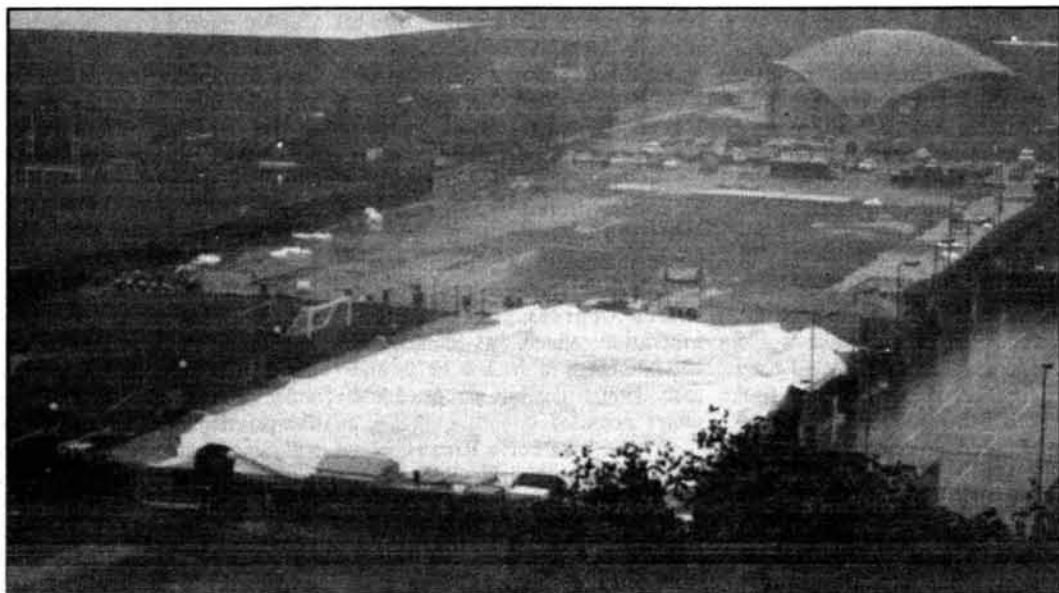




In preparation for the expected arrival of Hurricane Floyd, Department of Facilities workers dropped the Tennis Bubble yesterday. The department also worked to address possible flooding issues throughout the week, according to an email sent to facilities staff by Manager For Repair and Maintenance Steve P. Miscowski. Floyd caused minor disruptions across campus but MIT is expected to remain open today. Acting Vice President for Human Resources Phillip L. Clay said Thursday night that, based on reports at the time, the Institute would not close today. Boston remained under a tropical storm warning last night as Floyd was expected to arrive this morning packing 40-55 mph winds. Four to six inches of rain are predicted to fall on the area.

OMAR ROUSHDY - THE TECH

Council Candidates Speak at MIT Rally

By Naveen Sunkavally
NEWS EDITOR

With punk rock music playing in the background and classes notwithstanding, a small but vocal group of students held a noon-time political rally on the Student Center steps Tuesday.

The rally, sponsored by the student group Swass Distribution, featured several Massachusetts politicians, including state representative Paul Demakis and six candidates for Cambridge City Council, including current MIT student Erik C. Snowberg '99.

"The purpose of the event was to attract attention to student participation in local government and voter registration," said Eric J. Plosky '99, master of ceremonies for the event. Students walking by the rally could also register to vote.

Students can make a difference

One of the central ideas at the rally was that students can have a substantial impact at the local level of government. A few dozen votes could be enough to determine the outcome of an election, and students not voting in elections are running the risk of having issues important to them ignored by politicians.

"You, as students, can be represented only if you represent yourself," said Chair of the Faculty Steven R. Lerman. "Vote early, vote often, once per election."

"What you care about is dealt with at not only a federal level but also at a local level," Demakis said.

Snowberg, who spoke a few minutes after noon, said: "I'm trying to give students a reason to vote. Local government deals with everything you deal with on a daily basis," from transportation and better bike lanes to affordable housing and keeping bars open later.

Kathleen Born '77, currently an incumbent and a candidate for Cambridge City Council, said she was elected six years ago by a margin of only twelve votes. She said that Cambridge's proportional representation voting scheme is especially favorable to minority interests.

Ken Reeves, another council incumbent running for re-election, spoke about the extent of MIT student apathy, pointing out that only nine people from MIT voted at the Johnson Athletic Center polling booth in a recent election.

At the conclusion of Tuesday's rally, a few dozen people had registered to vote, said Plosky. Other council candidates speaking at the election were David Hoicka '77, Katherine Triantafyllou, and James Williamson.

The fear factor

"It's good that a lot of the candidates came... A lot of them were wisely showing up," Snowberg said.

Plosky, who is Snowberg's campaign manager, said that the presence of several council candidates at the rally is a sign that people are taking students seriously.

Rally, Page 27

Hoicka Discusses Student Apathy

By Sanjay Basu
ASSOCIATE NEWS EDITOR

Few people were sitting on the steps of the Student Center Tuesday when Cambridge City Council Candidate David A. Hoicka '77 approached the microphone. But low turnout appeared to motivate this MIT alum-turned-politician to discuss the absence of student interaction in Cambridge city politics.

Hoicka stared from the Student Center steps towards nearby Bexley Hall, recalling the days when political rallies at MIT drew larger

crowds.

"I was living in Bexley, and I remember one night when we were on the roof staring down on a bunch of state policeman on Mass. Ave.," said Hoicka. "The Vietnam war had been going on, and the students had started a riot... I mean, civil disobedience."

"And I can remember having tear gas canisters thrown up on top of Bexley," he said. "Well, we just threw them right back at those stalties... Students today aren't like that."

Hoicka then looked back to the

crowd and said, "Students today don't even vote. And students who don't vote don't count."

That message was echoed by all of the politicians who spoke that afternoon, including state representative Paul Demakis, Cambridge City Councilor Ken Reeves, and council candidate Erik C. Snowberg '99.

But as an MIT alumnus, Hoicka has a unique perspective on the obstacles inhibiting MIT student interaction in government and poli-

Hoicka, Page 28

Frosh Meet Candidates At '03 Elections Forum

By Jennifer Eppig

Students discussed campus issues yesterday afternoon with candidates running for elective positions in their class at a Coffeehouse forum.

The candidates present expressed their enthusiasm to become involved in their class. Vice-Presidential candidate Grace R. Kessenich '03 said she believes housing is a priority. "I know that other people have different opinions than me but I want to listen to them and make a compromise, make a plan."

Rebecca E. Lipon '03, a candidate for treasurer, believes the UA is "really the only forum that has a voice with the administration." In addition to the ubiquitous concern over the housing issue, Lipon feels that students have little opportunity to bond as a class. She plans to organize more class events to promote further interaction. "I think the thing that makes life most worthwhile is the interaction with other people."

Chirag G. 'Cheerios' Shah '03, running against Lipon for treasurer,

thinks that it is important to have communication about how money is spent in the class, and would like to post that information on a website. His slogan is "Just add milk and you're off to a wonderful start."

Ross E. Benson '03, a student at the forum, is planning to vote because voting "is the basis of democracy." He thinks it is important for a candidate to have previous experience with student government, but says, "I don't want it to be a popularity contest." Lipon feels that students should vote for a person who will fight to make a better living environment.

According to Election Commissioner Sarah L. McDougal '00, "The main purpose [of the UA] is to be a voice for students." Members advocate for students and plan social and community activities.

Also present at the forum as of 4:30 p.m. were Patrick D. Kane '03, running for President, Taraneh

Elections, Page 24



Sandy Zhang '03 signs a petition for Grace Kessenich '03 as she collects signatures to run for Vice President of the freshman class.

KARISSA PATTERSON

Eviction Free Zone rally draws attention to rent control issues in Cambridge.

Page 19



Comics

Page 14



MIT AUV team wins international competition.

Page 23

World & Nation2
Opinion4
Arts6
On The Town12
Sports36

WORLD & NATION

Albright Says Aid to Russia Is Best Defense Against Nuclear Weapons

THE BALTIMORE SUN

WASHINGTON

Responding to attacks on the Clinton administration's Russia policy, Secretary of State Madeleine K. Albright urged continued aid for Moscow Thursday as the best defense against nuclear proliferation but warned Russia to crack down on corruption.

"We have made clear that we will not support further multilateral assistance to Russia unless fully adequate safeguards are in place," Albright said. "Our message to Russian leaders has been to get tough on corruption and to cooperate in full with investigations into it."

Albright's speech, at the Carnegie Endowment for International Peace, came as Congress debates new assistance for Russia and investigates allegations that billions in Western aid got siphoned into private Russian pockets.

Republicans in Washington have grasped the growing Russian banking scandal as a weapon against Democrats in the 2000 elections.

Reports that a huge amount of aid to Russia has been laundered through Western financial institutions "marks the effective end of the Clinton-Gore administration's approach to Russian reform," House Majority Leader Dick Armey (R-Texas) said this week. "Russia has become a looted and bankrupt zone of nuclearized anarchy."

Gates Gives \$1 Billion College Aid

THE WASHINGTON POST

LOS ANGELES

Microsoft Corp. Chairman Bill Gates Thursday pledged to spend \$1 billion over the next 20 years giving college scholarships to thousands of academically talented but financially needy minority students across the country. The gift would be the largest philanthropic gesture ever in education.

Gates, the world's wealthiest person, has never made a bigger contribution to any single cause and this one is almost without rival in national history. It equals the amount that media mogul Ted Turner committed to United Nations' humanitarian programs two years ago.

In an announcement Thursday morning from Seattle, Gates said that he is creating the scholarships because he believes too many minority students are not reaching or finishing college — and in particular pursuing degrees in medicine, science and technology — strictly because the expense of doing so is often too great.

"This country is in an incredible time period. The advances in technology are really quite breathtaking," Gates said. "Is everybody getting a chance to benefit? The answer is really no."

FDA Approves Breast Cancer Drug

LOS ANGELES TIMES

WASHINGTON

The Food and Drug Administration Thursday approved a new breast cancer drug for cancers that have spread to the lymph nodes.

The drug, when used after surgery with two other standard drugs, appears to improve survival over another common regimen significantly. But it also carries the risk of more side effects than the other treatments, a factor that raises the inevitable difficult choices women and their physicians face in making breast cancer treatment decisions.

The drug, epirubicin, sold under the brand name Ellence and made by Pharmacia & Upjohn, Inc., of Kalamazoo, Mich., showed a "significant" difference in the length of time women survived without a recurrence of breast cancer and an increased five-year overall survival rate in two long-term studies of 1,200 patients, the FDA said.

These women, however, suffered more nausea, vomiting and hair loss, as well as a higher rate of serious infections, some resulting in hospitalization. Also, the drug poses a small risk of irreversible heart damage, as well as leukemia, a long-term consequence of some chemotherapy agents.

Clinton Asserts Executive Privilege in Clemency Case

By Eric Lichtblau

LOS ANGELES TIMES

WASHINGTON

In his latest tussle with Republicans in Congress, President Clinton asserted executive privilege Thursday and refused to turn over documents that might shed light on his much-maligned decision to offer clemency to 16 radical Puerto Rican nationalists.

The move triggered an immediate firestorm from Clinton's Republican critics, who accused the president of coddling terrorists and trying to boost the anticipated New York senatorial campaign of first lady Hillary Rodham Clinton — who has publicly criticized her husband's Aug. 11 clemency decision.

"The president has a moral obligation to the American people to explain why he let terrorists out of prison," said Rep. Dan Burton (R-Ind.) chairman of a House committee that has subpoenaed White House records. "By claiming executive privilege, he is, in essence, telling the American people that it's none of their business."

Republicans vowed not to let the matter drop. Burton will be issuing new subpoenas to the White House Friday demanding access to the

Puerto Ricans' prison records, FBI threat assessments and tape-recordings of prison phone calls, which reportedly included discussions about future terrorist activities, an aide to the congressman said. Burton asserted that these types of records cannot be withheld under executive privilege.

Those offered clemency were affiliated with a militant Puerto Rican independence group known as FALN, the Spanish acronym for Armed Forces of National Liberation, which was blamed for 130 bombings in the late 1970s and early 1980s that left six dead and scores wounded.

Of the 14 Puerto Ricans who accepted Clinton's clemency offer, 11 have been released from prison, while two others had their fines reduced and one must serve five more years. Most were convicted on firearms violations. Under terms of the clemency, they agreed to renounce violence and abide by restrictions on their activities.

In recent years, the Puerto Rican prisoners' cause attracted high-profile support from South African cleric Desmond Tutu, civil rights activist Coretta Scott King and others who argued that their sentences

— more than 50 years each in prison — were excessive. But when Clinton agreed to offer clemency last month — despite opposition from numerous law-enforcement officials in his own administration — the criticism was swift. Some political opponents suggested that Clinton was merely trying to curry favor with Latino voters in New York to aid his wife's still-unofficial campaign.

Both houses of Congress have voted to denounce Clinton for "deplorable" concessions to terrorists. Hearings began this week. But under Clinton's assertion of executive privilege, Burton's committee will have to proceed without access to documents or testimony from White House aides on the advice Clinton received on the issue.

The White House defended its decision not to give Congress access to the material.

"It is the president's right to get confidential advice," said White House spokesman Joe Lockhart. "There is a clear separation of powers. And I think anyone who looks at the Constitution and understands what it means knows that Congress doesn't have an oversight role in this case."

200 U.S. Personnel Will Join Forces Helping in East Timor

By Roberto Suro and Colum Lynch

THE WASHINGTON POST

WASHINGTON

President Clinton on Thursday authorized some 200 U.S. military personnel to assist an Australian-led multinational force that will try to restore order in East Timor, while the United Nations prepared an emergency airdrop of food rations to thousands of civilians who have sought refuge in remote woodlands.

"I have decided to contribute to the force in a limited but essential way, including communications and logistical aid, intelligence, airlifts of personnel and material, and coordination of the humanitarian response to the tragedy," Clinton said.

Speaking to reporters at the White House, Clinton said about

half the U.S. personnel would serve on the ground in East Timor. The rest will be posted either in Darwin, Australia, which will serve as a staging area, or on ships offshore. Initially, the U.S. role will be to help transport troops and equipment from other nations to Australia, Pentagon officials said.

Operating under a U.N. Security Council mandate, the force is expected to total some 7,500 troops, with Australia providing about half the total, Clinton said. Portugal, New Zealand, Thailand, the Philippines and other Asian and European nations also pledged contributions.

At the Pentagon, Navy Vice Adm. Scott Fry told reporters the U.S. forces would be ready to move in 48 hours and that the administra-

tion had agreed to consider requests by Australia for additional personnel or equipment. "The door has got to stay open," he said.

The largest and most sensitive U.S. contribution will be an intelligence team of about 50 people who will gather and analyze information about the Indonesian military and the pro-Indonesian militias that began a rampage after losing an Aug. 30 referendum on independence for the former Portuguese colony. The U.S. team will operate a Navy EP-3 electronic surveillance aircraft based in Darwin, and in East Timor it will run a secure communications center connecting the peacekeeping force with intelligence agencies from contributing nations, said a senior Pentagon official.

