

## OCW Pilot To Unveil Web Sites Monday

By Kathy Lin  
STAFF REPORTER

The MIT OpenCourseWare project will unveil Web sites for 32 MIT classes in 17 departments on Monday, as part of its pilot offering to the public. The sites will be accessible at <http://ocw.mit.edu>.

Each class will offer "course syllabi, lecture notes, Java applets, graphics, tutorials, simulations, and other course materials," said Jon Paul Potts, the OCW communications manager.

Many MIT classes already have Web sites with similar information, but "what's different about OCW is that it's comprehensive and searchable," said Anne H. Margulies, the OCW executive director. "The sites are designed to be easy to read and easy to navigate. We've built in some basic features for help and feedback."

"What we hope to do over time is to give a view of not only just a course, but of an entire progression of study within each discipline," she said.

After receiving comments on the pilot offering, Potts said he anticipates the next round of classes to be released to the public early next year.

### OCW aims to help around world

By providing MIT course materials free of charge to the public, OCW is intended to help professors and students learn around the world, said Professor Steven R. Lerman '72, although the materials are not intended to replace a sec-

OpenCourseWare, Page 11

## MIT Holds Johnson Games In Honor of Sidney-Pacific

By Marissa Vogt

Thirty-six teams of students, faculty, and staff are expected to participate in this Saturday's Johnson Games, a festival of physical and mental competitions to promote community and team spirit at MIT.

"The games are a community celebration for students, faculty, staff, friends, and guests to play in competitive games," said organizer Ted E. Johnson, the director of community services.

The games return this year to celebrate the opening of MIT's new Sidney-Pacific graduate dormitory.

### Events to include races, BBQ

The games will begin Saturday at 1:50 p.m. with their official opening at Sidney-Pacific, followed by a procession to the athletic fields.

## Ritter, Former Inspector, Speaks at MIT

By Beckett W. Stemer

Scott Ritter, the former chief weapons inspector of the United Nations Special Commission in

Iraq, spoke last night to a packed audience at the MIT Technology and Culture Forum and called on the United States to seek the return of weapons inspectors instead of the

overthrow of Iraq's government. He was joined by Professor Stephen M. Walt of Harvard University.

"If it's about weapons of mass destruction, then we should give

inspectors a chance," Ritter said.

President Bush has made Saddam Hussein's ouster a goal of his administration. "Saddam Hussein is a threat to peace," Bush said on Tuesday. "For 11 years he's ignored the United Nations, and for 11 years he has stockpiled weapons."

### Ritter says Iraq almost disarmed

Citing recent overtures from the Iraqi government to allow inspectors back into the country, Ritter argued that inspectors should be given the chance to resume efforts that he said were ended when the U.S. and Britain initiated military action against Iraq in 1998.

Although "the Iraqis made the decision from the very beginning to lie," Ritter said his inspection team nonetheless "achieved a very advanced degree of disarmament," eliminating close to 95 percent of the weapons Iraq had when the team began its job in 1991.

Weapons left behind by the inspectors in 1998, and Iraqi programs in the interim, are unlikely to cause concern, Ritter said, citing the decay of several types of biological agents and the difficulty of evading detection while obtaining fission-

Ritter, Page 12



Former U.N. weapons inspector Scott Ritter addresses a full 34-101 last night.

AARON D. MIHALIK—THE TECH

## Mullainathan Wins \$500K MacArthur Fellowship

By Nathan Collins  
EXECUTIVE EDITOR

MIT Economics Professor Sendhil Mullainathan has been awarded a \$500,000 MacArthur Fellowship for his "fresh and unconventional inquiries" in theoretical and empirical economics.

Mullainathan has written papers on subjects from behavioral economics to corporate finance and has drawn on research from biology and psychology in addition to economics. In awarding the fellowship, the John D. and Catherine T.

MacArthur Foundation cited in particular his multidisciplinary approach to economics.

The unusual fellowships are awarded without any requirements on recipients, including progress reports or published papers. Fellows do not apply for the award, and generally do not even know they are being considered.

Mullainathan, 29, is this year's youngest recipient of the fellowship.

### Prof. researched corporate pay

One of Mullainathan's interests,

executive salaries, has recently become an important contemporary issue. Mullainathan's research has shown how corporate pay to top executives can spiral out of the control of market forces, which would normally be expected to discourage excessive salaries.

"In the midst of the bubble two years ago, people were less willing to hear this," Mullainathan told *The New York Times*. "Now people are quite willing to accept this because they think of recent scandals."

Mullainathan has also worked in

the intersection of economics and psychology, using both theoretical and empirical approaches to understand human economic behavior. The MacArthur Foundation cited his 1998 paper, "A Memory-Based Model of Bounded Rationality," as indicative of his broad-based approach to economics.

As for the money, Mullainathan told *Tech Talk* he is considering using the money philanthropically through a non-profit organization in

Mullainathan, Page 11



Top Free ride bikers from around the world convened in Government Center last weekend for the Red Bull Bike Battle. The course was an urban trials event, providing obstacles as exotic as a rolling drum and scrapped cars, as well as everyday handrails.

KAILAS NARENDRA—THE TECH



Michael Dell meets with MIT students.

Page 10



Comics

Page 6

OPINION

Kris Schnee wonders whether the War on Terrorism has any real cause.

Page 5

World & Nation	2
Opinion	4
Events Calendar	8
On the Town	9
Daily Confusion	17
Sports	20



# WORLD & NATION

## U.S. Increases Efforts to Gain Support for U.N. Resolution

THE WASHINGTON POST

WASHINGTON

The Bush administration intensified its campaign to win support for a tough United Nations resolution against Iraq Thursday, circulating a draft to the permanent members of the Security Council and dispatching a senior official to Paris and Moscow.

While British officials agreed to accept the U.S. draft resolution, the other veto-holding members of Security Council — France, Russia and China — for now have opposed a resolution that authorized military action if Baghdad fails to comply with U.N. demands for weapons inspections. Thursday, the three nations appeared to coordinate their own efforts against the U.S. proposal.

"We are a long way from getting an agreement but we are working hard," Secretary of State Colin Powell told the Senate Foreign Relations Committee. Powell said the resolution should find Iraq in violation of previous Security Council resolutions, specify what it must do to comply and "determine what consequences will flow from Iraq's failure to take action."

## Democrats Clash with Estrada At Hearings

THE WASHINGTON POST

WASHINGTON

Democrats who control the Senate Judiciary Committee clashed with Miguel Estrada, President Bush's nominee to a key federal appeals court, at a hearing Thursday, suggesting that there is no quick end in sight for what is already a 16-month-old confirmation battle.

Democrats used the hearing to press for internal Justice Department memos Estrada wrote as a government attorney, a demand the White House has refused to meet. And they opened a new front, challenging Estrada's credibility in answering questions about whether he had tried to prevent Supreme Court Justice Anthony Kennedy from hiring liberal law clerks.

Sen. Charles Schumer (D-N.Y.) announced at the beginning of the hearing that he "would be reluctant" to support moving Estrada's nomination to a vote without the memos. He added in an interview afterward that Estrada had not said enough about his views, which "makes it even more imperative to get the Solicitor General memos."

## Protesters Hope to Clog Washington During World Bank Meetings

THE WASHINGTON POST

WASHINGTON

Anti-capitalism activists envision slow-moving caravans on the Capital Beltway impeding Friday morning's commute, bicyclists clogging downtown streets and thousands of demonstrators working together to generate as much inconvenience as they can for the District of Columbia.

D.C. police see another possibility: If Friday's protests, timed for the annual meetings of the International Monetary Fund and the World Bank, turn violent or disruptive, jail cells will fill.

"These people that are apprehended are going to miss several protests," said Police Chief Charles Ramsey, "because they'll be behind bars."

Members of the Anti-Capitalist Convergence — the group loosely coordinating Friday's protests — said violence isn't on the agenda. But they said disrupting the "vicious cycle" of capitalism is. In addition to large demonstrations organized by the Anti-Capitalist Convergence, an unknown number of actions by smaller independent groups are expected. Protesters and police said those actions could be the wild card that determines the extent of Friday's disruptions.

# Russians Clash with Chechen Rebels in Small Border Town

By John Daniszewski  
LOS ANGELES TIMES

MOSCOW

About 200 Chechen rebels clashed Thursday with Russian army troops backed by bombers and helicopter gunships in a rare large-scale battle in Russia's three-year war in the separatist republic.

A fierce firefight broke out at 5 a.m. in the village of Galashki, in the neighboring republic of Ingushetia. Fourteen Russian servicemen — including two crew members of a helicopter that was shot down — and an undetermined number of Chechen fighters were killed during the six-hour battle, Russian officials said.

Among those also reported killed were a civilian woman and a British free-lance cameraman who had apparently been traveling with the rebels.

Some Russian officials claimed that as many as 40 rebels had been killed, but a policeman and journalist at the scene said by telephone that they saw only four or five bodies of slain rebels in the streets of Galashki.

The battle was unusual because it took place in Ingushetia, to the west of Chechnya.

The Chechens, thought to be led by warlord commander Ruslan Gelayev, apparently had left the Pankisi Gorge area of Georgia several days ago, crossed north into Russia, and had made their way on foot across 60 miles of forest and mountains toward Chechnya before encountering any serious resistance from the Russian forces.

Senior Lt. Ruslan Khashiyev, of the Sunzha district police department of Ingushetia, said Russian forces had heard of the Chechen group's advance and had set up an outpost to wait for them in Galashki, a village just nine miles from the Chechen border.

When the Russians found themselves under attack, they immediately called for reinforcements and air support, but they were overrun by the Chechens.

"The rebels easily sliced through them and went into the village," Khashiyev said. "When two helicopters appeared in the sky, the rebels shot one down with an anti-aircraft rocket. The crew burned to death during the crash."

A local woman, Roza Khakiyeva, said she woke up early in the morning and heard shots and explosions.

"I looked out the window and saw armed men running in the street toward the bridge. I could see an armored car drive up to the village when suddenly it stopped, caught fire and started falling over a cliff off the road."

She hid in her home. "This is the first time I saw war. It was horrible," she said. "I never thought it could come here to our village. It is very, very scary."

Cut off by heavy Russian fire from using a bridge over the Assa River to flee the village, the Chechens instead forded the icy stream and made good their escape, Khashiyev said. Afterward, Russian bombers began dropping explosives on the surrounding forest and police conducted house-to-house searches in the village.

A defense analyst, Alexander I. Zhilin, who writes for the Moscow News weekly, said many things about the operation did not add up.

"The biggest question is how the military dares to let a couple of hundred of rebels into a big, densely populated village," he said. "How come the rebels crossed our border and walked unopposed for dozens of miles until they basically reached the border of Chechnya?"

# Chemicals Made by Body May Strongly Suppress AIDS Virus

By David Brown  
THE WASHINGTON POST

A group of chemicals made by cells and known for years to function as homegrown antibiotics may also be able to powerfully suppress growth of the AIDS virus, according to new research.

The inborn ability to produce larger-than-usual amounts of the substances may help explain why a few people infected with the AIDS virus can live for decades with no damage to their immune systems. Uncovering the biological secrets of those survivors is a major goal in AIDS research, as they may provide new strategies for treating or preventing the infection.

The researchers involved in the new work also believe the findings

reveal the identity of a life-sustaining substance whose existence was first proposed in 1986, soon after the dawn of AIDS research. Named CAF for "CD8 antiviral factor," the compound has long eluded scientists.

"It is gratifying to solve, to a large extent, a question that has been in the field for a long time," said David Ho of the Aaron Diamond AIDS Research Center, who led the work that was done primarily by Linqi Zhang.

But CAF's "discoverer," Jay Levy of the University of California at San Francisco, doubts Ho has discovered his compound.

Ho and his colleagues wrote in an article published in Friday's issue of *Science* that three related

compounds, known as alpha-defensins 1, 2, and 3, are produced by immune system cells called CD8 lymphocytes, key cells in the body's defense against HIV.

Defensins are one of the weapons of "innate" immunity, the ancient biological armament that attacks many forms of microbial invader. Innate immunity doesn't entail the elaborate work of identifying and processing that's required to make microbe-specific weapons, such as antibodies and killer cells.

Defensins were discovered in 1985. They function as antibiotics, rupturing the cell walls of bacteria. Their main source is a white blood cell called a neutrophil whose main target is bacteria and parasites, not viruses.

# WEATHER

## Cool, Gray, and Rainy

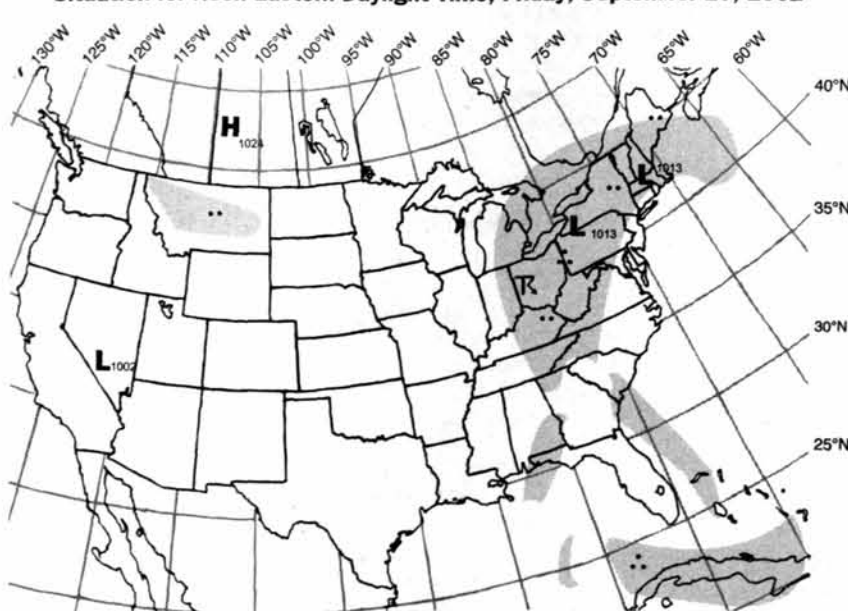
By Leah Hutchison  
STAFF METEOROLOGIST

The first weekend of autumn is showing all of the characteristics of MIT weather: cool, gray, and rainy with some wind thrown in for good measure. The remains of Hurricane Isidore, now just a cold wet storm system, moved into the area last night. It will be generally rainy today with a total accumulation of a heavy 1-2 inches. Western Massachusetts and Southwestern New Hampshire will be equally wet. Winds will pick up from the Southwest late this afternoon, blowing at 20-30 mph with gusts up to 45 mph. After a chance of drizzle early Saturday morning, the system will move out into the Atlantic. Although the wind will continue at 20-30 mph, it will be sunny and warmer around noon. On Sunday, a high pressure system from Canada will move in, decreasing the wind and bringing temperatures down.

### Extended Forecast

**Today:** Rainy and breezy. Southwesterly winds. High near 65°F (18°C).  
**Tonight:** Rainy, breezy. Southwesterly winds. Low near 62°F (17°C).  
**Saturday:** Clearing early. Breezy and warmer. Partly sunny later. High near 73°F (23°C).  
**Saturday night:** Mostly clear. Low near 46°F (8°C).  
**Sunday:** Partly sunny and cooler. Mostly clear overnight. High near 63°F (17°C) and low overnight near 44°F (7°C).

Situation for Noon Eastern Daylight Time, Friday, September 27, 2002



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

Compiled by MIT Meteorology Staff and The Tech



# Iraqi Military May Plan Urban Warfare in Case of U.S. Attack

By Rajiv Chandrasekaran

THE WASHINGTON POST

BAGHDAD, IRAQ

Iraq's military likely would respond to a U.S. invasion by attempting to lure American forces close to Baghdad and other large population centers, where Iraqi commanders believe their soldiers would be less vulnerable to airstrikes and civilians will be more willing to fight for the government, according to senior government officials and diplomats here.

The strategy appears based on Iraq's experience in the 1991 Persian Gulf War, when it lost thousands of soldiers in its vast southern desert. During that war, U.S. ground forces were able to easily overrun

Iraqi troops, whose trenches and bunkers provided them little cover from American artillery and bombs.

Now, Iraqi officials have indicated that they would fight a very different war by shielding their soldiers in cities and trying to draw U.S. forces into high-risk urban warfare.

"Take the desert," Mohammed Mehdi Saleh, a senior member of President Saddam Hussein's Cabinet, said in an interview Thursday. "What's in the desert? If they want to change the political system in Iraq, they have to come to Baghdad. We will be waiting for them here."

Although there has been no visible military buildup on Baghdad's streets in recent weeks, Western

military analysts say they believe there are at least three divisions of the army's Republican Guard, Saddam's best-trained and most loyal troops, stationed in and around this sprawling capital of 4.8 million people. The main Iraqi opposition group, the Iraqi National Congress, reported this week that Saddam had centralized command of the Republican Guard and had ordered new fortifications built around Baghdad.

It is unclear whether the talk of urban warfare here reflects firmly held battle plans or is intended as a verbal counterpunch to threats emanating from Washington.

"We take this very seriously," an adviser to Saddam said. "We are fully prepared for any eventuality."

# Israeli Helicopters Launch Attack On Terrorist Car, Kill at Least Two

By Mitchell Landsberg

LOS ANGELES TIMES

JERUSALEM

Israeli helicopters launched a missile attack Thursday aimed at the man who has long been deemed Israel's most wanted terrorist, striking a car and killing at least two people inside. But the militant group Hamas denied that leader Mohammed Deif was among the dead.

Two missiles struck the olive-green Mercedes-Benz on a crowded street in Gaza City, turning the car into a smoldering heap of twisted metal and body parts. Forty bystanders were injured, among them 15 children, hospital officials said.

Hamas said two of its members

inside the car and a bystander were killed. Israeli television showed scenes captured minutes after the attack in which a third man was shown being pulled from the back seat of the Mercedes. It was not clear whether he was alive.

"Deif was not in the car, thank God," said Hamas spokesman Abdulaziz Rantisi, who nevertheless vowed revenge against the Israelis. "We'll hit them everywhere," he said.

Israeli officials clung to the hope that Deif was dead, but they acknowledged that they had not been able to confirm what happened to him. Late Thursday, Israeli TV quoted unidentified security officials as saying "the probability is high" that he was killed.

Deif, head of the Hamas military wing in the Gaza Strip, has been Public Enemy No. 1 in Israel for six years — ever since his predecessor at the top of the wanted list, bomb-maker Yehiya Ayash, known as the "Engineer," was killed by a booby-trapped cellular telephone. No one has ever claimed responsibility, but it has been widely assumed that the phone bomb was the work of Israeli intelligence.

"Look, he's the most important army commander in Hamas," said Yohanan Tsoref, a research fellow at Israel's International Policy Institute for Counter-Terrorism. "He is the most important not only from the professional point of view but from the symbolic point of view."

## Defense Companies Bustling With Prewar Activity

LOS ANGELES TIMES

Southern California's defense industry — the key source of advanced weapons and surveillance technology for the U.S. military — is quietly gearing up for a potential attack against Iraq.

At Pentagon contractors throughout the region, engineers have been ordered to put vacations on hold. And companies that make sophisticated intelligence-gathering equipment have been directed by the government to rush development and field new technologies ahead of schedule.

TRW engineers in the Los Angeles suburb of Carson, for instance, were told last week to immediately begin supplying a new battlefield computer system to troops in the Persian Gulf region, although the equipment is still in the testing phase. The computers, similar to civilian laptop devices, are designed to give Army units down to squad level instant access to battlefield information, including the positions of enemy targets and the locations of other U.S. troops.

Citing the need for discretion, industry executives are declining public comment on the surge of activity. But based on interviews with engineers who requested anonymity, the busiest companies appear to be those that specialize in technologies for intelligence, surveillance and reconnaissance work, as well as those working to improve the accuracy of missiles and bombs.

## Single Use of Ecstasy May Increase Risk for Parkinson's Disease

LOS ANGELES TIMES

Even one typical night's use of the club drug Ecstasy may damage nerve cells in the brain responsible for movement, increasing the risk of Parkinson's disease and similar disorders, researchers reported Thursday.

The findings were based on animal studies in which monkeys and baboons were given the kinds of doses that users might consume at all-night dance parties. The animals suffered profound neurological damage, according to results published in the journal *Science*, and lost 60 percent to 80 percent of the brain cells that transmit dopamine, a brain chemical that regulates movement.

"We've never seen an effect of this magnitude before, and we were surprised that one session caused this much damage," said Dr. George A. Ricaurte, a study co-author and a neurologist at the Johns Hopkins School of Medicine in Baltimore.

Ecstasy gained popularity in the '90s as part of the rave club scene, and young party-goers sometimes take three or four doses over several hours.

Previous animal studies had shown that the drug damages as much as 30 percent to 40 percent of serotonin neurons, which produce a brain chemical that regulates mood and behavior. This depletion may account for the emotional letdown habitual users often experience after weekend Ecstasy binges, experts say.

