m. - 3:30 p.m. - Snowflakes, Shocks and Strings: The Geometry of Crystal Growth and Other Things.** Refreshments will be served at 3:30PM in Room 2-349. free. Room: Room 2-338. Sponsor: Physical Mathematics Seminar.
- 2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 4:00 p.m. - Women's Tennis vs. Wellesley College.** free. Room: Katz Tennis Courts. Sponsor: Department of Athletics.
- 4:00 p.m. - 5:00 p.m. - MTL VLSI Seminar Series.** New Business Models in the "Atomizing" Semiconductor Industry. free. Room: 34-101. Sponsor: MTL VLSI Seminar.
- 4:15 p.m. - 5:15 p.m. - Selfish Routing and the Price of Anarchy.** 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.** Aircraft Engine Noise-Reduction Technology at Pratt & Whitney. free. Room: 31-161. Sponsor: Gas Turbine Laboratory, AeroAstro.
- 6:00 p.m. - 7:30 p.m. - Toastmasters@MIT Evening Meetings.** 77 Mass. Avenue, Cambridge, Building 2, Room 2-131. free. Sponsor: Toastmasters.
- 6:00 p.m. - Field Hockey vs. Nichols University.** free. Room: Jack Barry Turf. Sponsor: Department of Athletics.
- 6:00 p.m. - 7:30 p.m. - Student Leader Workshop.** YOU'RE ELECTED. WHAT'S NEXT??? Join other student leaders and staff members from the SAO as we take an interactive approach to dealing with some of the challenges of leading a group or organization. free. Room: Student Center(W20) PDR #3. Sponsor: Residential Life and Student Life Programs.
- 6:30 p.m. - Architecture Lecture.** "Mega-Event as Catalyst for Urban Transformation: The Experience of Seoul." Lecture by Hong-Bin Kang, PhD '80, former First Vice-Mayor, Seoul, Korea. free. Room: Rm 10-250. Sponsor: Department of Architecture.
- 7:00 p.m. - Women's Volleyball vs. Clark University.** free. Room: duPont Gym. Sponsor: Department of Athletics.
- 7:00 p.m. - 8:30 p.m. - "Resurrecting The Art Movie: Almodovar's Blue Period".** Pedro Almodovar is the most important filmmaker working in Europe. He will argue that Almodovar has single-handedly resurrected an endangered genre, the art movie, as part of a shift into cultural distinction typical of recent Spanish culture. This talk will pay particular attention to Almodovar's Oscar-winning "All About My Mother," focusing on the treatment of literature, sex, and the city. A screening of "All About My Mother" will be held in preparation for Smith's talk on Monday, September 23 at 7:00 pm in 2-105. free. Room: 2-190. Sponsor: Foreign Languages & Literatures.
- 7:00 p.m. - 9:30 p.m. - Women Entrepreneurs in Science & Technology Kickoff Event.** The WEST (Women Entrepreneurs in Science & Technology) second annual kickoff event will include networking with entrepreneurial scientists and technologists, service providers, as well as representatives from other local entrepreneurial organizations. It will also feature two Breakout Sessions titled "Bootstrapping Entrepreneurial Ventures" and "The Trials and Tribulations of Being a Woman Entrepreneur." \$15 for WEST members, \$25 for non-members. Room: Mintz Levin, One Financial Place, Boston. Sponsor: MITEntrepreneurshipCenter. WEST (Women Entrepreneurs in Science & Technology).

Wednesday, September 25

- 10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.
- 12:00 p.m. - 1:00 p.m. - PowerPoint Quick Start.** PowerPoint makes it easy to jazz up your presentations. Get an introduction to what PowerPoint can do. Find out how to create slide shows. Learn how to use drawing tools, graphics, and create handouts. Room: N42 Demo. Sponsor: Information Systems.
- 12:00 p.m. - 1:00 p.m. - What Every Woman Should Know: gynecologic cancers.** Attend this discussion to hear an overview of the essentials on gynecologic cancers. Cancer prevention and research findings will also be discussed. free. Room: E25-401. Sponsor: MIT Medical.
- 12:00 p.m. - 1:30 p.m. - Network Analytic Approaches in Functional Neuroimaging.** The Athinoula A. Martinos Center for Biomedical Imaging, a joint collaboration of Mass General Hospital, MIT, and Harvard Medical School through the Harvard-MIT Division of Health Sciences and Technology, presents this talk by A.R. McIntosh, PhD, Scientist and Assistant Director of the Rotman Research Institute and Associate Professor of Psychology at the Univ. of Toronto as part of its Biomedical Imaging Seminar series. free. Room: 37-252 (Martar Lounge). Sponsor: HST.
- 12:30 p.m. - 1:30 p.m. - Toastmasters@MIT Meeting.** We now have an additional Toastmasters club on the west end of campus. Join us for our kick-off meeting, 12:30-1:30 PM. free. Room: W89-305. Sponsor: Toastmasters.
- 2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.
- 2:45 p.m. - Campus Tour.** 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: Streetwise and Safe.** Presented by Sergeant Cheryl Vossmer of the MIT Campus Police, this program will heighten your awareness and provide you with several tips for your personal safety while on or off campus; while walking, driving or in your home. Childcare provided. free. Room: W20-

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.

400. Sponsor: spouses&partners@mit, MIT Medical.

**4:15 p.m. - 5:15 p.m. - A Standard Monomial Basis for the Variety of Nilpotent Matrices.** 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. - 6:30 p.m. - Bourgeois Nightmares: Suburbia Revisited, 1870-1930 - Deeds, Restrictions and Covenants.** Lecture is part of the Regulating Place: Standards and the Shaping of Urban America Colloquium, which examines and re-assesses the use of standards and regulations in urban planning and urban design. free. Room: 10-485. Sponsor: Department of Urban Studies and Planning.

**5:00 p.m. - GSAS Harvard Biotechnology Club Intellectual Property Seminar Series.** GSAS Harvard Biotechnology Club Intellectual Property Seminar Series: 423 Essential Pieces of Patent and Business Information for Biotech Start-Ups (time permitting) Converting cutting edge science into a business requires the obligatory growth factor called money. This presentation will address: Patents, when you need them, what they cost, and how to fake it; Hints on prostituting yourself to venture capital; Why you can't transfer science credits to the business world; Amusing mistakes you are likely to make. free. Room: MEC Amphitheater, HMS. Sponsor: MITEntrepreneurshipCenter. \*(not a sponsor). Event Sponsors: Novartis Institutes for Biomedical Research, DuPont, Digizyme, Mintz Levin, Foley Hoag, Abbott Labs, Acumen, Cambridge Healthtech Institute, Mediatum, Merck Research Labs, Sequenom, T2C2/Bio, Techno Venture Management.

**6:00 p.m. - 9:00 p.m. - The Future of Entrepreneurship.** Please Join us for an event featuring: Ed Roberts, Professor at the Sloan School, Carl Yankowski, former Palm CEO and Noubar Afeyan, Senior Managing Director and CEO of Flagship Ventures. Discover what lessons they learned as they built businesses, what changes they saw during that process, and what new entrepreneurship models are evolving. Members: \$20 Non-Members: \$25 Students are Free. Room: University Park Hotel @ MIT. Sponsor: MIT Enterprise Forum of Cambridge, Inc.

**6:30 p.m. - Engineering in the Public Interest?** In vast regions of the world, technological innovations we take for granted have still not been implemented. In other areas human conflict has destroyed much essential technology and infrastructure. While aid agencies and NGOs often provide short-term emergency relief, there has generally been no systematic engineering component in charitable work. Where are the engineers? Free. Room: MIT 1-236 (Spofford Room). Sponsor: MIT Western Hemisphere Project.

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

**7:30 p.m. - 9:00 p.m. - Swing Dancing Lessons.** free. Room: 36-156. Sponsor: Lindy Hop Society.

**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.

**8:30 p.m. - 11:30 p.m. - Swing Dancing.** No partner required. Beginners welcome. free. Room: Student Center 2nd floor. Sponsor: Lindy Hop Society.

Thursday, September 26

**7:30 a.m. - 9:30 a.m. - "Turning Technology into Business at 3M".** The exciting research internship opportunities at 3M in Japan, Germany, and USA!! Internship candidates will be interviewed after the meeting. You must RSVP to Quan and send your resume by email [qmquan@mit.edu](mailto:qmquan@mit.edu) (note: please indicate your citizenship in your resume) Internships will be for both overseas and United States. If you are in Material Science, Chemical Engineering, Polymers, and EE with materials focus, you shouldn't miss this opportunity. free. Room: E38-Conference Room (7th fl). Sponsor: MIT Japan Program.

**10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**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.

**2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**4:00 p.m. - 5:00 p.m. - Cross-equatorial Hadley circulation and boundary layer dynamics.** free. Room: 54-915. Sponsor: MIT Atmospheric Science Seminars.

**4:15 p.m. - 5:30 p.m. - Seminar: System architecture modeling and analysis: Plasmatron Enabled Combustion Enhancement.** Fall 2002 Sloan Automotive Laboratory/Energy Systems Seminar Series. free. Room: 31-161. Sponsor: Sloan Automotive Laboratory.

**4:30 p.m. - 6:00 p.m. - Race in France: a color-blind model challenged by European Integration.** Gwenaële Calvès is Professor of Public Law at the University of Cergy-Pontoise and teaches at the Institut d'Etudes Politiques (Sciences-Po) in Paris. She has worked on numerous aspects of law in the United States, such as the problems linked with affirmative action, trying to determine the manner in which these and similar proposals would work in France. Hosted by Professor Melissa Nobles, Political Science. free, refreshments will be served. Room: E38-615 (292 Main St, 6th floor conf. room). Sponsor: MIT France Program.

**5:30 p.m. - authors@mit: Emily Thompson.** The senior fellow, Dibner Institute for History of Science and Technology discusses her book, "The Soundscape of Modernity: Architectural Acoustics and the Culture of Listening in America, 1900-1933." free. Room: Rm E25-111. Sponsor: MIT Libraries and the MIT Press Bookstore.

**6:00 p.m. - authors@mit - Emily Thompson - Soundscapes of Modernity.** THE SOUNDSCAPE OF MODERNITY. In this history of aural culture in early-twentieth-century America, Emily Thompson charts dramatic transformations in what people heard and how they listened. What they heard was a new kind of sound that was the product of modern technology. They listened as newly critical consumers of aural commodities. By examining the technologies that produced this sound, as well as the culture that enthusiastically consumed it, Thompson recovers a lost dimension of the Machine Age and deepens our understanding of the experience of change that characterized the era. The Soundscape of Modernity is published by The MIT Press, 2002. free. Room: E25-111. Sponsor: The MIT Press Bookstore. MIT Libraries.