WEATHER

Situation for Noon Eastern Standard Time, Friday, September 17, 1999

Floyd Watch, Flood Watch!

By Véronique Bugnion and Jessica Neu

By the time this forecast is published, we will have all experienced the tropical storm force winds and downpours associated with what was left of Hurricane Floyd. Floyd's remnants will be leaving our area this afternoon.

High pressure will gradually take over tonight and tomorrow, promising us clearing skies and a nice weekend.

After Floyd comes Gert... Packing winds of 145 mph, this is the fourth hurricane this season having reached category IV status. Luckily, it is not predicted to make landfall on the East Coast of the United States.

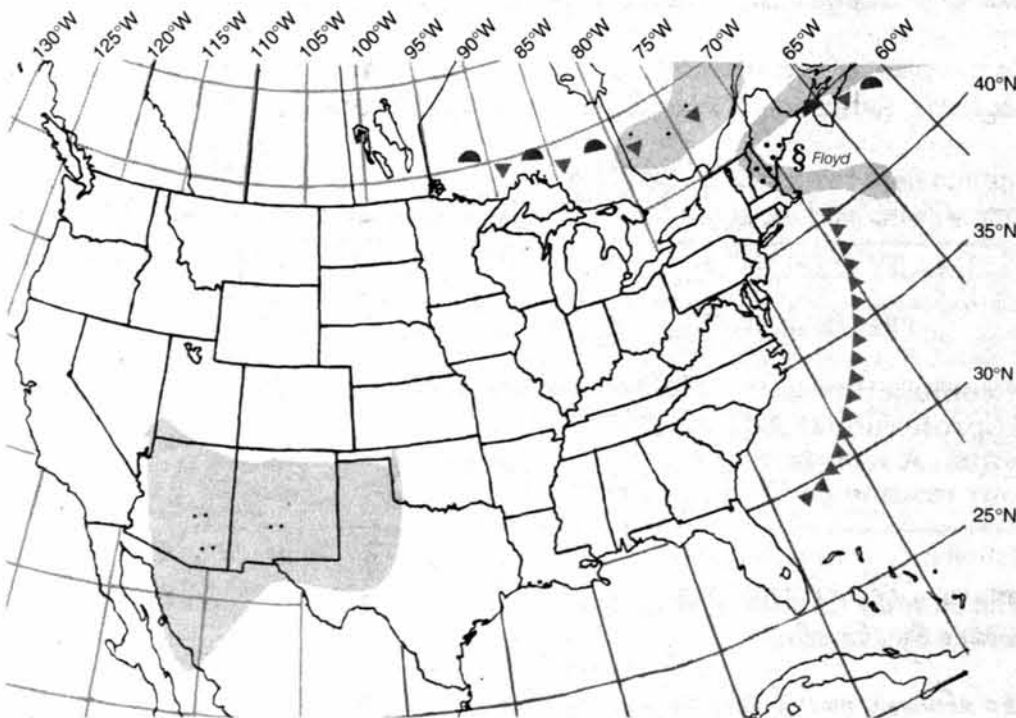
Friday night: Clearing, low 57°F (14°C).

Saturday: Partly cloudy, high 70°F (21°C).

Sunday: Clear, high 70 to 75°F (21-24°C).

Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	— — — Trough	☉ Snow	☁ Fog
L Low Pressure	— — — Warm Front	☂ Rain	⚡ Thunderstorm
§ Hurricane	▲▲▲▲ Cold Front	☂ Light	∞ Haze
	▲▲▲▲ Occluded Front	☂ Moderate	
		☂ Heavy	

Compiled by MIT
Meteorology Staff
and The Tech



Algerian Resolution Possible; Voters Endorse Amnesty Plan

By Howard Schneider

THE WASHINGTON POST

ALGIERS, ALGERIA

Wearied by seven years of bloodletting, Algerians overwhelmingly endorsed an amnesty plan for Islamic rebels Thursday in a referendum designed to strengthen President Abdelaziz Bouteflika in his campaign to end a vicious underground war that has cost an estimated 100,000 lives.

Although the pace of killing has diminished recently, Thursday's vote was only one step toward ending the conflict. But the referendum has raised hopes that Algeria may finally be able to stop the relentless battle between its ruthless Islamic zealots on one side and, on the other, its equally aggressive security forces.

The voting took on a peculiarly patriotic hue, more an expression of desire for reconciliation and a fresh

start than a judgment about policy. Since a yes majority was assured, turnout became the only issue. Officials said 75 percent of the 17 million voters participated, giving Bouteflika the mandate he said he needed to navigate between the Islamic rebellion and hardline army officers who see "eradication" as the only response.

"I'm doing my duty, for my country," Kader Messaouda said as she left one downtown polling place in Algiers, the seaside capital. "All we need is peace."

But even as the killing has slowed in the cities and receded into the countryside, even as Algerians have begun vesting their hopes in Bouteflika's rhetoric of reconciliation and truth-telling, people here say they also know that the process of mending their nation has just begun.

"There is blood between the

Algerians," said Aissa Benlakhdar, president of the Irchad Islah Association, an Islamic cultural and welfare group that supported Thursday's referendum. "This is not a vote that everything is OK. It is a starting point. For this we can overcome the enmity. We are voting, all together, to work tomorrow, all together."

Voters were asked a single question: "Do you agree with the president's approach to restore peace and civilian concord?"

Underlying that question was Bouteflika's amnesty — Islamic rebels have been invited to turn themselves in on a pledge that, if they were not directly involved in killings, they will escape punishment — and his promise to breathe new life into Algeria's wheezing petroleum-based economy and its often sclerotic and corrupt administration.

As Hurricane Floyd Approaches, Record Number of People Moved

By Sue Anne Pressley

THE WASHINGTON POST

Hurricane Floyd may be remembered for this benchmark if nothing else: the historic number of people it sent packing.

As it plowed up the southeast coast, 1.3 million Floridians were ordered to leave, followed shortly by 500,000 Georgia residents, all 800,000 residents of the South Carolina coast, and 500,000 in North Carolina. Still others living in its path farther north were bound to follow suit.

The shoreline emptied. And nearly everyone except police officers, jail inmates and the sickest of hospital patients seemed to be on the road to Anywhere to Get Away from Floyd. They were anxious and reluctant participants in what federal officials have termed the largest

mass evacuation in the nation's history.

Overall, the exodus drew praise from emergency officials, who said it acted almost as a test of how smoothly the detailed evacuation plans devised by various state and local governments could work, and how swiftly residents could marshal themselves when faced with a monstrous natural phenomenon. They said it was too soon to calculate economic losses from shuttered factories, canceled airline flights and deserted tourist attractions.

Travelers grumbled about their interminable journeys, however, complaining it took 14 hours, in some cases, to reach havens that were normally a four-hour drive away. Charleston Mayor Joseph Riley publicly criticized South Carolina Gov. Jim Hodges for

delays Tuesday in opening all lanes of jammed Interstate 26 to westbound traffic as frustrated evacuees crept away to safety.

Hodges' press secretary, Nina Brook, said the frustration is understandable, and that the lanes-reversal and other streamlining measures will be quicker next time. In a Thursday teleconference with emergency officials and other governors, Hodges discussed how the interstate system was overburdened as evacuees from Florida and Georgia streamed north in search of safer ground and what could be done to relieve the problem.

All lanes on Interstate 26 were shifted eastbound Thursday as officials turned to the next task: getting everyone back home. "Traffic is slow," Brook said, "but at least it's moving."

Chinese Divided on Foreign Funding for Internet Sites

THE WASHINGTON POST

BEIJING

A battle has broken out between China's top telecommunications official and Chinese reformers that could deal a severe blow to the country's nascent Internet industry.

Wu Jichuan, China's Minister of Information Industry, sparked the conflict Monday when he told the Financial Times newspaper that foreign investment in Chinese Internet firms is illegal and that "irregularities" would be cleaned up. Aides reiterated Wu's position Thursday.

But Wu's statement puts him in direct opposition to the positions of some of China's leading local governments, including Shanghai, which have actively courted foreign Internet investors. Chinese reformers and foreign industry executives said Thursday that a government ban on foreign funds would undermine China's position in one of the world's fastest growing and most important industries by forcing both intellectual and financial capital away from China.

"This is a Chinese jobs program for Taiwan, Hong Kong and California," said a U.S. industry executive, who noted that Chinese-language Internet sites can be built and based elsewhere and targeted to domestic Chinese audiences. "All the money, jobs and intelligence will be offshore."

UAW, DaimlerChrysler Agree On Four-Year Labor Pact

THE WASHINGTON POST

AUBURN HILLS, MICH.

The United Auto Workers and DaimlerChrysler AG Thursday agreed to a new four-year contract that could lay the foundation for long-term labor peace in the U.S. auto industry.

The tentative agreement, which replaces a three-year contract that expired Sept. 14, affects 75,000 hourly and salaried DaimlerChrysler employees.

The proposed four-year term, if approved by UAW members in a ratification vote next week, would mark the first time since 1950 that the union and an automaker have accepted a contract lasting longer than three years.

"This means UAW leaders feel that the proposed agreement is good enough for them to want to lock in its benefits long term," said Harley Shaiken, a former UAW leader who is now a professor of labor studies at the University of California at Berkeley.

The agreement provides DaimlerChrysler with stability, which the company will need as it embarks upon an ambitious, \$48 billion program to develop and produce 64 new cars and trucks by 2004.

Union officials now will attempt to get General Motors Corp. and Ford Motor Co., where more than 300,000 UAW members are employed, to accept a similar contract. In the interim, covered GM and Ford employees will continue working under an "indefinite extension" of the old agreement.

Analysts predict relatively easy going at GM, ironically because of a UAW strike that shut down virtually all GM's U.S. operations last summer, costing GM \$2 billion. Neither side appears prepared to repeat the experience, especially at a time when the U.S. auto industry is rolling in record profits and sales, analysts say.



GSC

The MIT
Graduate
Student
Council

office: Walker Memorial, 50-220 (above the Muddy)

phone: 253-2195

website: www.mit.edu/activities/gsc

email: gsc-request@mit.edu

BECOME A GSC REPRESENTATIVE

As a GSC Representative, you will bring the concerns of your department/lab/living group to the attention of the GSC and its committees. You also report back to them on the activities of the GSC and other Institute-wide issues that affect them. Representatives have voting privileges at all GSC meetings.

To become a representative, just collect the signatures of 20% or 20 students (whichever is less) of your constituency.

Application forms are available at:

<http://web.mit.edu/gsc/www/People/Representatives/representatives.html>

SMART RESUMES, COVER LETTERS & CVs FOR GRAD STUDENTS
WEDS., SEPT. 22, 3-4:30 p.m.

PRE-REGISTRATION REQUIRED. PLEASE COME TO 12-170 TO SIGN UP.

In conjunction with MIT Fall Career Fair, the Office of Career Services and Professional Advising will offer a special workshop for graduate students. A wonderful opportunity for resume critiquing. Bring 3 copies of your resume or CV (or a draft).

The Muddy Charles Pub is now pleased to offer quality wines by the glass!

As always, every Wednesday night there is free jazz at the Muddy Charles Pub too!



September

- 21 Housing and Community Affairs Committee meeting
- 22 Academic, Research, and careers Committee
- 23 Publications and Publicity Board Meeting
- 30 Career Fair

All meetings are @ 5:30 in 50-220. All graduate students are welcome. Food provided

PROFESSIONAL DEVELOPMENT SEMINAR (PDS) SERIES OF 99-00

Professional Development Seminar (PDS) Series seek to help students develop a broad range of professional skills, which combine academic proficiency with the essential human relations, organizational, and leadership skills that lead to a successful career.

Leading of the Series, will be Professor Lloyd Baird with his presentation entitled "Management, Researcher, or Professor?"

Time: Wed. Sep 29, 6-7pm
Place: Room 2-190

Professor Baird is a professor at Boston University of Management studying organizational behavior.

OPINION

Letters To The Editor



Chairman
Satwiksai Seshasai '01

Editor in Chief
Frank Dabek '00

Business Manager
Joey Dieckhans '00

Managing Editor
Ryan Ochylski '01

Executive Editor
Gregory F. Kuhn '00

NEWS STAFF

Editors: Douglas E. Heimbürger '00, Zareena Hussain '00, Jennifer Chung '01, Naveen Sunkavally '01; **Associate Editors:** Rima Arnaout '02, Sanjay Basu '02, Kristen Landino '02, Kevin R. Lang '02, Karen E. Robinson '02; **Staff:** Eric Sit '99, Erik Snowberg '99, Anna K. Benefiel '00, Gabriel Daleson '00, Dudley Lamming '00, Laura McGrath Moulton '01, Krista L. Niece '01, Jane Yoo '01, Gtrada Arjara '02, Steve Hoberman '02, Neena S. Kadaba '02, Payal Kohli '02, Priya Prahalad '02, Michael M. Torrice '02, Mike Hall '03, Aurora Schmidt '03, Sagara Wickramasekara '03; **Meteorologists:** Véronique Bugnion G, Greg Lawson G, Bill Ramstrom G, Chris E. Forest, Marek Zebrowski.

PRODUCTION STAFF

Editor: Brett Altschul '99; **Associate Editors:** Ian Lai '02, Jordan Rubin '02, Ágnes Borszékí; **Staff:** Mary Obelnicki G, Josh Bittker '99, Erica S. Pfister '00, Supriya Rao '03, Jennifer Shieh '03.

OPINION STAFF

Editors: Michael J. Ring '01, Eric J. Plosky '99; **Columnists:** Julia C. Lipman '99, Elaine Y. Wan '01, Veena Thomas '02, Kris Schnee '02; **Staff:** Wesley T. Chan '00, Jeff Roberts '02.

SPORTS STAFF

Editor: Susan Buchman '01; **Associate Editor:** Ming-Tai Huh '02; **Staff:** Nisha Singh '00, Jennifer C. Lee '02.

ARTS STAFF

Editors: Vladimir V. Zelevinsky '95, Rebecca Loh '01; **Associate Editors:** Bence P. Olveczky G, Fred Choi '02; **Staff:** Erik Blankinship G, Daniel Metz G, Steven R. L. Millman G, Roy Rodenstein G, Teresa Huang '97, David V. Rodriguez '97, Mark Huang '99, Kate Samrandvedhya '00, Francisco Delatorre '01, Amrita Ghosh '02, Daniel J. Katz '03.

PHOTOGRAPHY STAFF

Editors: Garry R. Maskaly '00, Karlene Rosera '00, Annie S. Choi; **Staff:** Rich Fletcher G, Aaron Isaksen G, Wan Yusof Wan Morshidi G, Thomas E. Murphy G, Michelle Pavinelli G, Omar Roushdy G, Jelena Srebric G, T. Luke Young G, Krzysztof Gajos '99, Ștefan Carp '00, Rita H. Lin '00, Connie C. Lu '00, Jörg Scholvin '00, Chun Hua Zheng '00, Ajai Bharadwaj '01, Ying Lee '01, Rebecca Hitchcock '02, Yi Xie '02, Lucy Yang '02, Miodrag Cirković.