# The Blackstone Group

*The Blackstone Group, founded in 1985 by Peter G. Peterson (Chairman) and Stephen A. Schwarzman (President and CEO), is a private merchant banking firm headquartered in New York.*

*The firm specializes in five core business areas:*

- Mergers and Acquisitions
- Principal Investment
- Real Estate Principal Investment
- Restructuring and Reorganization
- Corporate Debt Investing

**All interested MIT seniors are invited to a firm presentation**

**When: Tuesday, October 1st at 5:00 p.m.**

**Where: The Library, Harvard Faculty Club**

**20 Quincy Street, Cambridge, MA 02138**

*Please submit a resume and cover letter **in advance** to:*

**Jana E. Carlson**

**Email: [Carlsonj@blackstone.com](mailto:Carlsonj@blackstone.com)**

**Fax: 212-583-5167**



# OPINION



**Chairman**  
Sandra M. Chung '04  
**Editor in Chief**  
Jennifer Krishnan '04  
**Business Manager**  
Ian Lai G  
**Managing Editor**  
Joy Forsythe '04  
**Executive Editor**  
Nathan Collins G

**NEWS FEATURES STAFF**

**News and Features Director:** Kevin R. Lang G;  
**News Editors:** Keith J. Winstein '03, Brian Loux '04, Christine R. Fry '05; **Features Editor:** Eun J. Lee '04; **Staff:** Harold Fox G, Naveen Sunkavally G, Dan Cho '02, Dana Levine '02, Jeffrey Greenbaum '04, Vicky Hsu '04, Richa Maheshwari '04, Flora Amwayi '05, Vincent Chen '05, Aaron Du '05, Sam Hwang '05, Tom Kilpatrick '05, Amerson Lin '05, Jing-Helen Tang '05, Qian Wang '05, Kathy Lin '06; **Meteorologists:** Robert Lindsay Korty G, Greg Lawson G, Nikki Privé G, William Ramstrom G, Michael J. Ring G, Efen Gutierrez '03.

**PRODUCTION STAFF**

**Editors:** Joel Corbo '04, David Carpenter '05; **Associate Editors:** Anju Kanumalla '03, Andrew Mamo '04, Shefali Oza '04, Nicholas R. Hoff '05; **Staff:** Eric J. Cholankeril G, Gayani Tillekeratne '03, Hangyul Chung '05, Jennifer Fang '05, Jean Lu '05, Mandy Yeung '05, Kevin Chen '06.

**OPINION STAFF**

**Editors:** Roy Esaki '04, Jyoti R. Tibrewala '04; **Columnists:** Daniel L. Tortorice '02, Philip Burrows '04, Akshay Patil '04, Stephanie W. Wang '04; **Staff:** Basil Enwegbara G, Brice Smith G, Michael Borucke '01, Kris Schnee '02, Gretchen K. Aleks '04, Christen M. Gray '04, Ken Nesmith '04, Andrew C. Thomas '04, Tao Yue '04, Vivek Rao '05, Kathy Lin '06.

**SPORTS STAFF**

**Editors:** Helana Kadszewski '03, Jennifer DeBoer '05; **Staff:** Robert Aronstam '02, Adeline Kuo '02, Rory Pheiffer '02.

**ARTS STAFF**

**Editors:** Jeremy Baskin '04, Daniel S. Robey '04; **Associate Editor:** Fred Choi '02; **Staff:** Erik Blankinship G, Lance Nathan G, Bence P. Olveczky G, Sonja Sharpe G, Amandeep Loomba '02, Bess Rouse '02, Veena Thomas '02, Winnie Yang '02, Daniel J. Katz '03, Amy Meadows '03, Chaitra Chandrasekhar '04, Jed Horne '04, Pey-Hua Hwang '04, Izzat Jarudi '04, Allison C. Lewis '04, Devdoot Majumdar '04, Atif Z. Qadir '04, Chad Serrant '04, Eric Chemi '05, Annie Ding '05, Patrick Hereford '05, Jorge Padilla '05, Ricky Rivera '05, Joseph Graham.

**PHOTOGRAPHY STAFF**

**Editors:** Aaron D. Mihalik G, Wendy Gu '03; **Associate Editor:** Jonathan Wang '05; **Staff:** Erika Brown G, James Camp G, Wan Yusof Wan Morshidi G, Michelle Povinelli G, Samudra Vijay G, Stanley Hu '00, Kailas Narendran '01, Matthew Mishrikey '02, Yi Xie '02, Scott Johnston '03, Ekaterina Ossikine '03, Matt T. Yourst '03, Pedro L. Arrechea '04, Miguel A. Calles '04, Brian Hemond '04, Dalton Cheng '05, Annie Ding '05, Roger Li '05, Michael Lin '05, Timothy Suen '05, Amy L. Wong '05, E-won Yoon '05, Jason LaPenta.

**COMICS AND FUN**

**Columnists:** Akshay Patil '04, Michael Short '05; **Cartoonists:** Aaron Isaksen SM '01, Solar Olugebefola G, Xixi D'Moon '01, Bao-Yi Chang '02, Jumaane Jeffries '02, Lara Kirkham '03, Duane Tanaka '03, Alison Wong '03, Sean Liu '04, Tina Shih '04, Nancy Phan '05, Josie Sung '05.

**BUSINESS STAFF**

**Advertising Manager:** Aye Moah '05.

**TECHNOLOGY STAFF**

**Staff:** Frank Dabek G, Kevin Atkinson '02, Daniel Leeds '05.

**EDITORS AT LARGE**

**Senior Editor:** Rima Arnaout '02; **Contributing Editor:** Roshan Baliga '03.

**ADVISORY BOARD**

Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Robert E. Malchman '85, Jonathan Richmond PhD '91, Vladimir V. Zelevinsky '95, Anders Hove '96, Saul Blumenthal '98, Eric J. Plosky '99, Joel Rosenberg '99, Ryan Ochylski '01, B. D. Colen.

**PRODUCTION STAFF FOR THIS ISSUE**

**Night Editors:** Eric J. Cholankeril G, David Carpenter '05; **Associate Night Editor:** Kevin Chen '06; **Staff:** Joy Forsythe '04, Hangyul Chung '05, Sie Hendrata Dharmawan '06, Jonathan Reinharth '06.

The Tech (ISSN 0148-9077) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$43.00 per year (Third Class by The Tech, Room W20-483, 34 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Boston, Mass. Permit No. 1. POSTMASTER: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, ext. 4000. (617) 253-8329, business; (617) 253-8326, freelance. Advertising, subscription, and reprinting rates available. Please contact (617) 253-1541. Printed on recycled paper by Charles River Publishing.



## Letters To The Editor

### A Second Wave Of Anti-Semitism?

In the morning news I ran across the following headline: "U.N. Security Council condemns Israeli siege." I started reading an article and soon found out that the resolution calling Israel to withdraw all its troops from the territories was passed with a 14-0 vote. "Wait a minute," I said to myself, "this means that out of fifteen security Council members in the United Nations, not a single nation opposed this outrageous demand." I will not

start arguing the Israeli position. We all know that the issue is extremely controversial, and that the conflict has been constantly reoccurring in the area ever since Israel was established. But think of other world conflicts. And try to remember another instance when the United Nations decided to condemn someone in such strong terms. Even Saddam Hussein doesn't get that honor.

What is happening here? Is it a reenactment of Holocaust? Sixty years ago, when Nazis were killing Jews, not a single nation interfered. There were no "good guys" in the world. Even the United States refused to give

visas to the fleeing Jews. Are we witnessing the beginning of the second wave? Europe, which we commonly call the mother of the modern morality and ethics, today is united in its quest to prevent Israel from merely defending its very existence. "Withdraw troops!" "Stop military actions!" "Return the land!" Are we going to be surprised when the United Nations passes the unilateral resolution calling Israel to surrender all its land to the Arabs and to disappear from the world's map? Or will we just "abstain" like we did with the last resolution?

Lev Teytelman '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](mailto: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](mailto: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>.



# The War on Piracy

Kris Schnee

Marines on campus may have some knowledge of the first war this country fought against a piratical Muslim nation. The words "To the shores of Tripoli" in the Marines' song refer to a war fought about 200 years ago in the name of national honor and protecting Americans — a "war on piracy" that we can learn from now that history is repeating itself.

The American Revolution left the national economy a mess, debt-ridden with disrupted trade. Halfway across the world, bands of state-sponsored pirates moved to take advantage of the new United States. These were the Barbary pirates, four countries (Morocco, Algiers, Tunis, and Tripoli) whose kings ruled in the name of Islam. These kings routinely extorted tribute from Western countries, or declared war on them as an excuse for raiding their merchant ships in the Atlantic and Mediterranean. When England stopped paying for Americans' protection, the pirates began robbing and kidnapping Americans.

At the time, there was no single incident like September 11 to set off an American response; instead, this country idly stood by in the 1780s while its people were enslaved and dying of plague in Algiers, the most hostile state. There was no way to respond; there was no money to pay tribute, to ransom the captives, or to fight. The American people couldn't even agree on why they were under attack. Were the Barbary kings just greedy pirate scum? Was there a conspiracy by Europeans to use Arabs against their business competitors? (If there were no Barbary Coast, a saying went, Europe would build one.) Or was the Muslim world acting out of traditional hostility to "Christian" America?

John Paul Jones, naval hero of the Revolution, wanted not just a war but "a crusade." Once the Constitution came online in 1789, one was possible. President Washing-

ton decided that while diplomacy was worthwhile even if it meant bribery to our enemies, it was necessary to back up the diplomats with the threat of force. Washington ordered the construction of the first permanent U.S. Navy to fight piracy. This threat of force didn't work, since the ships were built so late that the years of "war" with Algiers were a one-sided series of attacks on American civilians. Our government spent money for national security without accomplishing its aim, and the result was a humiliating treaty by which the country paid annually for peace.

*What most Americans saw of the war on piracy was a patriotic adventure: the U.S.S. Enterprise wreaking havoc and the country proving itself a world power. Others saw the disasters that American foreign policy could cause when conducted at long range and in secret.*

Americans had little idea what was going on at the Barbary Coast. The U.S. ambassadors to those countries were a motley crew: tactless William Eaton and the two other ambassadors grew to hate each other. The men representing America were at each other's throats, while dealing with a home government that wouldn't give them the jewels and gold the kings demanded. Our ambassadors operated in the dark, lacking good communication with the State Department and leaving the American people in ignorance of when pirates would strike again.

By the time Thomas Jefferson took office in 1801, negotiations were falling apart. Jefferson bristled at the idea of paying tribute and had long called for war to eliminate the threat of the pirate states; now he had the power to do so. He had promised budget cutbacks, so he cut the Navy's size. He sent the shrunken fleet to the Atlantic with vague orders to find out which countries were at war with America and attack them, to "chastise their insolence." The four dispatched ships arrived to find that the state of Tripoli had sent its pirate ships in search of Americans.

The war on piracy had the goal of stopping Tripoli's attacks on Americans, but there was little agreement on what that

meant. The initial plan was to blockade Tripoli and trap its ships until the king gave in and signed a favorable treaty, but inept Commodore Richard Morris spent his time cruising the Mediterranean with his wife and convoying merchant ships until being yanked home for court-martial. There was no communication with our forces abroad, and thus no accountability. There was also the danger that war with Tripoli would turn into war with the entire Barbary Coast. Here Jefferson and his diplomats acted skillfully to fight the specific threat to Americans and rely on peaceful means to push other potentially hostile countries towards a lasting peace — at least until the war with Tripoli was finished.

Because of the confusion over the war's objectives, it turned into an attempt at nation-building. Ambassador Eaton grew impatient at the slow progress of a Navy-only war and formed a band of mercenaries and Marines, intending to invade Tripoli's capital by land and replace the king with the king's brother. Eaton led his men across hundreds of miles of desert and captured the city of Derne against amazing odds, but found he'd been sold out. Jefferson backed away from his semi-official support of the mission, and a rival ambassador signed a peace treaty with Tripoli before Eaton could march on the capital. There was no guarantee of a lasting peace; breaking treaties was sound Barbary business practice. It was not until after the War of 1812 that a strong, experienced American fleet would go to each Barbary port and offer new treaties at gunpoint.

What most Americans saw of the war on piracy was a patriotic adventure: the U.S.S. Enterprise wreaking havoc, greedy kings humbled, and the country proving itself a world power. Others saw the disasters that American foreign policy could cause when conducted at long range, in secret, including the fact that American tribute provided much of the weaponry used by pirates. Laments for American slaves in Algiers led people to look at slavery in America, and Eaton's expedition raised the question of whether it was right, or practical, to replace an enemy government. Among calls for a crusade against piracy were people who had made their living at similar work, including John Paul Jones, "The Yankee Pirate." Two hundred years later, do we have clear and honorable goals, or are we on another vague crusade?

# The Real Costs of the Intifada

Guest Column  
Michelle Kaufman

Numbers are ultra-convenient in our everyday lives, but when it comes to world catastrophes and tragic events, sheer numbers, a death toll, cannot even come close to describing the devastation. During the Sept. 11 memorial services a few weeks ago, not one person referred to it as the day when such and such people died — it is, after all, Sept. 11. We must investigate why such an atrocity occurred, how we can prevent it in the future, and what to do to punish the terrorists and etc. Yet somehow the opposite fate befell Israel; instead of analyzing the dire repercussions that the past two years of Intifada have had, we speak of deaths of Israelis and Palestinians merely in terms of numbers.

There was a point last year when I was literally asked, "How many today?" I was to give a concise version of the day's news in Israel, and it essentially came down to the numbers, as far as that individual was concerned. The actual cost of the current Intifada, two years long this week, is immeasurable, but some aspects must be analyzed if there is any hope at all for the future.

At the end of September 2000, the current Intifada began. The Palestinian resistance started by throwing stones, and the violence quickly escalated. Suicide bombings and shootings of civilians became an almost daily occurrence. As the attacks continued on, Israeli retaliation also became commonplace, and this vicious cycle has continued for two years now.

A society reeling from constant deaths

has enough to deal with without the additional burden of unemployment, a falling economy, and rising poverty. But this is exactly what Israelis and Palestinians are grappling with. The Intifada has had a paralyzing effect on tourism, for obvious reasons, and what was once one of the largest industries has been reduced to a shell of its former self.

Israelis and Palestinians alike have lost business — the tourist appeal of the holy site of the three major religions has diminished in light of the security problems. But the optimist in me wants to focus on improving

the future of Israel as opposed to merely crying over the present. The future of every society is the upcoming generation, the children. What has the Intifada taught children? What do children learn about their neighbors? What values are passed on to the children?

Considering that everlasting peace is the common goal, we'd like to believe that this is the message conveyed to the next generation. However, the truth is that Palestinian children are exposed to inhumane propaganda. Children are exposed to messages of hate from every direction: from kids' TV programs, summer camps, radio, textbooks, cartoons and magazines. For example, a Palestinian children's TV show called "Children's Club," which is similar in style to our

"Sesame Street," uses puppets and fictional characters to encourage a hatred for Jews and the perpetration of violence against them in a jihad, or holy war. In one song, young children are shown singing about wanting to become "suicide warriors," taking up machine guns against Israelis.

Similar messages are conveyed in school text books, which are prepared by the Palestinian Ministry of Education. In an 8th grade social studies textbook, Al-Mutala'ah Wa'alnussus al-Adabia, Israelis are referred to as the butchers of Jerusalem. But the lessons don't end in school. Summer camps run by the Islamic jihad offer 8- to 12-year-olds military training to become suicide bombers. The BBC filmed children marching in formation and practicing martial arts.

Rather than stressing peace, violence and murder are emphasized to vulnerable, young children, and seeds of hatred are being planted. Children are manipulated into joining the

*There was a point last year when I was literally asked, "How many today?" I was to give a concise version of the day's news in Israel, but it essentially came down to the numbers, as far as the individual was concerned.*

ranks, and being instructed to throw down their toys and replace them with stones. A very chilling study was released last year, performed on Palestinian children aged 6-11: more than 50 percent dream of becoming "bombers with explosive belts." Within ten years, it is predicted that a very murderous generation will come of age, and what lessons will they impart to their offspring? We can only wonder.

Michelle Kaufman is a member of the Class of 2006.

# Reflections On Shower Night

Andrew C. Thomas

Through property damage alone, Burton-Conner has maintained its reputation of dominance of freshman shower night. No other dorm seems to get as excited about the event, and so carried away that its residents, myself included, abandon everything in its pursuit. Tuesday night gave proof that this tradition has not evaporated over the years, and I for one am proud that the beginning of an academic year has not dampened the spirits of this building's residents.

Still, I'm curious about the timing of the event itself. One important question springs to mind: Why does this time-consuming, messy ritual take place immediately before a crucial exam, and not after it?

8.01 is a notorious course at MIT, with a fail rate typically around the 20 percent mark, which is higher than that of any other freshman class. Several options have been proposed for the reduction in this number; the

*It seems to me that stress would be better alleviated after the exam has passed.*

introduction of 8.01L, for example, allowed for underconfident students to follow a slower (and hopefully steadier) pace. This had no noticeable effect on the fail rate. When 8.01L was introduced in 1992, the fail rate was 18%. While there may have been a fluctuation in later years, the fail rate in 1997 was still 18%.

Now, I don't have the hard data to make judgements on the nature of the fail rate of 8.01. It could be because grades in the class aren't curved, or it could be because the lectures are huge. It could be that the material is just plain difficult.

But fully three-quarters of undergraduates are not freshmen. (Shocking, isn't it?) As a more experienced group that has undergone this before, do we not have a responsibility to the youngest class? At the very least I would suggest that we certainly have a lot to gain from their happiness. We are a vastly interdependent group of people, and by helping each other we help not only ourselves but our successors in later years.

So again, the question is posed. What can we do? I am certainly against the banishment of freshman shower night. I believe that at its heart is a wonderful principle of camaraderie and bonding, even if the device is mild, controlled hazing. I also believe that most of the measures taken by the Burton-Conner government are beneficial. I think that the event gives much-needed relief to the entire undergraduate body, at a time when stress is high.

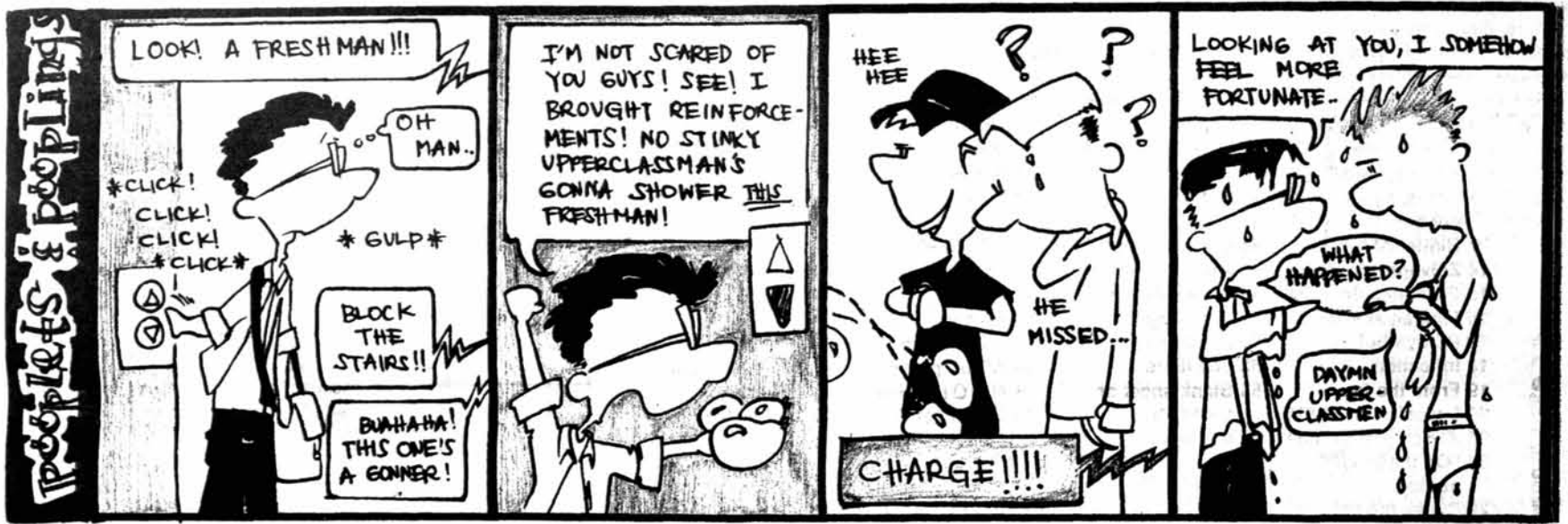
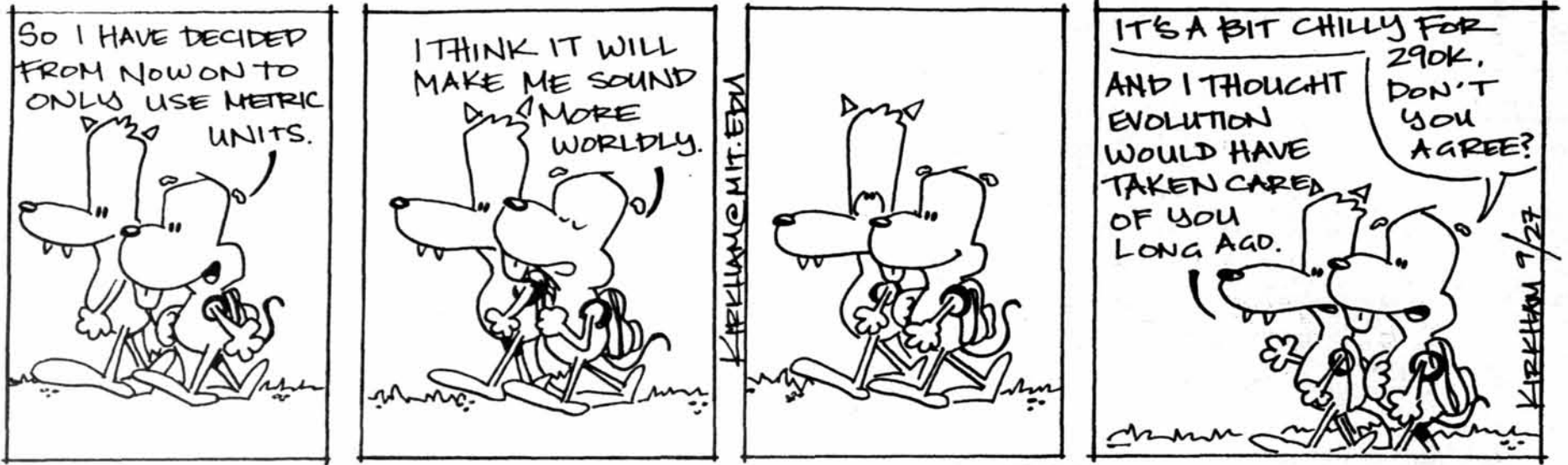
Stress, however, is a very necessary factor in our lives, and we as upperclassmen are presenting a very poor example if at this first major trial, we are encouraging ignorance of the fact that the main reason we are here is to get an education. It seems to me that stress would be better alleviated after the exam has passed. Holding freshman shower night on the night of the 8.01 exam would allow an appropriate level of stress to build before the exam, but would allow the stress to be released when no longer needed. Worrying about an exam after taking it is pointless. Wanting to learn from one's specific mistakes cannot fully occur until one knows what they are, when the exams are returned days later. One general mistake that students might figure out immediately is that they should have studied for their 8.01 exam.