**7:00 p.m. - 10:00 p.m. - NORA Theater Company's Good Company Cool Jazz Hot Blues.** Interpretations by saxophonist Cercie Miller. Super items to bid on at a silent auction - including overnight's at plush hotels and inns, fine dining, exhilarating excursions, and fun and games on Lansdowne Street. Call 617.491.2026 for reservations and information. Admission is \$20 advance purchase and \$25 at the door (if available!) - includes free wine, beer, and appetizers. \$25. Room: Kresge Little Theater. Sponsor: Government and Community Relations.

**7:00 p.m. - 9:00 p.m. - CAUSE FOR WAR? Assessing the Bush Administration's Case Against Iraq.** A panel discussion on the Bush administration's plans in Iraq; additional panelists tba; Q&A session to follow the presentations. free. Room: 34-101. Sponsor: STS, Political Science Dept, The Technology and Culture Forum at MIT.

**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.

# THE ARTS

## THEATER REVIEW

### A Good Finnish Start

Boston Ballet presents 'Morris, Forsythe, and a World Premiere'

By Bence Olveczky

STAFF WRITER

*Morris, Forsythe, and a World Premiere*  
Boston Ballet

Wang Theatre

Sept. 19-29

By Mark Morris, William Forsythe, Jorma Elo  
Directed by Mikko Nissinen

With his inaugural production, Boston Ballet's new artistic director Mikko Nissinen has taken a stance. Instead of the old-fashioned, sappy, fairy-tale-like ballet evenings that traditionally open the season, the young Finn has chosen to introduce himself with a string of contemporary works. A daring choice, and one that hopefully signals a direction away from conservative crowd-pleasers favored by the old guard towards new and exciting dance.

*Morris, Forsythe, and a World Premiere* is luckily a much more imaginative evening of dance than the title suggests. It starts with *Maelstrom*, a trademark Mark Morris piece set to Beethoven's "Ghost Trio." What distinguishes Morris as a choreographer is his bravura in creating a choreography of dance moves to match and complement the music. Just as the Renaissance sculptor Michelangelo was trying to "release the figures trapped in

the stone," so Morris tries to capture the choreography hidden in the music. The seven couples dancing the piece provide a gentle and graceful illustration of Beethoven's piece, following the changing moods of the music with their expressions and movements. And just as Beethoven's orchestration lacks soloists, so the dancing is the coherent effort of an ensemble rather than the sum of individual performances.

The second piece on the program is by Nissinen's compatriot Jorma Elo. That the program title does not feature Elo's name (his piece is the "World Premiere") is a testimony to his obscurity, and his offering *Sharp Side of Dark* is not likely to propel him to stardom either. The piece, which is set to a string-trio arrangement of Bach's "Goldberg Variations," starts out promising. The stage resembles a futuristic movie set with giant spotlights suspended over the dance floor, moving up and down, lights coming on and off. All the while, the choreography explores the possibilities of the "duet" as a choreographic element, bringing to mind the works of Merce Cunningham and Trisha Brown. But Elo fails where Morris succeeds, and in the end the lighting, the music, and the dance seem antagonistic and disjointed, and it is unclear what the common theme is. The suspicion must be that Elo tried too hard to do too much and in the process came up with a bit of a half-baked hodge-

podge.

All is well that ends well, and it is American choreographer William Forsythe that delivers the hard-hitting punch that brings the evening to a successful conclusion. *In the Middle, Somewhat Elevated* is set to Dutch composer Thom Willems' throbbing and visceral electronic music. The very physical dancing, the almost robotic movements, and the harsh lighting all combine to give the piece an industrial feel. The high energy dancing radiates a lot of sexuality, making *In the Middle, Somewhat Elevated* a surprisingly titillating piece. The sibling pair April and Simon Ball, together with Sarah Lamb and Gael Lambiotte, are outstanding and largely responsible for the erotic charge exuding from

this fast-paced performance.

Boston Ballet is off to a fresh start under its new artistic director, but it remains to be seen if Mikko Nissinen can keep it up. One of the major obstacles he faces is the very audience he is catering to. Boston Ballet regulars have grown fat on many sugar-coated crowd-pleasers and seem to be wanting more of the same. On the Friday evening I went to see Nissinen's venture into the new and exciting, more than half the seats in the Wang auditorium were empty. The only positive aspect of this is that you are likely to get a very good seat for the student rush tickets that cost only \$12.50. It's a rare bargain and a good way of showing your support for a daring undertaking that deserves to succeed.



ERIC ANTONIOU

Boston Ballet dancers evoke the choreography hidden in the music.

## CD REVIEW

### Andy Stochansky's Five Star Motel

Still Stochanskian

By Fred Choi

STAFF WRITER

*Five Star Motel*

Andy Stochansky

RCA

Aug. 20

It's highly suspicious that the Canadian singer-songwriter Andy Stochansky has been so heavily promoted by international corporate record stores lately, given that his first two albums were so individual and uncompromising and that he drummed with indie queen Ani DiFranco for so many years. *While You Slept* (1995) was a musically idiosyncratic, although not a classic, indie debut, while *Radio Fusebox* (1999) showed a multi-talented musician firmly in control of his abilities as percussionist, pianist, and songwriter. *Radio Fusebox*, with its symphonic and oftentimes ethereal songs, is a quietly unpretentious yet immediately distinctive, atmospheric, and listenable album.

In contrast, *Five Star Motel* (released in late August), Stochansky's first major label release, is so pop-friendly it will mostly likely cause some hair-tearing and chest-beating among old fans. However, despite the heavy promotion and the radio-friendly production, *Five Star* is still, at heart, Stochanskian in its music and lyrics. True, Stochansky (with new-time collaborator Ian LeFeuvre) has never written songs with such a mainstream bent, but listeners who will decry the songs for being immediately catchy and tuneful should be reassured that the majority of the songs still hold up upon repeated listenings.

Easily half of the album is destined for being put on infinite repeat. Stochansky plays guitar, which he learned for the record, giving the songs a much more rock sound. He also roughens his voice, a tenor similar to Thom Yorke's, to great effect for tracks like the like-Smashmouth-but-much-less-cheesy "Wonderful" and the poppy "Miss USA" (the latter a song about a father and his lesbian daughter).

In the album's catchy first track, "Stutter," Stochansky takes what would be a melodramatically self-masochistic metaphor ("I will do magic ... I'll saw myself in half") and twists the line's initial dreaded expectation into a surprisingly sweet conclusion ("There'll be two of us/ Always ready to please"). Stochansky's minimalistic but skillful way with words occasionally falters, par-

ticularly on the slower songs. Although these ballads generally hark back to the sound of his second album, only a few of them (such as "Everest," "Here Nor There," and "Hymn") come anywhere near being as memorable as the ones on *Fusebox*, many of them hampered by uninspired lyrics. "22 Steps" features the uncharacteristically weak chorus: "Takes 22 steps/ From the walk to your door/ Takes 22 steps/ Cause I've tried it before;" and "One Day," although it presents what is no doubt a sincere sentiment, slips into Hallmark banality with lines such as: "One day the world stood still/ And we all sang one song." The dangerous line between straightforward honesty and oversentimentality that Stochansky adroitly navigated on *Fusebox* is troublesome at times here, but when he achieves the right balance and combines it with his newly found pop sensibility, *Five Star Motel* succeeds in being engaging both musically and lyrically.

Andy Stochansky will be performing at the Virgin Records on Newbury St. today (Sept. 24, 2002) at 6 p.m.



CHRISTIAN STEIN—RCA

Andy Stochansky rips out a verse with his newfound rock sound.

## CONCERT REVIEW

### Ptolemy Players

Passionate Pulitzerers

By Kevin Der

*Ptolemy Players*

Killian Hall

Sept. 20, 7:30 pm

Last Friday night, the Ptolemy Players, an MIT chamber music ensemble, gave a performance at Killian Hall featuring works by Pulitzer Prize winners in the field of music composition. The composers represented at the concert included Ned Rorem, William Bolcom, Aaron Copland, Elliott Carter, Virgil Thomson, Samuel Barber, and Institute Professor John Harbison. Though all are Pulitzer Prize winners, unfortunately none of the pieces performed were actually the compositions for which the prizes were won. Nevertheless, the group presented their selections with the utmost enthusiasm in a professional and engaging performance.

The concert began with three songs by Ned Rorem titled "Early in the Morning," "The Midnight Sun," and "The Lordly Hudson." They were expertly sung by a single vocalist with piano accompaniment. The first two songs were melodic and somewhat soft, and led into the third which was more flowing and dynamic. The singer had a great deal of energy, which he demonstrated in both his voice and his ability to grin broadly between songs. Rorem received the Pulitzer in 1976 for his composition "Air Music," an orchestral work consisting of ten études.

In 1988, William Bolcom won the Prize by composing "12 Etudes for Piano." He also wrote music based on five of the Brothers Grimm fairy tales, which was performed by the Ptolemy Players' cello, viola, and bass. Before each short piece, the cellist narrated a brief, humorous synopsis of the corresponding tale. Perhaps the most entertaining and well-played fairy tale was "The Hedgehog and the Hare," in which the hare commits to a footrace with the hedgehog, not realizing his opponent is cheating by having his identical wife stand at the finish line. The racing passages of the strings perfectly connoted the mad sprint of the hare, and at the piece's conclusion the viola's descending arpeggio well captured the hare's defeat.

Before winning a Pulitzer Prize in 1945 for his famous "Appalachian Spring," Aaron Copland wrote his second symphony, known as the "Short Symphony," but believed it to be too difficult for orchestra, so he rearranged the music for sextet involving clarinet, piano, and string quartet. This par-

ticular piece actually contains entire passages very similar to better-known Copland works such as "Spring" and "Fanfare for the Common Man." At one point, the violins even played a melody seemingly identical to the opening of "Rodeo." The loveliest part of the sextet was the clarinet, when it had the opportunity to emerge from the group during its several solos.

Elliott Carter's "Enchanted Preludes" was performed next by flute and cello. The piece began mysteriously, as if there existed a hint of danger, and then slipped into a magical duet. While for the most part the two instruments collaborated beautifully, at several points the flute produced notes too piercing during a crescendo, which disturbed the flow of the piece and even caught a few members of the audience by surprise. The composer won the Pulitzer Prize for music composition twice, one of only two people to do so, for his Second and Third String Quartets in 1960 and 1973.

Nine vocalist members of the Ptolemy Players performed two hymns arranged by Virgil Thomson, who won the Prize in 1949 by composing music for the film *Louisiana Story*. The group immediately followed with three choral pieces by Samuel Barber, who was the other to win the Pulitzer twice, for the 1958 opera *Vanessa* and his first Piano Concerto in 1963. Though the vocal selections performed could have been more varied, they were presented very well and kept the audience engaged throughout.