FEATURES STAFF

Editor: Katie Jeffreys '01; **Cartoonists:** Solar Olugebefola G, Jessica Wu '99, Jennifer Dimase '01, Xixi D'Moon '01, Lara Kirkham '03; **Staff:** Shawdee Eshghi '99, Jean K. Lee '99, Andrew J. Maywah '99, Aaron D. Mihalik '02.

BUSINESS STAFF

Advertising Managers: Jasmine Richards '02, Huanne T. Thomas '02; **Staff:** Karen Cheng '02, Jeannette Stephenson '02.

TECHNOLOGY STAFF

Director: Shantonu Sen '02; **Staff:** Hoe-Teck Wee '02.

EDITORS AT LARGE

Contributing Editors: Dan McGuire '99; **Color Editor:** Gábor Csányi G.

ADVISORY BOARD

V. Michael Bove '83, Robert E. Malchman '85, Thomas T. Huang '86, Jonathan Richmond PhD '91, Reuven M. Lerner '92, Josh Hartmann '93, Jeremy Hylton '94, Garlen C. Leung '95, Thomas R. Karlo '97, Saul Blumenthal '98, Indranath Neogy '98.

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Mary Obelnicki G, Ryan Ochylski '01; **Associate Night Editors:** Satwiksai Seshasai '01, Jordan Rubin '02; **Staff:** Eric J. Cholaneril '02, Sitij Agarwal '03, Supriya Rao '03, Jennifer Shieh '03, Karuna Seshasai.

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$45.00 per year. Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Worcester, Mass. Permit No. 589. Entire contents © 1999 The Tech. Printed on recycled paper by MassWeb Printing Co.

Kirkham's "Crass Rat" Wrong on Bacon-Bits

I was rather disturbed by the comic written by Lara D. Kirkham, on the topic of Judaism, that appeared in The Tech ["The Crass Rat," September 10].

I thought the strip was inaccurate and mis-

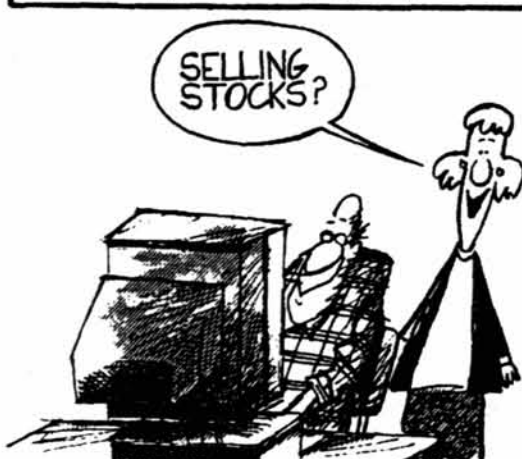
leading with respect to bacon-bits. The vast majority of people would think of "Bac-o's"-style products when they hear "bacon-bits," not of actual crumpled bacon.

The strip makes it sound like bacon-bits should be avoided by all devout Jews. I guess Kirkham missed the fact that bacon-bits are actually made with soya flour, and contain no bacon. Her cartoon was no better

than the unfounded vegetarian attacks on bacon-bits or even shrimp-flavored ramen noodles.

I think that *The Tech* should have better review of the comic strips it publishes; Kirkham's comic is a disgrace to hard-working bacon-bits manufacturers everywhere.

Robert J. Ragno G



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, news editors, 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 may be sent to letters@the-tech.mit.edu. Hard copy submissions may 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 who to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. *The Tech* can be found on the World-Wide Web at <http://the-tech.mit.edu>.

Make 'em Sit Up and Take Notice

There's Only One Way to Grab Politicians' Attention — Registering to Vote

Michael J. Ring

You've now registered for your classes. But have you registered to vote?

Many of you have probably answered no to that question. But you'll find a number of people — and hopefully a number of reasons — to convince you that the answer to that question should be yes.

As you probably know, Erik C. Snowberg '99 is a candidate for Cambridge City Council. Snowberg, who is a *Tech* staffer, is hoping student turnout at the polls this November will propel him to victory.

He has some reason to be optimistic. Some estimates cite Cambridge's students as comprising up to 25 percent of the city's population. A bloc of voters this large should be able to support at least one city councilor, particularly considering Cambridge's unique voting system of proportional representation. Currently, there is no student representation on the Council.

Unfortunately, students traditionally are among the most apathetic blocs of voters, both in this city and nationwide. And in an off-year municipal election without a marquee national or state race to raise voter interest, turnout, especially among young voters, may be depressed even further below the typical, abysmal figures.

There are myriad arguments why you should vote, and appeals to civic duty and good citizenry are often cited as reasons to do so. Ultimately, pragmatic arguments may be more persuasive.

Politicians have limited time, resources, and political capital, so in order to gain reelection they have to satisfy constituencies that ultimately will vote. For politicians, currying favor with heavy-voting blocs such as the elderly is a matter of survival. Catering to students' concerns has traditionally done little to forward that goal, since so few students vote. A group that votes may gain respect from elected representatives; a group that doesn't is certain to see politicians ignore their concerns.

Snowberg hopes to transform students from the latter type of group to the former.

There are many issues of concern in Cambridge today — affordable housing and expanded public transportation seem of particular interest to students. Politicians will be deaf to students' pleas on these issues unless students back their bark with bite.

Galvanizing the electorate for a local election is another major hurdle; many in the electorate only vote in national or state elections.

*The only way to raise your voice
— to get politicians to listen to
your opinions — is to vote.*

But again, there are important reasons for voting in a local election.

The issues decided at the lowest level of government are usually the issues that affect the quality of our everyday life. Items such as trash pickup, the conservation of city green-space, and local crime watches can often have a greater effect on the health of a city than anything from Washington or the state capitals. The decisions made by city and town councils have enormous impact on their respective jurisdictions, and voters should give these issues their due weight and consideration.

Another important consideration with regard to voting in local elections is the relative worth of a vote. One of the most common complaints voiced by those cynical of our democratic process is that an individual vote is meaningless. When federal representatives hold seats of 600,000 and states with populations in the millions have only two senators, the scale seems immense. On the municipal level, however, even a few votes can make a gigantic difference. Snowberg cites the case of Cambridge City Councilor Henrietta Davis, who gained office in 1997 with only 926 first-place votes.

A Letter to Troop F

Eric J. Plosky

To Whom It May Concern (probably including the individuals named herein):

I've always respected the police. Nearly every police officer I have encountered throughout my life has been courteous, respectful, and considerate.

That is, until Monday, September 13, 1999, when I had occasion to deal with three Massachusetts State Police officers of Troop F, stationed at Logan International Airport. This letter, which is also being printed as a column in the MIT student newspaper *The Tech*, takes those three officers to task for their unprofessionalism — their discourtesy, rudeness, and contemptuous attitudes. Note that my criticisms will be restricted to these individuals' job performance; I intend no attacks of a personal nature. Indeed, I use these officers as examples only because I fear their actions may indicate an underlying trend that deserves public scrutiny — namely, that State Police officers stationed at Logan are receiving inadequate training in dealing with citizens.

On September 13, I drove up to Logan's Terminal E to retrieve an arriving friend. Officer Henry Chan, directing traffic, waved at me to move on, but I saw my friend approaching my car, and I indicated so to Chan, who allowed me to remain. My friend gave me her carry-on items and returned to the terminal to get her checked baggage, which she told me she had already obtained from the carousel.

Chan returned to my car. "Move your car," he told me. I pointed to my friend, who was already exiting the terminal and heading back toward my car with her bags. I asked Chan, "Can I stay for just a second? My friend is right there with her bags." Chan suddenly advanced on me. "License and registration!" he yelled, as if he were a drill sergeant.

I blinked. "Excuse me, officer?" (My friend was loading her bags into my car — only a few seconds had gone by.) Chan assumed a menacing posture and spoke in deliberately harsh tones. "I said, give me your license and registration! Right now!" His voice and manner caused me to fear for my safety; he had moved his hands to his waist-belt and looked as though he was on the verge of physically attacking me if I did not immediately, wordlessly comply. So I took my wallet out of my pocket, removed my license, and

handed it to Chan. "I said your registration, too!" he practically screamed. "Right now!" Of course, while he was bellowing, I was retrieving my registration from a different compartment in my wallet.

Chan disappeared, at which point Sergeant Joseph Vinci appeared. "Get your car out of here!" he yelled. I felt it necessary to say, "The other officer took my driver's license — I can't go anywhere." We repeated this exchange once or twice, after which Vinci finally said, "Well, move your car over there," and pointed to a striped area of pavement. I complied, and then walked back to Vinci. "May I ask you a question?" I said; Vinci assented. I told him what had just happened with Chan, and then posed my question — "Is that usual procedure?" Vinci abruptly advanced on me, jabbed his index finger only several inches from my nose, and announced, "Your problem is, you don't do what you're told! If you did what you were told without backtalk, you wouldn't be in this predicament!" Vinci was so close, and he screamed so harshly, that he actually spit on my face. I raised my eyebrows. "Thank you," I said politely, and went off in search of Chan.

I found Chan at the other end of the terminal, directing traffic. He saw me approach and immediately yelled, "Shut up! I'll be with you in a minute!" (I had said nothing.) He then presented me with a citation, which he said would cost me \$50. I had to ask him several times what it was for before he responded, with a smile, "Disobeying a police officer." As I walked away, not replying, I heard him mutter something, so I turned and asked him, "What did you say?" He said something that I didn't hear, and again I asked him, "What did you say?" He finally yelled "Nothing!" — and that was that. I drove home.

I had spoken calmly and respectfully. I had disobeyed no one; I had merely asked two officers one question apiece. The first officer physically intimidated me and, instead of answering my polite question with a simple yes or no, immediately issued me a citation. The second officer pointed in my face, yelled at me patronizingly, and spit on me. Both officers were entirely unprofessional; they treated me with rudeness and contempt. Now, I myself am a public servant — an employee of the U.S. Department of Transportation — so I know that such behavior on the part of public servants is not tolerated. That Chan and Vinci both demonstrated a total lack of courtesy and

Finally, Snowberg argues that students should register here in Cambridge instead of in their hometowns. He believes that students must register *en masse* here to exploit fully their ability to effect policy as a bloc, and that it is more difficult for students to keep track of events back home than it is here. Obviously, it is in his political interest that you register here.

I disagree with him here, at least on the second assertion. With the advent of the Internet, obtaining news and information for even the most remote parts of this nation has become quite simple. The vast majority of newspapers have web sites; television stations often post their nightly news programs on the Internet as well.

There can be good reason for keeping registration at one's home address. I, for example, am not registered in Cambridge but in my hometown. In the past year alone, my town has been faced with a \$105 million lawsuit from a neighboring town over sewer rights, a scathing report criticizing our police department's practices, and an acrimonious dispute over the attempted seizure of an elderly resident's property by eminent domain for conservation land. Those are critical issues in the town on which I wish to retain a voice.

Some students are understandably concerned that registering in Massachusetts jeopardizes their residency or ability to receive state financial aid. In most cases it does not; your secretary of state's office can answer the specifics for your state. In addition, registering to vote will not increase your chances of being called for jury duty.

Ultimately, it is your decision whether registering to vote at home or in Cambridge has more importance to you. But whether interests here in Cambridge or in your hometown are more important to you, the only way to raise your voice on these issues — and to get politicians to listen to your opinions — is to vote. Given that many college-age students aren't registered and don't vote in the first place, the acts of registering and voting anywhere are major steps forward for a more functional and vibrant democracy.

respect indicated a potential problem with how Troop F trains its officers.

Later in the afternoon, I called Troop F, trying to reach the commander. I obtained a telephone number from Lieutenant Paul Maloney of the State Police's public-affairs office (he was courteous and polite). I dialed it several times before the dispatcher was finally able to connect me to a real live human being — Sgt. Vinci. I introduced myself; Vinci quickly hung up on me. I tried calling back several times, but each time he hung up on me, refusing even to confirm the spelling of his own name.

Eventually I spoke with a lieutenant who asked not to be identified; she was willing to answer my questions but suggested that I should speak with her superior, Lieutenant Ed Conolly. I accepted her advice and called Conolly the next morning (after leaving him a message to expect my call). Disappointingly, Conolly was hostile from the outset. "I don't even know who you are," he charged, and informed me that he needed to be convinced of my "credentials" as a journalist before speaking with me. He refused to answer any of my questions regarding the behavior or training of Logan officers; instead, he declared "I am terminating this call," and then did so. I called back Lt. Maloney, the public-affairs officer, who confirmed what I suspected — State Police officers are trained to be nondiscriminatory in dealing with citizens, so my "credentials" should never have been an issue.

Chan, Vinci and Conolly all behaved inexcusably. The question is, does their behavior indicate a larger problem within Troop F? If not, if these were three isolated incidents, then each officer should simply be reprimanded and required to undergo retraining. But if so, if these three incidents resulted from a fundamentally flawed Logan officer training program, such training must be reworked immediately to ensure that officers working Logan treat citizens with courtesy and respect, not the contempt and rudeness to which I was subjected. (Needless to say, satisfactory training shouldn't permit three 'isolated incidents'.)

I have written this letter in order to determine which of the above two situations is the case. Of the two corresponding remedial actions I proposed, tell me, via the above address and within twenty days, which you intend to implement.

Yours, &c.

The College Experience

Veena Thomas

The other day, a friend of mine said to me, "You spend a lot of time in your columns discussing high school culture. What about college culture?"

I hadn't realized that I seem to dwell on high school that much. Maybe there's some deep psychological significance behind it. Maybe not. I don't think any of us will ever forget high school, though some may try. But we are who we are partly due to high school.

I think last year I was too focused on the little details and trying to keep my head above water to really understand the special atmosphere unique to college. Freshmen must hit the ground running and never look back; sophomores have the luxury of being able to look at freshmen with a knowing smile and a year's experience behind them.

Starting college made me feel oh-so-mature and grown up. After all, I was on my own, in Boston, no less. I could stay out late, I could walk around the city by myself, I could even leave home without quarters in my pocket for phone calls. I could stay up late, I could sleep in until 2 pm. I didn't have to make my bed. I was da bomb.

It's funny — after completely immersing myself in college life for nine months, it was easy to forget the existence of normal civilization. College students hardly see anyone under the age of fifteen, especially little children. World news seems so far away. We're in our own little universe of parties and problem sets.

Returning home for the summer was an awakening. I relaxed for a week before starting my internship. Yet there were already some startling reminders of the real world. I had my own room; no roommate(s) for company and conversation. My house was amazingly clean. The food at dinner was delicious, and it was free! Dialing 9 to reach the outside was unnecessary, and although every call came from outside my house, I only heard single rings, not the double ring of off-campus calls.

The shock was even greater once I started working. Almost everyone there was significantly older than I was. Yet at work we were peers, and members of the real world. Members of the real world had to be at work at 8:00, a stretch for a college student. Many people in the real world owned a house, were married and were raising children, not to mention having a career. They came home and cooked dinner, and went to bed early.