Failure is good in small doses, though. Is it possible that the high failure rate of 8.01 — and of this exam in particular — acts as a deliberate warning to not make the same mistakes later on in one's academic career? It wouldn't surprise me. Mistakes are powerful teaching tools. I find it much harder to fall asleep if my past mistakes are still talking to me. Still, if there were an insidious plan from high up, I figure it would at least involve some kind of mind-control drug other than television or peer pressure.

Traditions are hard, if not impossible, to change. But in the past few years the change in Burton-Conner's showering policy has been profound, and the event still continues with the same spirit. There are no Committees on Shower Night, to my knowledge, to recommend a change in the way the procedure as a whole is conducted. But occasionally in this place, changes do happen.



## the crass rat



## Filler Space: THE FILLER FRONTIER



THE COURTSHIP PROCESS OF THE GRAD STUDENT, CONSIDERED BY MANY RESEARCHERS AS "AWKWARD" OR "EMBARRASSING", BEGINS WITH FUTILE, IN-COMPREHENSIVE MATING CALLS BY THE MALES INTENDED TO IMPRESS THE FEMALE.

OUTNUMBERED BY AS MUCH AS TEN TO ONE, THE FEMALE OF THE SPECIES MUST ENDURE CONSTANT, OFTEN MISGUIDED, ATTEMPTS BY THE MALES...

...THUS FORCING THE FEMALE TO DEVELOP, THROUGH EVOLUTION, EVASSIVE AND FURTIVE TRAITS. OFTEN, DESPERATE MALES RESORT TO A COMPLICATED STRUTTING BEHAVIOR KNOWN AS...

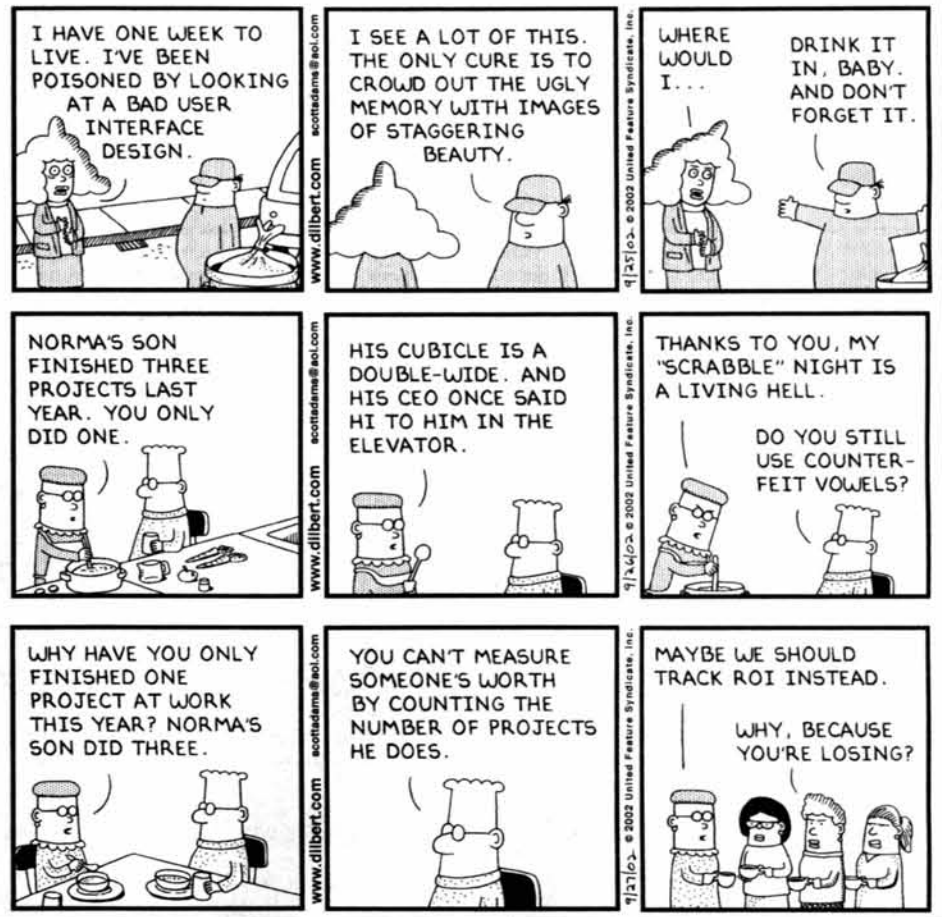
"BALLROOM DANCING". HOW EXACTLY HAS THIS SPECIES MANAGED TO AVOID EXTINCTION HAS BEEN, AND WILL LIKELY CONTINUE TO BE, A SOURCE OF AWE AND BAFFLEMENT TO EXPERTS WORLDWIDE.



# FoxTrot by Bill Amend



# Dilbert by Scott Adams



## Crossword Puzzle

Solution, page 19

### ACROSS

- 1 Wild attempt
- 5 Lifted, as an anchor
- 9 Higher of two
- 14 Zhivago's love
- 15 German auto
- 16 Find an answer
- 17 PC symbol
- 18 Inflection
- 19 From the top
- 20 Lovesick or a LEM
- 23 At some prior time
- 24 "On the Beach" author
- 25 Clicks the default button
- 27 Existed
- 30 Seller's \$ equivocation
- 31 Money plant
- 32 Egyptian birds
- 34 Billboard display
- 38 Dark time
- 39 Jurist Fortas

### 40 Pathogenic

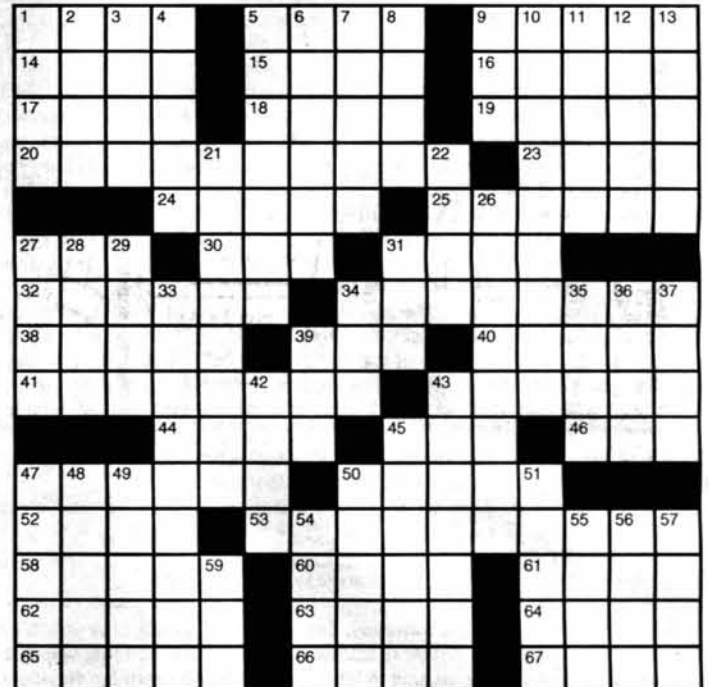
- bacteria
- 41 Military VIPs
- 43 Quill adjunct
- 44 Snakelike fish
- 45 Museum display
- 46 Sheepish she
- 47 Worn rug?
- 50 Floating ice
- 52 Sea fliers
- 53 Blank sheet or tidies after midnight
- 58 The same
- 60 River of Pisa
- 61 Lena or Ken
- 62 Theme
- 63 Neet competitor
- 64 Fleming's spy
- 65 Exhausted
- 66 Other
- 67 Red and deep blue

### DOWN

- 1 Slender
- 2 Tex-Mex order
- 3 End of a buck?
- 4 Wedding announcement
- 5 Spas
- 6 Portuguese port
- 7 Trial setting
- 8 AC/DC power
- 9 NATO member
- 10 Toy or comics character's parasite
- 11 Evening tool
- 12 Eject from the premises
- 13 Coty and Clair
- 21 Footwear preserver
- 22 Singer Kristofferson
- 26 Political understandings
- 27 Party faction
- 28 Irish Rose's love

### 29 Portent

- 31 A Stooge
- 33 Diploma or ram's cousin
- 34 "Nova" network
- 35 Curt negative
- 36 Look of love
- 37 Web location
- 39 Capp and Gore
- 42 McCowen or Baldwin
- 43 Mesabi Range product
- 45 Ms. Morissette
- 47 Sides in sports
- 48 Lowest deck of a ship
- 49 Join together
- 50 Wild
- 51 Slovenly persons
- 54 Kent's beloved
- 55 \_ vera
- 56 Turner of song
- 57 Ceases
- 59 Small newt



# Down the Hatchet

## Learning to Love the Lizard

By Akshay Patil  
COLUMNIST

Well, the day finally came; I finally got the gumption to install Mozilla on my (gasp!) Windows based computer. Call me naive, call me proprietary, call me a Microsoft Whore — I had just never really felt the need to install the open-source Web browser that has taken the geek community by storm.

Unfortunately I chose our long weekend to do the fateful install, which, of course, means I spent all three days of my MIT sanctioned sanity break suffering from the ailment known as "new software syndrome." The computer science geek in me just couldn't keep from playing with all the features I suddenly had that Internet Explorer never gave me before.

"But why did you switch, Akshay?" you ask. And to that I answer, "the MIT sidebar." Yes, the root of the story lies in that fateful day (Saturday) when I logged into Athena and was happily told that our beloved cam-

pus operating system now recommends using Mozilla as the default browser. Now, instead of typing "netscape &" at the prompt every time I logged in, I was to type "mozilla &." Being the dutiful MIT student I am, I promptly did what SIPB/IS told me to do; regardless of any religious concerns or health issues I might have. As the browser opened, I was startled to see the MIT Web site appear, in compact form, on the left side of browser.

And that, my friends, is why it was love at first sight.

This compact version of "web dot," my pet-name for <http://web.mit.edu> (yeah, I've got a pet-name for our Web site, you got a problem with that?), was everything I dreamed it could be. There was a miniature version of the MIT spotlight, all the categories that I needed to launch my exploration of the thousands of Web sites that make up the digital community of our Institute.

Best of all, there are two text fields. You cannot imagine how much this excites me (ok, maybe you can and I thought you were just happy to see me). I no longer had to

click the damn "directory" button every time I wanted find out someone's phone number, I just had to search in a second text box.

Happiness comes from the little things. Now I could see my personal launch page AND web.mit.edu at the same time when I opened up a new Web browser. No longer did I have to suffer from not knowing what was happening on campus! No longer did I have to sit at my desk saying to myself "I wonder what background color web dot is today."

No longer did I suffer from those terrible hives that plague my ... yeah.

But of course, during my intense three day exploration of the application, I discovered that there was more to the browser than just my sidebar infatuation. Mozilla is wondrously skinnable. For those of you who don't use Winamp or some other common skinnable program, this means that really bored people around the world spend countless ours in Photoshop (a registered trademark of Adobe, mind you) designing different ways for your programs to look. And then you download a few and figure

out which way you like your program looking. Again, happiness lies within the details.

Lastly, there's a small, hard to find feature in Mozilla (and in Netscape 7.0, pronounced "Mozilla without the open source") that disables most pop-ups. You wouldn't know it's there, but it is. I had to bug my friend who interned at Netscape over the summer to find it.

If you go to "Edit Preferences Advanced Scripts & Windows Allow webpages to:" and uncheck "Open unrequested windows" you're good to go.

It's hidden, but it's there. And in the end, that's really what matters, don't you think?

So I invite you all to discover the orgasmic pleasure that can be found at <http://web.mit.edu/sidebar.html>. It's not like you have anything better to do ... I mean, how else is a dorm livin' upperclassmen male supposed to entertain himself during this so-called Rush? There are worse ways to spend your sanity break than learning to love the lizard.

Join the war against space...

<production@the-tech.mit.edu>

Join Prod





# Events Calendar

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

Friday, September 27

**12:00 a.m. – Munich High-Tech Networking Event.** A cocktail networking event to promote connections between Sloan Alumni, Venture Capitalists, and Entrepreneurs in the Munich, Germany area. Room: Munich, Germany. Sponsor: MIT Entrepreneurship Center. FNT & HBS.

**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. - 1:30 p.m. – Overview of Purchasing on the Web Quick Start.** This demo integrates all aspects of using SAPweb for purchasing including requisitioning external vendors, internal providers and preferred partners. In this session we will introduce the SAPweb requisitioning form, the new online catalogs and purchasing procedures for buying from preferred partner vendors, including Office Depot, VWR, BOC Gases and NECX. We will demonstrate how the new online ordering system interfaces with SAPweb and we will talk about how this new process differs from the ECAT purchasing process. Room: N42 Demo. Sponsor: Information Systems.

**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. – PSFC Seminar.** "Test Results From the World's Most Powerful Pulsed Superconducting Magnet". free. Room: NW17-218. Sponsor: Plasma Science and Fusion Center.

**4:15 p.m. - 5:15 p.m. – Incidences and Related Problems.** 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. – Arts Grant Deadline.** Deadline for 2002-2003 Council for the Arts funding. Forms available at the Office of the Arts, E15-205 or see web site. free. Room: E15-205. Sponsor: Council for the Arts at MIT.

**7:00 p.m. - 12:30 a.m. – Anime Club showing: Rah-Xephon, Azumanga, Niea.** Watch a selection of new and classic animation from Japan, as well as take advantage of our extensive library of Japanese animation. Tonight: Rah-Xephon (an enigmatic, stylish exploration of the giant-robot theme), Azumanga Daioh (the wildly popular comedy about a set of high-school friends), Niea\_7 – comic stories from the other side of the crater from the creators of Serial Experiments: lain. free. Room: 6-120. Sponsor: Anime Club, MIT.

**7:00 p.m. – Apocalypse Now (Redux).** Packed with extra footage, this director's cut of the 1979 film follows Captain Willard (Martin Sheen) into the Cambodian jungle in search of renegade Green Beret Colonel Kurtz (Marlon Brando). Directed by the legendary Francis Ford Coppola (The Godfather), this movie was described by critic Roger Ebert as "the best Vietnam film, one of the greatest of all films," and has passed into film legend. Loosely based on the Joseph Conrad novel Heart of Darkness, it stars Harrison Ford and a young Laurence Fishburne. This was the very first film to use 6-channel audio with split surrounds, so the Oscar-winning sound mix will truly shine in DTS Digital. Also, for the first time ever, this film can be seen in dye-transfer TECHNICOLOR. Rated R for disturbing violent images, language, sexual content and some drug use. \$3.00. Room: 26-100. Sponsor: LSC.

**7:30 p.m. – All Akbar Khan, Sarod. With Zakir Hussain, tabla.** Maestro Ali Akbar Khan, the celebrated sarodist from India, is touring the US as part of his 80th birthday celebration. Ali Akbar Khan rose to international prominence along with his brother-in-law, Ravi Shankar, in the turbulent and fragrant world of the 1960s. He is now one of the most respected percussionists in the world, having accompanied all of India's most well-known musicians and dancers to great acclaim. Tickets available through <http://www.sulekha.com>. \$100, \$50, \$35, \$20. Room: Kresge Auditorium. Sponsor: MITHAS (MIT Heritage of South Asia).

**10:30 p.m. – Apocalypse Now (Redux).** Rated R for disturbing violent images, language, sexual content and some drug use. \$3.00. Room: 26-100. Sponsor: LSC.

**Men's Tennis ITA New England Championships.** free. Room: Katz Tennis Courts. Sponsor: Department of Athletics.

Saturday, September 28

**12:00 a.m. – JOHNSON GAMES, Saturday, September 28, 2002.** This year's games are being held in celebration of the Sidney and Pacific Graduate Residence. The opening celebration, post games barbecue and awards ceremony will be held in the courtyard of the Graduate Residence. Teams Must Register By June 14. Room: MIT Athletic Facilities. Sponsor: Information Center.

**11:00 a.m. – Men's Cross Country Codfish Bowl.** free. Room: Franklin Park. Sponsor: Department of Athletics.

**1:00 p.m. – Men's Soccer vs. Wheaton College.** free. Room: Steinbrenner Stadium. Sponsor: Department of Athletics.

**7:00 p.m. – Men in Black II.** Four years after the events of the hit movie Men in Black, Agent J must re-enlist the help of Agent K in order to protect a rare and valuable alien artifact, entrusted years ago

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.

to K's care, from an evil and sexy alien named Serleena. However, K has been neuralized, and doesn't believe he is an agent anymore. Meanwhile, the Earth will be destroyed if the artifact is not removed before an impending deadline. Rated PG-13 for sci-fi action violence and some provocative humor. \$3.00. Room: 26-100. Sponsor: LSC.

**10:00 p.m. – Men in Black II.** Rated PG-13 for sci-fi action violence and some provocative humor. \$3.00. Room: 26-100. Sponsor: LSC.

**Water Polo MIT Invitational.** free. Room: Zesiger Pool. Sponsor: Department of Athletics.

Sunday, September 29

**10:00 a.m. - 11:30 a.m. – Land Reclamation.** Elango hails from a dalit farmer family in Tamil Nadu. Trained as a scientist, he worked for eight years in CSIR. His talk will focus on reclamation of around 100 million acres of land degraded due to a combination of invasion by foreign species of plants, groundwater depletion, deforestation and salinity due to indiscriminate use of agrochemicals. If this land can be regenerated, it can ensure food security for about 400 million people. The talk will be followed by a workshop from 12.30 to 2.30 p.m. Co-sponsored by THE SOUTH ASIAN CENTER, ASSOCIATION FOR INDIA'S DEVELOPMENT AND ASHA. free. Sponsor: AID-Boston, ASHA-MIT.

**12:30 p.m. – "Crowd."** Work choreographed by dancer/choreographer Gus Solomons jr for MIT Dance Theater Ensemble. Mr. Solomons, winner of a 2000 Bessie Award for his contributions to choreography and dance, is artistic director and founder, in 1972, of the Solomons Dance Company. While attending MIT, he studied ballet with E. Virginia Williams, founder of the Boston Ballet Company. In October 2000, Solomons received the first Robert A. Muh Award honoring an MIT graduate for noteworthy contributions in a School of Humanities, Arts, and Social Sciences (SHASS) field. free. Room: Rotch Library of Architecture and Planning (Rm 7-238). Sponsor: Music and Theater Arts Section.

**7:00 p.m. – Apocalypse Now (Redux).** Rated R for disturbing violent images, language, sexual content and some drug use. \$3.00. Room: 26-100. Sponsor: LSC.

**10:30 p.m. – Men in Black II.** Rated PG-13 for sci-fi action violence and some provocative humor. \$3.00. Room: 26-100. Sponsor: LSC.

Monday, September 30

**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. – FileMaker Pro Quick Start.** This class introduces users to the FileMaker environment and its functions using an existing database as a model. Room: N42 Demo. Sponsor: Information Systems.

**12:10 p.m. - 1:00 p.m. – GABLES Lunch.** GABLES is the MIT glbt staff & faculty group. The lunch is an opportunity for us to gather in a social environment to meet and greet one another. It is also a venue for us to talk about issues of interest to the MIT and larger communities. Our colleagues from the wider community are invited to join us. free. Room: Various. Sponsor: GABLES.

**12:30 p.m. - 2:00 p.m. – Challenges in Historic Preservation at NYC Transit.** free. Room: 7-431 AVT, Dept. of Architecture. Sponsor: Building Technology Program.

**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. – CMSE Colloquium.** "Imaging Nanoscale Phase Segregation in the High Temperature Superconductor Bi2Sr2CaCu2O8+x". free. Room: 13-2137 (von Hippel Room). Sponsor: Center for Materials Science & Engineering.

**4:00 p.m. - 5:00 p.m. – Mechanics Seminar: "Quantitative Magnetic Resonance Imaging Velocimetry."** This seminar addresses our progress during the last decade in validating and exploiting three classes of MRI methods for the mapping of flow and mass transport in complex fluid fields. [Refreshments will be served.] Room: 3-370. Sponsor: Mechanical Engineering Dept.

**4:00 p.m. - 6:00 p.m. – Showcases: Cultures of (Self) Representation in Two Scientific Museums.** STS Colloquium. free. Room: E51-095. Sponsor: STS.

**4:00 p.m. - 5:30 p.m. – "Global Regularity for the Tangential Cauchy-Riemann Operator on Weakly Pseudoconvex CR Manifolds."** free. Room: 4-145. Sponsor: Differential Geometry Seminar. Department of Mathematics.

**5:00 p.m. - 6:30 p.m. – New Rules, Places of New Forms and Functions.** 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.