The final work performed was John Harbison's "String Quartet No. 3," written in 1993. Though the piece is quite difficult, the four players played it admirably, all constantly aware of the sounds of their own instruments as well as that of the group. The quartet was clearly well rehearsed and provided a marvelous conclusion to the concert, although the piece may have been somewhat too long for this performance. Harbison won the Pulitzer Prize in 1987 for his composition "The Flight into Egypt."

Though the theme of Pulitzer Prize winning composers is broad, the Ptolemy Players were able to select a wide variety of repertoire for the strings, piano, winds, and voice. Overall, every piece was performed with great passion and the concert was undoubtedly enjoyable for both the musicians and the audience. MIT can look forward to the Ptolemy Players' next concert in February, which will feature works by Russian composers including Shostakovich, Stravinsky, and Rachmaninoff.



## THEATER REVIEW

# From Russia with Love

Huntington Theatre opens its season  
With Country Months

By Bence Olevecky  
STAFF WRITER

*A Month in the Country*  
Written by Ivan Turgenev  
Adapted by Brian Friel  
Directed by Nicholas Martin  
Sept. 6 - Oct. 6  
Huntington Theatre  
Tickets \$12-\$62. Call 617-266-0800 for  
details

The theater season got off to a surprisingly good start last week at the Huntington with a charming and engaging production of Turgenev's classic play *A Month in the Country*. Huntington has a proud history of championing the works of lesser known contemporary authors, and the rest of their season is an attest to that. But the success of their season opener stems from the timeless appeal of a true Russian classic, as adapted by one of the greatest living playwrights, Ireland's Brian Friel (*Molly Sweeney*, *Dancing at Lughnasa*).

It's a winning combination as Friel's sensitivities translate all the charm and psychological insight in Turgenev's play for today's audience with a freshness and lyricism that makes this two hour long production an all throughout entertaining experience. The story itself is a variation on a classic Russian literary theme that will be echoed in a few months when the American Repertory Theatre opens their season with Checkov's *Uncle Vanya*: The suffocating normalcy of life on a country estate is shaken up by a new arrival. Long dormant passions and desires come to life, forcing the complacent aristocrats inhabiting the play to re-examine their lives and loves.

In *A Month in the Country*, the trigger for the emotional cataclysm is the arrival of the young tutor, Aleksey. Instead of imparting his knowledge to the young son of the household, the vivacious and carefree young graduate spends most of his time with the pretty ladies of the estate. Most notably Natalya, who, next to a loving husband and an attentive lover, finds her desires awakened by the spirited youngster. Needless to say, complications ensue, and towards the end of the play when Natalya's naive adoptee Vera, who also happens to be in love with Aleksey, reassures her mother that "soon everything will be back to normal," all the sophisticated lady of the house can utter is "Can't you see, child, it is the normal that deranges me!"

In an exercise of reverse chronology, Turgenev's plays are often called 'Checkovian,' even though they preceded and inspired the more famous Russian writer's oeuvre. But the misplaced label is instructive and fits *A Month in the Country* remarkably well. And just as in Checkov's classics, the play is driven less by the plot than by the colorful characters whose fates are so intricately entangled.

Director Nicholas Martin deserves credit for bringing these characters to life, and choosing and inspiring his cast. Particularly impressive is Jennifer van Dyck as Natalya. She brings a mix of aristocratic self-assurance and youthful vulnerability to the role, but Natalya's infatuation with Aleksey remains a hard sell, mainly because Ben Fox, who plays Aleksey, lacks the charm the role needs. Plenty of comic relief amidst all the aristocratic self absorption is provided by the cynical country doctor Shpigelsky,



T. CHARLES ERICKSON

James Joseph O'Neil as Michal and Jennifer Van Dyck as Natalya act a compelling scene amidst a lush period set in *A Month in the Country*.

played in a farcical manner by Jeremiah Kessel, and the German tutor Herr Schauf, charmingly caricatured by Mark Setlock.

The set, designed by Alexander Dodge, is harmless at best, unimaginative and bland at worst. The large impressionistic backdrop of

a garden seems a bit of an overkill, but the period sets are functional, and don't seem to impede the actors. And that's good, because it's the actors who are the wheels on which this production runs and the reason for the success it has become.

## CONCERT REVIEW

# Aaron Carter

Welcome to Consumption, U.S.A.

By Marjan Bolouri

Aaron Carter, Jump5  
FleetBoston Pavilion  
Sept. 22, 7:00 pm

Aaron Carter heated up the FleetBoston Pavilion Saturday night with a spectacle that felt more like a three-hour Nickelodeon commercial than a concert. The fourteen-year-old rising star, younger brother of Backstreet Boy Nick Carter, provided a well-contrived setup for promoting his latest album "Another Earthquake" and a host of other pre-teen consumer goods.

Aaron's opening acts, Triple Image, Jump5, and No Secrets, are variations on the bubbly pop theme that seems incapable of fizzling. "No Secrets" consists of five Mandy Moore clones with identical outfits and simultaneously gyrat-

ing hips. At least one parent found a mid-song striptease costume change too provocative, taking her son for an emergency bathroom break. As each group took its turn persuading the audience that it is the next big thing, I wished I had brought some homework with me. Finishing a problem set would have been less painful and perhaps more entertaining than differentiating between the manufactured groups.

In an unprecedented display of concert advertising, the main act began with a Steve Madden fashion show. Aaron Carter, hidden backstage, provided the background vocals as hip youngsters wearing the shoe designer's latest looks strutted beneath a giant logo. On a different day or with another designer, the commercial interlude would have been a mere annoyance. The fact that Steve Madden entered prison on Friday to begin a sentence for money laundering and securities fraud made the seg-



AARON D. MIHALIK—THE TECH

"No Secrets" was one of four bands opening for Aaron Carter on Saturday night.

ment humorously inappropriate. Nevertheless, many members of the fashion-conscious audience proudly flaunted their Steve Madden platform sandals, oblivious to the designer's hard times.

Aaron brought the segment to a screaming halt when he finally emerged, clad in white from head to toe. His superstar-length topcoat was soon thrown aside, revealing more of Aaron's boyish physique and generating deafening wails of approval from the female concertgoers. Seductively dressed buxom dancers provided an awkward backdrop for songs like "That's How I Beat Shaq," a single relating Aaron's fantasy basketball conquest. Other songs centered on similar issues of concern for pre-pubescent males. Thankfully, the song "My First Ride" does not allude to an act of sexual intimacy. For this popular number, Aaron rolled onstage in a red convertible and sang of his first experience driving a car.

The least innocent of all the songs, "I Want Candy" carries multiple levels of meaning. The message of "Not Too Young, Not Too Old" echoed suspiciously of the single "Not a Girl, Not Yet a Woman" by Britney Spears, with whom Aaron shares the Jive record label. Oh, well — the rule in pop music is to stick with what works, and Aaron is no exception. A few beats into a cover of Survivor's "Eye of the Tiger," Aaron forgot his lines, proving that, unlike Ms. Spears in her concerts, he was not lip-syncing. Whether he was actually singing is open to interpretation. Aaron even played the piano for part of two songs, including the somewhat inspirational "Keep Believing." He dedicated this song "to America," and by the end of the performance the oh-so-moving lyrics, with all their adolescent emotion, had compelled

Aaron to remove his shirt yet again.

If any doubt exists that patriotism is profitable among this country's youth, this show put it to rest. In a conspicuous display of nationalism, the young quintet Jump5 performed a hyper rendition of "Proud to be an American," foreshadowing an even more dazzlingly patriotic Aaron Carter hit. Throughout "America A O" the little singer ran up and down the stage's two levels waving an American flag three times his size. The banner grazed the ground as Aaron spun it out of control, but the fans didn't notice — they were too busy chanting "U-S-A" along with the video screens.

The biggest theatrical feat of the night, Aaron's new single "Another Earthquake" featured a shaking, fiery set and flashing red lights. The budding seismologist proclaimed the song "a twenty on the Richter scale," corresponding roughly to complete global annihilation. Even if the tune was buried somewhere among the rubble, kids and parents alike found themselves bopping to the addictive beat.

In the second of two premeditated encores Aaron, attached to bungee cords, flipped and soared through the air. The scene easily symbolized today's pop music industry: marketing executives dangling an image in front of impressionable young consumers. A few blasts of confetti, puffs of smoke, and flashes of light later, the show was over, and thousands of satisfied kids had had the best night of their little lives. One five-year-old fan, \$5 glowstick in hand, enthused, "I want to be Aaron when I grow up!"

Although "Another Earthquake" might not go down in record books, Aaron's tour could cause consumption aftershocks for the next generation.



AARON D. MIHALIK—THE TECH

Aaron Carter waves the American Flag and reaches to his fans during "America A O." The concert was held at the FleetBoston Pavilion on Saturday.



AARON D. MIHALIK—THE TECH

Odaiko New England members play the taiko (top) and members of the MIT Shotokan Karate Club break wooden slabs during the Japanese C-function last Thursday.

RESTAURANT REVIEW

*Airhead Bread*

*Hi-Rise Bread Co.*

By Allison Lewis  
ASSOCIATE ARTS EDITOR

Hi-Rise Bread Co.  
56 Brattle St, Cambridge  
617-492-3003  
208 Concord Ave., Cambridge  
617-876-8766  
Mon-Sat 8 a.m. - 5 p.m.



**H**i-Rise Bread Company in Harvard Square is a fun little lunch stop. It's quite popular on Saturday at 1 p.m., so if you're looking for a quiet space, this isn't it. Still, the atmosphere is very chill — picture a few tables and chairs in a quaint area outside, and lots of people just enjoying the weather and the food. For me (and for most people, I think), an \$8 sandwich had better be worth it. Mine, the #12 — a classic grilled cheese on fat toasted bread with tomato, made the grade. I wouldn't pay \$8 for it every day (to be honest, it's more than I can eat, and, as my friend described it, very rich), but it was the right choice on this particular sunny Saturday.

By the time I got there, I was annoyingly hungry (I had walked all the way from MIT — we passed Bartley's on the way there and I almost caved in). We barely found Hi-Rise hidden beside the Cambridge Center for Adult Education. They're renovating the upstairs, so Hi-Rise is currently no more than a hole-in-the wall — not even large enough to keep the ordering line from spilling outside. It's barely big enough to order and then quickly jump out of the way before the person in line behind you knocks you over. Yes, it can be intimidating, but today, I wasn't easily intimidated. I ordered like a pro: "Can I have the number 12 and a chocolate chunk cookie? And do you have diet coke?"

"Ummm, we only have root beer and ginger ale."

"I'll have a lemonade." I still don't know why I ordered this. I don't like lemonade, actually, but I took the risk for lemonade-lovers around the world. The stuff at Hi-Rise is good, but it makes my stomach hurt.

I paid the airhead at the cash register. He was very sweet, actually. When I asked for a receipt, he wrote it by hand on a slip of paper (he wrote "receit" on the bottom in blue sharpie, just in case I forgot).

"We'll bring your food outside. What's your name?"