This summer I realized simultaneously that I was eighteen — and that I was *only* eighteen. Freshman year, I deluded myself into thinking that I was completely grown up and mature. I'm not. I may be ready for college, but I am not ready to be completely on my own. College is a completely different culture than anything else. A few thousand students roughly between the ages of seventeen and twenty-five live together in what amounts to our own little city. Crowded together into doubles and triples, we are brought together by our physical closeness, our similarities, our differences, our hatred for problem sets. We let down our guard to those around us who see us as soon as we wake up, at our crankiest and most irritable, and who like us anyway. We share the bathrooms with strangers who soon become friends. We laugh together, we cry together, we sleep through class together. We live in College Standard Time, about four hours behind everyone else. We never have quite enough money, and we get sick of cafeteria food, so we subsist on 25-cent Ramen noodles and boxes of oatmeal, and drink way too much coffee. We order pizza at 1 a.m. We hang out in our dorm rooms with unmade beds, CDs playing, posters on the walls, beanbag chairs and inflatable couches, until hours of the morning at which the rest of society is tucked into bed. And we love it.

When does the transition come from college student to member of the real world? Does it start in college, or is it only a few years after Commencement? Do we suddenly wake up one morning and realize that we have Grown Up? We may have to go to bed and wake up early for a job, but when do we stop minding? What happens to our beanbag chairs, and the posters that once hung on our walls?

There is a Blue Mountain greeting card which shows a man sitting bolt upright in bed, and it says "Twenty-six years after college, the mere smell of Ramen noodles sends Ralph into hysterics." In a few years, we may wonder how we dealt with the not-really-clean bathrooms and kitchens and the bland food. But we will always remember college for the memories, the friendships, and the overall experience. College, like high school, will always be a part of us.

THE ARTS

CONCERT REVIEW

R.E.M.

Tour ends on Up note

By Ryan Ochylski
MANAGING EDITOR

Nineteen-ninety-five marked the last time R.E.M. toured to support a record. Four years later, minus one drummer, they've decided to tour in support of their most recent album, *Up*. September 11th, at the Tweeter Center (formerly Great Woods), R.E.M. gave its last performance of the tour to a crowd of 20,000.

"Lotus," the second single from *Up*, led off the show. *Up* songs remained the theme of the night — Peter Buck, Mike Mills, and Michael Stipe scattered songs from their ten previous full-length albums with nine of the fourteen tracks off the new album. Soon after "Lotus," R.E.M. captured the audience with "What's the Frequency Kenneth?," the song that was written in response to the mugging of CBS news anchor Dan Rather.

Much of the early show featured songs that either never caught on as singles, or are strictly album cuts. When Stipe and company rolled out their first top ten hit "The One I Love," the audience responded as expected with noticeably louder cheers.

As the show progressed, the audience began to grow more antsy for the popular hits R.E.M. is known for. When Stipe began talking about the comedian and wrestler Andy Kaufman, the crowd began to buzz, clearly expecting "Man On The Moon," R.E.M.'s tribute to the late jack-of-all-trades. Instead,

they gave the audience a taste of their score to an upcoming movie about Andy Kaufman with a song entitled "The Great Beyond." The movie, also to be called "Man On The Moon," is scheduled for a late autumn release.

As the show neared the end, the hits began to roll out. "Man On The Moon" immediately followed "Losing My Religion." (The audience sang along not just to the choruses, but to both songs in their entirety.)

The concert "closed" with "Walk Unafraid" from *Up*, with Stipe providing an *a capella* introduction to the song. The obligatory encore soon followed. Stipe came out with only his guitar and proceeded to perform the first minute or so of *New Adventures in Hi-Fi*'s "Leave" *a capella*, as well. He then strummed the guitar in accompaniment to an excerpt from *Up*'s "Hope." This acoustic medley ended as Mills walked out with his guitar for a full performance of "Why Not Smile?" another *Up* tune.

The distinctive feedback of *Monster*'s "Crush With Eyeliner" shattered the almost retrospective mood that had begun to form around the final encore of the final stop of this tour. This was quickly followed by another *Monster* cut, "Tongue." Stipe then prefaced the next song by commenting on his wonderment that some fans have tried to transcribe the lyrics to his songs and post them on the Internet. Certainly, everyone in the Tweeter Center expected the next words out of Stipe's mouth to be "That's great, it starts with an earthquake ...," the opening to "It's The End Of The World As We Know It (And I Feel Fine)." Instead, R.E.M. surprised everyone by launching into their first-ever single, "Radio Free Europe."

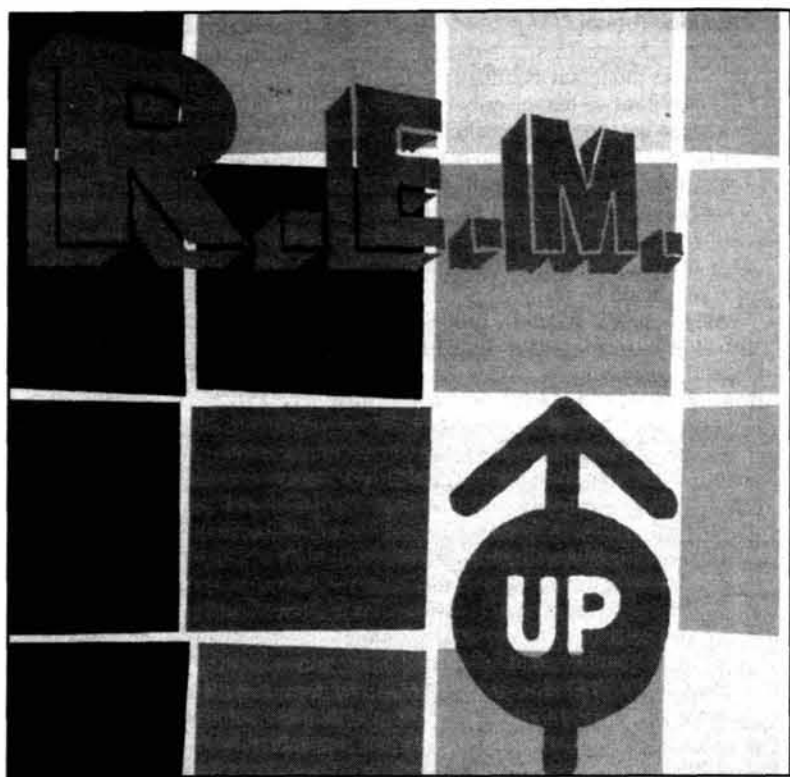
After "Radio Free Europe," Stipe talked about what this tour meant to him. Then, for

maybe the first time all night, the band did exactly what the audience expected — they played "It's The End Of The World As We Know It." This rendition lasted about ten minutes. After the final verse, the refrain was repeated countless times, with Stipe throwing in the variation "It's the end of the tour as we know it."

Most outstanding about the show was how much the show *rocked*. Even traditionally softer songs like "Electrolite" took on a louder, more vibrant sound.

Notably left out from the show was "Everybody Hurts," the ballad that many credited with convincing teenagers that suicide is not the answer. R.E.M. did not play "Stand" or anything else from their first major-label record *Green*. Also missing were songs from *Reckoning* and *Fables of the Reconstruction*.

The audience ranged in age from high



school students to the middle-aged, in testament to R.E.M.'s long existence and wide appeal. Surely some were disappointed by the concert's focus on post-*Automatic For The People* fare, whether it be because they came to hear the hits, or because they came to hear the old stuff. (One audience member was yelling for *Murmur*'s "Catapult" as the encore closed.) Just as surely, the energy present during "It's The End Of The World As We Know It" left the audience satisfied, nonetheless, and certain to cash in on Stipe's promise to "See you again soon."



Bring It

Where it matters most.

As one of the world's leading diversified technology companies, we're breaking new ground in everything from **defense and commercial electronics, to aviation, to engineering and construction.** As a Raytheon employee, you'll contribute to the development of exciting, revolutionary technology designed to make life better, easier, and safer throughout the world. Such as our *STARS* air traffic control system. And our award-winning *NightSight™* technology.

But it all starts with you. Your creativity. Your knowledge. And enthusiasm about the future. In return, we offer exceptional training and professional development opportunities. A supportive, down-to-earth work environment. And incredible benefits including flexible schedules designed to respect your quality of life.

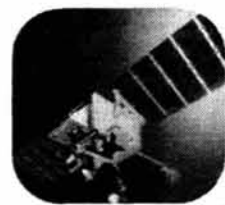
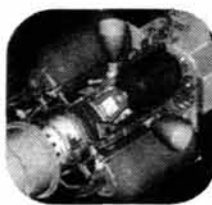
So you can still show off all those great qualities of yours outside of work, too.

We'll be visiting your campus soon — contact your career placement office to schedule an interview. If you are unable to meet with us, please e-mail your resume to: resume@rayjobs.com (ASCII text only; no attachments), or mail to: Raytheon Company, Attn: National Staffing Data Center, P.O. Box 660246, MS-201, Dallas, TX 75266. U.S. citizenship may be required. We are an equal opportunity employer.

Opportunities are available for exceptional students with the following majors:

- Aeronautical Engineering
 - Chemical Engineering
 - Civil Engineering and Construction Management
 - Computer Engineering
- Computer Science
 - Electrical Engineering
 - Finance/Accounting
 - Human Resources
 - Industrial and Labor Relations
- Management
 - Marketing/Communications
 - Math
 - Mechanical Engineering
 - Physics

Check out our Website at **www.rayjobs.com/campus** for further information including a calendar of recruiting events. At Raytheon, we strive to be the employer of choice for a diverse workforce by attracting, retaining, and recognizing the most talented, resourceful and creative people.



Bringing technology to the edge

Raytheon

REPORTER'S NOTEBOOK

*Swinging in the Rain (in Boston)*By Zarminae Ansari
STAFF WRITER

I had always thought it exciting to twirl over the dance floor — but the only person who could lead me through the delightful twists and turns of swing dancing is not one of my peers. He is my dad. He calls it “jiving.” Fortunately for people like myself, the swing dance revival hit the West Coast and eventually made its way to our eastern shores. From movies like “The Mask,” and more recently “Swingers,” young people discovered that actually touching your partner as you dance is fun.

Then there was the Gap Khaki Swing ad. Bostonians knew that it was a hit when Barry and Eliot of Jordan's Furniture based one of their now-famous spoof ads on it. Suddenly, swing was everywhere. Regulars found that their previously comfortable dance halls (once a well-kept secret) were now too crowded to really dance in. Nowadays, while the fad has leveled off and the first fad-followers have given up or moved on, there are even more dancers joining the ranks of swingers as people graduate from their swing classes.

A successful Swinging Under the Stars event with live bands and free swing dance lessons brought young and old to Quincy Market on Wednesday evenings this summer. There were special swing nights at all major night club venues. Soon, I found myself committing to a swing-dancing course.

Since it is always a good idea to join a dance class whose instructor is highly recommended by ex-class members, I asked around. It turned out that some friends had just recently, and, as they proudly told me, successfully, completed a six-week course at the Dance Complex in Central Square Cambridge.

The course description advertised that dancers need not bring a partner, but for moral support I grabbed a friend and found myself at the first class. I need not have worried. There were many people without partners, and all age groups were represented: high school students, graduate students from local universities, and both young and older professionals.

Our instructor was Ken Kreshtool, a professional dance instructor and ex-lawyer who is currently finishing a PhD dissertation in social psychology at Harvard. With instructions like: “Pass your partner like two Red Line trains crossing each other on the Longfellow Bridge,” Ken made our classes interesting and fun, even as we struggled with making the more complicated moves effortless and elegant. As the weeks progressed, we found ourselves actually swinging. I have to say that my partner was a real sport and had the right attitude to learning and was not self-conscious about asking for help from the instructor.

I asked Ken if he had encountered anything unusual as an instructor, and if he had any advice for someone thinking of taking dance lessons. “I had a student who did not seem to learn anything in the first four or five classes of a nine-class course. Then, on the sixth class, he seemed to be at exactly the same level as other students. Acknowledging the improvement, when I asked what had happened he said: ‘I’ve been practicing.’ My advice to

beginners would be: just begin! Find a good teacher, not just a good dancer. Finally, don’t start classes before September 29th. Why? Because that’s when I start my classes!”

At our last class, we felt sad that something we had begun to look forward to had come to an end. Actually, it was just the beginning. Someone took the initiative of

starting an e-mail list and now we try and meet at least once a week at one of the many venues around town. We can confidently dance even at outdoor events, including the wonderful dance at Quincy Market.

Now I have a whole group of friends ready to join the next classes which begin in the fall, while I will join the Advanced Swing II class

to learn the more complicated stuff. See you on the dance floor.

Places to Learn Swing:

Freebie lessons at local swing events (more info

at www.gottadance.org)

MIT Ballroom Dance Club

Dance Complex, Central Square

Cool CDs:

The Ultra Lounge Series: *Wild Cool and Swinging*

Frank Sinatra: *Come Dance With Me*

FOOD REVIEW

The Essential Vegetarian

By Katharyn Jeffreys

FEATURES EDITOR

Now that classes have officially begun and, hopefully, everyone is settled in his dorm room, I thought I would give you a few vegetarian resources around MIT and the Boston area. One of the first concerns is where vegetarian groceries can be purchased. I have found that the Harvest Cooperative Supermarket in Central Square is a wonderful source for international, organic, vegetarian and vegan foods. In my hectic college life I take advantage of their packaged easy-to-prepare foods, such as frozen pita pockets, soups, etc. The Star Market on Massachusetts Avenue near MIT also has a large section of health foods, many of which are meat free. Be careful however, for often times a vegetarian entree will be on the shelf next to one with meat.

There are also many support groups in Boston which provide information about events, recipes, and scientific discoveries or facts relating to vegetarian issues. A notable one is the MIT Vegetarian Support Group. They have many e-mail lists as well as an informative web page. For more information, see <http://www.mit.edu/activities/vsg/home.html>.

After being in the land of pasta and pizza for three months, returning to Boston has allowed me to explore ethnic cuisines once again. While the zucchini curry pasta I had at Osteria Assassini in Venice was delightful, it was not exactly what I had in mind. I was pleased to find an array of tasty, spicy, vegetarian options at Kebab-N-Kurry (30 Massachusetts Ave.) located on the east side of the street just across the Harvard Bridge.

You may recall last spring I visited London, where I had a delightful sampler of breads, sauces, and vegetable curry dishes. I revisited this at Kebab-N-Kurry at a fraction of the cost — and much closer to home. At the restaurant with me were two friends, one who was along for the company and one for the food. We shared the Veggie Platter which included fried goodies and a cucumber salad with spicy sauces on the side. As my main dish I had the Maharani Thali, which consists of bread, rice, spinach, lentil puree, and a whipped yogurt blend. The meal also included desert. We were delighted with what was served to us: a cream ball dipped in rosewater and syrup.

Perhaps more important than the quality of the food was the fact that the service was friendly — we found our water glasses constantly full (always a necessity when eating spicy food), the food was served promptly, and a complimentary dessert was included for the friend not partaking in the dinner. I was quite pleased with the joking, kind staff who offered a welcome change from the unimpressive teenaged wait-staffs of many area restaurants.