**6:00 p.m. - 7:30 p.m. – The Battle over Accounting Standards: a European Perspective.** M. Nicolas Veron was formerly CFO, Multiamania (later Lycos France) and has been an advisor to the French Minister of Labour and Social Affairs, responsible for Corporate issues. M. Veron recently co-authored an article with Philippe Crouzet, Senior Vice President & CFO, Saint Gobain on accounting standards issues. Talk hosted by Professor Peter Joos, Sloan School of Management. free. Room: E51-361. Sponsor: MIT France Program.

**9:00 p.m. - 1:00 a.m. – Monday Night Football at The Ear.** Watch the game on The Thirsty Ear's big screen TV every Monday night. Tonight: Denver vs. Baltimore Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 a.m. Friday: 4 p.m. - 1 a.m. The Thirsty Ear Pub is located in the basement of Ashdown House. Enter through the courtyard. Must be over 21. Proper ID required. Free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub.

"It's almost shocking to pay this little for food this good, in surroundings this gorgeous."

—Bon Appétit



Prepare to be amazed. The food really is this good—contemporary grilled cuisine with honest flavors and refreshing combinations. The surroundings really are this gorgeous—copper lanterns, amber glass and whimsical murals. And the reasonable prices? Shocking! We amazed Bon Appétit... and now we want to amaze you. Join us for lunch, dinner, weekend dining and Sunday brunch.

**Sidney's**

fresh flavors • good friends • great bar

contemporary american grill / 20 sidney street, cambridge / central square / (617) 494-0011 / sidneysgrille.com

## Cryogenic Ice Cream

By Michael Short

Note: This trick does not involve fire, but does involve liquid nitrogen, which is really *really* cold. Wear shoes and long pants and be extra careful when working with liquid nitrogen, as splashing nitrogen can burn your skin.



Ingredients (just use these ratios):

1 gallon whole milk  
1 gallon heavy cream  
2-4 cups of sugar (depending on the sweetness desired)  
optional flavoring\*  
at least 10 gallons of liquid nitrogen

\*You can use extracts or real ingredients for this. I used a whole 2-oz bottle of almond extract, and a few cups of pureed blackberries in another recipe.

**Cryogenic Recipe:**

**Step 1: Make Ice Cream Soup:** Mix the milk, cream, sugar and flavoring in a giant pot or something. Make sure it won't break from the cooling effect of the nitrogen.

**Step 2: Freeze!** Have one person slowly trickle the nitrogen into the pot while another stirs vigorously. It will be easy at first, but as the stuff thickens it will get very hard. Don't stir too hard or some nitrogen may splash you and burn you. As for stirring, alternate between mixing circularly and folding the stuff so it all gets frozen. In 10-30 minutes you should have something resembling soft-serve ice cream, fluffy and flavorful. This goes great with dry-ice punch.

If you're up for some experimenting, try this: Mix the ice cream soup, and pour a few inches of nitrogen into a separate pot. Take a dippable, absorbent object (string, wooden spoon, popsicle stick...) and dip it into the ice cream soup, then into the nitrogen, repeat while *snack size* < *desired size*. Then, voila — tasticles!



Clubs

**Axis**  
13 Lansdowne St., 617-262-2437  
Sundays: See Avalon below.  
Mondays: *Static*. Gay, casual dress. \$5, 18+.  
Thursdays: *Chrome/Skybar*. Progressive house, soul, disco; dress code. \$10, 19+; \$8, 21+.  
Fridays: *Avalandx*, with Avalon.  
Saturdays: *X-night* (rock, alternative, techno, hip-hop) downstairs and *Move* (techno) upstairs.

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

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

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

Popular Music

**Axis**  
13 Lansdowne St., Boston, MA. 617-262-2437  
Sept. 28: The Pietasters  
Sept. 29: Gus Gus  
Oct. 1: Cky

# On The Town

A weekly guide to the arts in Boston  
September 27 - October 4  
Compiled by Devdoot Majumdar

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

Oct. 4: Sparta  
Oct. 7: The Damned  
Oct. 23: Taproot  
Oct. 24: No Use For A Name  
Nov. 14: Theivery Corporation  
Nov. 19: The Ataris

**Avalon**  
15 Lansdowne St., Boston, MA. 617-262-2424

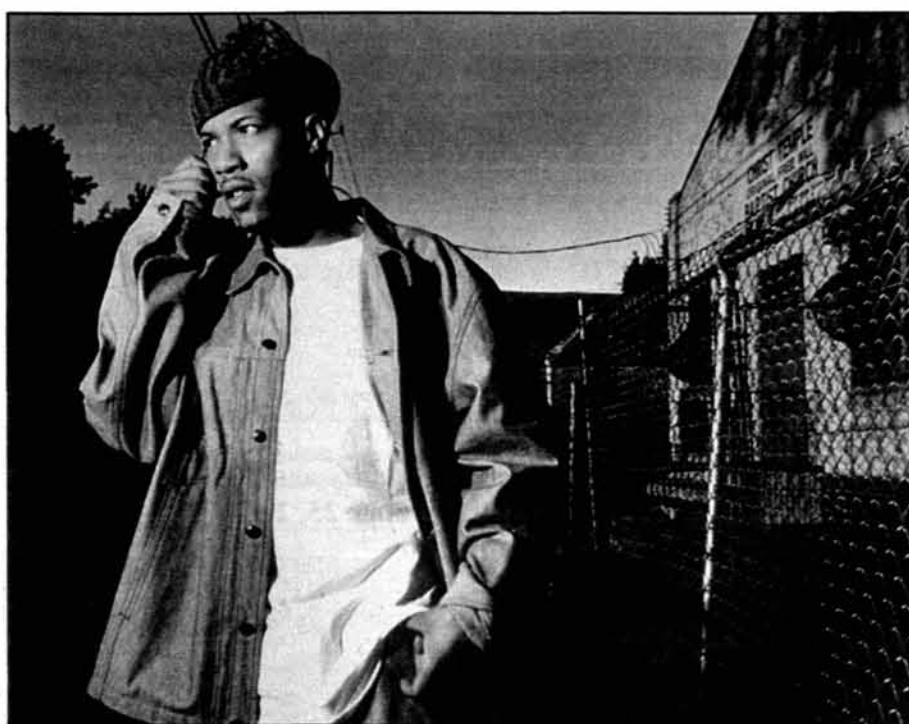
Oct. 6: Redman  
Oct. 12: Filter  
Oct. 17: Reel Big Fish  
Oct. 22: Badly Drawn Boy  
Oct. 25: Violent Femmes  
Nov. 3: Sigur Ros  
Nov. 22: Ani DiFranco

**Berklee Performance Center**  
Berklee College of Music, 1140 Boylston St., Boston, MA.  
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info on these concerts, call the Performance Information Line at 617-266-2261.

Oct. 4: The Dave Holland Big Band  
Oct. 25: Herbie Hancock  
Nov. 20: Branford Marsalis

**Club Passim**  
47 Palmer St, Cambridge, MA. 617-492-7679  
Tuesdays: *Open Mic* at 8 p.m. (sign up at 7:30). \$5. See <http://www.clubpassim.com> for complete schedule

Sept. 28: Mark Dix  
Sept. 29: Ellen Schmidt  
Oct. 2: Michael Troy  
Oct. 3: Ferron  
Oct. 4: Catie Curtis  
Oct. 5: Chronic Pleasuer  
Oct. 6: The Von Trapp Children  
Oct. 7: Songwrite Tribute Series - Tom Waits  
Oct. 9: Boston Modern Orchestra Project



DEF JAM

"I don't like to wait two or three years to drop an album. I try to drop one every year, at the end of the year, to close it out with a bang," says rap superstar Redman, letting us in on his little secret. He will be performing his latest annual spawn on Oct. 6 at Avalon.

**FleetBoston Pavilion**  
290 Northern Ave., Boston, MA. 617-931-2000

Oct. 2: The Strokes

**FleetCenter**  
One FleetCenter, Boston, MA. 617-931-2787

Sept. 30: Paul McCartney

Oct. 4: Bruce Springsteen  
Oct. 7: Sheryl Crow, Don Henley, Billy Joel, John Mellencamp, Sting, James Taylor  
Oct. 28: Rush  
Nov. 3: Cher  
Nov. 16: Bob Dylan

**The Middle East**  
Central Square, 617-354-8238  
Ticketmaster: 617-931-2787.

Sept. 27: DMZ, Mr. Airplane Man  
Sept. 28: Girls Against Boys, Radio 4  
Sept. 29: The Impotent Sea Snakes / Azure Ray (Upstairs)  
Sept. 30: Interpol, Certainly Sir  
Oct. 1: Stomkern, Battery Cage  
Oct. 2: The Stereo (Upstairs)  
Oct. 3: Do Make Say Think  
Oct. 4: Robert Walter's 20th Congress  
Oct. 5: The Shods  
Oct. 6: Chameleons UK

**Orpheum Theatre**  
1 Hamilton Pl., Boston, MA. 617-679-0810

Sept. 27: Medeski Martin & Wood  
Oct. 8: Ryan Adams  
Oct. 9: Gov't Mule  
Oct. 10: Joshua Redman  
Oct. 15: Stone Temple Pilots  
Oct. 19: Wilco  
Oct. 21: Elvis Costello  
Oct. 25: Shedaisy  
Oct. 28: Beck &

The Flaming Lips  
Oct. 31: Alice Cooper  
Nov. 9: Jim Norton  
Nov. 11: Joe Cocker  
Nov. 14: Jack Johnson

**Paradise Rock Club**  
967 Commonwealth Ave., Boston, MA. 617-562-8804

Sept. 27: The Remains  
Sept. 28: Hybrasil  
Oct. 2: Edwin McCain  
Oct. 3: Jazz Mandolin Project  
Oct. 4: Max Creek with ATP  
Oct. 5: Bleu  
Oct. 8: Lamy  
Oct. 9: Kari Denson's Tiny Universe, Topaz  
Oct. 17: Lori McKenna  
Oct. 20: Vanessa Carlton  
Nov. 7: Jump Little Children  
Nov. 10: Fountains of Wayne  
Nov. 20: Jets to Brazil

**Roxy**  
279 Tremont St., Boston, MA. 617-931-2000

Nov. 17: Galactic, North Mississippi Allstars

**Tsongas Arena**  
300 Arcand Dr., Lowell, MA. 978-848-6900.

Oct. 28: Tool  
Oct. 29: Mana  
Nov. 19: Tori Amos

**Tweeter Center**  
885 South Main St., Mansfield, MA. 617-228-6000

Sept. 27: The Who  
Oct. 6: Nelly  
Oct. 12: Korn

**TT The Bear's**  
10 Brookline St., Cambridge, MA. 617-931-2000.  
<http://www.ttthebears.com>

Sept. 20: Spoon, John Vanderslice  
Sept. 21: French Kicks, Quick Fix

Jazz

**Regattabar**  
1 Bennett St., Cambridge, MA. 617-662-5000, <http://www.regattabar.com> Usually two shows nightly, call for details.

Sept. 27: New York Voices  
Sept. 29: Ida Zecco, Friends  
Oct. 1: Robbie Lee Quartet  
Oct. 2: Kenny Werner Trio w. Johannes Weidenmuller, Ari Hoenig  
Oct. 3: The Tony Perez Trio

Oct. 4: Roomful of Blues  
Oct. 9: Mark Kross Five-Piece Trio  
Oct. 10: Teresa Ines Quintet  
Oct. 11: Donal Fox  
Oct. 12: Rebecca Parris  
Oct. 19: Sergio Brandao Octet  
Oct. 31: Max Roach Quartet

**Scullers Jazz Club**  
DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston, 617-562-4111. <http://www.scullersjazz.com>. Call for schedule.

Sept. 27-28: Acoustic Alchemy  
Oct. 1: Toney DeBlois Quartet  
Oct. 2: Jan Peters, Tom LaMark Orchestra  
Oct. 3-4: Joe Lovano Street Band  
Oct. 7: Lee Ritenour, Gerald Albright  
Oct. 8: Lynne Ariale Trio  
Oct. 9: Christina Branco  
Oct. 10-11: Larry Coryell Trio  
Oct. 13: Dolly Baker All-Star Revue  
Oct. 15: Hilary Noble  
Oct. 16: EFX  
Oct. 17-18: Chris Botti  
Nov. 16: Sergio Mendez

Classical Music

**Boston Symphony Orchestra**  
Tickets: 617-266-1492.  
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted. Student rush tickets, if available, can be obtained at 5 p.m. on the day of the concert (one ticket per person).  
<http://www.bso.org>

Rafael Frühbeck de Burgos leads the BSO in Verdi's *Requiem* with Barbara Frittoli (soprano), Larissa Diadkova (mezzo-soprano), Giuseppe Sabbatini (tenor), and Reinhard Hagen (bass). Performances on Sept. 26 (6:30 p.m.), and Sept. 28 (8 p.m.).

Rafael Frühbeck de Burgos leads the BSO in Beethoven's *Symphony No. 6, Pastoral*, and Stravinsky's *Rite of Spring*. Performances on Oct. 3 (8 p.m.), Oct. 4 (1:30 p.m.), Oct. 5 (8 p.m.), and Oct. 8 (8 p.m.).

**FleetBoston Celebrity Series**  
20 Park Plaza, Suite 1032, Boston, MA 02116. 617-482-2595. Venues vary by concert, consult website for further details, <http://www.celebrityseries.org>

Oct. 4: Cecilia Bartoli  
Oct. 6: London Philharmonic Orchestra, Kurt Masur  
Oct. 11: David Sedaris

Oct. 16: Anne-Sophie Mutter  
Oct. 20: Jose Van Dam  
Oct. 25-27: Paul Taylor Dance Co.

Theater

**A Month in the Country**  
The Huntington Theatre Company presents Russian poet Ivan Turgenev's 1850 work, "a portrait of love and indolence in the Russian countryside." BU Theatre, 264 Huntington Avenue. 617-266-0800. September 6 through October 6. Prices range from \$12 to \$62.

**A Night With Dame Edna: The Family Show**

A rambunctious woman with purple hair shares her experiences from Sept. 24 - Oct. 6, 2002 at the Colonial Theatre. For tickets, call 617-880-2400.

**Blue Man Group**  
Charles Playhouse, 74 Warrenton Street, Boston, indefinitely. Curtain is at 8 p.m. on Wednesday and Thursday, at 7 and 10 p.m. on Friday and Saturday, and at 3 and 6 p.m. on Sunday. Tickets \$35 to \$45. Call 617-426-6912 for tickets and information on how to see the show for free by ushering.

**Comedy Connection**  
Mon.-Wed. at 8 p.m.; Thurs. 8:30 p.m.; Fri. and Sat. 8 p.m., 10:15 p.m.; Sun. 7 p.m. The oldest comedy club in Boston. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$8-20. Call 617-248-9700 or visit <http://www.comedyconnection-boston.com>.  
Sept. 27-28: Dave Attel  
Oct. 11-12: Brett Buttler  
Oct. 19-20: Pauly Shore

Exhibits

**Isabella Stewart Gardner Museum**  
280 The Fenway, Boston. (617-566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2,500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

**Museum of Fine Arts**  
465 Huntington Ave., Boston. (617-267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID. Currently on exhibit until Oct. 20 is "Jasper Johns to Jeff Koons: Four Decades of Art from the Broad Collections," an exploration of contemporary artists ranging from those named above to Warhol to Lichtenstein.

**MFA Film Showings:**  
Sept. 27: Japanese Cinema: *All About Lily Chou-Chou* (5:30 p.m.), New England Film Artists: *My Father, the Genius*  
Sept. 28: AALC-C (12:45 p.m.), Films by Ptushko: *The Stone Flower* (3:30 p.m.)  
Sept. 29: Films from Iran: *Marooned in Iraq* (7 p.m.)  
Oct. 3: French Comedies: *Would I Lie to You?* (6 p.m.), World Premiere: *Queen of the Gypsies, a Portrait of Carmen Amaya* (8 p.m.)  
Oct. 4: New England Film Artists: *Loaded Gun: Life and Death and Dickinson* (6:30 p.m.), Films of Gus Van Sant: Pre-release Screening of *Gery* (8 p.m.)

For further listings, check <http://www.mfa.org/film/>

**Museum of Science**  
Science Park, Boston. (617-723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors.

Other

**Harvard Film Archive**  
465 Huntington Ave., Boston. (617-267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; check <http://www.harvardfilmarchive.org> for more details. (Currently featuring films from various series until next week.)

**YOU ARE INVITED TO PARTICIPATE**  
**"HYPNOTIC! Haunting and Unsettling. Das Experiment doesn't disappoint."**  
-Elvis Mitchell, THE NEW YORK TIMES  
**"ENERGETIC AND TERRIFYING! An unholy cross between Lord of the Flies and Shock Corridor."**  
-Bilge Ebril, NEW YORK MAGAZINE  
**"SPECTACULAR! Intense!"**  
-Jay Maronde, WASHINGTON SQUARE NEWS (NYU)

**Moritz Bleibtreu**  
star of  
**"Run Lola Run"**

**KENDALL SQ**  
One Kendall Square • (617) 494-8800  
**EXCLUSIVE ENGAGEMENT STARTS TODAY**  
For showtimes visit [www.LandmarkTheatres.com](http://www.LandmarkTheatres.com)  
**ARE YOU READY TO EXPERIMENT?**  
[WWW.ENTERTHEEXPERIMENT.COM](http://WWW.ENTERTHEEXPERIMENT.COM)







# Academic Materials Available To Public

OpenCourseWare, from Page 1

secondary education.

"There are many places where faculty have much higher teaching loads, or where they haven't had access to this material," he said.

"It's not yet clear to me how they might help me in my own teaching, but there is always a lot to learn from seeing how others do something," said Alice Silverberg, a mathematics professor at Ohio State University.

"To make knowledge freely available is to follow very democratic, idealistic, and laudable principles," she said. "MIT will be leading the way in showing universities how to better serve society."

## Pilot gives first materials to public

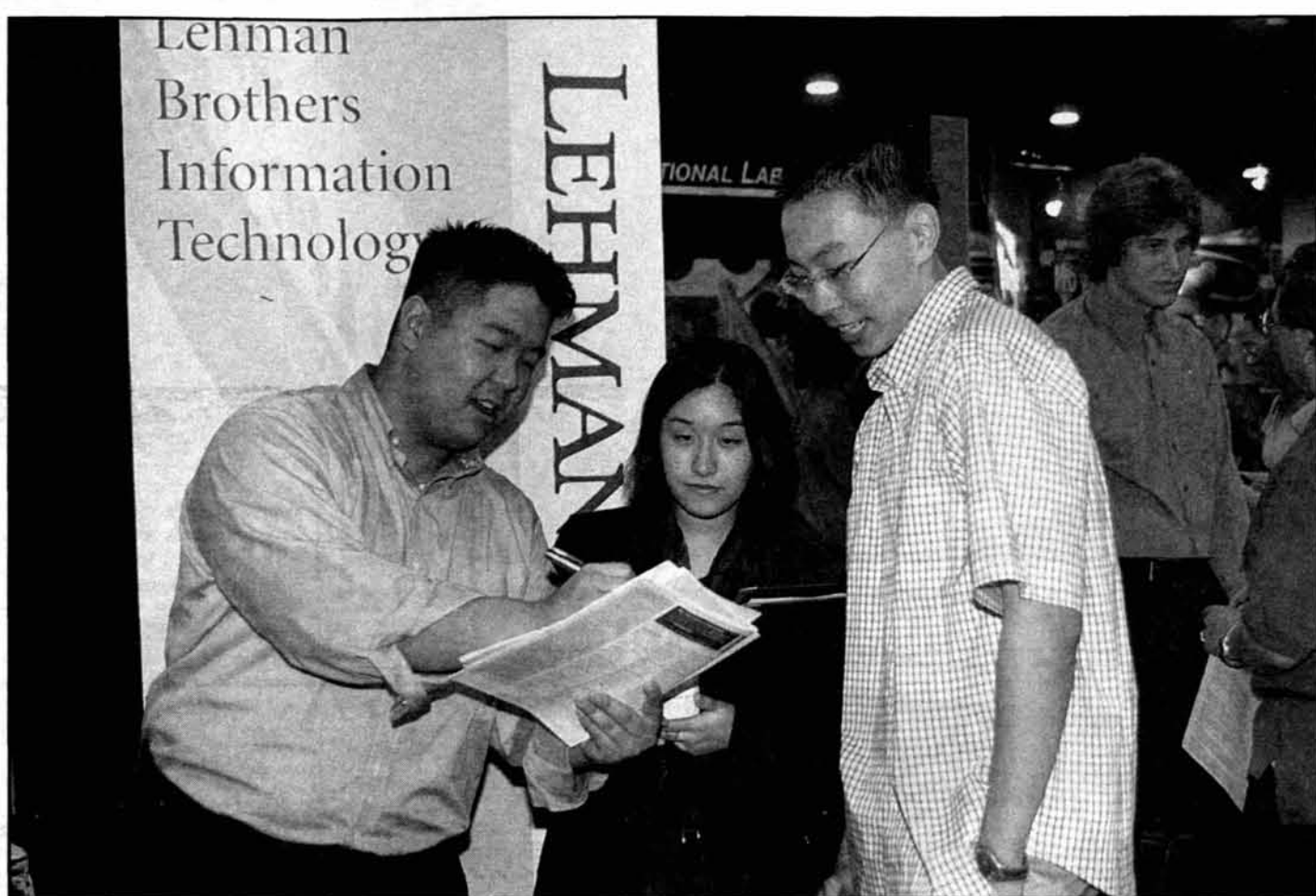
This pilot will be the first time that the public has had access to OCW since the program's announcement in April 2001. "We're opening it up to the public to ask for their feedback," Margulies said. "We are in our 'discover and build' phase."