"Betty," I said.

My friend and I made a run for the only empty table outside. Unfortunately, an old man cut us off and (very greedily) grabbed it first. Not to worry. A nice young couple came to the rescue. They scooted over and offered us half their table. (And their leftover napkins. These two were genuinely nice — something quite rare. Perhaps it's the food? I wondered.)

"Betty! Betty! ... Betty!"

My friend tapped me. "What ... Oh! That's me!"

The guy handed me the food and laughed out loud.

Some things I learned from this experience: One: I should use my real name from now on. Two: An \$8 sandwich, no matter how good, is very big.

As I struggled to finish my sandwich (lots and lots of messy cheese), I melted into the Hi-Rise scene (the crowd humming, intelligent conversation, wax paper, and woven plastic baskets) and I didn't say a word to my friend, until, "How is your food?"

"It's good. Very good. Very rich."

"What the hell is it?"

"Basically a dressed-up breakfast sandwich. Lots of egg. Lots of bread."

The #27, "James Phones In," egg, bacon, lettuce, and mayo on whole wheat bread, is not my kind of thing, but for all you breakfast sandwich junkies, Hi-Rise has a good one. (Actually, their breakfast in general is supposed to be great. The beautiful breads, muffins, and pastries behind the counter looked well worth waking up for.)

I had to try a \$3 Chocolate chunk cookie for dessert (I'm a chocolate lover, but even if you've just got a craving, this cookie's your fix). I ate the whole thing — quite a feat, because just like the sandwich, this cookie's mammoth. Is there even cookie between all the chocolate? Had I stuck my hands in a puddle of mud somewhere? (I still have chocolate under my nails.)

But for the people who don't like their treats obnoxiously sweet (boo on you), I also tried the blackberry-flavored Italian soda. It has a kick and a subtle festive flavor.

My overall verdict? Yummy. Hi-Rise Bread Company is cute and pleasant with good, pricey sandwiches, and a friendly, spaced-out staff. At the very least, they know good bread.

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## Career Fair Includes Smaller Businesses

Career Fair, from Page 1

panies a discount, and they responded to that," Hall said. Local companies, small companies, and companies from under-represented disciplines that satisfied certain requirements were charged \$600 to take part in the career fair, as opposed to the \$1,000 charged to larger companies.

The small companies and diversity seem to be attracting students. "[The] reason I'd go is that I may discover some new start-ups and some career options that I've never considered before," said Rebecca Y. Deng '03.

"We're happy ... that students are responding to the small companies and want to work there," Hall said.

### Tenacity still hits some students

Corporate attendance at last year's fall Career Fair was hindered by the events of Sept. 11, as many companies either could not come because of internal problems that needed to be taken care of or simply no longer had the resources to hire more employees. This year's fair, over a year after Sept. 11, still only has about as many companies as last year's fair, despite remarks on the Web site that "past Career Fairs have brought over 375 companies."

Some students are optimistic. "I think the Career Fair is a great opportunity for students to go out and meet employers from a lot of different sectors," said Johnny T. Yang '03. "I'm hoping that the situations within the companies have improved and that they will be able to offer some of the internship opportunities that weren't available

last year."

Others were less enthusiastic. "If I went, it would be because I'm a senior and I need a job," Deng said. "I've been going to the Career Fair since freshman year and every year is the same thing, with the same companies. If you already know what companies you want to work for, you apply through Job-Track or the company Web site, you don't really have to go to the Career Fair."

In the past few weeks, the MIT Office of Career Services and Pre-professional Advising offered several workshops like "Resume Workshop" and "How to Work a Career Fair," in preparation for the upcoming fair.

Students submitted resumes, which were then put on a CD and will be distributed to the participating companies. Participating companies will also be able to search the collection of resumes online.

"There is no way to tell" how many students will attend this year's Career Fair, as "there are a lot of variables that go into [the attendance]," including bad weather, Hall said.

### Fair highlights Career Week

The Career Fair is the focus of Career Week, a series of corporate-sponsored events this week, including a dinner, a banquet, and several workshops. Companies that paid extra will be hosting exclusive panel discussions and talks with students interested in their companies. Some companies will also be conducting interviews after the fair.

The Career Fair is organized by the Class of 2003, the Graduate Student Council, and the Society of Women Engineers.

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Place: Cambridge Marriott

### Living Group Sessions:

Date: Tuesday, October 8, 2002  
Time: 7:00 p.m.-8:30 p.m.  
Place: Delta Upsilon

Date: Monday, October 21, 2002

Time: 7:00 p.m.-8:30 p.m.  
Place: Alpha Phi

Date: Thursday, October 24, 2002

Time: 7:00 p.m.-8:30 p.m.  
Place: Chocolate City

Date: TBD

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### Career Fair

Wednesday, Sept 25<sup>th</sup>

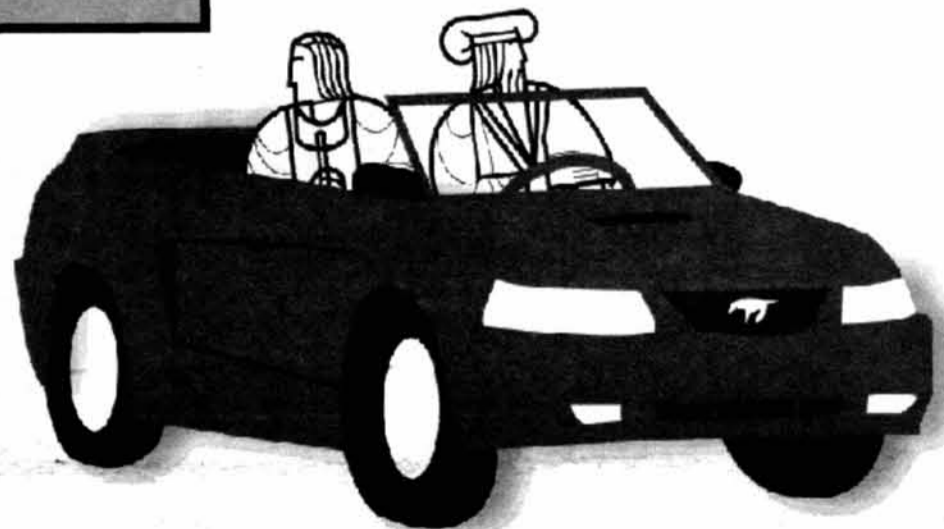
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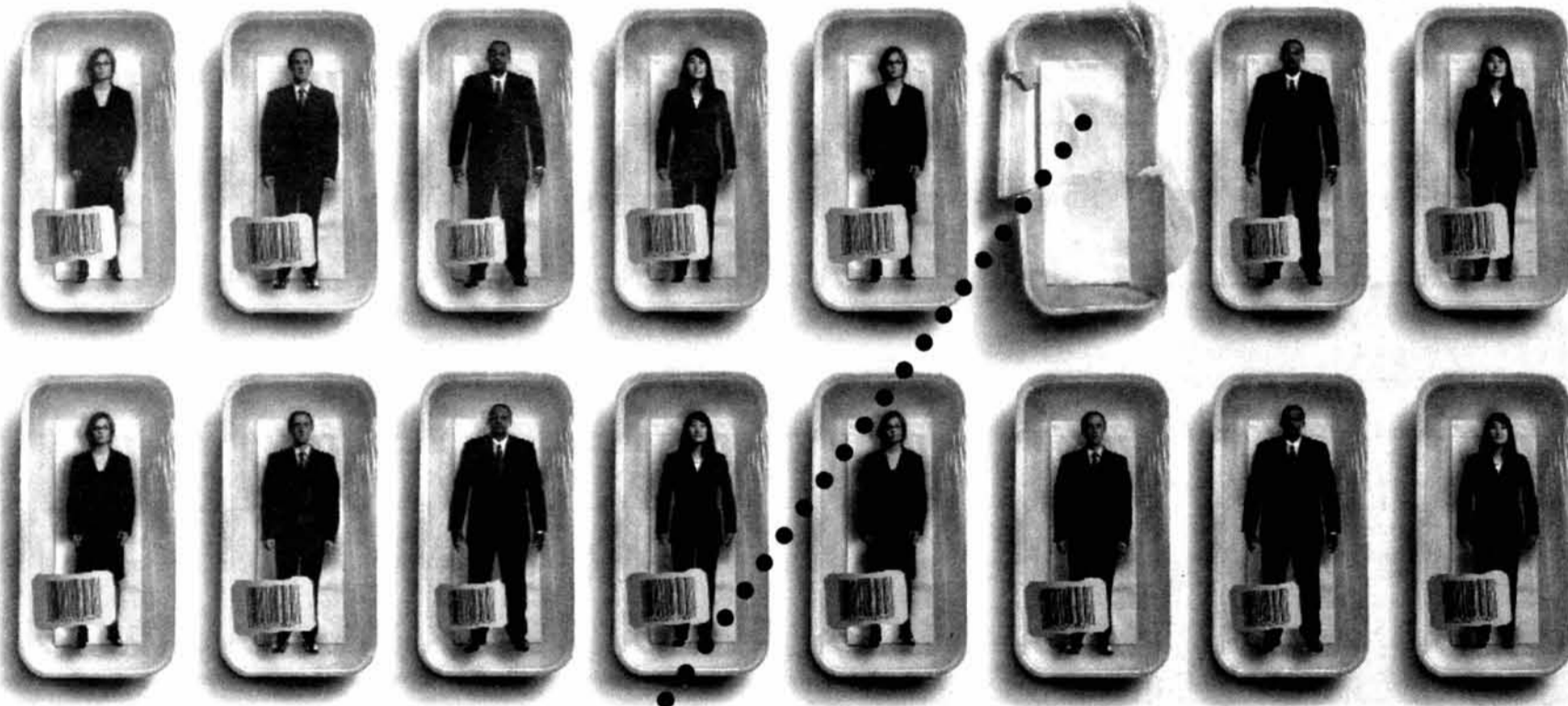
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# MEng Students Seek Help from Fund Cut

MEng, from Page 1

wise, a graduate student could go to the department and ask to be a teaching assistant for an undergraduate class.

Anne M. Hunter, Course VI administrator and secretary, said there are 250-300 MEng students enrolled in the department.

Of these MEng students, about 100 are RAs and over 35 are TAs. This is a dramatic decrease from last year's numbers. Last spring, 211 out of 277 MEng students had either RA or TA positions.

## Upset students organize meeting

The funding problem and frustrations led some of the MEng students to set up an appointment to meet with Course VI Department Head John V. Guttag.

Christian Baekkelund G said that he initiated the setup of the meeting because he had problems finding funding for the term and had talked to other students who had similar problems. "We all heard different reasons why there wasn't any funding going around," Baekkelund said.

"Students came with real concerns," Guttag said. "I tried to be as honest as I could. I thought that the meeting with the students was effective in communicating the situation."