Overall, I found my dining experience to be pleasant and the amount of food served was far more than I could consume in one sitting. I would recommend Kebab-N-Kurry as an alternative to take-out, as it is just a short walk from campus and moderately priced.

This week's recipe is Vegetarian French Onion Soup, as requested by a reader. If you too would like to submit feedback, e-mail me at veggie@the-tech.mit.edu. I have included a recipe for a hearty vegetarian stock because standard vegetable stock does not do justice to the flavors associated with French Onion Soup. As an alternative to the bread and cheese topping, the soup can be ladled into a

small, round loaf of bread which has been hollowed out. Place the cheese on top and broil on a cookie sheet until it bubbles.

French Onion Soup

2 cans vegetable broth/stock
8 large sweet onions (sliced)
2 Tbsp butter or margarine
1/2 cup brandy
2 Tbsp cornstarch
1/4 cup water
1 Tbsp onion powder
1 Tbsp parsley (chopped)
1/2 tsp salt
1/2 tsp pepper
4 thick slices french bread
4 slices swiss cheese
4 slices Gruyere or Mozzarella cheese
4 tsp Parmesan or Romano cheese (grated)

In a large sauté or fry pan, melt butter or margarine. Sauté onion slices until limp and slightly brown.

In a medium saucepan, heat concentrated vegetable stock over low heat. Add two soup cans of water to onions and stir to loosen pan drippings. Add to beef broth. Mix 1/4 cup water to cornstarch. Add to broth, stirring constantly until broth becomes clear again.

Add onion powder, parsley, salt and pepper. Add brandy. Cover and simmer over low heat 1/2 hour.

On a cookie sheet arrange 4 thick slices of French bread. Cover each slice with 1 slice of Swiss cheese and one slice of Gruyere or mozzarella cheese. Broil under high heat about 3 minutes or until cheese is bubbling.

Pour soup into bowls and place bread slices on top. Sprinkle with 1 teaspoon each, grated Romano or Parmesan.

Stock for French Onion Soup (Optional)

1 oz. dried porcini mushrooms
1 cup hot water
1 1/2 tablespoons olive oil
1 onion, chopped
4 oz. fresh crimini mushrooms, chopped
2 carrots, chopped
2 stalks celery, chopped
1/2 cup leek greens, chopped
6 branches thyme
2 bay leaves
6 branches parsley
3 sage leaves
2 cloves garlic, chopped
1 teaspoon salt
9 cups water

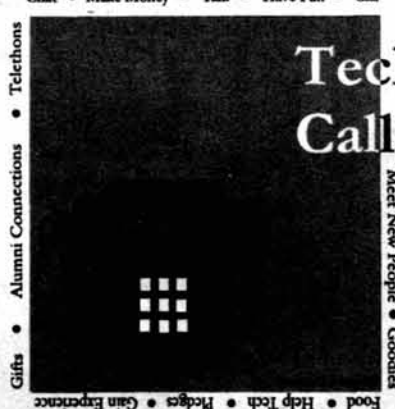
Reconstitute dried mushrooms in hot water. Heat oil in a soup pot, add onion, and cook it until it has caramelized, being careful not to allow it to burn. Add remaining ingredients, including reconstituted mushrooms, bring to a boil, and then simmer for 45 minutes. Strain and use, or reduce further to intensify flavor.

•Concerts
•Movies
•Plays
Interested?

Let us know.

Ask for Rebecca or Vlad at 253-1541

Chat • Make Money • Talk • Have Fun • Call



**JOIN THE
ALUMNI ASSOCIATION
TECH CALLER
PROGRAM
TODAY**

\$9.00/hour

LOOKING FOR A JOB?

Part-time Student Phonathon Fundraisers Needed

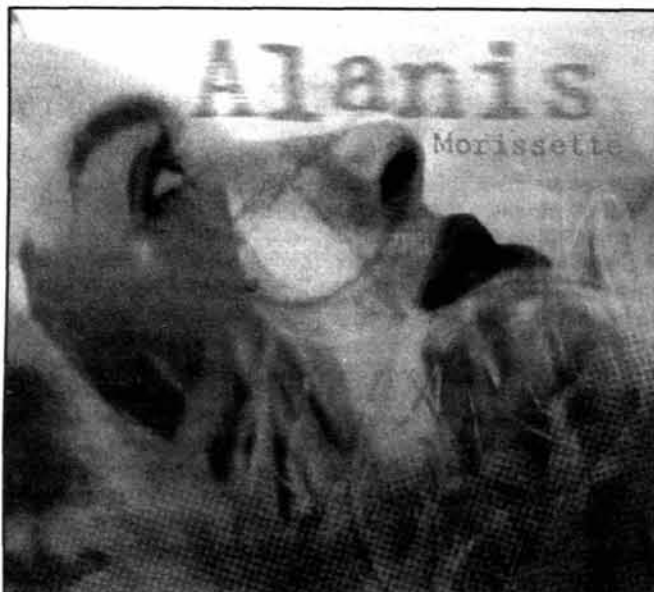
Qualifications: articulate; excellent telephone communications skills; performance and goal oriented.

**Sunday - Thursday evenings
6 hour weekly minimum**

flexible schedule

CALL TODAY

252-1608



By Fred Choi

ASSOCIATE ARTS EDITOR

Tori Amos and Alanis Morissette. At first glance, a casual observer might think the two were similar: after all, they're both "angry female rock singers." In reality, however, the two are about as similar as receiving snail mail and eating a snail. Because they are so different, comparing the two is at least a stretch, if not a downright exercise in futility. Tori Amos's eloquent quote from the joint May 1994 interview with Bjork and P.J. Harvey directly applies to her relationship with Alanis as well: "We have tits. We have three holes. That's what we have in common. We don't even play the same instruments."

Tori and Alanis performed at the Tweeter Center as part of their 5 1/2 weeks tour, sponsored by MP3.com and Best Buy. In theory, the differences between two artists with such a strong presence as Tori and Alanis could have lead to a fascinating evening. Ideally, each musician's performance would contrast and complement the other's, thus providing the opportunity for the audience to experience a unique juxtaposition that would be more satisfying than if each performed alone. However, unlike more successful pairings, such as the recent Paul Simon and Bob Dylan tour, the Tori and Alanis combination was doomed from the start because of their radically different styles.

At the concert Tori performed first, and began with what has become her standard opener for this tour, a great version of "God." The song set the tone for the evening — energized, rocking, and mostly familiar but with some new twists. Due to time constraints, the

CONCERT REVIEW

Tori Amos and Alanis Morissette

A pickles and ice cream combo

song, like several others of the evening, was streamlined and lacked Tori's traditional extended sections of improvisation. This was particularly noticeable when she omitted the virtuosic "You dropped a bomb on me" bridge, which has become the expected version of the song. However, this and other omissions ultimately did not detract from the

songs, and any feelings of loss were compensated for by the new sounds and sections that were incorporated into the songs, such as the fantastic new version of "Crucify," and the appearance of several new ones, including the dark "Suede" and the slinky "Juarez."

Old favorites, such as "Precious Things" and "Cornflake Girl" were also hits with the crowd. Other highlights included the best version yet of "Sugar," a song that has featured numerous incarnations since its original appearance as a B-side in 1992, and "Professional Widow," a song from Tori's 1996 release which only now is making its concert debut. Throughout the concert Tori conveyed the joy she felt at being back on stage with her band from the last tour, Matt Chamberlain (drums), Steve Caton (guitar), and Jon Evans (bass). Tori recently spent time in the studio with them working on the new album (titled "To Venus and Back", scheduled to be released September 21).

The Tori portion of the concert proceeded smoothly: the audience appreciated her consummate skill as both a performer and as a songwriter, while most of Alanis fans entertained themselves elsewhere or listened along with the Tori fans until about halfway through Tori's portion of the concert. After Tori completed a tender rendition of Rolling Stones's "Angie," she dedicated the next song to a girl who had bought a ticket to the show but had passed away. She then launched into "Winter," an emotional ballad, which is always a favorite of many fans. The mood was entirely ruined, however, when a pair of raucous guys near the front of the stage distracted Tori with loud, extremely crude remarks to the point that she had to stop in the

middle of the song and tell them to shut up. This was the most vivid example during the evening of why the concept of Tori and Alanis in concert together was a bad idea. Other examples included the odd looks Alanis fans gave to Tori fans, the latter dressed in fairy garb or in all black — and the just as odd looks given back to the Alanis fans, who were dressed in "normal" clothes. It was also noteworthy that the crowd thinned considerably by the time Alanis's portion of the concert began.

Once Alanis began her set, the differences between the two performers became even more painfully apparent. Stylistically, the two have almost nothing in common, and it is no wonder that there seemed to be few people in the audience who were big fans of both artists. Tori presented herself first and foremost as a musician, with her instrumental skills as central to her concert as her singing. In addition, she creatively incorporated some movement within the limited confines of her piano bench and the surrounding area, but never to the point that it became distracting. Everything that Tori did onstage was for the purpose of communicating the point of her song to each person in the audience, not as though through a megaphone across a football field, but on a more intimate level.

In contrast, it seemed that the point of Alanis's concert was to put on a good show. There was the painful overamplification, so characteristic of most concerts, which always implies that there's something lacking in the songs themselves and in the way they are performed (Alanis herself playing on harmonica and guitar). Most puzzling, however, was Alanis's movement. The singer alternately lurched randomly

around the stage like she was possessed by demons, strode from one end of the stage to another, and shuffled her feet backwards in a hopping fashion. The "dancing," while mildly entertaining at first, became tedious very quickly, although it seemed that Alanis fans enjoyed the spectacle. It was too bad that Alanis's presentation was so distracting, because her songs are actually quite good and her lyrics and melodies are more readily accessible than Tori's. She performed such radio hits as "Hand in my Pocket," "All I Really Want," and "Uninvited," as well as lesser-known songs from her two albums, including "Thank You," "That I Would Be Good," and a fantastic, powerful new song.

Throughout history, there have been good combinations and bad combinations. For every pairing of milk and cookies there's been one of pickles and ice cream, and although Tori and Alanis fans enjoyed the halves of the concert featuring their favorite artist, it seemed that few of them enjoyed the other half of the concert. Hopefully, in the future other artists seeking to pair up for tours will think twice.



IT'S EASIER TO BE A GIRL

YOU'RE NOT WHO YOU THINK YOU ARE WHEN YOU DRINK.

party smart

THEATER REVIEW

The Inheritance

A bounty of stage ideas

By Roy Rodenstein

STAFF WRITER

Written by Erin Lavik G

Directed by Ronni Marshak

With Heather Joy Anderson, Teresa Huang '97, Ian Dowell, Eric Lindblad G, Kortney Adams G, Anne Sechrest, Anand Sarwate '01, Vladimir Zelevinsky '95

Kresge Rehearsal Room B

September 17 and 18, 8pm

Free admission

Multiple themes run across *The Inheritance*, a playful new play written by Erin Lavik G and directed by Ronni Marshak. The title at first refers simply to an overstuffed pink nursing chair, handed down over several generations, that Hannah Anderson is trying to give her daughter Matti. Matti, 28, is not pleased about the heavy-handed hint that she should settle down and establish a family. Over the course of the play, however, the audience, Matti and even Hannah herself learn that there is much more to the inheritance than a simple rocking chair.

The play opens with fresh banter between mother and daughter about whether Matti should accept a dull but solid job or follow her longtime desire to write a novel. As Hannah tries to convince her daughter to settle for opportunities in the here and now, the play turns to flashback. Hannah's father and his siblings come to life onstage, re-living

Hanna's good and bad memories of mid-century Lynchburg, Virginia.

Matti learns of Violet Grey, an aspiring painter who makes the difficult choice to leave home and follow her creative quest; of her brother Malcolm, a stodgy southern beau, who learns to follow aspirations of his own; and of their brother Edward, who chooses a life as a bookseller because it gives him the chance to learn all he ever wanted. Though the plot sounds heavy-handed, the play's first act is light as can be. Edward experiences rejections when applying for even menial jobs; the result is saddening and amusing at the same time. Violet similarly runs across a hot-tempered mentor who comments on her paintings, not always favorably. Meanwhile, Malcolm embarks on a sweet courtship of prep school dropout Emma Myers, an unconventional flower fanatic who doesn't mind working with dirt all day, even if the society ladies sneer at her for it.

Throughout these scenes, the production is delightful. Sound effects of trains and rain pan across the stage illuminatingly, humorous use is made of stage entrances and exits, and the transitions from Hannah and Matti's conversation to Hannah's narrative flashbacks of the Greys are effortless.

The second act begins on similarly solid footing. A marvelous scene at a Christmas ball, with four parallel threads of foreground action, is exciting and challenges the viewer

to keep up with all the action, although when each thread tries dialogue in turn the transitions are slightly abrupt. The production deserves credit for pushing the standard linear theatrical conventions. At the ball, Edward reveals to Emma he has found love in Andrew Morris, a divorce lawyer. Though once an outcast herself, Emma cannot accept Edward's free choice, and with her breakdown so begins the play's decline.

The remaining half of the second act surprisingly turns its back on the script's earlier originality and freshness, and becomes a conventional series of illnesses, deaths, and lamentations. The play's last scene results in a jarring personality change in Hannah and wraps up the play's message into an unnecessarily obvious and neat package. The early playfulness of the mother-daughter banter is gone, and the beginnings of a heart-

eningly realistic exchange on generation gaps and finding one's own way are abandoned.

Nevertheless, there is much to enjoy for most of the play. The dialogue, when not attempting steep dramatic heights, is crisp and funny. "What am I, chopped liver with two left feet?" is heard at the ball, and when Malcolm asks Violet "Will you ever outgrow melodrama?" she confidently retorts "I hope not!" These lines, as well as some dramatic scenes, are carried by the committed cast. Ian Dowell, as Malcolm, is appropriately stout as the most conventional of the quirky Greys, and his scenes with Anne Sechrest's unaffected Emma are relaxed and touching. Kortney Adams G plays the free-wheeling Violet with the sparkling manner of Julia Roberts, which works wonders for the lighter scenes, and sustains some dramatic weight as she comforts Edward after his debacle at the party.

Indeed, Eric Lindblad's performance as Edward, whose ambitions are no lesser than the other Greys' for being internal, rings true throughout. The most successful dramatic scene occurs between Edward and

complex and reticent Andrew Morris, played by Vladimir Zelevinsky '95. Their earnest attempt at facing down a restrictive society works due to committed acting, and also due to the lack of distracting, melodramatic music which unfortunately hampers other heavy scenes. Anand Sarwate '01 is entertaining in the meager role of Graham Grey. Anchoring the play are Heather Joy Anderson and Teresa Huang '97 as Hannah and Matti, whose mother-daughter rapport is low-key and believable. Also look for Anderson in a brief but hilarious role at the ball as an intoxicated society lady who loves to show off her Persian pearls to anyone who will listen.