In addition to the public Web site, 45 MIT classes are already using internal OCW sites, at <http://ocw-int.mit.edu>, which require MIT certificates for access.

The internal sites will remain distinct from the external sites, Potts said, although posted information will overlap.

"They have to be distinct," Lerman said. "Internal sites contain announcements that are specific to the current class, and also student work that can't be released to the public" because, by default, MIT students retain the copyright on their schoolwork.

OCW has been funded by two \$5.5 million grants from the Andrew W. Mellon Foundation and the William and Flora Hewlett Foundation, and \$1 million from within MIT.



MIT alumnus Michael Paik '01 (left) describes employment opportunities at Lehman Brothers, a New York based financial group, to Corinna Sherman '03 and Yufei Wang '04. More than 160 companies set up booths in Johnson Athletic Center for Career Fair on Wednesday.

BRIAN HEMOND—THE TECH

# Thirteen Have Won Fellowship

Mullainathan, from Page 1

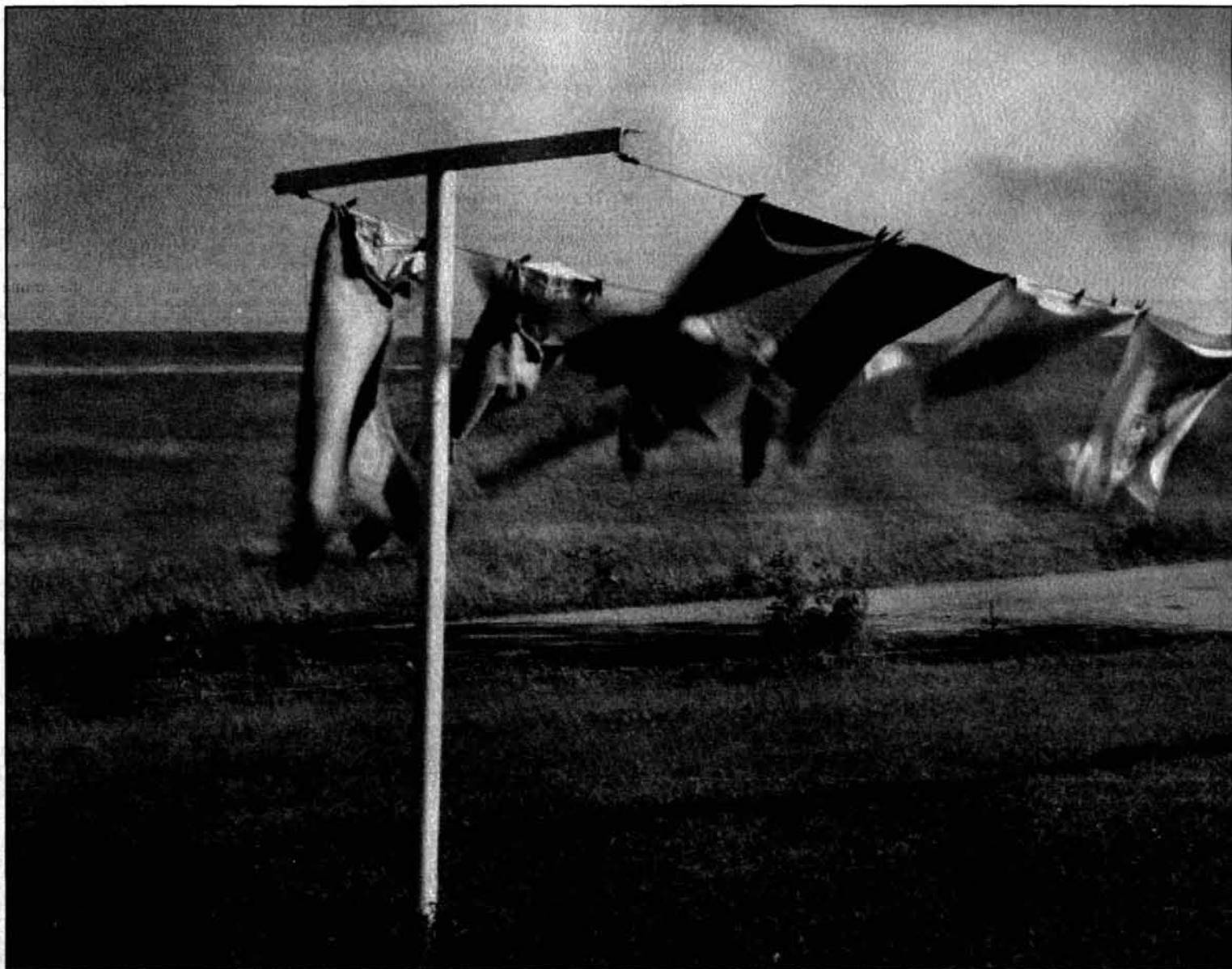
his home country, India.

## Thirteen MacArthurs to MIT

Grants are given for a wide range of creative endeavors — this year's winners include George Lewis, "a trombonist expanding the possibilities of improvisation," and Lee Ann Newsom, "a paleoethnobotanist analyzing fossilized plant remains to shed new light on prehistoric populations," according to The MacArthur Foundation's press release.

At MIT, Mullainathan joins Professor Michael J. Piore, also of economics, Institute Professor Noam Chomsky of linguistics, Professor Eric S. Lander of biology, Research Affiliate Richard M. Stallman of the Artificial Intelligence Laboratory, and eight other professors and affiliates in having won the fellowship.

Mullainathan joined the MIT economics faculty in 1998 after earning his doctorate from Harvard University, where this semester he is a visiting professor. He has previously received the Alfred P. Sloan Foundation grant and the John M. Olin Foundation grant.



## Do you see a windy day or a way to generate power for 1000 homes?

Single wind turbines that can light entire communities. We're developing them right now at GE. If you're like us and see the world as full of possibilities, then you belong here. From advanced medical technology to jet engines, from financial services to power generation, the diverse businesses of GE will give you unlimited opportunities to make our world a better place. All you have to do is bring energy, ideas and passion to work every day. Visit us at [gecareers.com](http://gecareers.com). An Equal Opportunity Employer.

### GE Information Night

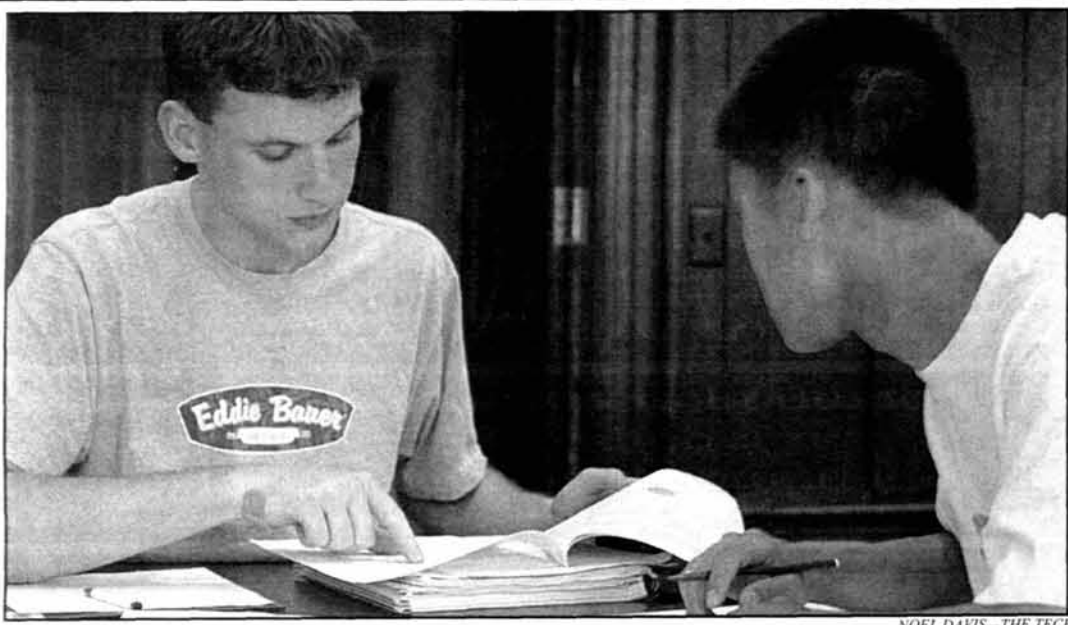
October 2, 6:00 - 8:00 PM  
Building 4, Room 163

Come Meet GE for  
Pizza and Refreshments  
Opportunities for Full-time  
Positions and Internships



We bring good things to life.





NOEL DAVIS—THE TECH

Many fraternities are hosting study sessions as part of Rush activities, one of the consequences of holding Rush during the term.

# Military Says Ritter Gave Up Citizenship

Ritter, from Page 1

further inquiries to the Pentagon.

able material to build a nuclear bomb.

## Pentagon says Ritter 'Russian'

A Department of Defense spokeswoman declined to comment on Ritter's claims, saying only that she was "familiar with Mr. Ritter" and that "He's a Russian citizen now too. ... He gave up his citizenship."

It was unclear whether the spokeswoman meant that Ritter had renounced his American citizenship. She declined to elaborate, as did another Pentagon spokesman.

Ritter said the statement was untrue, that he remains a U.S. citizen, and that his wife, born in the Republic of Georgia, also recently became an American citizen. He called the Pentagon comments "character assassination."

A spokeswoman for the White House expressed surprise at the military's comments, promising an explanation. Later, another White House spokeswoman called to decline comment.

"I have no knowledge of that individual's case," she said, referring

Walt discusses costs of U.S. action  
Walt generally agreed with Ritter, addressing the consequences of a war with Iraq.

"Our presence in the Middle East created al-Qaida in the first place," he said. "Do we want to stay longer?"

Walt said it was unlikely that Hussein, who has been Iraq's president for 23 years, would suddenly provoke an American retaliation by launching weapons of mass destruction.

"Saddam Hussein has never used weapons of mass destruction against anyone who could retaliate," he said. But Hussein might use what weapons he has if faced with certain death in a war against the U.S., he said.

He stressed that Iraq is a country of more than 20 million people, and the thinking that removing Hussein will revolutionize the country is unrealistic, he said.

Referring to U.S. and U.N. interventions in the former Yugoslavia, Walt said, "It's much easier to get into these places than it is to get out. ... Once we win, we have no exit strategy."

**Big Red** **UNIVERSAL**  
**Presents A Special Advance Screening**



**Be the first to see it!**  
**TUESDAY, OCTOBER 1, 2002**

**R RESTRICTED**  
UNDER 17 REQUIRES ACCOMPANYING PARENT OR ADULT GUARDIAN  
VIOLENCE, GRISLY IMAGES, LANGUAGE, SOME NUDITY AND SEXUALITY  
For rating reasons, go to [www.filmratings.com](http://www.filmratings.com)

National Release Date:  
October 4, 2002

**Presented by LSC**

Massachusetts Institute of Technology • MIT Room 26 -100  
Doors open at 7:30pm • Show starts at 8:00pm

Students may pick up passes in Lobby 16 beginning at 6:00pm day of show.

First 100 students to arrive with a pack of Big Red gum will receive a Def Jams "3rd Storee" CD, plus other cool stuff.



## How Do You Measure the Growth of A Child?

Unfortunately for children living in some of the poorest countries in the world, it takes more than fading marks on a wall.

Childreach, one of the oldest and largest child sponsorship organizations, measures growth by the number of hospitals, wells for clean water, and self-help programs we build in partnership with the proud families and communities where our sponsored children live.

Childreach is not a quick fix or a handout. It is child sponsorship at its best—a caring, continuing relationship that leads to measurable progress over time.

So when you become a Childreach sponsor and receive pictures and letters that speak of hope, you'll know that you have helped to make a real difference in the lives of a needy child, family, and community overseas.

Childreach. It works.

For more information about Childreach sponsorship, please call **1-800-752-3400** or send in the coupon below.

**childreach**  
U.S. MEMBER OF **ICAN INTERNATIONAL**

**Yes! I want to know more about Childreach.**

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Area Code \_\_\_\_\_ Phone \_\_\_\_\_ V303

Samuel A. Worthington, National Executive Director, Childreach with a sponsored child in Tarija, Bolivia.

Please send to: Childreach, 155 Plan Way, Warwick, RI 02886-1099

This space donated by *The Tech*

# BMES

## Biomedical Engineering Society

1st General Meeting of the Year

Monday, Sept. 30

7 PM 56-614

**FOOD WILL BE PROVIDED**

**The Tech News Hotline**

**(617) 253-1541**

### SPRING BREAK '03

Free Meals, Free Drinks, Free Parties, Lowest Prices!  
**FREE!**  
Sun Splash Tours  
1.800.426.7710 [www.sunplishtours.com](http://www.sunplishtours.com)

The Disabilities Services Office is looking to build a pool of "on call" employees to cover various tasks/functions within the disability office. Please contact the Disabilities Services Office (DSO) at [donaghey@mit.edu](mailto:donaghey@mit.edu) if you are interested in this rewarding opportunity.



HOW FAR CAN YOU GO?

## Morgan Stanley Invites You...

Learn about the people who work here, what they do and how we serve our clients around the world.

### Information Technology

INFORMATION SESSION

Tuesday, October 1, 2002, 6:00–8:00 p.m.

Room 2-105

Refreshments will be served.

All applicants must apply online at [www.morganstanley.com/careers](http://www.morganstanley.com/careers)

Join us.

**Morgan Stanley**

Morgan Stanley is an Equal Opportunity Employer committed to workforce diversity. © 2002 Morgan Stanley

## GUEST SPEAKER COMMENCEMENT EXERCISES 2003

The Commencement Committee invites suggestions for the guest speaker at MIT's commencement exercises on Monday 9 June from all members of the community. The commencement speaker should be one who will be able to address topics of relevance to MIT.

Suggestions should be submitted to Kevin Nazemi - President of Class of 2003 ([nazemi@mit.edu](mailto:nazemi@mit.edu)), Sanith Wijesinghe - President of Graduate Student Council ([gsc-president@mit.edu](mailto:gsc-president@mit.edu)), Gayle Gallagher - Executive Officer for Commencement ([gayle@mit.edu](mailto:gayle@mit.edu)), and Eric Grimson - Chairman of Commencement Committee ([welg@ai.mit.edu](mailto:welg@ai.mit.edu)).

Suggestions must be received by Friday 4 October.

Following a review, the Committee will submit a list to President Vest for his consideration. The list will not be made public. President Vest has the responsibility and authority for selecting and inviting a guest speaker for the commencement exercises.

### Royal Bengal Rest.

313 Mass. Ave. P:617.491.1988  
Authentic Bengali restaurant. Open Tues to Sun, 11:30am – 11:30pm. Lunch Buffet \$5.95. Reasonably priced dinner in this quaint setting. Located just outside of Central Square. Vegetarian and non-vegetarian fish dishes. Catering. Party planners and take-out.  
[www.royalbengalfood.com](http://www.royalbengalfood.com)  
15% OFF w/ this coupon!!



Weight: 1/2 oz  
Height: 3 inches  
Waist: 1 inch  
Capacity: 16MB to 512MB

- Plug N' Play USB drive on any OS
- Carry MP3s, MPEGs, Pictures, Software games, data and just stuff
- Far superior to floppies or ZIP drives
- Student Rebate Code: MIT-USB

**getusb.biz**  
info@getusb.biz

### Earn up to \$900 / Month

You can help people realize their dreams of starting a family by participating in our **Anonymous Sperm Donor Program**.

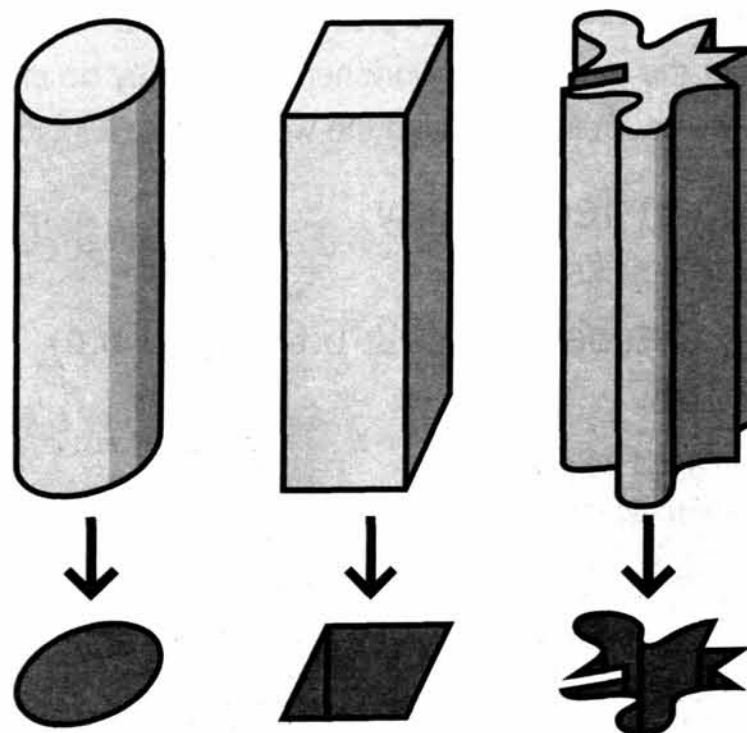
To qualify, you must be between 19-39 years old, and enrolled in or graduated from a 4-year college. Donors will be compensated \$75 for each acceptable donation.

Contact California Cryobank's Cambridge facility at **617-497-8646** for more information, or visit us at: [www.cryobank.com/donors](http://www.cryobank.com/donors)

**Earn up to \$900 / Month**



# We're good at fitting people to jobs.



# And jobs to people.

It wouldn't be clear to every firm that a man with an M.F.A. in poetry was the right choice to head an automated block trading unit. Or that a designer of solar-powered race cars was the right woman to help launch a new venture in computational chemistry. But after we talked to them, it was clear to us.

The D. E. Shaw group is an investment and technology development firm. Since 1988 we've grown into a number of closely related entities with more than US \$3 billion in aggregate capital by hiring smart people from a wide range of backgrounds and letting them implement—and manage—what they

invent. A robotics guru. A nationally ranked blackjack player. A demolitions expert. An operatic mezzo-soprano. And a lot of people who are just exceptionally strong in CS, EE, math, and finance.

The firm currently has openings in quantitative analysis, software development, trading, business development, accounting, finance, and investor relations. We're looking for creative but pragmatic people, articulate, curious, and driven. Our working environment is intense but surprisingly casual. We provide unusual opportunities for growth. And we compensate extraordinary people extraordinarily well.

**The D. E. Shaw group will host an information session on Thursday, October 17, 2002 at 7 PM in Grier Room, 34-401B. On-campus interviews will take place October 18.**

**To apply for an interview, log on to <http://web.mit.edu/career/www/oncamprec.html> by October 4 or send a resume and a cover letter stating your GPA and standardized test scores to [oncampus@deshaw.com](mailto:oncampus@deshaw.com) by October 10.**

Broker-dealer activities of the D. E. Shaw group are conducted in the United States through D. E. Shaw Securities, L.L.C., D. E. Shaw Investments, L.P., or D. E. Shaw Valence, L.P., which are registered as broker-dealers with the United States Securities and Exchange Commission and are members of the National Association of Securities Dealers, Inc. Investment advisory activities are conducted through D. E. Shaw & Co., L.P. and D. E. Shaw & Co., L.L.C. Technology venture activities are conducted through D. E. Shaw Development, L.L.C.

The D. E. Shaw group does not discriminate, in employment matters, on the basis of race, color, religion, gender, national origin, age, military service eligibility, veteran status, sexual orientation, marital status, disability, or any other protected class.

[oncampus@deshaw.com](mailto:oncampus@deshaw.com)

D E Shaw & Co



# Games Help Build Community

Johnson Games, from Page 1

Teams include 25 to 40 people, of which 40 percent must be students and 30 percent faculty or staff. The teams are also expected to have a roughly even male-female ratio. One third of the team members must be from a sponsoring group such as a living group, laboratory, or academic or administrative department. Points may be added to a team's score for including MIT alumni.

## Games help build community

"The games are a good way to be together as a team and be enthusiastic," said Teal N. Bissell G, a returning member of The DeTermi-

nators, from Course XXIV (Linguistics and Philosophy).

"I thought it would be a good way to get out of the office and meet new people," said Bara Blender, this year a member of The Presidential Seals. Blender participated in the 2000 games as a member of the Vest Pocket Protectors, which placed 16th.

"We'd like to win the overall award this year," Blender said.

## Volunteers, participants needed

Anyone wishing to participate in the games who is not already a member of a registered team is welcome. Registration will be held at 1 p.m. Saturday at the 2 Pacific Street parking lot at the corner of Pacific

Street and Albany Street. Volunteers are also welcome.

In the event of inclement weather, the games will be held indoors at the Athletic Center and Rockwell Cage.

## 2002 Games mark fourth ever

This will be the fourth time the Games have been held since their inception in 1988. That year, the Games marked the naming of Johnson Athletics Center for Howard W. Johnson, MIT president emeritus and former chairman of the MIT Corporation.

The games were also held in 1991 to celebrate President Vest's inauguration, and again during Spring Weekend 2000.



MELANIE MICHALAK—THE TECH

Bella C. Liang '06 and Zachary M. Skolnik '06, Candidates for President and Publicity Chair, respectively, talk to fellow freshmen during Wednesday's Class of 2006 study break. Students had the opportunity to learn about the candidates' platforms while enjoying free pizza. Online voting closes at midnight on Monday, Sept. 30.

# "A MASTERPIECE."

It's an amazing piece of work. It's just a visual feast and it's the world's good fortune that Miyazaki made this movie. Two thumbs up!"