Baekkelund characterized the 30-minute meeting as fairly brief and frank. "[Guttag] said things that weren't very optimistic, but I can't really blame him for it," he said.

Guttag said that though the meeting clearly didn't resolve the situation, it did confirm the existence of the problem. "This year there is less money available to fund the MEng students than I recall," Guttag said. "Funding will be difficult. [Students] need to look very hard at where they're going to get it."

A solution for the department does not seem to be in sight. "Unfortunately, there's very little

we can do to solve this problem," Guttag said. "It depends on the money. We can't spend money we don't have."

Some students were understanding. "There were never any written guarantees anywhere," Baekkelund said.

But many MEng students are incredibly disappointed. "I feel our year got the raw ending of the deal because pretty much everyone got funding last year," said Judy L. Chen G. "I hope I can find a job."

## Students blame economy for woes

Many graduate students blamed the funding shortage on the bad economic situation. Chen, who got half of her funding through an research assistantship, said, "It is harder for groups and departments to give out [research assistantships] because of the economy."

Unfortunately, not everyone was able to get funding like Chen, or even a stipend. "I'm a bitter grad student with no funding," remarked one Course VI MEng student. Several others reiterated the same similar sentiment.

But now that there is not much funding left for students, some students are also blaming the system.

Guttag said that while some students are blaming the system, it is not a fair criticism to make. "It's very explicit in the literature that [MEng students] shouldn't expect funding for that fifth year," Guttag said.

"Go out aggressively and try to speak very forwardly about [research assistantships] and [teaching assistantships]," Guttag said, offering some ideas for the students.

However, some of the students maintained a negative attitude. One graduate student said that if a student couldn't pay for the MEng program, he would not do it.

Undergraduates majoring in Course VI also expressed concerns about the tough situation. "I don't want to end up like [them]," said Eric T. Syu '04.

# Z-Center to Introduce Additional Amenities

Zesiger, from Page 1

facilities available at the new sports center.

"I think it's amazing that MIT is providing students with these facilities," Verticchio said. "The facilities before this were not sufficient. But [the Zesiger Center] is unbelievable, with all of its state of the art equipment," she added.

Students with their ID cards can gain access to the center's 12,000-square foot fitness center, the two pools, the six squash courts, the indoor track, and the multi-activity court for activities such as basketball and volleyball, free of charge.

"This pool is great, it's huge and it's clean. It's much better than the alumni pool," said Krzysztof J. Fidkowski '03.

"I'm really glad that [the Zesiger center] is open for the last year that I'm here as an undergrad," Fidkowski said.

## New services to be added soon

Additional services such as personal trainers are soon to be added. Personal trainers will be available starting Oct. 7, for an additional cost.

All activity spaces were officially complete and ready for use by yesterday, though some con-

struction workers were still finishing the Rockwell Gymnasium basketball courts.

The planned sports bar and juice bar for the facilities are projected to be complete "definitely sometime this fall," Martin said.

"We're looking at expanding our services as we go," Rainey said.

The Zesiger Center is run by the Health Fitness Corporation, which according to Martin also manages over 180 other facilities.

The Zesiger Center will also welcome student employment. "We always try to employ students first and get others to assist after that. We still have employment opportunities for undergrad and grad students," Martin said.

Martin hopes that many more students will become involved the center's activities and facilities.

"We hope we can really have the students embrace this building to help balance out their lives," Martin said.

The center is opened from 6 a.m. to 11 p.m. Monday through Friday, 7 a.m. to 9 p.m. on Saturday and 9 a.m. to 11 p.m. on Sunday. Additional information on the Zesiger Center can be found at <http://web.mit.edu/athletics/www/index.html> or at 617-452-3690.

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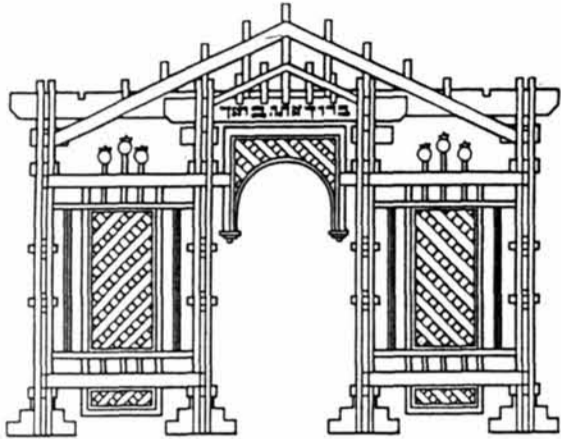
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## New UA Regulations Alter Fall Campaign

Elections, from Page 1

25th ... will be much better," Khan said.

"We're getting the publicity machine rolling," said the UA election commissioner Seth E. Dorfman '05.

Dorfman said the UA will use posters, chalk ads, and mass e-mails to remind freshmen to vote. In addition, a bulletin board in the Infinite Corridor displays candidate platforms and voting information.

Despite poor turnout at campaign events so far, candidates are optimistic that freshmen will make it to the polls.

Khan believes the UA's online voting system will significantly help voter turnout. "Freshmen would much rather vote online than use paper ballots," he said.

Last year during the Class of 2005 elections, twice as many votes were cast online than on paper ballots.

On Wednesday night, freshmen will be able to meet their candidates at a study break on the first floor of the Student Center. The event will begin at 8 p.m.

### UA hopes to reshape election

The UA made a number of

changes to the UA Election Code and the Campaign Rules Document last May. Among them include clearer definitions of candidacy, more defined rules for write-in candidates, and a section on disqualification procedures.

The changes to the late petition policy became relevant in this year's election, Dorfman said. The new policy states that if no candidate turns in a petition by the initial deadline, the deadline may be extended. The deadline was extended in the publicity chair race.

Also new this year was the requirement for freshmen interested in being a candidate to attend a meeting. "The whole [nomination] process was revamped," Dorfman said. He said interested students last year signed up for candidacy at a booth at Activities Midway. This year, all interested freshmen attended a UA open house where they were introduced to current members of student government.

"The people who are running [this year] are making a more informed decision," Dorfman said.

### Twenty-six freshmen run

Candidates for 2006 President are Daniel R. Dale, Amir Hirsch, Jeffrey D. Hoff, Tanzeer S. Khan, Bella C. Liang, and Christina C. Royce.

Candidates for 2006 Vice President are Betsy R. Eames, Raphael Farzan-Kashani, Laura A. Hajj, and Noelle J. Kanaga.

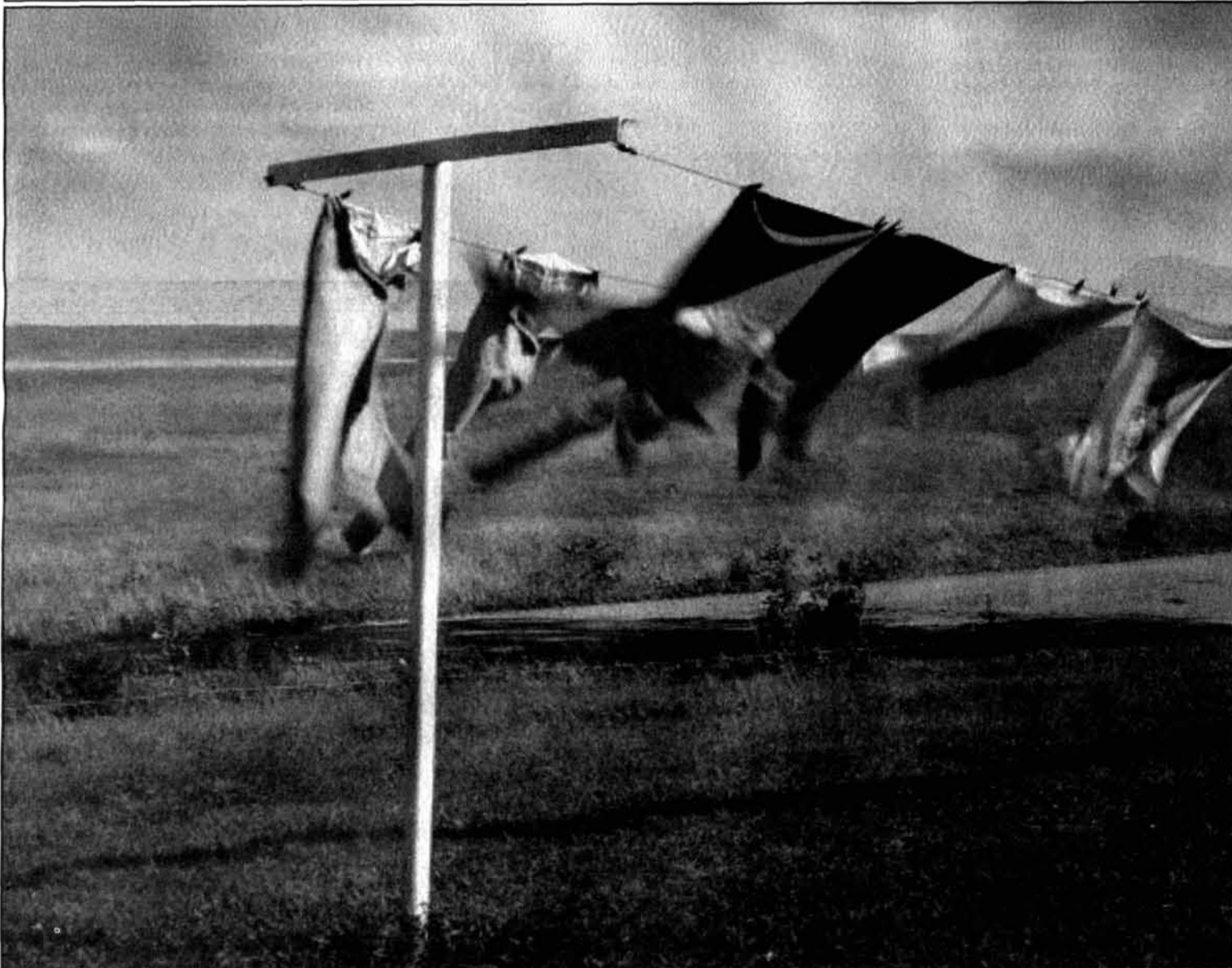
Running unopposed for 2006 Secretary is Amy R. Lam.

Candidates for 2006 Treasurer are Timothy C. Davenport, Brendan J. Smith, and Christopher A. Suarez.

Candidates for the two 2006 Publicity Chairs are Victoria Y. Chang and Cecilie Lin, Eiman Farmarzalian and Zachary M. Skolnik, and Karen E. Hunter and Moira K. Kessler.

Candidates for the two 2006 Social Chairs are Lauren B. Fishkin and Janet J. Yoo, Jameel S. Khalfan and Kim Wu, and Mahreen Khan and Lauren M. Nowierski.