Overall, *The Inheritance* is a mixed bag. Its infuriatingly blatant ending, which viewers could do without, and drama sustained with varying degrees of success are the major shortcomings. Outside the scope of these, however, there is much to like. The refreshing acting and occasionally shrewd dialogue go a long way toward a solid play. Along with these, creative use of stage and time, and especially the instances of parallel narrative, make this production worth watching.

MUSIC REVIEW

State of the Airwaves

Ovations, damnations, and Latin sensations

By Daniel J. Katz

STAFF REPORTER

Every now and then, a really poppy dance song hits modern rock radio that you can sense is going to catch on, hit the mainstream, and eventually get played in the background of a club on 90.210. The Wiseguys' "Ooh La La" is one of those songs. I'm not fond of it at all, and I haven't heard it all that many times, and I still randomly hear the words, "Say ooh, la la, say ooh, la la," running through my head at inconvenient moments. I see nothing that could possibly stop this song from blowing up big. Of course, I felt the same way about a very similar song by the Freestylers from this summer. You remember the Freestylers, don't you? You know, those guys with that song ... never mind.

But just when you thought dance music was taking over and hard rock was going to die a horrible death, you get Death In Vegas and "Aisha," a DJ tune that rocks harder than most of the metal released this decade. The track relentlessly loops a surging guitar line, and the video gives the song a *Blair Witch* mood, showing a girl running through the forest away from who knows what. Death In Vegas, incidentally, last got exposure from a creepy piece called "Dirt" with a black and white video featuring Nazism, Woodstock, and other oddities. It did quite well on *12 Angry Viewers* and lives on in everyone's memory about as strongly as the Freestylers.

A few weeks ago, I glorified Our Lady Peace's "One Man Army," Days of the New's "Enemy," and Chris Cornell's "Can't Change Me," as the best singles of the summer. A little update on all of those artists: Our Lady Peace's new album finally hits stores in Canada Tuesday and here a week later, and I fully expect it to rock. Chris Cornell's new video doesn't have the fanciest special effects in the world, but the concept, about a girl who sets everything she touches on fire, is well executed. And Days of the New have unfortunately released their new album. It's got one good song on it. Tape it off the radio and save yourself some cash.

Irony song title of the week: 311's "Come Original." How can you have the nerve to label your song with the word "original" when it sounds virtually identical to every single you've ever released? It's got the same off-beat power chords, the same rhythmic echoing vocals, and to top it off, it's got a repetitive battle cry ("You've got to come original") that extends beyond being grammatically awkward to just not making any sense whatsoever. On September 26, 311 are headlining the WBCN College Rave with Ben Folds Five in tow. My advice? Come early, leave early.

And to finish up, I feel obligated to deeply apologize for a portion of my review of the MTV Video Music Awards last week, in which I mistakenly referred to Ricky Martin's "She's All I Ever Needed" as "She's All I Ever Had." Such a grave error is, of course, strictly outlawed in the Ten Commandments, and I plan to make amends by saying thirty Hail Marys, building a shrine to Enrique Iglesias, and shaking my bon bon (whatever that means.)

Want to rave or complain about music, radio, concerts, or those horrendous subheadings I come up with every week? Direct your feedback to airwaves@the-tech.mit.edu. There just might be a shiny nickel in it for you. 'Til next time, keep expanding your horizons.

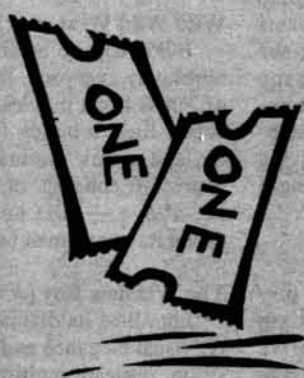


CYNDI VONGVANITH

Hannah Anderson, Kortney Adams and Teresa Huang in *Inheritance*.

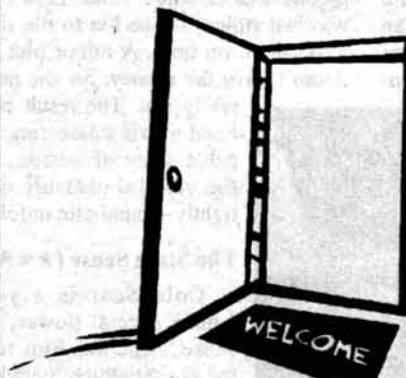
For MIT Students Only

FREE TICKETS



... to the Boston Symphony Orchestra
... to attend other great concerts, plays,
exhibitions

FREE ADMISSION



... to Boston's Museum of Fine Arts

FREE ART



... for your dorm room or lab

FREE MONEY!



... for your own art projects

Through programs sponsored by the Council for the Arts at MIT and the List Visual Arts Center. For more information on these freebies and other opportunities in the arts for MIT students, see <http://web.mit.edu/arts/students.html> or stop by the Office of the Arts (E15-205)

ON THE SCREEN

— BY THE TECH ARTS STAFF —

The following movies are playing this weekend at local theaters. The Tech suggests using <http://www.boston.com> for a complete listing of times and locations.

★★★★ Excellent
★★★ Good
★★ Fair
★ Poor

Austin Powers: The Spy Who Shagged Me (★★★)

Hardly a sequel but rather two hours of completely indulgent Austin Powers fun. This film succeeds because it's well aware of what a farce it is and it doesn't try to be anything more than purely entertaining. It seems to be too much of the same, with very little new material, but there's enough pure slapstick, absurd comedy, and gross humor to satisfy the fans. — Teresa Huang

Autumn Tale (★★★½)

Veteran French filmmaker Eric Rohmer continues his gentle, thoughtful, and detailed studies of romantic confusion in this delightful comedy about a middle-aged woman's search for love and happiness. A vintage Rohmer film with all the sophistication, depth, and intricacy that makes his films so irresistible. Without doubt one of the best movies of the year. — Bence Olveczky

Big Daddy (★★½)

Adam Sandler attempts to grow up as an actor playing a complete loser who gets transformed into a more respectable and lovable loser when he adopts a five-year old kid. The film starts out strong with great humor and some genuine acting from Adam Sandler, but eventually spills over the top with sappiness. — TH

The Blair Witch Project (★★★)

A nearly brilliant character study of three student filmmakers getting lost in the woods while shooting a documentary about a local legend — and a solid but hardly outstanding horror picture. The horror is good but superfluous, and it only distracts from the heart of the picture, but that heart remains highly affecting and haunting. Contains probably the best performance of the year so far by Heather Donahue. — Vladimir Zelevinsky

Bowfinger (★★★½)

Bobby Bowfinger has an eager cast, a script about an alien invasion, and no star. Unfazed, he decides to film action star Kit Ramsey on the sly, sending his actors out to interact with him. With a quick-witted script that skewers Hollywood and actors alike, *Bowfinger* is a very entertaining ride. Murphy in particular is grand in a second role as the meek Jiff, and Bowfinger's dog Betsy is not to be missed. — Roy Rodenstein

Brokedown Palace (★½)

When high school best friends take off for Thailand in search of good times for cheap, they get more than they bargained for. Conned by a suave drug trafficker, they are sentenced to decades in a women's prison. Problems with narrative flow, appalling plot holes, made-for-TV-movie melodrama, and uninspired dialogue are just a few of the shortcomings of this film which squanders great potential. An enthralling locale and spurts of credible acting provide only meager redemption. — RR

Deep Blue Sea (★★★)

Deep Blue Sea may be Hollywood junk, but it is Hollywood junk at its finest. While the plot, editing, and visuals are somewhat lacking, the film nonetheless captures the audience in the moment with its excitement and suspense, and it pleasantly surprises with its refusal to use seasoned movie clichés. Though severely lacking in quality, this movie makes for good entertainment. — VZ, Rebecca Loh

Dick (★★½)

A fictional story of two teenage girls getting mixed up in the Nixon-Watergate scandal. Poor pacing and an underdeveloped script hinder what could have been the next *Wag the Dog*. — Heather Anderson

Eyes Wide Shut (★★★½)

Enjoy the great, nearly forgotten feeling of being in the

hands of a master storyteller, with him guiding a story that is paced just right, and with surprises lurking behind every corner. A gradual descent into a half-comic, half-surreal nightmare — and then a period of awakening and attempting to recall the dream. A visual, excellently acted, and often funny tale. A frequently self-indulgent auteur work. The most optimistic of all Kubrick films. All of the above and more. — VZ

The Haunting (★)

Not your usual garden-variety bad movie: it does not merely cause the viewers cringe in pain and abject anguish at the sheer awfulness of it; no, it squarely lands into the "so bad it's good" area, being not merely terrible but laughably so. This supposed horror movie is not horrifying for a second, and its ineptitude is much more broad in scope. It shows the total misunderstanding of even basic facts of filmmaking and storytelling — and the result is wretched, from its very first to its very last minute. — VZ

An Ideal Husband (★★)

An Ideal Husband is an example of how not to direct a movie. With such superlative resources at his disposal — star-studded cast (Jeremy Northam, Rupert Everett, Cate Blanchett, Julianne Moore, Minnie Driver), great source play, lush production design — all that director/writer Oliver Parker manages to create is a particularly joyless, visually bland, narratively pedestrian, weird mixture of light comedy and somber drama, with these two halves desperately fighting each other. — VZ

Island of the Sharks (★★★)

Island of the Sharks is a remarkable achievement on the visual front, providing some sequences which feel hyper-real, out of this world, and literally larger than life. This solid Omnimax documentary puts the viewer right in the middle of shark-infested waters, without even a danger of getting one's feet wet. It succeeds as a travelogue, showing the sights that most of us would never get a chance of seeing otherwise. If you aren't satisfied with just looking, but also want to learn something, I suggest looking elsewhere, however. — VZ

The Matrix (★★★½)

A wildly imaginative ride. The plot is nicely complex, the visuals and the special effects are out of this world. As the computer hacker Neo (Keanu Reeves) dashes through a succession of interlocked dreams in the quest to find true reality, the film launches into a full-throttle mode of inventive action sequences. By combining cyberpunk ethos with anime style, *The Matrix* breathes new life into the genre of sci-fi action films. — VZ

The Muse (★★★)

A comedy about a modern Muse, the immortal daughter of Zeus, inspiring a washed-out screenwriter, this is essentially one elaborate and consistently funny Hollywood in-joke. Features a great performance by Sharon Stone in the title role and a wonderful Mozartesque score by, of all musicians, Elton John. — VZ

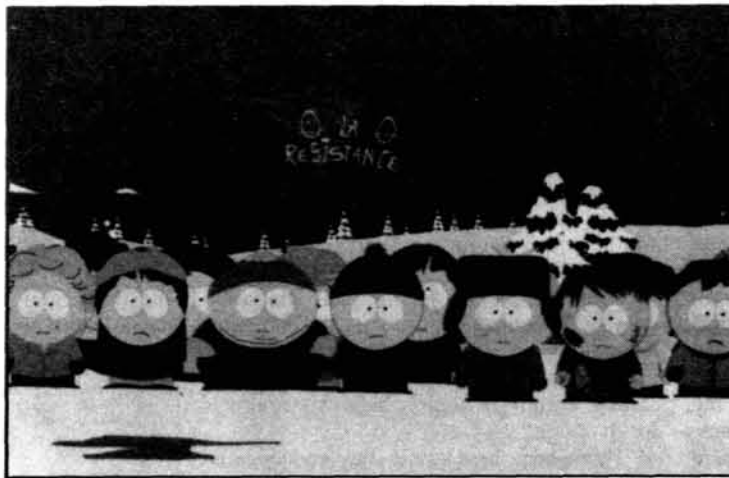
Mystery Men (★★★)

Part *Batman*, part *Blade Runner*, part *Naked Gun*, part something entirely new and original, *Mystery Men* is both a spoof of an over-directed over-produced over-merchandized superhero genre and an attempt to gen-

uinely thrill and wow the audience. It is enjoyable, funny, rather sweet, and very inventive — but rarely exciting, and somewhat hampered by the by-the-numbers story. — VZ

Notting Hill (★★★)

A rare case of an intelligent romantic comedy, this is a noteworthy — but not



(Left to Right) Gregory, Wendy, Cartman, Stan and Kyle in *South Park*

exceptional — tale of romance in adversity. Julia Roberts plays the world's most famous movie star and Hugh Grant is the owner of a small and unprofitable bookstore. The pair's meeting is followed by a series of wonderfully awkward encounters and the expected budding of a romance. Richard Curtis's script only occasionally rises above formula, but when it does, the results are astounding and memorable. — Fred Choi and VZ

Outside Providence (★★★)

It's Pawtucket, Rhode Island, in the '70s, and the Farrelly brothers are at it again. The writers of *There's Something About Mary* show a broader scope here, moving from visual comedy to funny, affecting dialogue. Recreational junkie Tim Dunphy's run-in with a parked police car nets him a transfer to strict Cornwall Academy, where he makes a new set of goofball friends. Dunphy's old man (Alec Baldwin) stays home with Tim's three-legged dog and his card-playing buddies, who try to be bigots but can't really pull it off. The precarious plot leaves center stage to a clever dose of lowbrow humor, perfectly delivered by a bunch of earnest simpletons. — RR

Runaway Bride (★★★)

Sparkling chemistry between Richard Gere and Julia Roberts saves *Runaway Bride* from drowning in sappiness. The film tells the story of a bride who has left a string of fiancés at the altar and the smug journalist who writes a story about her. While the setup is riddled with enough movie clichés to make a person sick, Gere and Roberts shine on screen, affirming themselves as one of the more successful screen duos of the 90's. — TH

Run Lola Run (★★★)

Lola's boyfriend needs \$100,000 in twenty minutes, or else he's dead. Lola's motorbike was just stolen, so she has to run if she wants to be there on time. A minor plot detail: she doesn't have the money. So she needs to run really fast. The result is a streamlined movie possessing an unstoppable sense of motion, and giving the visceral pleasure of seeing a tightly-wound plot unfold. — VZ

The Sixth Sense (★★★½)

Cole Sear is a young boy whose special power, "the sixth sense," enables him to perceive the ghosts which, unbeknownst to the rest of the world, walk among us every day. Bruce Willis plays the psychologist trying to help him. The strength of their performances carries the movie past its slight flaws, making *The Sixth Sense* one of the best movies of the summer. — Tzu-Mainn Chen

South Park: Bigger, Longer & Uncut (★★★½)

An R-rated animated musical comedy adventure satire, starting when four kids sneak into an R-rated movie, and steadily increasing in scope and barrage of satirical barbs. Don't be deterred by the fact that this movie features copious amounts of profanity, full-frontal nudity, and giant glowing talking sex organs — it's probably the funniest movie in quite a while, and it's definitely the best animated musical of the last several years. — VZ

Star Wars: Episode I—The Phantom Menace (★★★)

This simplistic motion picture with lumpy storytelling, inane dialogue, wooden acting, and poor editing is one of the most exciting experiences to come in quite a while to the movies. By firmly adhering to the world-view created in Episodes 4 through 6, and by utilizing the best special effects and art direction money can buy, writer/director George Lucas succeeds, despite the film's obvious shortcomings, to take us once again to that galaxy far, far away, and provide an adventure-filled playground for our imagination. — VZ

Tarzan (★★★)

A good, solid, workmanlike movie from the Mouse House; just about as good as anything they made in the last few years, and not better. The overall story of the orphaned boy Tarzan who's brought up by the African apes is so tired that it really doesn't matter much. What lingers in the memory is the more than usually affecting love story and the amazing visuals. — VZ

The Thomas Crown Affair (★★★)

A cross between a star vehicle and an old-fashioned heist movie: a bored zillionaire steals priceless paintings for fun, and a dedicated insurance investigator tries to trap him, falling for him in the process. Excellent opening and ending sequences, largely expendable middle; but that Monet-Magritte-Escher inspired climax is spectacular. — VZ



Julia Roberts and Richard Gere in *Runaway Bride*.