EBERT & ROEPER

# "PREPARE TO BE ASTONISHED!"

Kenneth Turan, LOS ANGELES TIMES

# "A MASTERPIECE, PURE AND SIMPLE!"

Dave Kehr, THE NEW YORK TIMES



CHICAGO SUN-TIMES • NEW YORK DAILY NEWS • NEW YORK POST • NEWSDAY  
PHILADELPHIA INQUIRER • SAN FRANCISCO CHRONICLE • SAN FRANCISCO EXAMINER  
THE SEATTLE TIMES • USA TODAY



WALT DISNEY STUDIOS PRESENTS

A STUDIO GIBLI FILM

# MIYAZAKI'S SPIRITED AWAY



PG PARENTAL GUIDANCE SUGGESTED  
SOME MATERIAL MAY NOT BE SUITABLE FOR CHILDREN  
SOME SCARY MOMENTS

spiritedaway.net

©Buena Vista Pictures Distribution and Nibariki, IGNDOTM

NOW PLAYING AT THESE THEATRES!

LOEW'S BOSTON COMMON  
175 TREMONT ST.  
800-555-TELL

LANDMARK'S KENDALL SQ.  
ONE KENDALL SQ. CAMBRIDGE  
617-494-9800

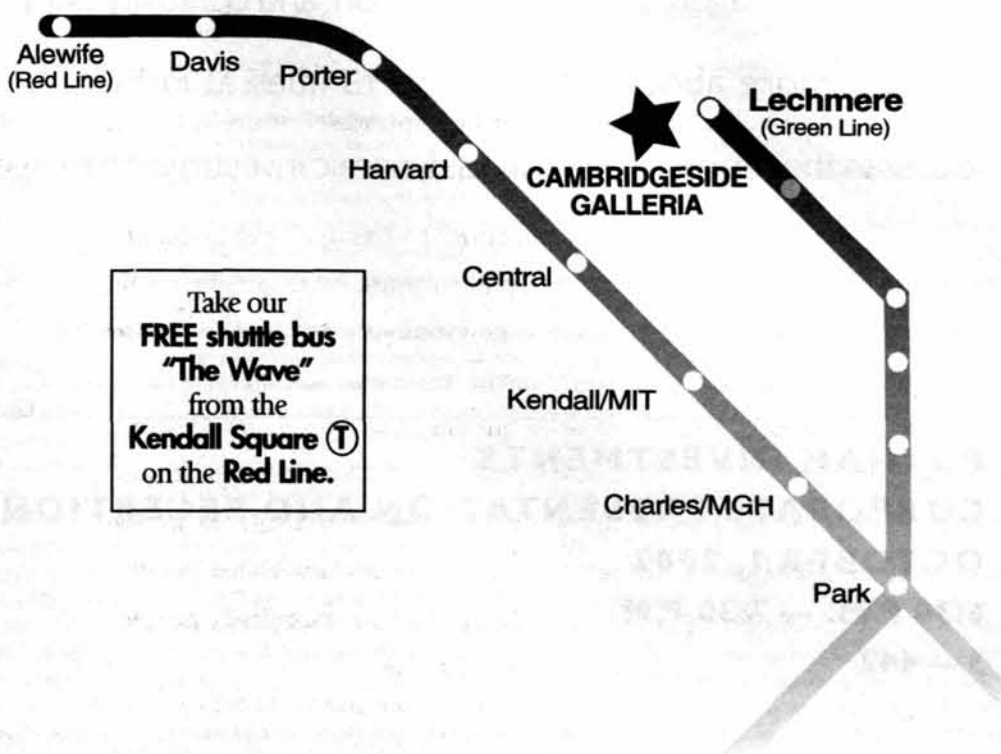
COOLIDGE CORNER  
290 HARVARD STREET  
BROOKLINE  
617-734-2500

★ Japanese with English Subtitles

NO PASSES OR DISCOUNT COUPONS ACCEPTED FOR THIS ENGAGEMENT

# Students may be surprised to learn that Boston's best shopping is actually in Cambridge.

From great tastes to the latest styles and fashions, it's all right here at CambridgeSide Galleria. With over 110 great stores, you'll find everything you need for school. And with this map, you'll also find it's easy to get to. Just take the Red Line to the Kendall Square T and catch our free shuttle bus, "The Wave." Or take the D or E Green Line trolley directly to Lechmere Station and you're only a few steps away from the area's best shopping.



Take our FREE shuttle bus "The Wave" from the Kendall Square T on the Red Line.



100 CambridgeSide Place • Cambridge, MA 02141 • 617-621-8666  
Open Monday-Saturday 10am-9:30pm • Sunday 11am-7pm

## Partial Store Listing

- Abercrombie & Fitch
- Aerosoles
- Aldo Shoes
- American Eagle Outfitters
- Apple Store
- Arden B.
- bebe
- Banana Republic
- Bath & Body Works
- Benetton
- Best Buy
- Borders Books • Music • Café
- Buffalo
- Cambridge SoundWorks
- The Cheesecake Factory
- Cinnabon
- Circuit City Express
- Electronics Boutique
- Express/Express Men
- Filene's
- Gap
- Guess
- J. Crew
- Jacob
- Lady Foot Locker
- Lids
- New York & Co.
- Old Navy
- Olympia Sports
- Pacific Sunwear
- Papa Razzi
- Sam Goody
- Sears
- Steve Madden
- Thom Brown
- Thunder-The Sports Source
- Timberland
- Victoria's Secret
- Wet Seal
- World Footlocker
- ...and much more!



**PUTNAM INVESTMENTS**

# Create a portfolio of skills.

At Putnam Investments, we manage more than just investment portfolios. We offer the skills and experience you need to develop a competitive career portfolio. We've built a solid reputation as an industry leader with 65 years of investment experience. We have the resources and the expertise to help you develop essential skills, such as fundamental research, analytical questioning, and teamwork. You'll also enhance your time management, communication, and creativity skills.

Learn more about career opportunities at Putnam Investments, a global leader in the rapidly growing and dynamic investment management business.

---

**PUTNAM INVESTMENTS  
CORPORATE PRESENTATION AND RECEPTION  
OCTOBER 1, 2002  
6:30 P.M. — 7:30 P.M.  
3 — 442**





# daily Confuzion

Friday, September 27

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!

2:00 p.m. - **Phi Sigma Kappa** - ULTIMATE - Come find some guys in Killian to toss disc, or maybe even play some pickup; all skill levels invited.

3:00 p.m. - **Phi Delta Theta** - BBall and BBQ - What can be better than a Friday afternoon with BBall and BBQ? If you can't play, you can always laugh at us trying to play then come back to our house for a tasty BBQ.

4:00 p.m. - **Alpha Tau Omega** - BBQ. Relax after a hard week, enjoy the food.

4:39 p.m. - **Fenway** - Swing Sets! Reconnect with your inner child while swinging on the playground swings in the park right next to Fenway house. Call 617-437-1043 for a ride.

4:44 p.m. - **tEp** - Clothes by the (English) Pound! That's right! Come with us and visit Dollar a Pound, Garment District, and other thrift stores in the Cambridge area. Buy costumes to wear at tonight's Costume Soiree, or in the privacy of Tep, or just stock up on clothes for the year! Call 617-262-5090 and start saving today.

5:15 p.m. - **Fenway** - Rollerblading. Are you reckless and filled with a hatred for walkers? Then come to Fenway and blade the Esplanade. It's as pretty as Boston gets. Call 617-437-1043 for a ride.

5:30 p.m. - **Beta Theta Pi** - Do-it-yourself pizza: Domino's gets no love.

5:55 p.m. - **Phi Sigma Kappa** - Steak and Lobster Dinner - Enjoy the great food and company here at Phi Sig.

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** - Kebobs. Steak, chicken, or vegetarian kebobs, rice, fruit salad.

6:00 p.m. - **Epsilon Theta** - Make-Your-Own-Sushi Dinner. Learn to make sushi, with both traditional ingredients and plenty of cooked and vegetarian items. There's also sandwiches for the less adventurous. Call x3-8888 for a ride.

6:00 p.m. - **Student House** - Free Food. It's always flowing at Stud House. Call for a ride (617)-247-0506 or Boston West on Saferide. We're always vegetarian and vegan friendly!

6:00 p.m. - **Zeta Beta Tau** - Phillie Cheesesteak dinner prepared by our extraordinary chef, Karen.

6:00 p.m. - **Student House** - Play with our balls! Survived your first week of rush? Come over and relax at our house. We'll have a pool tournament. We have the best balls around. If you're extra swarthy, we'll get you ice cream from Ankara's.

6:15 p.m. - **pika** - Yo quiero Mexican dinner at pika. Cooked by our own expert mexican chef Antonio.

6:22 p.m. - **tEp** - Fight da man with Punk Rock Hairdos. Hair dying and styling from untrained professionals at Tep. Yes, we'll have other colors than purple. Call 617-262-5090 for that purple mohawk you've always dreamed of. Damn the man.

7:00 p.m. - **Zeta Beta Tau** - Laser tag, pool, and video games at Good Times Emporium.

7:00 p.m. - **Pi Lambda Phi** - Dinner in Boston's Historic Italian North End.

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

7:00 p.m. - **Alpha Delta Phi** - Lobster & Steak RUSH Dinner at ADP.

7:22 p.m. - **tEp** - Dinner at Brezhnev's! Eat Chinese food made by a former Soviet leader. Mmmm ... scallion pies! Worms! Slugs! Call 617-262-5090.

7:30 p.m. - **Phi Delta Theta** - Chef D's Amazing Flambé - See our amazing Chef D burn down the house as we feast on all things flambé.

7:30 p.m. - **Delta Kappa Epsilon** - Boat cruise. Dance the night away under the stars aboard the M/V Massachusetts. Meet the brothers of Delta Kappa Epsilon and enjoy one of the last warm nights of summer. Call (617) 494-8250 x102 or e-mail jrhharris@mit.edu for information.

7:30 p.m. - **Sigma Nu** - Comedy Club.

Come out and see some of Boston's funniest comedians at Nick's Comedy Stop. Meet at the Sigma Nu house, the first fraternity stop on Boston East Saferide.

7:45 p.m. - **Epsilon Theta** - Cards and Crafts. Play doh and Pinochle? Maybe Fantan and Friendly Plastic? No skill required! Call x3-8888 for a ride.

8:00 p.m. - **Beta Theta Pi** - Assault the City: Skaters have the upper hand.

8:00 p.m. - **Zeta Psi** - Fire & Ice Restaurant - Experience a Mongolian BBQ for the first time. It won't be your last.

8:00 p.m. - **Phi Kappa Theta** - Smoothies & Jazz - We've all heard of Jamba Juice, but you ain't seen nothin' until you try one of the smoothies prepared by our very own Shaggy. Endless smoothies and unlimited Jazz. You can't go wrong.

8:00 p.m. - **Sigma Chi** - Comedy Connection show with Dave Attell from "Insomniac"

8:00 p.m. - **Epsilon Theta** - Movie night. Blues Brothers? UHF? Princess Bride? Sneakers? Take a walk to the video store with us and help us choose! Call x3-8888 for a ride.

8:00 p.m. - **WILG** - Nitrogen Ice Cream. Watch liquid nitrogen turn cream and sugar into a tasty frozen treat! It transforms before your eyes!

8:00 p.m. - **Alpha Delta Phi** - Karaoke & Nitrogen Ice-cream at ADP (with WILG).

8:07 p.m. - **Fenway** - Be Your Own Advice Columnist. Think you're so smart, eh? Or just tired of your useless adviser? Then sit on our advice panel and offer helpful advice as people ask questions about their weird, mundane, and disturbing problems. Or come and present your own twisted problems for our omnipotent advisers to fix. We'll laugh. Call 617-437-1043 for a ride.

8:07 p.m. - **pika** - Yo quiero movie. Had enough of the LSC movies? Come to the pika movies instead. Meet Buffy Malkovitch, our in house movie star.

9:00 p.m. - **WILG** - Karaoke. Get into the partying mood with a little public humiliation, karaoke style. Or maybe you'll be good. Either way, it will be fun.

9:00 p.m. - **Pi Lambda Phi** - Comedy Club.

9:00 p.m. - **Delta Psi** - Poker, Pool, Ping-Pong and Prizes! Try your luck on our new Poker Table and in these other games (and probably chess as well) as everyone battles it out for a cool selection of prizes.

9:22 p.m. - **tEp** - Costume Soiree (aka Enmore Soiree, aka The Purple Party)! Dress as your favorite dwarf, muppet, or cartoon character. Or just paint yourself purple. Whatever you do, bring your dancing shoes or call us and we'll bring them for you (617-262-5090).

9:30 p.m. - **Phi Delta Theta** - SSDP - Something so fun we can't even begin to describe it you'll just have to see it happen. (Get ready to party though.)

10:00 p.m. - **Alpha Delta Phi** - Movie Night!

10:00 p.m. - **Phi Beta Epsilon** - Roofdeck Party. Can you handle our funky hiphop beat?

10:00 p.m. - **Zeta Psi** - Drinking Games 101 - Learn how to play the most popular drinking games on campus, or come teach us some of your own. Beverages provided.

10:00 p.m. - **Fenway** - Farscape. The best science fiction on television. Don't miss it.

10:00 p.m. - **Sigma Phi Epsilon** - "Sucks to be Dry" Party at SigEp. Don't let the name fool you...if you liked last weekend's party, you'll love this one. The phalanx has something real good planned, but its a mystery...you won't be disappointed.

10:00 p.m. - **Phi Kappa Theta** - Rush Party - Were you here for Friday the 13th? If so, then you know what's up. Otherwise, there's gonna be a ruckus party.

10:00 p.m. - **Alpha Epsilon Phi** - Night at the Improv Asylum. Join us as we attend a show at Boston's best comedy club. It features a blend of improvisation and sketch comedy.

Saturday, September 28

**Nu Delta** - Dim Sum in Chinatown, Italian Dinner, Jillian's.

12:00 a.m. - **Pi Lambda Phi** - Midnight movie on our own projector.

1:02 a.m. - **Fenway** - More food ... Raid the fridge! Because you always get hungry at night.

3:33 a.m. - **Fenway** - Insert witty title here. Waiting for Godot? So are we. Yawn.

5:22 a.m. - **tEp** - Ichthyosaurus fishing in

the Charles! Don't worry, if it's a boot or a body, we'll eat what you catch.

7:45 a.m. - **Theta Xi** - Leave for White Water Rafting.

8:30 a.m. - **Fenway** - Die alarm clock, die! Grumpy, sleeping bodies.

9:00 a.m. - **Phi Delta Theta** - Breakfast, the most important meal of the day, even if you don't get up till 11 or 12.

9:00 a.m. - **WILG** - Fruit and Yogurt Parfaits. Come over anytime this morning to make your own colorful parfait from fresh fruit, yogurt, and granola.

9:12 a.m. - **Fenway** - Trapped in the waffle iron! Mmmm ... breakfast. Pancakes, waffles, and irregular bacon! Call 437-1043 and come on over, eat and watch some anime to pass the time.

9:22 a.m. - **tEp** - Steak-um and Eggo Breakfast of Chumps! All the healthy foods a growing boy or girl needs to start the day right. Plus a bunch that just taste good! Call 617-262-5090 and we'll arrange for breakfast in bed, as long as you don't mind us bringing your bed to the table.

10:00 a.m. - **Sigma Phi Epsilon** - Wellesley trip with picnic departs, after breakfast to order at SigEp. Need time away from the Institute? Green grass, a picnic, frisbee and the like, and of course...the gorgeous scenery of Wellesley. Need we say more? How about the lobster/steak dinner tonight? Call 617-536-1300 for a ride.

10:00 a.m. - **Zeta Beta Tau** - breakfast made to order by our fantastic chef, Karen

10:00 a.m. - **Sigma Nu** - Paintball. Sick of hearing about your roommate's Quake III victories? Take it to the next level with the SigNu brothers at Paintball Heaven, the largest outdoor paintball facility in the country. Space is limited, so e-mail Fred at fg@mit.edu if interested.

10:00 a.m. - **WILG** - Running on the Esplanade. Go for a jog along the Charles River. Or come over and have some breakfast.

10:21 a.m. - **Fenway** - The Colors are Alive! Hey, those people are tie-dying again! Tsk. Call 437-1043 for a tied.

10:22 am - **tEp** - Custom Omelettes! Lux Interior. Power Windows, AM-FM Sausage. Our imported short French order cooks ... our short-order French imports ... order cooks. Whatever. They'll make whatever your heart desires. 617-262-5090.

10:30 a.m. - **WILG** - Making Truffles. Unleash the Inner Martha Stewart and make your own chocolate truffles.

11:00 a.m. - **Chi Phi** - Chef Cheryl's Famous 20 Course Brunch.

11:00 a.m. - **Beta Theta Pi** - Spray paint lessons and poster sessions at Boston's finer schools for tonight's party.

11:00 a.m. - **Phi Kappa Theta** - Breakfast Brunch - Are you waking up early? We're not. True.

11:00 a.m. - **WILG** - Yoga. Om. Banish homework stress with downward-facing dog, sun salutation, etc.

11:00 a.m. - **Zeta Beta Tau** - Beach trip! Sun on the sand, play baseball, or just enjoy the food

11:19 a.m. - **Fenway** - Bookstore Tour. Do you suffer from bibliophilia? Join others like you at Fenway and go touring local bookstores, both new and used! Call 617-437-1043 for a ride.

12:00 p.m. - **Alpha Tau Omega** - Alumni/Active/Freshmen Golf Tournament. Hit the links with ATOs alums and actives.

12:00 p.m. - **WILG** - "Fire and Ice"-style Lunch. Pick your favorite vegetable, meat, tofu, etc and choose a sauce, then we will stir-fry it into a personalized lunch.

12:00 p.m. - **Phi Beta Epsilon** - Subs + Sandwiches. 12 inches of meaty goodness served up with all the fixins.

12:03 p.m. - **Fenway** - Tie-Die with food. Oh my soul, eat drink and be merry, for tomorrow you may dye. Again. Have some lunch.

12:30 p.m. - **Epsilon Theta** - Burgers! Burgers for lunch - veggie option, too! Call x3-8888 for a ride.

12:30 p.m. - **Pi Lambda Phi** - 9 holes at one of the Boston Area's most beautiful Golf Courses.

1:00 p.m. - **Phi Delta Theta** - Johnson Games Tailgate. Come out and support the Phi Deltas in this years Johnson Games, while eating ridiculous amount of food. Tailgating is an art.

1:00 p.m. - **Phi Kappa Theta** - Johnson Games - Sports. Just do it.

1:00 p.m. - **Chi Phi** - Jetskiing, Sports and BBQ at Cape Cod.

1:00 p.m. - **Epsilon Theta** - Puzzles and

Origami. Try to solve our tough puzzles and watch Suki try to make an origami ball big enough to put Andy into! Call x3-8888 for a ride.

1:00 p.m. - **WILG** - Make your own beauty products. Make your own shampoo, lotion, moisturizer, etc. We have the ingredients and "recipes." And now you don't have to buy shampoo.

1:05pm - **Sigma Chi** - Red Sox Game at Fenway Park vs. Tampa Bay Devil Rays.

1:11 p.m. - **pika** - Make your own Sushi. Our traditional rush event, roll your own sushi. We're the sushi experts and we'll show you how it's done.

1:30 p.m. - **Phi Kappa Theta** - Boston Commons Picnic - A grand time right in the heart of Boston. Perfect for a picnic, softball, football, or just lounging around while the warm weather is still around.

1:31 p.m. - **pika** - Everybody's gone surfin'. Did you know there's a beach right in boston and you can get there by T? pika and Student house are taking you to the beach to enjoy the last days of summer before it's really gone.

2:00 p.m. - **Phi Beta Epsilon** - Volleyball. Serve, set, spike, dink. Isn't volleyball keen?

2:00 p.m. - **WILG** - Johnson Games. Play or cheer at the Johnson Games, or come over to WILG and make shampoo.

2:00 p.m. - **Zeta Psi** - Foosball and Billiards Tournament - Compete against brothers and one another for fabulous prizes.

2:00 p.m. - **Delta Psi** - Church of Scientology. Tired of being surrounded by geniuses? Come with us to the Church of Scientology for a refreshing look at some of the more gullible folks of the world and hopefully a good argument or two.

2:00 p.m. - **Student House** - Beachy. Did you miss our first Beach Party? We're heading over to the REAL beach today. Frisbee, sun, bathing suits, sand, water. It's almost like you don't go to MIT.

2:12 p.m. - **pika** - Hair dying. Now you can have that blue hair you've always wanted. Our expert hair dyer Alexxx is mixing up the dyes to please you.

2:13 p.m. - **Fenway** - Swing Sets! Reconnect with your inner child while swinging on the playground swings in the park right next to Fenway house. Call 617-437-1043 for a ride.

3:00 p.m. - **Lambda Chi Alpha** - Barbecue at the Kresge Pits.

3:13 p.m. - **pika** - Kindergarden. Toothbrush bracelets and sock puppets. Since you just started college, we figure you'd like to visit kindergarden again.

3:17 p.m. - **Fenway** - Frisbee. We're Jammin'. Okay so we're just sort of lying around in the Fens. Come relax to some reggae and throws some frisbees at trees. Or people. Whatever. Call 437-1043.

3:29 p.m. - **Fenway** - Harvard Square Odyssey. Come to Fenway and visit the magical land of Harvard students. Lots of shops, statues, freaks and coffee stores. Just remember, do not feed, poke, taunt, humiliate, or defecate on the Harvard students. God has done enough to them. Call 617-437-1043 for a ride.

3:30 p.m. - **Pi Lambda Phi** - Candle Pin bowling: one of New England's oddest traditions.