The UA Election Committee Web site at <http://web.mit.edu/ua/elections> lists candidates' election platforms, descriptions of the positions, and voting guidelines. The online voting will be held at <http://vote.mit.edu>.



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# Despite Problem Sets, Frosh Enjoy Rush

By Ato Ulzen-Appiah

"Dude, believe me, if you wanna feel the American real deal, it all starts at living in one of those

## Reporter's Notebook

names!"

This opinionated statement on the subject of Rush 2002 came from a brother of Chi Phi, just one example of how the fraternities are still going all out to attract new members.

Rush kicked off rather unceremoniously last Friday at the Kresge Oval at 5 p.m. The beginning of two-week FILG rush garnered a much lower turnout than former years'. Unlike other years', this fall's festivities are taking place three weeks into the MIT life, a time when freshmen have tasted the real rigors of MIT and especially when the freshmen are obliged to live on campus for the first year.

Back in the day, what many call the heyday, Rush kicked off in style mid-Orientation. Normally, after saying 'Cheese' for the fresh-

man class photo, upperclassmen from the FILGs would swarm the Killian Court to cast out their fishing nets.

"The format for this fall's rush differs from that of past years, not the crazy week [during] orientation it used to be, but the response to activities has been great, still as solid, but with a much more relaxed setting," said Dylan B. Chavez '04, Rush chair for Phi Delta Theta.

### Rush picks up after kickoff

On the now infamous Friday, the freshmen turn-out was disappointing for the FILGs, (maybe they were still recovering from the 18.0-whatever exam shockwaves) and the Kresge Oval was almost completely empty.

Interfraternity Council Recruitment Chair Joshua S. Yardley '04 estimated the crowd at a mere 115 to 200 people. "We were pleased with that number considering the circumstances," he said.

Though the kick-off was sparsely attended, the ensuing activities were not. Free food, baby! From rock climbing to battle canoeing, riding in limousines to boat cruises, gambling to the crowd gathering

barbecues, rush surely had not been crushed.

It appeared that the amount of work for the freshmen would hinder freshmen from attending rush events. However, many FILGs capitalized on this apparent obstacle. The many freshmen trekking to the FILGs in SafeRides went for free tutoring on the various Physics and Calculus subjects was a good mutualism.

Still, the freshmen may have participated more if classes were not in the way. Beckett W. Sterner '06 said he couldn't really participate as he wanted to on Sunday because homework got in the way.

### Recruitment becomes more taxing

Most of the freshmen I queried were of the mindset to simply enjoy the rush and not necessarily going to pledge. But some freshmen were rushing for real, not for fake. "The rush helped me confirm which frat I want to join," said Gregor B. Cadman, '06. "I had choices before the rush and hanging out with most of them helped me make an informed decision of where to pledge."

"I spent most of the weekend at one frat and enjoyed their activities, like the \$20 gift card to Jillian's

game room. I was really impressed," Sterner said. He also added that he was undecided about pledging and was going to explore all of his options in the ongoing two-week rush.

Many freshmen are also on the edge of pledging, most feeling that home is in their dorms. "I took part in some of the fraternity activities, but I really like it in Burton-Conner," said Kenneth L. Roraback '06.

"Rush is a lot harder this time, because we are four weeks into the semester and freshmen are busy with work. Rush has kinda been relegated to a side event, and response to our activities has been less [promising]," said Rush chair for pika Sarah R. Gottfried, '04.

Yardley said that he has spoken to about a half-dozen houses, and from the sample one cannot discern whether the year's rush is successful or a flop. "Some [houses] are concerned about how things have started, but a good number were pretty pleased with turnout at the events this weekend," he said. "Throughout this week, I'll be asking for feedback and see if [the IFC] can do anything to help with their rush."



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# Crepe Shop Not Top Priority for Builders

Arrow St., from Page 1

priority for Turner Construction, the company in charge of construction on the MIT campus. "Construction began on July 12. However, we are the smallest project [on campus] at a quarter-million, and we got pushed to the bottom of a list that included much larger constructions. The same construction company does all this different work, and they are busy," Murray said.

However, members of the construction team disagree. They argue the management bureaucracy has held up work.

"We were finished with the basic construction 2 1/2 weeks ago," said construction leader George Wetherell.

"There's a lot of people involved in this, and they keep changing their minds," he said. "That gets in the way of our progress. The other day, inspection didn't show up when they said they would."

"Currently, we are in the process of testing our fire protection equipment to make sure it is safe. The construction is complete," Wetherell said.

### Space remodeled over summer

Over the summer, Tosci's was heavily remodeled in order to accommodate the creperie's needs.

"We built on from the ground

up. This used to just be an ice cream parlor; now it's much more than that," Murray said.

A new floor, new lights, and new furniture were added. To satisfy the greater electrical and plumbing needs of the added facilities, holes were punched through the floor to the basement for extensive wiring, and new pipes were laid down.

The conversion of Tosci's into Arrow St. also included much larger changes. The complete reconstruction involved the installation of a full kitchen, complete with electric stoves and ten crepe burners.

Murray said that despite the delays, he still expects good business. "We will be serving sweet and savory crepes, fresh pancakes, and the classic ham-and-cheese sandwich. Our coffee bar will have the best express. Students will love it," he said.

### Psychic & Tarot Card Readings by Sylvia

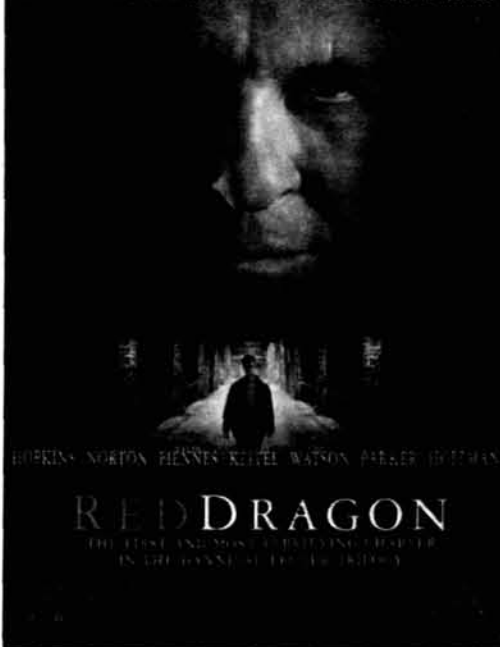
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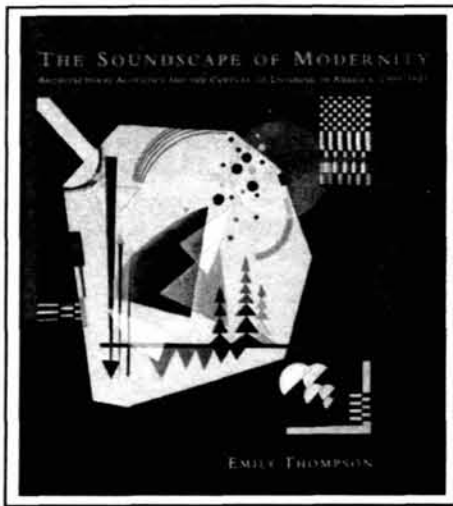


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Senior Fellow, Dibner Institute for the History of Science and Technology, MIT



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Emily Thompson is Senior Fellow, Dibner Institute for the History of Science and Technology

*The Soundscape of Modernity* is published by The MIT Press, 2002.

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BEN SOLISH—THE TECH

Avi Liss (left) and Abigail Kirschenbaum G erect a sukkah for the Jewish harvest festival of Sukkot on Kresge Oval last week. The eight-day festival celebrates the end of the harvest. Traditionally, Jews will eat their meals as well as sleep in the sukkah during the holiday.

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9/30/02  
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Tony Ley



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

**Pacific Street**  
Installation of a water main on Pacific Street running from Sidney Street to Albany Street may result in parking and traffic disruption in the area. Water service should not be affected by this work. Construction will continue for several weeks.

**Building 3**  
Excavation in preparation for installation of fire protection service to Building 3 may result in some jack hammering noise prior to 9 a.m. There may also be some intermittent noise from trucks and an air compressor in the area. This project should be finished by the end of September.

**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.

**Simmons Hall**  
Life safety systems are all operational and fire egress paths have been completed. The sidewalk in front of the building has received temporary pavement and the curbs have been re-installed. Fencing has been installed in areas where construction access is still required at the back and sides of the building.

**Vassar Street**  
The entrance and exit lanes under Building 39 will be changed temporarily. The regular entrance lane is now closed to allow work in the roadway and will continue to be closed for several days.

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

# Sally Ride Science Club Comes to MIT



LIZ ZELNER

AARON D. MIHALIK—THE TECH



Right: Ten-year-old Molly Karg of Edward Hopkins Elementary School feels the effect of the Van de Graaff generator.

Above: Sally Ride speaks to a crowd of young girls interested in science in Kresge Auditorium.

Both events were part of the Sally Ride Science Club's Boston Science Festival held on Kresge Oval this past Sunday. The event was aimed at girls from 5th to 8th grade and encouraged them to pursue interests in science.

## Solution to Crossword

from page 7

ALMS	SCENE	JARS
RIOT	CARON	ALEE
ACRE	ANGST	CUBE
BENIGNI	HACKMAN	
GETS	NOS	
HOMELY	SIGNORET	
APART	PALL	NEVA
SEN	GABLE	MIX
PROM	ASIS	APACE
SARANDON	PLANTS	
GAG	ORAL	
BRYNNER	POITIER	
LAVA	TOXIN	ROME
EVEN	RUING	OTIS
DESI	YESES	WATT



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# daily Confuzion

Tuesday, September 24, 2002

2:33 a.m. – **Zeta Psi** – IHOP - International House of Pancakes. Eat great, even late.

11:30 a.m. – **Phi Beta Epsilon** – Lunch at the House. Come chill and eat at the house during a break in classes. It's probably closer than your dorm room.

12:15 p.m. – **Phi Beta Epsilon** – Lunch at the House. In case you missed the first lunch, we've got you covered.

1:15 p.m. – **Phi Beta Epsilon** – Lunch at the House. What?? 3 Lunches a day?!? Who ARE these people!

6:00 p.m. – **WILG** – Indian Dinner Coconut Curry, warm pita bread, riata. Call (617) 547-0205.

6:00 p.m. – **Phi Beta Epsilon** – Dinner at the House. Screw dorm food! Come eat with us by candlelight, and enjoy the tasty treats prepared by our master chef Ruben.

6:00 p.m. – **Pi Lambda Phi** – Come over for dinner, stay to study, and hang out for our movie night.

6:00 p.m. – **Student House** – Vegetarian is NOT a dirty word FEAST Tofu, veggie burgers, vegetables you've never even heard of. This ain' yo mama's veggie feast. Call (617) 247-0506.