Trick (★★★½)

At last! A queer romantic comedy in which the main characters are simply regular, well-adjusted gay people going about their everyday lives. A stellar trio of main characters and an excellent supporting cast, along with thoughtful pacing and a wonderful, quirky script, make this not only one of the best gay flicks in a long while, but also a romantic comedy that can hold its own against any straight comedy. — FC

Wild Wild West (★★)

WWW tries to be absolutely everything to absolutely everyone. It's a western, a parody of James Bond movies, a sci-fi adventure, an action flick, a buddy film, a slapstick comedy, and a dark rumination on the American history. It ends up, of course, being none of the above — just an extravagant way to spend its gargantuan budget. — VZ

The Winslow Boy (★★1/2)

For all of its dramatic intensity and clarity, visual elegance and beautiful shot composition, intricate multi-personal conflicts, and stylized dialogue, this David Mamet film doesn't quite fulfill the promise of its opening half hour. This is probably the fault of the source play, which didn't age very well and which seems to be content to be merely engaging and entertaining in a low-key way than to go for either shattering drama or penetrating social critique. — VZ



(Left to Right) Michelle Williams and Kristen Dunst in *Dick*.

RECRUITMENT

We're great
with futures
(yours, for instance).

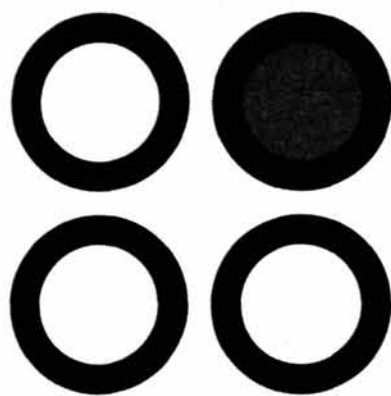
We're young. Smart. Aggressive. Successful. And if that's what you're looking for, we're looking for you. We're one of the fastest growing investment banks on Wall Street. Rather than housing a culture built on old-school tradition and layers of management, we have the personality of a small, progressive boutique. That's why we're an ideal environment for graduates who want to learn investment banking by being an integral part of the team.

Graduate Presentation
Full-Time Positions in
Asset Securitization

Tuesday, September 21, 1999, 12 Noon
Sloan Classroom

For more information about us, visit cibcwm.com

CIBC
World Markets



CollegeHire.com™

Rethink your job search

CollegeHire.com makes it easy to find the perfect job. No more wasting time interviewing with out-of-touch companies for dead-end jobs. No more sending out countless resumes on the remote chance that you will get noticed. We do the legwork for you.

CollegeHire.com is the leading online recruiting service dedicated to finding great jobs for technical college students. *To see how easy it really is, log onto www.collegehire.com and submit your resume. We'll do the rest.*

Welcome Back!

Look for us on Campus this year!

Get a head start and enter your resume online at www.CollegeHire.com. For more information, contact Julie Zures at julie@collegehire.com.

**Be Sure to Enter Your Resume Online
By September 24 to be eligible for
the IBM ThinkPad 770Z Give Away
During Career Week**

Popular Music

Bank Boston Pavilion

Ticketmaster 931-2000.
Sep. 26: Ben Folds Five, G Love Special Sauce, 311, Buckcherry. \$25 for non-students, \$10 for students.

Berklee Performance Center

Berklee College of Music
1140 Boylston St.
Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info. on these concerts, call the Performance Information Line at 747-8820.
Oct. 16: Cesaria Evora, \$28, \$24.
Oct. 23: Yolanda Adams.
Oct. 24: Clint Black.

Centrum Centre

Ticketmaster 931-2000.
Sep. 28: Family Values Tour: Limp Bizkit, DMX, Filter, Crystal Method. \$34.50.

Fleet Center

Ticketmaster: 931-2000
Sept. 21-22: Backstreet Boys. Both shows sold out.
Sept. 24: Celine Dion, \$75, \$59.50 and \$39.50.

The Middle East

Ticketmaster: 931-2000.
Ticket prices vary. Call 354-8238 for more info.
Sep. 20: Charlie Kolhase Quintet.
Sep. 21: Kill Holiday.
Sep. 21: Pretty Things.
Sep. 22: Del Tha Funkee Homosapien.
Sep. 23: Bis.
Sep. 24: Deep Banana Blackout.
Sep. 25: Betwixt.
Sep. 25: Freakwater.
Sep. 26: Men at Work.
Sep. 27: North Street.

Orpheum Theatre

Ticketmaster: 931-2000
Sep. 19-21: Tom Waits. \$65, \$49, \$39.
Oct. 1: Linda Ronstadt and Emmylou Harris. \$50, \$35, \$28.50.
Oct. 11-12: Widespread Panic. TBA.
Oct. 21: Elvis Costello. \$46, \$36, \$26.
Nov. 2, 4: Meat Loaf. \$65, \$39.50, \$28.50.
Nov. 18: Live. TBA.

Jazz Music

Regattabar

Concertix: 876-7777
Ticket prices vary. Call 661-5000 for more info.
Sept. 17-18: New York Voices (four shows).
Sep. 22: Mark Kross Five-Piece Trio.
Sep. 23: Either/Orchestra.
Sep. 24: Mili Bermejo & Claudio Ragazzi: Argentine Fantasy (two shows).
Sep. 25: Tiger's Baku (two shows).
Sep. 28: Laslo Gardony and Garrison Fowell Quartet.
Sep. 29: Bill Bruford's Earthworks (two shows).

Sculler's

Ticketmaster: 931-2000
Ticket prices vary. Call 562-4111 for more info.
(All performers have two shows per day unless otherwise noted)
Sep. 17-18: Mose Allison.
Sep. 22: Kendrick Oliver and the New Life Orchestra.
Sep. 24-25: Rebecca Parris and Friends.
Sep. 27: Brad Conner (one show).
Sep. 28: John O'Neil and Jan Peters (one show).

Classical Music

West Meets East

Sep. 25 at 8 p.m. The Chinese Arts Exchange and Harvard University Chinese Students Scholar Association present contemporary classical music at Sanders Theater, Harvard University. Chinese musicians will perform a program including Chinese Art Songs and Opera Arias and the "Yellow River" Piano Concerto with the Newton Symphony Orchestra, conducted by Jeffrey Rink. Tickets \$30, \$25, \$20. For tickets and more info. call the Chinese Arts Exchange at 627-965-2078 or Sanders Theater's Box Office at 627-496-2222.

Boston Symphony Orchestra

Tickets: 266-1492.

On The Town

A weekly guide to the arts in Boston
September 17 - 24
Compiled by Fred Choi

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

Performances at Symphony Hall, 301 Massachusetts Ave., Boston unless otherwise noted.

Oct. 1, 2. Mahler: Symphony No. 2, "Resurrection." Seiji Ozawa, conductor; Paula Delligatti, soprano; Florence Quivar, mezzo-soprano; Tanglewood Festival Chorus; John Oliver, Chorus conductor. Sold out.

Oct. 7-9, 12: Beethoven's Symphony No. 2, Zemlinsky's Lyric Symphony. Seiji Ozawa, conductor; Luba Orgonasova, soprano; Jose van Dam, bass-baritone. Tickets available: Oct. 7, 12: \$31, \$24. Oct. 8, \$31. Oct. 9, Sold Out.

Theater

Blue Man Group

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



Shear Madness

Charles Playhouse Stage II, 74 Warrenton Street, Boston (426-5225), indefinitely. Curtain is at 8 p.m. Tuesday through Friday, at 6:30 and 9:30 p.m. on Saturday, and at 3 and 7:30 p.m. on Sunday. Tickets \$30-34.

1999 Out on the Edge Festival of Lesbian & Gay Theater

Presented by the TheaterZone, 100 Captains Row #306, Chelsea, MA 02150, (617) 887-2336. All performances will be held at the BCA Theater, Boston Center for the Arts, 539 Tremont Street, accessible by both the Orange and Green MBTA lines. Call the theater for reservations.

A Real Read

Sep. 17, 18 at 8 p.m., Sep. 19 at 7 p.m. Recently featured on PBS's *In the Life*, this globe-trotting troupe has burst out of the Slam scene and brought the wild diversity of underground African American queer culture into the theater. The women and men of *A Real Read* meld the sizzling sexual confrontation of a honky-tonk jam session with the shocking revelations of a community revival meeting.

Hello (Sex) Kitty: Mad Asian Bitch on Wheels

Sep. 17, 18 at 10 p.m., Sept. 19 at 9 p.m. *Entertainment Weekly* proclaimed Denise Uyehara as one of the "Best Performance Artists in the West! Serious, but hilarious!" Uyehara's signature work excites all genders with a heartfelt and humorous



Ben Folds Five

exploration into love, dating and sexuality. Uyehara's work is no holds barred, full of humor, fearlessness, and honesty.

The King of King's and I

Sep. 23 at 8 p.m., Sep. 24, 25 at 10 p.m. Funny Gay Male Jaffe Cohen tosses the mike and steps into the footlights in his first full-length play. This comedy superstar storms the stage and takes you on a hilarious spiritual journey, and proves that even our most bizarre detours can lead us right back home.

Exhibits

Isabella Stewart Gardner Museum

280 The Fenway, Boston. (566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10, \$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 2500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

Museum of Fine Arts

465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m. Mon.-Fri.: introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m. Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts

the life of three colonial women, and Native Americans.

Other Events

Looking Forward, Looking Back: The Three Apples Storytelling Festival

Sep. 24-26. The 15th Annual Festival will be held in Harvard, Massachusetts. Each year New England's largest storytelling festival features over 20 different tellers with performances for all ages and interests. Sponsored in part by grants from local cultural councils, the festival draws over two thousand people each year to hear stories in the beautiful New England fall setting. For tickets and more info., call (617-499-9529). Prices start at \$7 for adults and \$4 for children per performance, with some free performances taking place throughout the weekend. Discount family day passes also available. Advance sales tickets receive 20 percent discount. Venues are handicapped accessible, and Saturday adult performances will be Sign Language interpreted.

The End of the World hosted by Crash 22

Oct. 2, 1:00 p.m. to 1:30 a.m. at The Revolving Museum (288-300 A St., Boston, MA) A millenium-end arts explosion to benefit AIDS Action. Boston-based band Crash 22 will host a charity event at the Revolving Museum designed to infuse new life into the Boston Arts community and to benefit the AIDS Action Committee. The twelve-hour event will feature live music (including the Allstonians, Jess Klein, and others), visual art, readings from writers and poets, film, fashion, and interactive events. The event is co-sponsored by WBCN 104.1 FM and Tremont Ale. Tickets \$15 available at the door or by calling 617-868-0198.

Ringling Bros. and Barnum and Bailey

Ticketmaster 931-2000.
Oct. 15-24. "The Greatest Show on Earth" is returning to the FleetCenter. Fun for the whole family! \$35 (VIP), \$25, \$15 and \$10.

The Dance Complex

526 Massachusetts Ave., Cambridge, MA, 02139, (617) 547-9363.
Sept. 19 at 5 p.m. Recycled Lives. New and recent works by Nancy Marsh. \$5.
Oct. 15, 16 at 8 p.m. debrabluth/jesterfly. A multimedia performance event.

Films of Marcello Mastroianni

At the Museum of Fine Arts, Boston, 02115. For tickets and more information, call 369-3770. Tickets are \$7, \$6 MFA members, seniors, students, unless otherwise noted.

La Dolce Vita by Federico Fellini (1960, 174 min.). In the role that rocketed him to international stardom and celebrity, Mastroianni supplied the all-too-human focus of Fellini's broadest canvas to date-Rome on the eve of the Apocalypse or perhaps just another week of business as usual. Sep. 18.

Family Diary by Valerio Zurlini

(Cronaca familiare, 1962, 115 min.). The premature death of a much-loved fraternal twin propels Enrico (Mastroianni) into grief-stricken seclusion, where he broods over Lorenzo's short, sad life and the history of their separation at birth and eventual reunion. In *The Holt Foreign Film Guide*, Ronald Bergan and Robyn Karney rave over "this leisurely, elegiac, and intolerably sad film ... directed [by] a superb visual artist [who] evokes feelings, events, and atmosphere by use of an impressionist-painter style to moving and memorable effect." Sep. 19.

Enrico IV by Marco Bellochio (1984, 95 min.). Sep. 23.

8 1/2: by Federico Fellini (Otto e mezzo, 1963, 135 min.). Fellini's Oscar-winning eighth film brilliantly connects reality, fantasy, and memory as Mastroianni plays the maestro's alter ego: a frazzled director named Guido. With a string of critical successes behind him, a wife, a mistress, a host of other women who adore him, and a crew all ready to start filming, Guido is stricken with "creative block" as he tries to envision his next movie.

"Sargent Summer" in Boston

Local cultural institutions present exhibitions and programmes about the masterful American artist John Singer Sargent (1856-1925). *Isabella Stewart Gardner Museum*
Through Sep. 26: *Sargent: The Late Landscapes*: The exhibit represents the first in-depth exploration of an overlooked aspect of the artist's career. Late in his life, Sargent began refusing portrait commissions to paint landscapes professionally. The fourteen paintings and watercolors are taken from collections throughout the United States and Europe. *Museum of Fine Arts*
Through Sep. 26: An exhibit of 160 Sargent works, including his finest oils, watercolors, and studies for murals - some never before exhibited. In collaboration with the Tate Gallery, London, and the National Gallery of Art, Washington, the exhibit will feature portraits of influential figures of the time, including Monet, Rockefeller, Robert Louis Stevenson, and Isabella Stewart Gardner. To coincide with the exhibition, the MFA is restoring its famous Sargent murals, begun in 1916. For more info., call 267-9300.

The Boston Public Library
Continuing each Sat. through Sep.: Tours of Sargent's murals in the library and talks on his life.

Jeff Robinson Trio: Performance and Poetry Jam

Oct. 9, 8 p.m. at the Cambridge Center for Adult Education, Blacksmith House, 56 Brattle, Cambridge, MA. The Jeff Robinson Trio will be performing their critically acclaimed CD entitled *Getting Fixed*, as well as hosting an open mike poetry jam. The trio is receiving wide acclaim for its music and jazz poetry projects. Tickets: \$5. Call (617) 547-6789 for more information.