3:30 p.m. - **Alpha Epsilon Phi** - Boston Billiards. Shoot some pool and snack with the fine men of AEPI.

4:00 p.m. - **Phi Delta Theta** - Clambake at the Beach - Tired of MIT? Yeah, so are we. Come to Duxbury beach a semi private beach right before the tourist filled cape. Relax with us as we eat a gourmet clam bake meal, hang out on the beach and watch the sun set.

4:00 p.m. - **Delta Kappa Epsilon** - MIT Football Tailgate party! Join the DKE vans as we head out to Worcester State to check out all the action! We'll be grilling in the parking lot and you can pretend you go to a Division I school! Questions? Call (617) 494-8250 x102.

4:00 p.m. - **Phi Beta Epsilon** - Jillians. Check out one of Boston's largest pool halls and arcades. Beware of pool sharks.

4:09 p.m. - **Fenway** - Plutonium from household materials. Oobleck! Spool Ivory soap! Fenway House of Freaky Household Items, step right up. Trust us. :B 437-1043

5:00 p.m. - **Beta Theta Pi** - Stoop it with killer barbeque eats and front lawn relaxation.

5:15 p.m. - **Fenway** - Jog. You need to exercise more, so come to Fenway for a light jog around the Fens. If you're really good, you can carry a rifle and 50 pounds of ammunition as part of our secret world domination army. Just don't tell anyone! Call 617-437-1043 for a ride.

5:22 p.m. - **tEp** - Cafe Liberty! Cafe Liberty once provided a haven for the counterculture elements in our society. Help us bring the Cafe Culture to Boston. We've got the swingin' blues and coffee any way you like it.

Triple espresso with a dab of cinnamon please. 617-262-5090.

6:00 p.m. - **Zeta Beta Tau** - Southern BBQ dinner prepared by our amazing chef, Karen

6:00 p.m. - **Epsilon Theta** - Chicken Marsala! Chicken marsala, pasta and more! Veggie stuff, too! Call x3-8888 for a ride.

6:00 p.m. - **Alpha Tau Omega** - Dinner on the Town. After a hard day on the golf course, what is better than some good food from around Boston?

6:00 p.m. - **Phi Kappa Theta** - Pour House - Half priced burgers. You want some, we want some. Come get some.

6:00 p.m. - **Chi Phi** - Brothers' Favorite Dinner - Your chance to taste our favorite meals Gourmet Chef Cheryl makes.

6:22 pm - **tEp** - Mama Mia! Meet with "The Godfather" over a nice Italian Dinner and discuss whether or not to use fabric softener while laundering your money. Call 617-262-5090 for an offer you can't refuse.

6:30 p.m. - **Pi Lambda Phi** - Sushi and Steak dinner.

6:30pm - **Sigma Phi Epsilon** - Lobster/Steak dinner at SigEp. Our chef's lobsters/steaks speak for themselves. They're worth the short walk.

7:00 p.m. - **Phi Beta Epsilon** - Party Cruise with Wellesley's Sigma Kappa society. Meet some fine ladies from wellesley on a cruise in Boston Harbor. Hey, at least they can't get away!

7:00 p.m. - **Alpha Delta Phi** - Italian Dinner.

7:00 p.m. - **Alpha Epsilon Phi** - Steak and Salmon dinner cooked by our world famous 5 star chef Chris "The Cook" Paschal.

7:00 p.m. - **Epsilon Theta** - Ye Olde Road Rallye. Hop in a car and follow the directions there and back again! Just beware of puns... Call x3-8888 for a ride.

7:00 p.m. - **Theta Chi** - Dinner at Fanueil Hall.

7:30 p.m. - **Phi Kappa Theta** - Alumni Reception - One of our alums is biting the bullet, strappin' on the ball and chain, getting hitched..... and they picked our place to have the reception. So come party with the old people and find out how to bring the funk, old school style. True.

7:34 p.m. - **Fenway** - Movies. Full now? Don't feel like moving? Neither do we. Come on over and we'll watch yet another random movie or three.

8:00 p.m. - **Alpha Delta Phi** - Café Thursday Open mic/Poetry reading/Performance.

8:00 p.m. - **Zeta Psi** - Pour House - Cheap hamburgers on Boylston Street. One of a fraternity guy's four basic food groups.

8:00 p.m. - **Chi Phi** - Comedy Connection - See Boston's funniest comedians while enjoying Boston's best Italian food.

8:00 p.m. - **Pi Lambda Phi** - Goodtimes Arcade.

8:22 p.m. - **tEp** - The 22nd Annual Comic Rock (Crock) Opera! You'll laugh, you'll cry, you'll throw rotten vegetables at the actors (rotten vegetables provided). It's Tep's 22nd Annual Crock Opera! Critically Acclaimed! "I couldn't believe it!" exclaims Ripley. "This isn't art ... it's a crock!" proclaims the New York Times. Ref: 617-262-5090.

8:35 p.m. - **Fenway** - Full Metal Jacket. Watch a really great war movie with lines like "There is no racial bigotry here. Here, you are all equally worthless", "A day without blood is like a day without sunshine", and "Were you born worthless, or did you have to work at it?" Don't forget "I wanted to meet stimulating and interesting people of an ancient culture, and kill them." Call 617-437-1043 for a ride.

8:37 p.m. - **pika** - Roofdeck Party. Tiki torches, rope lights, italian ices. Feel like you're in the south pacific when really, you're just in good old Cambridge.

9:00 p.m. - **Zeta Beta Tau** - Comedian Billy Blank from NYC - seen on Deaf Comedy Jam and Live at the Apollo

9:30 p.m. - **Theta Chi** - The Improv Asylum

10:00 p.m. - **Beta Theta Pi** - Live at Beta: Actual Proof.

10:00 p.m. - **Delta Psi** - Club 6 Party. Party No6 style chilling and dancing to the latest music.

10:00 p.m. - **Chi Phi** - Chi Phi Party - on MIT's largest dance floor.

10:22 pm - **tEp** - Free Yuppie Ice Cream in the Back Bay! Come on over and consume metric butloads of ice cream in the company of more BMW's than anywhere else in Boston. Call 617-262-5090 for some J.P.Lickin'!

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.

Sunday, September 29

**Lambda Chi Alpha** - A trip to the Driving



Range.

**Nu Delta** - Breakfast, Red Sox Game.

12:01 a.m. - **Fenway** - Miss Cleo. The answers revealed! Is your husband faithful? Is your dog possessed? Will I find happiness at Fenway House? Come to our midnight tarot reading and find out. Or maybe just a Magic 8-ball. I see a number in your future! 437-1043...call it now!

8:34 a.m. - **Fenway** - Breakfast with the Times. You're awake. We're probably not. Wake us up at 437-1043 and have breakfast with us as we make fun of the editorials in the New York Times.

9:00 a.m. - **Theta Xi** - Leave for Paintballing.

9:00 a.m. - **Phi Delta Theta** - This is where Phi Deltas feed you breakfast again.

10:00 a.m. - **WILG** - Omelette and Waffle Bar. Omelettes made to order, and waffles with lots of toppings.

10:00 a.m. - **Student House** - Step 1. Sleep.

10:00 a.m. - **Sigma Phi Epsilon** - Walden Pond recreational day departs, after breakfast to order at SigEp. After a full menu of breakfast, relax lazily on this Sunday afternoon in the serene nature of Thoreau's refuge, or engage in a game or two of football/ultimate. Call 617-536-1300 for a ride.

10:00 a.m. - **Zeta Beta Tau** - Dim Sum breakfast - come explore Boston's Chinatown and try some exotic delicacies

10:10 a.m. - **Fenway** - Bagpiper Hunting. Frolic in the Fens Part II. The fishing's not so good, but occasionally we hear a bagpiper. Play croquet or one of those evil games you played as a child. Look at flowers. 437-1043

10:22 a.m. - **tEp** - Coffee Hour! Mmmmm ... bagels! We do this every week to take up Sunday mornings. Come steal the comics and drink coffee from a box! Call 617-262-5090 for a ride.

10:30 a.m. - **Epsilon Theta** - Tye Dye fun! What happens when you mix shirts, dye, and crazy people? \*splash\* come find out! Call x3-8888 for a ride.

11:00 a.m. - **Fenway** - Beach Trip. We're off to the beach. Call 617-437-1043 to

come with us. Sunscreen and beach ball included. Dine on "World-Famous" roast beef and fried seafood at Kelly's.

11:00 a.m. - **WILG** - Trip to Boston Harbor Islands. Explore wildlife and old forts on the harbor islands. Picnic on the beach.

11:00 a.m. - **Student House** - Step 2. Roll over. Sleep some more.

11:00 a.m. - **Phi Kappa Theta** - Chinatown Dim Sum - If you haven't had Dim Sum, then you haven't lived. If you have, then I don't need to convince you to come. I choose life. True.

11:00 a.m. - **Beta Theta Pi** - Cruise out into the Harbor to kick it at George's Island.

11:00 a.m. - **Theta Chi** - Harbor Cruise to St. George's Island.

11:00 a.m. - **Pi Lambda Phi** - Dim Sum in Chinatown.

11:00 a.m. - **Phi Beta Epsilon** - Laser Tag. Like tag, but with lasers. And in the end, isn't that what it's all about, the tagging, and the lasers. The answer is no.

11:00 a.m. - **Phi Beta Epsilon** - Bowling. Knock over pins and stuff.

11:22 a.m. - **tEp** - Canoeing on the Charles (the Clean Part)! See the colossal Man-Eating Flounder, battle pirates, and feel the sheer propulsive POWER of a sleek seventeen foot canoe. Call 617-262-5090 for a ride, and don't forget your Speedo.

11:37 a.m. - **Fenway** - Bike the Fens. Itching to ride? Bring your bike and cruise around the Fenway with bike happy fenbeings! Call 617-437-1043 for a ride.

12:00 p.m. - **Phi Beta Epsilon** - Sunday Brunch. Gotta love the breakfast foods.

12:00 p.m. - **Sigma Nu** - Relax at Sigma Nu. Tired of rushing around for the last nine days? So are we. Unwind with a game of pool and relax in our entertainment room. Lord of the Rings in surround-sound, baby.

12:00 p.m. - **Student House** - Step 3. Scratch. Sleep.

12:21 p.m. - **Fenway** - Food. Lunch. Eat it before it eats you. 437-1043

12:30 p.m. - **Epsilon Theta** - Breakfast for Lunch. Pancakes and eggs and bacon and more. Call x3-8888 for a ride.

1:00 p.m. - **Alpha Epsilon Phi** - Lunch at India Quality. Come enjoy one of our local favorites where one day everyone might know your name too.

1:00 p.m. - **Pi Lambda Phi** - Get ready for the week and study at Pilam.

1:00 p.m. - **Delta Kappa Epsilon** - Join DKE for a Sunday full of NFL action on our 52" big screen. Pizza and wings will be provided. Questions? Call (617) 494-8250 x102.

1:00 p.m. - **Student House** - Step 4. Wake up. Look for food. Find none. You could go back to sleep. Or you could come to Student House! We'll feed you!

1:04 p.m. - **pika** - Ultimate frisbee. We like throwing around plastic disks. We hope you do too.

1:05 p.m. - **Sigma Chi** - Red Sox Game at Fenway Park vs. Tampa Bay Devil Rays.

1:17 p.m. - **Fenway** - Trivial Pursuits. Come engage in utter trivia by playing Trivial Pursuits with us! 617-437-1043.

2:00 p.m. - **Phi Delta Theta** - Wellesley Phi Sigma Society / Phi Delta Theta Field Day - Phi Sigma vs. Phi Deltas. Face off at Wellesley against Phi Sigma Society (a Wellesley society) in Water balloon fights and games of Capture the Flag. Prove who is #1: MIT or Wellesley, Guys or Girls, Phi Deltas or Phi Sigs.

2:00 p.m. - **Zeta Psi** - Mystic Lake - Food. Sunshine. Swimming. Everything you need to relax and forget about problem sets.

2:00 p.m. - **Alpha Tau Omega** - Upperclassman/Freshmen Sports. Chill with the brothers of ATO and play some spirited games of soccer and football.

2:00 p.m. - **Alpha Delta Phi** - Football on Astorturf.

2:00 p.m. - **Epsilon Theta** - Tooling and Games. Come tool with us in front rooms, or cling to the weekend and play cards and chess in the pit. Call x3-8888 for a ride.

2:23 p.m. - **pika** - Chez pika. We're making cake and cookies. Then we get to eat it. See why it's fun to cook in a kitchen with 6 burners, two ovens and an industrial sized food processor.

2:30 p.m. - **Zeta Beta Tau** - Rock climbing - a natural high; no experience needed

2:43 p.m. - **Fenway** - Museum of Fine Arts. Had fun outdoors? Did we get rained in? Missed the bike tour or lamed out of it? We're going to the art museum. Call 617-437-1043 for a ride.

3:17 p.m. - **Fenway** - Random Walks in Boston. Come explore this incredible city on foot, stochastically! We're not quite sure where we'll take you, but you will see some cool stuff and have a lot of fun. Margaret does these walks all the time, and she almost always manages to find her way back to the house. Call 617-437-1043 for a ride.

3:22 p.m. - **tEp** - Water Fight and Pudding Distribution! It's most fun when nobody is expecting it. Especially dispensing pudding from a backpack-mounted fire extinguisher. Call 617-262-5090 or be wet.

5:00 p.m. - **Phi Kappa Theta** - Scavenger Hunt - Search for Paul Revere's remains, the Necronomicon, William Wallace's really large sword, and Krusty's pacemaker, among other things. A great time for all in the city of Boston, especially if you actually find these fine novelty items.

5:07 p.m. - **Fenway** - Rollerblading. Are you reckless and filled with a hatred for walkers? Then come to Fenway and blade the Minuteman Trail. Its as pretty as Cambridge gets. Call 617-437-1043 for a ride.

5:22 p.m. - **tEp** - Rooftop Bar-B-Que. Boston outlawed charcoal, but the Fire Department personally okayed our Electric Grills! Come hang out and enjoy a variety of meaty and veggie foods. Is that a bathtub in the closet? Call 617-262-5090.

5:30 p.m. - **pika** - Leave the problem set, take the canoli. It's an Italian dinner. Why pay for dinner at Lobdell when you can eat with us?

5:30 p.m. - **Alpha Epsilon Phi** - Boston Harbor Sunset Cruise. Experience the Boston Harbor and skyline at sunset. Complete with music and Bertucci's Pizzal Please RSVP to aepi-rushchairs@mit.edu

5:30 p.m. - **Beta Theta Pi** - Takin' it easy is tough work: reward yourself with Italian Chow.

6:00 p.m. - **Alpha Delta Phi** - Open Dinner.

6:00 p.m. - **Pi Lambda Phi** - Dinner.

6:00 p.m. - **Alpha Tau Omega** - Dinner. Come by ATO and get some grub.

6:00 p.m. - **Phi Beta Epsilon** - Indian Cuisine. Indian delicacies served up piping hot.

6:00 p.m. - **WILG** - Shrimp Scampi or Garlic-sauteed Vegetables and Pasta.

6:21 p.m. - **Fenway** - Randomized Dinner Selection. Hungry? Have dinner at Fenway. What are we making? Spin the Wheel O' Cuisine!(tm) so we'll know what to make. Or maybe it's just going to be one HUGE Nan-Ling order... Call 437-1043 for Random Food Eating!

7:00 p.m. - **Phi Kappa Theta** - Indian Dinner - Curry. 'nuff said.

7:00 p.m. - **Delta Kappa Epsilon** - Prospective brother dinner at Maggiano's Little Italy. Questions? Call (617) 494-8250 x102.

7:00 p.m. - **Sigma Nu** - Dinner at Quincy Market. Faneuil Hall Marketplace, right in the historical and commercial center of Boston. Quincy Market is an unbelievably large collection of restaurants and snack bars. If you've been in Boston for a month and still haven't tried a bread bowl of clam chowdah, now's your chance. Dessert at Mike's Pastry in the nearby Italian North End is a must.

7:00 p.m. - **Zeta Beta Tau** - Stuffed Chicken prepared by our marvelous chef, Karen

7:00 p.m. - **Delta Psi** - International Dinner II (the return). If you missed it the first time round you have a second chance to sample international dishes prepared by members. If you were at the first then you know how good the food is - come back for more.

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. - **Zeta Beta Tau** - Study Break: chill out and get homework help from ZBT's 5.0 students

8:00 p.m. - **Lambda Chi Alpha** - Dinner.

8:14 p.m. - **Fenway** - Games Insane. More games! We just made some new acquisitions, so the pieces are all there. We also have puzzles. Don't know Pinochle? No time like the present to learn. Call 437-1043 for a ride.

8:34 p.m. - **Fenway** - Cowboy Bebop. Watch a ton of episodes from this excellent anime series. Great Blues music and writing to make you weep. Call 617-437-1043 for a ride.

11:12 p.m. - **Fenway** - Problem Sets. Dude, come punt all your work due tomorrow at Fenway. Or come and work with us. Something like that. Call 617-437-1043 for a ride.

**Monday, September 30**

12:00 a.m. - **Student House** - We've got it all. Need a study break? We've got satellite television, a VCR, DVD player, video games, a pool table, and tons of cool people. Paradise.

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!

5:15 p.m. - **Fenway** - Jog. Feeling cranky? Exercise will make you feel better. Or something. Join us at Fenway for a light jog around the Fens. If you're really good, you can carry a rifle and 50 pounds of ammunition as part of our secret world domination army. Just don't tell anyone! 617-437-1043.

6:00 p.m. - **Pi Lambda Phi** - Dinner.

6:00 p.m. - **Epsilon Theta** - Beef Stroganoff. Stroganoff - it's what's for dinner. Or something like that. Served with noodles and a veggie option. Just call x3-8888 for a ride!

6:00 p.m. - **Student House** - Gourmet night with Candace. Chicken breast with pesto and feta cheese and then potatoes with sweet potatoes and carrots. Enough said. Call for a ride (617)-247-0506 or catch the Boston West Saferide.

6:00 p.m. - **Alpha Delta Phi** - Open Dinner.

6:00 p.m. - **WILG** - Sushi. make your own sushi (raw fish optional). 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.

6:15 p.m. - **pika** - pika dinner. Always vegan-friendly! Call (617) 492-6983, or catch the Cambridge West Saferide at the Mass Ave crosswalk.

6:15 p.m. - **pika** - Here we go again. Another week of classes, another week of rush, another week of dinner every night.

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

7:00 p.m. - **Sigma Phi Epsilon** - Monday Night Football and Wings at Hooters, sponsored by SigEp. Football at Hooters. Wings at Hooters. Oh, yeah ... it's at Hooters. SigEp will get you there if you can get to the house. Or we'll give you a ride: 617-536-1300. Football wasn't meant to be this much fun ...

7:00 p.m. - **Fenway** - The Best Damn Pizza on the Planet. Come enjoy the products of Crazy Doughs, the finest gourmet pizza you will ever see! No seriously, its really, really good. Like, when I'm in lab, its like all I eat. Its so good, that after eating there, we'll head over to Little Stevie's, the worst pizza place in the world (coincidentally right next to Crazy Dough's) and taunt them by chanting, "Little Stevie's: where the men are hairy and the pizza's scary! Where the men are easy and the pizza is sleazy!"

8:00 p.m. - **WILG** - Dessert in the North End with Zeta Psi. Coffee and dessert in Boston's North End with the brothers of Zeta Psi.

8:00 p.m. - **Lambda Chi Alpha** - Dinner.

8:00 p.m. - **Zeta Psi** - Desserts in the North End - Come meet the ladies of WILG and enjoy world-famous Mike's Pastries.

8:11 p.m. - **Fenway** - Blade Runner. So is Decker a replicant or not? Speculate while watching this classic science fiction movie. Call (617)-437-1043 for a ride.

8:56 p.m. - **Phi Sigma Kappa** - Monday Night Football - Watch Denver @ Baltimore on our 61" TV.

9:00 p.m. - **Delta Kappa Epsilon** - Monday Night Football Party! Enjoy pizza and wings as the Dekes watch the Broncos vs. the Ravens on our 52" big-screen television! Questions? Call (617) 494-8250 x102.

9:00 p.m. - **Sigma Nu** - Monday Night Football. Watch the game in style on our HDTV. Pizza and wings, of course.

9:12 p.m. - **Fenway** - Homework Help. What exactly are the implications of subdialectal deappropriation and deconstructive pre-structuralist theory in light of Grimson's integrated cheese construct? Come talk about the HASS paper you're procrastinating writing with Fenbeings who are also procrastinating. Call (617)-437-1043 for a ride or lots of cheese.

10:22 p.m. - **tEp** - Hot Cocoa Tonight's festivities are brought to you by the letter C, which is for cookie, and that's good enough for me. If you haven't guessed, this happens every week around the same time. If you ask extra-special at 617-262-5090 we'll give you a ride.

# Playback with **SONY** Payback

Get over 42 hours of FREE music.

**1 Purchase a Sony Net MD™ Walkman® Recorder**

- Record your MP3s or CDs at up to 32x speed\*
- Store over 5 hours of music on one 80 minute disc\*
- Supports MP3, WMA, WAV, ATRAC3™ files
- Music management software supplied
- Up to 56 hours continuous playback using one AA battery (LP4 mode)

**MZ-N505 \$149.95**



**2 Plus a MiniDisc 8-Pack**

- Recordable up to one million times
- Scratch-resistant, durable media
- High capacity storage
- Exciting color collection

**\$16.99**



**3 And Get Paid Back with over 42 Hours of Music**

- When you purchase a Sony Net MD Walkman recorder and an 8-pack of Sony MiniDiscs you get paid back the price you paid for the discs! (up to \$16.99 by mail-in rebate)
- Now you can build the portable music library you've always wanted.