6:00 p.m. – **Epsilon Theta** – Pot pie. Our cook, Karen, is making us chicken and veggie pot pie for dinner! Call x3-8888, or look for the big silver van at 77 Mass Ave. (outside Lobby 7) at 5:15.

6:15 p.m. – **pika** – Indian Samosas, saag paneer, lassi and all that good stuff. Call (617) 492-6983, or catch the Cambridge West SafeRide at the Mass Ave. crosswalk. Always vegan-friendly!

6:15 p.m. – **pika** – Dinner. Join us, again, every night if you'd like.

7:00 p.m. – **Alpha Epsilon Pi** – Dinner cooked by our world famous 5 star chef Chris "The Cook" Paschal.

7:00 p.m. – **Fenway** – Breakfast of Champions Even though its dinner time, we still feel like eating breakfast food. Waffles, pancakes, omelettes, and other means of cooking chicken embryos. Plus all the fruit, cream, cereal and granola you can eat.

7:00 p.m. – **Student House** – How odd. Morgue, Quad, Third Rear, Treehouse, Dragon's Lair, Inferno. Find out what these are on our handy dandy house tour.

7:00 p.m. – **Phi Beta Epsilon** – 8.01 Study Session. Let our resident physics Gods make sure that you get off to a good start academically at MIT.

7:12 p.m. – **Fenway** – Brain Surgery in a Box. Do you ever look at your friends and dream of fixing them, making them smarter, less whiny, or more subservient to you? Well look no more, because after attending our Brain Surgeon in a Box class, you'll have everything you need to start hacking away and improving those around you! You'll even have the chance to practice your technique on live Harvard students. Don't worry, whatever you do to them can only be an improvement! Call 617-437-1043 for a ride.

7:30 p.m. – **Delta Kappa Epsilon** – Come have dinner at the Deke house, prepared by our excellent chef Tom Egan! Questions: (617) 494-8250 x102

8:00 p.m. – **Lambda Chi Alpha** – Dinner at LCA.

8:00 p.m. – **Alpha Epsilon Pi** – 18.01 & 18.03 Study Sessions. Ready for your first Big MIT test? Come get schooled ... err ... tutored by the house consistently having one of the top 3 GPAs at MIT.

8:00 p.m. – **WILG** – Fondue and Improv Study Break (on campus) Melted chocolate, fresh fruit, cake, bread and gooey cheese. Have a snack and indulge your inner exhibitionist and join in the improv fun, or laugh at everyone else.

8:00 p.m. – **Sigma Nu** – Physics Study Session. Nervous about your first 8.01 exam? Starting to regret you chose 8.012? Stumped by TEAL and Cyber-Tutor? Come to Sigma Nu for help from physics majors and snacks while you study.

8:19 p.m. – **Fenway** – Homework Help. Do you long to visit that magical land where vectors frolic amidst complex fields under the shade of a binary tree? Then come harass our math majors for help on your problem sets. Please come and give them an excuse to procrastinate their own work! Call 617-437-1043 for a ride.

8:22 pm – **tEp** – Exclamation Points!!!!!!! (!!!!!!!) !!!

8:30 p.m. – **Zeta Psi** – Movie Night - Come watch a movie on our new 55" TV.

8:34 p.m. – **Fenway** – Anime Marathon We have an unspeakably large quantity of Anime here. Help us watch it. If you've never seen Anime,

we can show you the light. Call 617-437-1043 for a ride.

9:00 p.m. – **Epsilon Theta** – Tooling Break in the Park. Need a little time away from that problem set? Come play in the park across the street with us! Swings like people! Call x3-8888 for a ride.

9:30 p.m. – **Phi Sigma Kappa** – Pool Tourney - Test your skills or get some practice on our full sized pool table.

10:00 p.m. – **Pi Lambda Phi** – Movie night.

11:00 p.m. – **Alpha Epsilon Pi** – STUDY BREAK. You deserve a break. Come over for some munchies and music in our billiards room.

11:59 p.m. – **Phi Sigma Kappa** – Campus Disc Golf - Never played before? That's ok. Don't have a disc? We'll bring one. Meet on the steps of the student center for good times and 9 holes.

Wednesday, September 25, 2002

**Nu Delta** – Simpsons, Buffalo Wings

5:00 a.m. – **Student House** – Free Money! Ok, so there's no free money, but JFK once visited our house while he was a student at Harvard.

11:30 a.m. – **Phi Beta Epsilon** – Lunch at the House. Come chill and eat at the house during a break in classes. It's probably closer than your dorm room.

12:15 p.m. – **Phi Beta Epsilon** – Lunch at the House. In case you missed the first lunch, we've got you covered.

1:15 p.m. – **Phi Beta Epsilon** – Lunch at the House. What?? 3 Lunches a day?!? Who ARE these people!

6:00 p.m. – **Epsilon Theta** – Feeling homesick? Come have home-made mac-and-cheese for dinner with us. Call x3-8888, or look for the big silver van at 77 Mass Ave. (outside Lobby 7) at 5:15.

6:00 p.m. – **Alpha Tau Omega** – Dinner. Enjoy some good BBQ cooked up by our chef Denis. Until 8:00 p.m.

6:00 p.m. – **Phi Beta Epsilon** – Dinner at the House. Screw dorm food! Come eat with us by candlelight, and enjoy the tasty treats prepared by our master chef Ruben.

6:00 p.m. – **WILG** – Fried Rice with pork or tofu and vegetables. Call (617) 547-0205.

6:15 p.m. – **pika** – Aruchat Erev

That's hebrew for dinner. Be'teavon!

6:15 p.m. – **pika** – Dinner.

Hey, do we need a theme to get you to come over? Call (617) 492-6983, or catch the Cambridge West SafeRide at the Mass Ave. crosswalk.

Always vegan-friendly!

6:30 p.m. – **Sigma Phi Epsilon** – "Office hours" and Dinner at SigEp. Need help with those psets? SigEp's academic mentors are ready to help you crack through them. ... over a good dinner, of course. And it doesn't just stop with dinner ...

6:30 p.m. – **tEp** – Feast with the Hare Krishnas. Ok, so this would have been on the day with the other religions, but it didn't really fit in the schedule. Bring your orange robes and incense and your appetite for vegetarian goodness. 617-262-5090.

7:00 p.m. – **Alpha Epsilon Pi** – Dinner cooked by our world famous 5 star chef Chris "The Cook" Paschal.

7:00 p.m. – **Beta Theta Pi** – The Bouncing Souls and Anti-Flag at the Avalon.

7:00 p.m. – **Zeta Psi** – Rib Night - Enjoy our chef's mouth-watering baby back ribs. Dress accordingly.

7:00 p.m. – **Fenway** – Barbecue. Do you hate skateboarders? Do you want to capture the skater punks that wake us up in the morning with their incessant skating, kill them, and roast their desiccated corpses in our new smoker? Even if not, come on down to our barbecue. In addition to beef and chicken, there will be plenty of vegetables (mmmm, corn) and most importantly garlic.

7:17 p.m. – **Fenway** – Sinister Death Cults. Do you feel lonely? Will you ever be complete without loyal minions? Do you feel an insatiable urge to make gullible people drink purple koolaid? Then come to our "How to make your own sinister death cult" seminar! L. Ron Hubbard will be joining us for a panel discussion from beyond the grave. Call 617-437-1043 for a ride.

7:30 p.m. – **Delta Psi** – Coffee and Ice-cream. Join us on the second floor for snacks, ice cream and find someone to study with or help you with your homework. If we get our work done (and probably even if we don't) then poker and chess awaits.

7:30 p.m. – **Delta Kappa Epsilon** – Come have dinner at the Deke house, prepared by our excellent chef Tom Egan! Questions: (617) 494-8250 x102

7:30 p.m. – **pika** – Study Break. Take a break from those problem sets and join us for a fried food study break. What's better for the brain than good old fashioned grease and potatoes?

7:34 p.m. – **Fenway** – Homework Help. Frustrated with your attempts to turn lead into gold? Or maybe just tired of fighting with your cold fusion prototype? Come to Fenway and revel in the radiance of brilliant chemists that can help you to see Avogadro and all his accursed numbers. Call 617-437-1043 for a ride.

8:00 p.m. – **Lambda Chi Alpha** – Dinner at LCA.

8:00 P.M. – **Fenway** – Star Trek. Come watch mediocre science fiction TV with us. At least it's better than Voyager. And Lexx. Call 617-437-1043 for a ride.

9:00 p.m. – **Sigma Nu** – Wednesday Night @ Sigma Nu. Come enjoy desserts and good company as friends and brothers hang out, and take a break from studying.

9:00 p.m. – **Phi Beta Epsilon** – Cheese of the week - Alumni style. You've heard about it, now come find out what the hype is all about.

9:22 p.m. – **tEp** – Dr Strangelove, extra Popcorn! Or how I learned to stop worrying and love the bomb in the front room on one of 22 comfy couches. Call 617-262-5090 for an air escort.

9:30 p.m. – **Phi Sigma Kappa** – Pool Tourney - Test your skills or get some practice on our full sized pool table.

10:00 p.m. – **Sigma Chi** – Our weekly tea with our R-rated hypnotist.

10:00 p.m. – **Fenway** – South Park. Besides the profanity, there's not much to enjoy, but we can't stop laughing. Come laugh with us! Call 617-437-1043 for a ride.

11:00 p.m. – **Alpha Epsilon Pi** – Capture the Flag in the halls of MIT. Take a break from your PSETS and experience the joy of sprinting down the infinite with your opponents flag. Meet

in Lobby 10 at 11:00 p.m.

Thursday, September 26, 2002

4:00 a.m. – **Zeta Psi** – Late Night - Still awake? So are we. Come see what goes on in the wee hours of the morning.

11:30 a.m. – **Phi Beta Epsilon** – Lunch at the House. Come chill and eat at the house during a break in classes. It's probably closer than your dorm room.

12:15 p.m. – **Phi Beta Epsilon** – Lunch at the House. In case you missed the first lunch, we've got you covered.

1:15 p.m. – **Phi Beta Epsilon** – Lunch at the House. What?? 3 Lunches a day?!? Who ARE these people!

6:00 p.m. – **Phi Beta Epsilon** – Roofdeck BBQ. Relax and enjoy the amazing view from our rooftop while chowing down on some home-cooked BBQ goodness.

6:00 p.m. – **Epsilon Theta** – Fajita Buffet. It's time for the Fajita Buffet! Veggies, rice, chicken, beans, salsa and more! Call x3-8888, or look for the big silver van at 77 Mass. Ave.. (outside Lobby 7) at 5:15.

6:00 p.m. – **Student House** – Mexican Night. Practice your Spanish with our two fluent Spanish speakers and have some of Dug's special quesadillas. Call for a ride (617)-247-0506 or catch the Boston West Saferide.

6:15 p.m. – **pika** – More dinner. It's more food, and it's just for you. Call (617) 492-6983, or catch the Cambridge West SafeRide at the Mass Ave. crosswalk. Always vegan-friendly!