# SEARS

Where else?™

**100 CAMBRIDGESIDE PLACE  
CAMBRIDGESIDE GALLERIA  
CAMBRIDGE**

\*When recording in LP4 mode. Results vary based on PC specifications. Transfer time does not include title transfer time. Recording capacity based on 80 minute disc.



# Injured List Shorter

Football, from Page 20

teams, MIT's offense was first to put points on the scoreboard, when in the second quarter captain Alexander T. Karnal '03 threw a 48-yard touchdown pass to receiver Warren Chia '05. From there, the Beaver offense never looked back. Karnal finished the game throwing 15-31 with 156 yards and a touchdown, while Tom Kilpatrick '05 and captain Keith V. Battocchi '03 led with four receptions each. Tailback Philip M. Deutsch '04 had a big day, rushing 21 times for 181 yards and two touchdowns. The Beavers did not commit a turnover the entire game, which helped MIT sustain the lead.

However, the story of the day was the offensive line. Led by juniors Keith G. Reed and Justin M. Nelson, the line kept Mass Mar-

itime's defense on their heels. Matthew J. Krueger '05, Spencer M. Cross '05, and Benjamin F. Povlich '05 opened holes in the Bucs' defensive line, while fullbacks Dan Relihan '04 and David J. Ostlund '04 chipped in a solid performance. A now-healthy Ryan J. Lanphere '06 also showed some signs of explosiveness in his first game in Beaver uniform.

If the offense continues to move the ball consistently with a good mix of passes and runs, the Beavers will have a lot to look forward to in the weeks ahead. The return of Kale D. McNanney '05 from a foot injury is also sure to help the Beaver offense score more points. The Beavers stand at 2-1 and will head to Worcester State College (3-0) on Saturday, where last year, they were defeated 32-29 by conference rivals, the Lancers.

## Solution to Crossword

from page 7

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

## Psychic & Tarot Card Readings by Sylvia

Tells past, present, & future answers all questions and gives true and never failing advice satisfaction Guaranteed!  
50% off student discount on all Readings  
Call for info or appt.

(781) 329-4800

CANCUN \* ACAPULCO \* JAMAICA  
BAHAMAS \* FLORIDA

**SPRING BREAK 2003**

PROMOTE TRIPS AT M.I.T. EARN CASH, GO FREE!!! CALL FOR DETAILS!

STA TRAVEL 617.225.2555

## INDIA QUALITY RESTAURANT

Authentic Indian Food



10% off all Entrees with Student I.D.!

Many new Indian restaurants have opened in the Boston-Cambridge Area. In my opinion, the best of the lot is the India Quality Restaurant near Kenmore Sq. —Bon Appetite

Come and bring your friends to experience the wide variety of authentic North Indian Cuisine and relaxed atmosphere of India Quality Restaurant. Tandoori specialties and breads from Tandoor are also available. Luncheon specials vary from \$4.95-\$6.95 (11:30am-3pm) and Daily Dinner Specials from \$7.95-\$11.95 (5pm-11pm). Special Breads \$1.95-\$3.95 (stuffed with spinach, potatoes, meat, garlic, onion, mint).

Dine in or take out!

484 Commonwealth Ave., Boston  
Near Kenmore T station in Kenmore Sq.

617-267-4499

The Boston Herald \*\*\* 1999  
"India Quality meals transport you to India."

http://www.indiaqualityrest.com

Serving the Kenmore Square area for the past 20 years

Top Rated in Zagat's Survey 2002-2003

siebel.com/collegecareers

Are you comfortable with heights?

The goals you reach for now will set the tone for the rest of your career. At Siebel Systems, the goals we reach for have established us as the leading eBusiness applications software company. As you prepare to graduate, you've got some lofty goals of your own. So, why not start your career with Siebel? Bring your one-step-ahead skills to Siebel and see how far working in our action oriented environment will take you.

SIEBEL SYSTEMS @ MIT

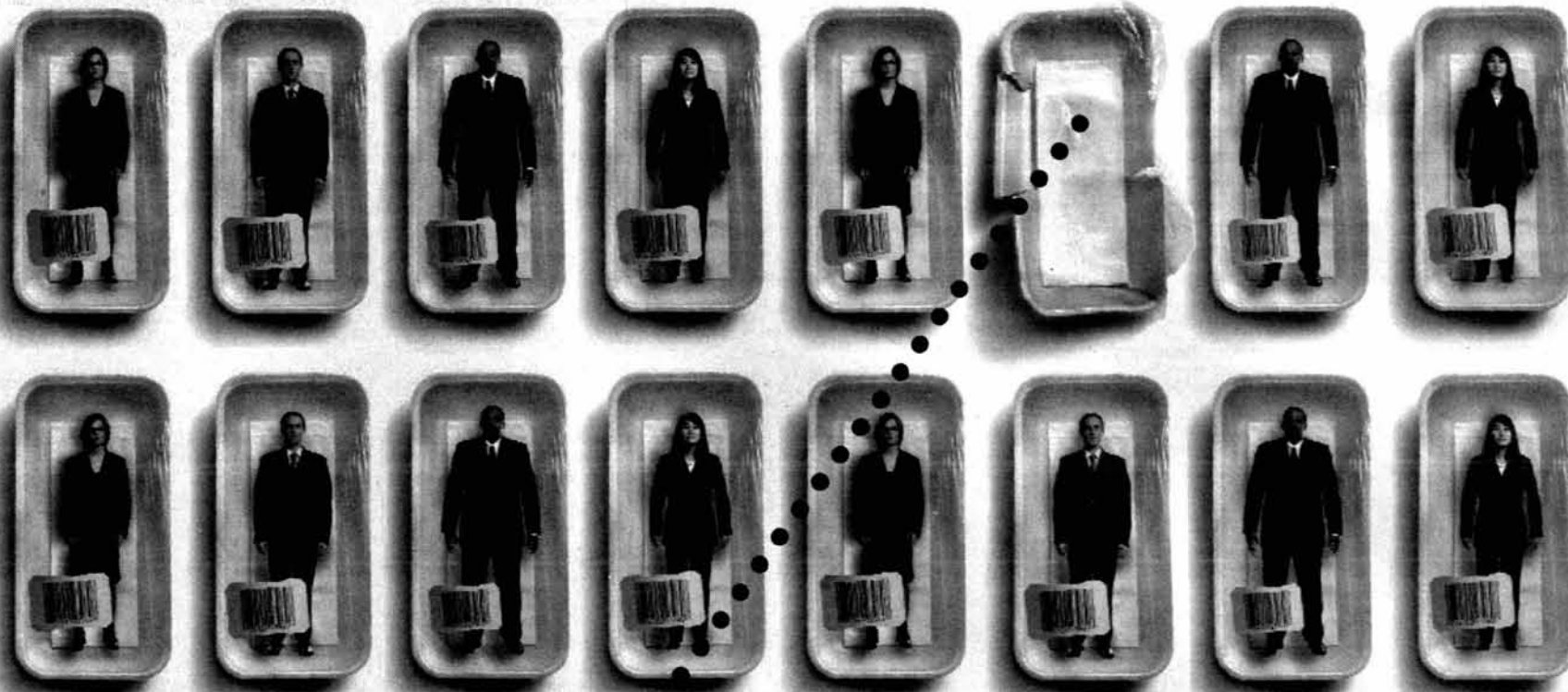
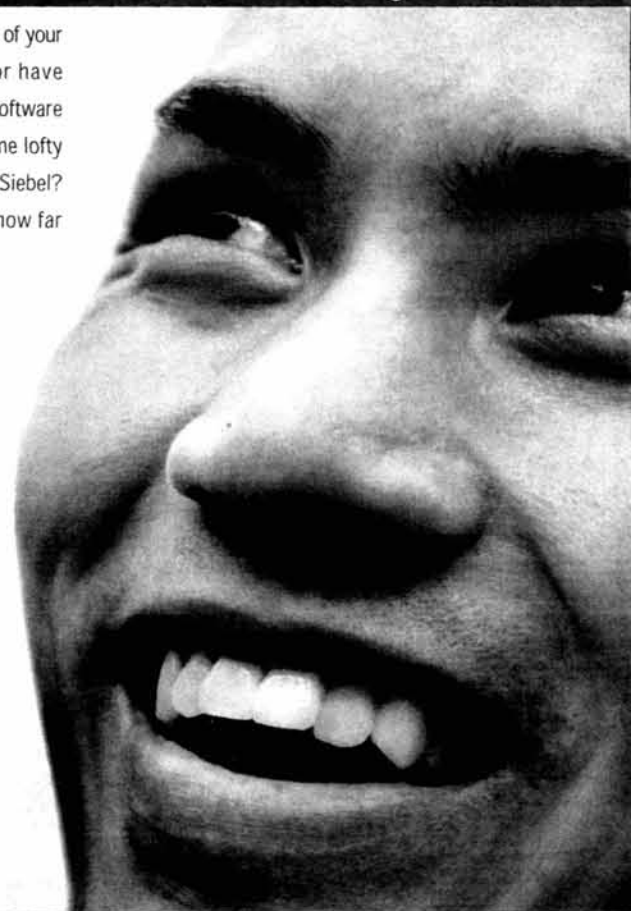
SOFTWARE ENGINEER

Visit our website to learn more. Submit your resume through your Career Services office today. Siebel Systems interviews will be held on October 11, 2002.

RESUME DEADLINE: September 27

**SIEBEL**  
eBusiness

Engineer your next move



**You.** (Not your average cookie-cutter MBA.)

At Thomson, our MBA rotational programs are anything but average. As a provider of information solutions to business and professional customers worldwide, Thomson needs the best. That's why we have unique opportunities for top MIT Sloan MBA graduates. People who break the mold. People driven to succeed. People like you.

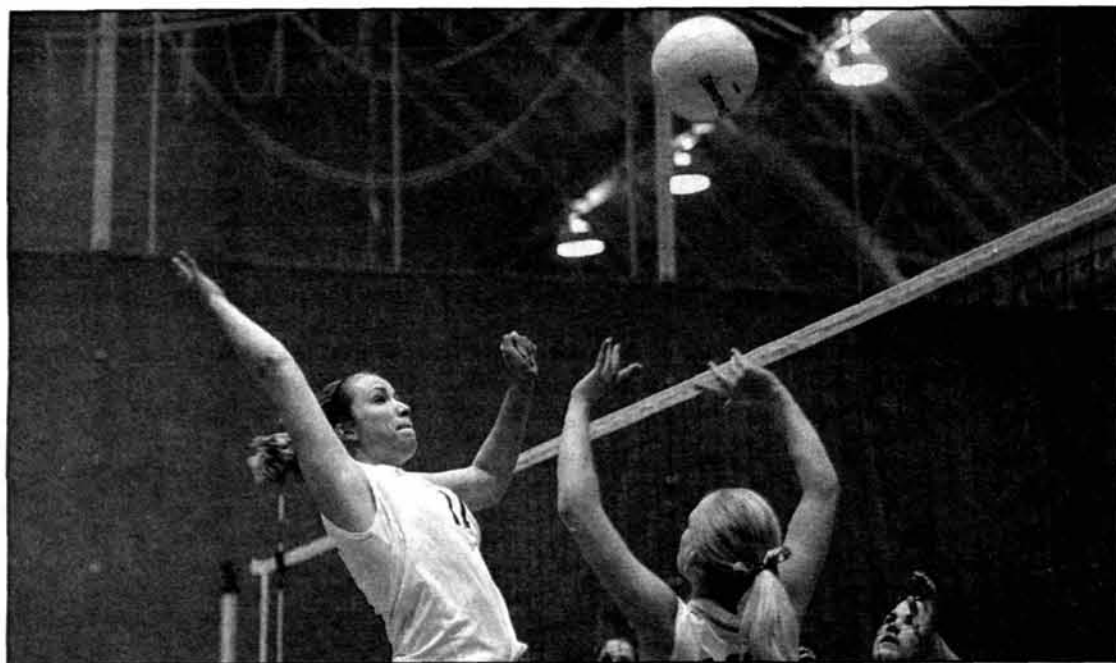
**THOMSON**

To learn more, attend our company presentation on Tuesday, October 8 from 12:00 p.m. - 1:00 p.m. in Building E51, third floor, or visit us at [www.thomsoncareers.com/mitsloan](http://www.thomsoncareers.com/mitsloan)



# SPORTS

## Women's Volleyball Takes Top Spot in New England



Kelly A. Martens '03 rises up for a kill against Clark University in Tuesday's volleyball match. MIT defeated Clark 3-1.

By Paul Dill  
TEAM COACH

The women's varsity volleyball team has clinched the number one ranking in the 67-team New England Region and currently posts a 12-1 record. After a strong week of play, which included two conference victories, the Engineers are also ranked 30th out of 400 teams in the national poll.

This past Saturday, the team visited Mount Holyoke College and dominated the match from start to finish. The entire roster saw playing time in the victory as the Engineers took the match in three games (30-21, 30-20, 30-21). Kelly A. Martens '03 led the way with 11 kills, while Joy N. Hart '06 added 10 kills of her own and had a .833 hitting percentage. Setters Austin Zimmerman '06 and Jenny C. Alexander '06 both took advantage of their turns on the court to run the

offense. Zimmerman dished out 29 assists in the two games she set, and Alexander added eight assists and four digs in the single game she set.

On Tuesday, Clark University visited MIT and put the Engineers to a bit of a test. After winning the first two games in not-so-stellar fashion (30-24, 30-23), a sluggish MIT team sat back and opened the door for Clark to take advantage in the third game. After letting the third game slip away 27-30, the Engineers regrouped for one of their most impressive displays of the season as they completely crushed Clark in the fourth game 30-11. Martens again led the team in kills with 18, while Nydia M. Clayton '05 put 12 of her own kills to the floor. Jill M. Kaup '03 was once again instrumental, coming off the bench to spark the team in the fourth game. Caroline D. Jordan '06 and Jacklyn Y. Wang '06 anchored the defense with great passing along with 15 and 13 digs respectively.

## Engineers Triumphant At Maritime Academy

By Phil Deutsch  
TEAM MEMBER

MIT's football team defeated Massachusetts Maritime Academy 23-14 this weekend.

Hundreds of cadets lined Commander Edward Ellis Field in Buzzards Bay prior to the football match-up between MIT and Massachusetts Maritime Academy. For Mass Maritime, homecoming is not just a great day to play football, it is also a time to celebrate the heritage and honor of the United States military. But in doing so, the Buccaneers only managed to keep the game close, through the first half.

Unfortunately for the Bucs, thirty minutes of hard-nosed football was not enough to win the game, and MIT made this point very clear. After ending the first half in a 6-6 tie, the Beavers scored 17 unanswered points to start the second half. They went on to win the game 23-14 in front of the large home-

coming crowd.

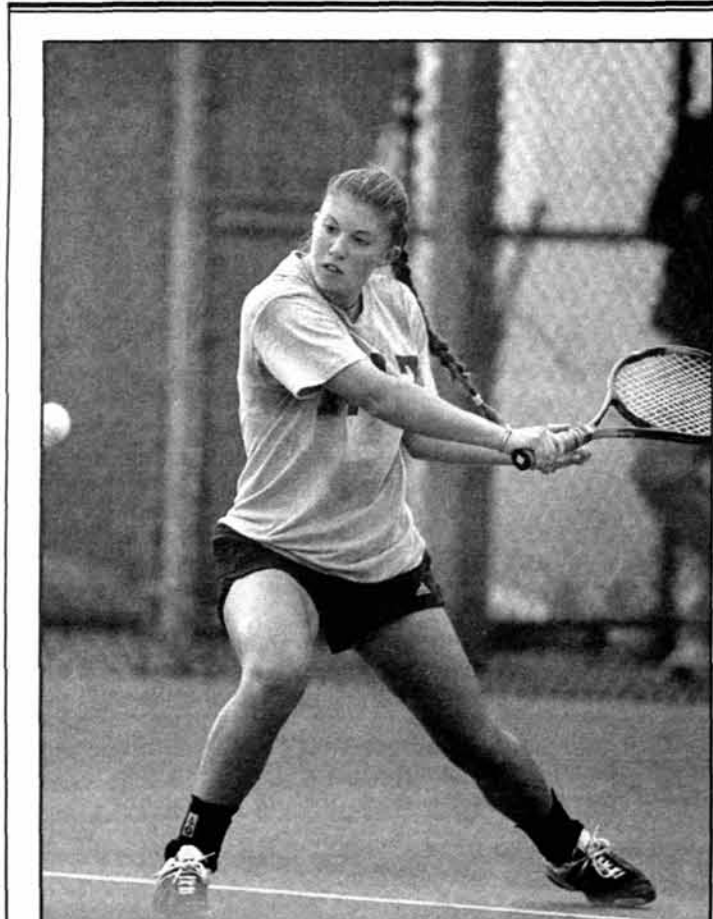
### Tough defense stifles Buccaneers

For the second week in a row, the MIT defense made big plays when they needed to, and frustrated the Bucs, denying their offense for the duration of the game. At the nucleus of the defensive effort were senior linebackers S. Dan Lovell and Brent E. Schreiber. They led the way with a combined 18 tackles, while Corey D. Carter '03 and Mark D. Boudreau '05 harassed receivers in the secondary. Captain Brian D. Hoying '03 pulled down an interception from the free safety position early in the fourth quarter to set up MIT's final touchdown drive, which iced the game. Junior linebacker Michael A. Terry led the Beavers with two sacks for the second week in a row, along with 3.5 tackles for a loss.

### Offensive lineup looks strong

After a sluggish start by both

Football, Page 19



Jill L. Konowich '06 works for a point against a strong Wellesley opposition on Tuesday. While Konowich and her partner, Shima Rayej '04, lost their doubles match in a 7-9 tie-breaker, the Engineers defeated Wellesley 6-3.

## The Football Fanatic

By O.B. Usmen  
COLUMNIST

What's more surprising: St. Louis 0-3 or Carolina 3-0? This is quite the conundrum as the defending NFC champion Rams look sluggish and sloppy, while the previously 1-15 Panthers remain undefeated. So what if the Panthers' opponents are a combined 0-8, all that matters is the win column, and quarterback Rodney Peete is having his best season in a decade. The Rams are struggling due to a diminished offensive line and suspect defense. Warner is struggling without the impeccable pass protection he's used to, so the Rams look vulnerable for the first time in four years.

The Chargers are also 3-0 behind an unheralded, yet dominating defense. In their first three games, San Diego has allowed only 24 points and has sacked opposing quarterbacks 16 times to lead the league.

While San Diego and Carolina continue to exceed expectations, the Dolphins are finally living up to their hype.

### If only Marino were around

It seems that every year, Miami starts off hot and declines over the course of the season, only to disappear in the post-season. That trend has skeptics talking about Miami's 3-0 start. Unlike past seasons, though, Miami is not just winning; they're winning big. Up to this point, the Dolphins have outscored their opponents 100-37 and have dominated on both sides of the ball. As long as they stay healthy, Miami's defense, led by LB Zach Crockett and DE Jason Taylor, is one of the stingiest in the league.

With the defense solid, year in and year out, Head Coach Dave Wannestadt has brought in an old friend, Norv Turner, to revitalize the offense, and it has worked. With WR Chris Chambers and TE Randy McMichael on the roster along with the emergence of free agent pickup Ricky Williams as one of the NFL's premier running backs, all that Miami lacks is a quarterback who can run the system.

Jay Fiedler has done a commendable job at QB with a 107.6 rating and 6 touchdown passes, yet he is

the weakness on the offense. He has good accuracy but marginal arm strength that will hurt him when Miami has to catch up from behind.

Still, the offense has enough weapons to be competitive. Look for Miami to keep it up and maybe represent the AFC in the Super Bowl.

### Moss mess in Minnesota

With the Vikings 0-3 for the first time since 1967, Minnesota fans are frustrated, and apparently so is Daunte Culpepper. Nothing seemed to go right for Culpepper last week, as he fumbled twice and was intercepted four times. In the third quarter, Culpepper took out his frustration on Randy Moss, implying that he was not making an effort to catch balls intended for him. Sure, Moss has a history of less than inspired play, but Culpepper's outburst was a sign of immaturity.

Let's face it, Minnesota doesn't have the talent to compete this year. With a porous defense and no running game, they will battle with Detroit for the distinction of worst team in the NFC.

Still, the fact is, Randy Moss is the most talented WR in the league. Whether or not he gives his all on every down, he consistently puts up some of the best numbers in the league. Only Marshall Faulk has scored more touchdowns than Moss since he entered the league four seasons ago.

Also, in case it hasn't dawned on the Vikings, Moss is not a good leader. He is arrogant, moody, and selfish. Why force him to be a leader? I'm not condoning Moss' attitude, I just think Minnesota would be well-served in looking elsewhere for leadership. Moss plays best when his team is successful, and he always makes big plays when it counts. So really, Culpepper should stop whining about Randy Moss, fix his own problems, and use Moss' talent instead of complaining about his attitude.

That having been said, Moss was arrested for second-degree assault Tuesday, after pushing a police officer 500 feet with his car. See: not a leader.

*Fantasy pick of the week: WR Peerless Price for the Buffalo Bills. Drew Bledsoe's favorite target has quietly piled up 352 yards receiving to lead the league.*

## UPCOMING HOME EVENTS

Friday, Sept. 27  
Men's Tennis — TA New England Championships

Saturday, Sept. 28  
Men's Cross Country — Codfish Bowl, 11 a.m.  
Men's Soccer vs. Wheaton College, 1 p.m.  
Men's Water Polo — MIT Invitational



Daily Confusion, Page 17