7:00 p.m. – **Zeta Psi** – Chili's (Harvard Square) - Self-explanatory.

7:00 p.m. – **Alpha Epsilon Pi** – Dinner cooked by our world famous 5 star chef Chris "The Cook" Paschal.

7:30 p.m. – **WILG** – Breakfast for Dinner. Pancakes, eggs, bacon, fruit, and even more! Call (617) 547-0205.

7:30 p.m. – **Delta Kappa Epsilon** – Come have dinner at the Deke house, prepared by our excellent chef Tom Egan! Questions: (617) 494-8250 x102

8:00 p.m. – **Alpha Tau Omega** – Study session. Haven' a problem with that 18.02 pset? Come by ATO and get some help from our brothers. Until midnight.

8:00 p.m. – **Pi Lambda Phi** – Poker night study break.

8:00 p.m. – **Lambda Chi Alpha** – Dinner at LCA.

8:00 p.m. – **Student House** – Finger finger finger. You can finger our coke machine. Curious?

8:00 p.m. – **Sigma Phi Epsilon** – SigEp Home Brew Beer Brewing Night.. Ever wonder how it's done? Ever want to see it done? Come take part in the process as SigEp brews up batches of its five famous House brews ... It's a not-to-be-missed event for anyone with an appreciation for the beverage. Pool, darts, and foosball too. Call 617-536-1300 if you require a ride.

8:00 p.m. – **Sigma Nu** – Pset Help. Several Sigma Nu brothers work as volunteer tutors and paid TAs. Bring your problem sets to the house and we'll help you finish in no time.

8:00 p.m. – **Epsilon Theta** – Not-Coffee Tool-In Cider, Hot Chocolate, Chai, and Iced Tea- just what you need for that last problem set of the week! Call x3-8888 for a ride.

8:00 p.m. – **Alpha Epsilon Pi** – 8.01L, 5.12, 18.023, 18.06 Study Sessions. Ready for your first Big MIT test? Come get schooled ... err ... tutored by the house consistently having one of the top 3 GPAs at MIT.

8:11 p.m. – **Fenway** – Homework Help. Did you know that through the miracle of recombinant DNA, you can make Britney Spears shaped asparagus? Isn't biology fun? Come to Fenway for help with your 7.0x work or anything else. Call 617-437-1043 for a ride.

8:33 p.m. – **Fenway** – Mystery Science Theater 3000. Have you seen every MST3K episode there is? Do you adore really really really bad movies? Come mock them at our MST3K marathon! 617-437-1043.

9:00 p.m. – **Phi Beta Epsilon** – Problem Set Mania. Get some last minute help with your PSETS before they're due. Our resident tutors and graders will be available to help you with whatever you need.

10:00 p.m. – **Alpha Epsilon Pi** – TROPICAL CIDER NIGHT. Stop your studying and take a trip to the tropical islands. Featuring fruity (masculine!) drinks and home-baked desserts.

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EDWARD PLATT

Jazz musician Gato Barbieri plays the sax at Kresge. The concert was part of CityMusicFest, a program supporting literacy and healthy activities for Cambridge children.



Elizabeth Suto.

Killed by a drunk driver on February 27, 1994, on Bell Blvd. in Cedar Park, Texas.

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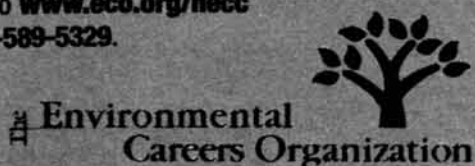
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# SPORTS

## Men's X-C Previews Nat'l Race

By Steve Maltas

TEAM MEMBER

MIT's Men's Cross Country team finished in third place Saturday at St. Olaf College in Northfield, Mn.

The Engineers were hoping to gain some valuable experience and motivation to return to St. Olaf for the NCAA Championship. MIT was up against some stiff competition and hoped to gain some national recognition by defeating some nationally ranked teams.

When the dust had settled MIT found themselves in third place behind 3rd ranked North Central and 20th ranked U.W.-Steven's Point. MIT, however, defeated 17th ranked Washington University out of St. Louis and 18th ranked U.W.-Platteville.

### MIT takes early lead

When the gun sounded the Engineers were out ahead of most of the field and ahead of where they wanted to be. The narrow course led the Engineers to get out faster than desired and they paid for it in the later miles.

Eventual winner North Central ran a more controlled race and took control of the race after two miles. MIT was ahead of Steven's Point through three runner's, however, the Engineers' fourth and fifth runners were too far back.

Benjamin A. Schmeckpeper '05 and Sean P. Nolan '03 led the Engineers through the mile mark with a time of 4:56, followed closely by Steve K. Maltas '06 and Brian C. Anderson '04 in 5:03. The quick pace early on hurt the MIT runners later in the race; however, spurred on by the local fans and friends, Schmeckpeper, from Wisconsin, and Maltas, from Illinois, managed to finish with personal bests. Nolan dropped off Schmeckpeper's pace after the third mile, feeling the effects of pulling an academic all-nighter Thursday night.

### Schmeckpeper leads team

Schmeckpeper finished in 5th place, ahead of Nolan for the first time. Nolan finished in 11th place and Maltas in 14th to wrap up a strong 1-2-3 punch. Nearly a minute elapsed before Anderson finished as MIT's fourth runner in 35th place, followed closely by Carlos A. Renjifo '04, 36th; Albert S. Liu '03, 39th; and Craig B. Wildman '03, 46th. Freshmen Eric A. Khatchadourian and David S. Gray ran well but were in the back of the top third of the field.

Next week, MIT gets a chance to improve against some of the best teams in the New England Region at the Codfish Bowl at Franklin Park. After winning the Codfish Bowl in 1998 and 1999, the Engineers have finished 2nd the past two years.

## MIT Women's Field Hockey Falls to Clark University Despite Strong Defensive Play

By Brigetta Biddlehoffinger

TEAM SECRETARY

The Field Hockey team lost 1-0 to the Clark University Cougars Saturday on Jack Barry Field.

Clark entered the game having won 4 of their first 5 games and outscoring their opponents 14-4 this season. MIT is still looking for their first win.

The game was very evenly played, with both teams taking six shots in the first half. With 16 minutes to go in the first half, Clark senior Julie Mazeika tucked a rebound into the net during a scramble for Clark's only goal of the game. Goalkeeper Kathleen M. Rubritz '04 was very strong in the cage with 4 saves in the first half. MIT controlled the ball in the second half, outshooting Clark 5-4, but could not find the net. Goalkeeper Tiffany A. Kanaga '04 held Clark scoreless in the second half. Forwards Lauren E. Tsai '04, Deanna M. Lentz '06, and Noelle J. Kanaga '06 created some great opportunities with beautiful passing combinations in the attacking end and Heather B. Sites '03 was able to get solid shots off on several penalty corners but could not beat Clark goalie Jessica Egan.

"The defense really played well today," said Coach Cheryl Silva. "They not only shut down Clark for the most part but they played a strong transition game at midfield as well."

Led by senior Courtney R. Eshart, the defense held Clark's explosive forward line in check for most of the game. Tara N. Sainath, a junior halfback, contributed several timely tackles and intercep-



ERIC J. CHOLANKERIL—THE TECH

Deanna M. Lentz '06 holds onto the ball as a Clark University player lunges forward in pursuit. Clark defeated MIT 1-0 in Saturday's field hockey game.

tions. Senior midfielder Kristen A. Quinn had one of her strongest games of the season, playing well both in the offensive end of the field and recovering back on

defense. "This team keeps improving every time they walk on the field and they are really pushing themselves and each other to play terrif-

ic hockey. I think they are really close to putting it all together — we're hoping that happens Tuesday night when we host Nichols College."

## UPCOMING HOME EVENTS

**Tuesday, Sept. 24**  
Women's Field Hockey vs. Nichols College, 6 p.m.  
Women's Tennis vs. Wellesley College, 4 p.m.  
Women's Volleyball vs. Clark University, 7 p.m.

**Wednesday, Sept. 25**  
Men's Water Polo vs. Brown University, 7 p.m.

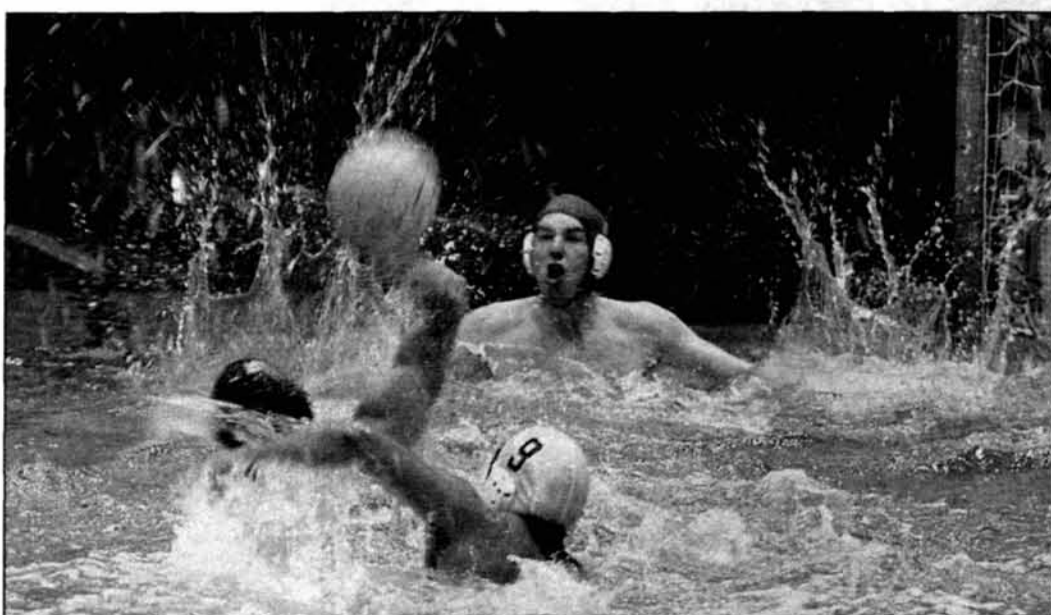
**Thursday, Sept. 26**  
Women's Tennis Rolex Tournament, 1 p.m.

**Friday, Sept. 27**  
Men's Tennis ITA New England Championships, TBA



JONATHAN WANG—THE TECH

MIT second baseman Wayne P. Duggan '06 casually tags out an Eastern Nazarene player in the first game of Saturday's doubleheader. MIT went on to win 4-1 in the first game, and 3-2 in the second game.



MELANIE MICHALAK—THE TECH

Devon C. Charlton '03 breaks away from a Boston College defender and scores during Wednesday's water polo match, the last played in the Alumni pool. The Engineers took a satisfying victory, 20-6.

Daily confusion, Page 22

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