Chang-rae Lee Reading

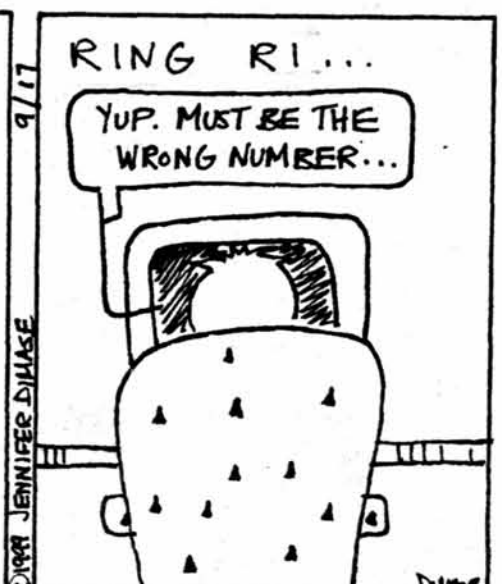
Riverhead Books is pleased to announce that Chang-rae Lee, author of the critically acclaimed *Native Speaker*, will be coming to Boston on Friday, October 1 as part of a national tour to promote his new book, *A Gesture Life*. Lee will read from the book at Wordsworth (30 Brattle Street, Cambridge) at 6 pm. Reception open to the public at 5. Free, call Wordsworth for more info. at 617-354-5201.

The Samaritans 5K Run/Walk

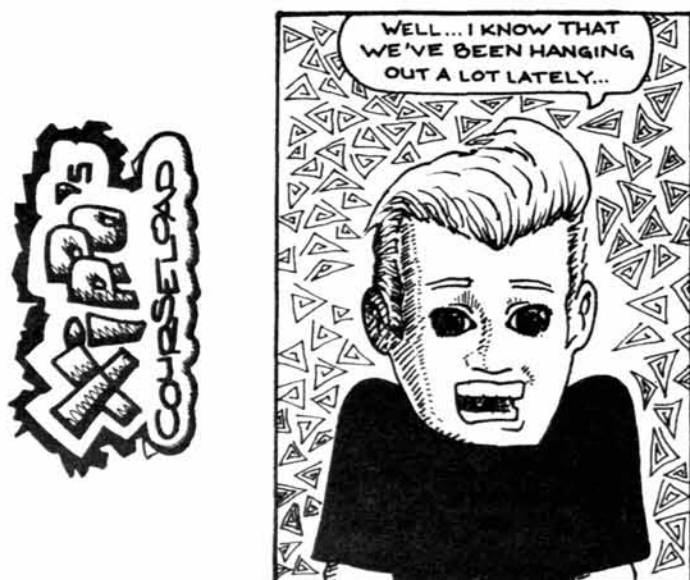
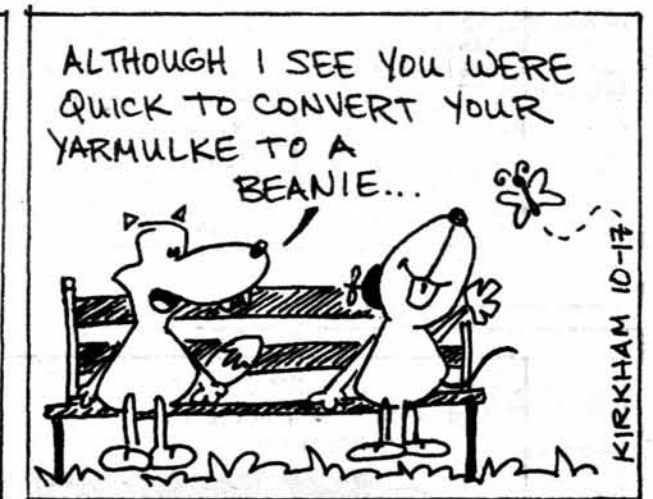
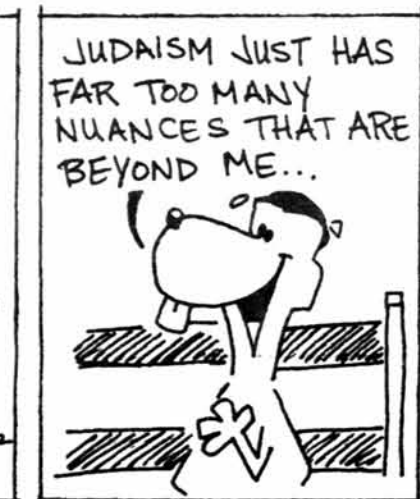
Oct. 16: At 10 a.m., first annual Run/Walk along the Charles River, designed to boost awareness about suicide prevention, and to raise funds for the only suicide prevention center in Greater Boston. All proceeds from the event will be used to benefit The Samaritans' supportive and life-saving services. Prizes given to the top finishers of various age categories, and first 250 registrants will receive complimentary t-shirts. Pre-reg. fee: \$12. For more info., call 617-536-2460.

Down with Science

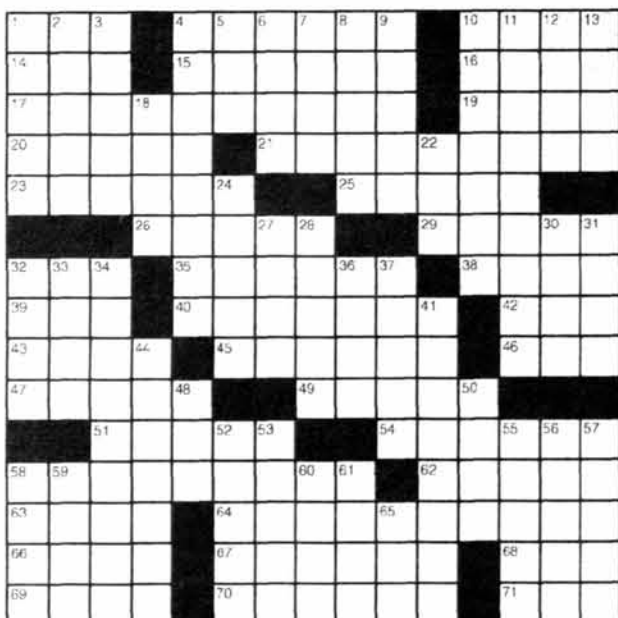
by Jennifer DiMase



the crass rat



Crossword Puzzle



1999 Tribune Media Services, Inc.
All rights reserved.

9/15/99

ACROSS

- 1 Furthermore
4 Consigned to a bad fate
10 In the same place: Lat.
14 Actor Marvin
15 Salad veggie
16 Soft drink
17 Someone born just after WW II
19 Chamber
20 Out-and-out
21 Like some resources
23 Composite picture
25 Type of target shooting
26 Fill an empty flat
29 Popeye's nemesis
32 Luminox
35 Actress Mia
38 Bird of the Nile
39 Diamond stat
40 Comparable
42 Printer's measures
43 Greensward

- 45 Philippines city
46 987-65-4321 group
47 Stand-in
49 Delhi's country
51 Coalitions
54 Borrowed
58 Surf paintings
62 Tony of "Taxi"
63 Gardner of mysteries
64 Piece of male jewelry
66 Feels poorly
67 Part of BLT
68 Mine vein
69 Examination
70 Top of the foot
71 For each

DOWN

- 1 Photo collection
2 Peachy keen!
3 Obligations
4 Questions a returning spy
5 Lennon's love
6 Smell
7 Imitate silently
8 Finger-thrower's call
9 Beautiful Bo
10 Kibbutz resident
11 Idiot boxes
12 False god
13 Knight's lady
18 Birthdays' separation
22 Spider's lair
24 Assertion of truth
27 Ms. Bombeck
28 Singer Lopez
30 Metal containers
31 Greek peak
32 Meal scraps
33 Adjoin
34 Luminous meteorites
36 Ken or Lena
37 Ralph Emerson
41 Water fall?
44 Furthest from the truth
48 Holliday
50 Lamerter's cry

- 52 Desert plants
53 Stirring device
55 In the advantageous position
56 Blue shade
57 Consumer

- advocate Ralph
58 Bench or bucket follower
59 Great Lake
60 Blighted trees
61 Louver
65 Had a bite



Wednesday's Puzzle Solved

Dilbert®

by Scott Adams

I SEE SOME WATER DAMAGE ON YOUR CEILING, MOM.

THAT'S USUALLY THE FIRST SIGN THAT THE ROOF WILL COLLAPSE.

WHAT SHOULD I DO?

WELL, IF YOU HEAR ANY STRANGE SOUNDS, YOU MIGHT WANT TO LEAP OUT A WINDOW.

YOUR WALL IS WARM, MOM.

IS THAT BAD?

THERE'S NO WAY TO BE SURE UNLESS YOU REMOVE THE SHEETROCK AND LOOK.

PLEASE STOP FINDING DEFECTS IN MY HOUSE.

I SMELL PROPANE.

THANKS FOR DROPPING IN. TOO BAD YOU HAVE TO LEAVE SO SOON.

YOUR SIDEWALK IS CRACKING. YOU NEED TO BUILD A DRAINAGE TRENCH, WITH SUMP PUMPS.

WHEN I TOLD HER SHE WAS LIVING IN A POWDER KEG SHE MADE A WEIRD YELPING SOUND.

Foxtrot

by Bill Amend

MOM! MOM! JASON GOT AN A-DOUBLE-PLUS ON HIS MATH TEST!

ISN'T THAT GREAT?! ISN'T THAT EXCITING?! ISN'T THAT THE MOST WONDERFUL NEWS?!

PAIGE, IT'S SO NICE TO SEE YOU ROOTING FOR YOUR BROTHER FOR A CHANGE.

WHAT ARE YOU TALKING ABOUT? THIS SINKS THE TWERP'S AVERAGE LIKE A BRICK.

HAVE YOU TWO EVER BEEN HAPPY AT THE SAME TIME?

SOMEONE CUT ME, PLEASE.

SLURRRRRRP...

SLURRRRRRRRP...

ROGER, YOUR CUP'S EMPTY. YOU FORGOT TO PUT COFFEE IN IT.

HUH?

YOU KIDS NEED TO GET READY FOR SCHOOL ANYWAY. SHOW'S OVER.

SPOIL-SPORT.

SLURRRR-RRRRP...

I CHECKED AGAIN THIS MORNING — MY SUPER POWERS ARE CLEARLY DORMANT.

YEAH, SAME HERE. BUT WE'RE STILL YOUNG.

TechCalendar

Visit and add events to TechCalendar online at <http://tech-calendar.mit.edu>

Friday's Events

- 4:00 p.m. – **Electron Temperature Gradient Driven Turbulence.** William D. Dorland, University of Maryland. Plasma Science and Fusion Center Seminar Series. Refreshments served at 3:45 pm. Room NW17-218.
- 4:15 p.m. – **Alternating Sign Matrices and Beyond.** James Propp, University of Wisconsin. Sponsored by Combinatorics Seminar with Department of Mathematics. Refreshments will be served at 3:45 PM in Building 2, Room 349. Room 2-338.
- 7:00 p.m. – **The Mummy.** LSC transforms room 26-100 into an on-campus movie theater, complete with previews, popcorn, and digital sound. Admission 2.50. 26-100. Sponsor: LSC.
- 8:00 p.m. – **The Inheritance.** Play by Erin Lavik G; Ronni Marshak, director. Kresge Rehearsal Rm B. 8:00 p.m. – **Little Shop of Horrors.** Book and lyrics by Howard Ashman; music by Alan Menken. \$9; \$8 MIT faculty and staff, senior citizens, other students; \$6 MIT/Wellesley students; \$3 MIT freshmen. Kresge Little Theater.
- 9:00 p.m. – **Potluck Performance Art Party.** AKA show+tell. Bring video, poetry, slides, anything to read, show, perform and/or consume. Admission 4.00. N52-115.
- 10:00 p.m. – **The Mummy.** LSC transforms room 26-100 into an on-campus movie theater, complete with previews, popcorn, and digital sound. Admission 2.50. 26-100. Sponsor: LSC.

Saturday's Events

- 4:00 - 7:30 p.m. – **Graduate Student Red Sox Game.** Join fellow new graduate students on a trip to Fenway Park. Fenway park. Sponsor: Graduate Student Council.
- 4:00 p.m. – **Tarzan.** LSC transforms room 26-100 into an on-campus movie theater, complete with previews, popcorn, and digital sound. Admission 2.50. 26-100. Sponsor: LSC.
- 7:00 p.m. – **Tarzan.** LSC transforms room 26-100 into an on-campus movie theater, complete with previews, popcorn, and digital sound. Admission 2.50. 26-100. Sponsor: LSC.
- 8:00 p.m. – **Little Shop of Horrors.** Book and lyrics by Howard Ashman; music by Alan Menken. \$9; \$8 MIT faculty and staff, senior citizens, other students; \$6 MIT/Wellesley students; \$3 MIT freshmen. Kresge Little Theater.

TechCalendar 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 TechCalendar web page.

8:00 p.m. – **Concert of North Indian Classical Music** MIT Senior Lecturer George Ruckert, sarod with Jerry Leake, tabla. MITHAS (MIT Heritage of South Asia) concert. General admission: \$15, \$12 students & seniors. Wong Auditorium.

8:00 p.m. – **The Inheritance.** Play by Erin Lavik G; Ronni Marshak, director. Kresge Rehearsal Rm B. 10:00 p.m. – **Tarzan.** LSC transforms room 26-100 into an on-campus movie theater, complete with previews, popcorn, and digital sound. Admission 2.50. 26-100. Sponsor: LSC.

Sunday's Events

- 3:30 - 4:30 p.m. – **Fall Exhibition of Dances.** Dances include swing/lindy, waltz, cha cha, foxtrot, rumba, paso doble, quick step, Argentinian tango, merengue, salsa/mambo, bolero, hustle, tango, samba. Dancers should sign up no later than 9/5. Sala de Puerto Rico.
- 7:00 p.m. – **The Mummy.** LSC transforms room 26-100 into an on-campus movie theater, complete with previews, popcorn, and digital sound. Admission 2.50. 26-100. Sponsor: LSC.
- 10:00 p.m. – **Tarzan.** LSC transforms room 26-100 into an on-campus movie theater, complete with previews, popcorn, and digital sound. Admission 2.50. 26-100. Sponsor: LSC.

Monday's Events

7:00 - 9:00 p.m. – **Men's Intercollegiate Volleyball Club Tryouts.** Join the Men's Intercollegiate Volleyball Club for tryouts. Players for all positions needed. Rockwell Cage. Sponsor: Intercollegiate Volleyball.

Tuesday's Events

- 2:30 p.m. – **2-D Fluid Dynamics and the Inverse Gravitational Problem.** Dr. Darren Crowdy, Imperial College, United Kingdom. Refreshments will be served at 3:30 PM in Room 2-349. Room 2-338.
- 4:00 p.m. – **The Changing Role of the Equipment Supplier in the Semiconductor Industry.** John Kelly, Novellus Systems, Inc. Sponsored by MTL VLSI Seminar. Refreshments in Room 34-101 at 3:30 p.m. Room 34-101.

Make Yourself Heard

Register to vote

Pick up a voter registration form at The Tech office (W20-483)
or visit [<http://democracy.mit.edu>](http://democracy.mit.edu)

"'American Beauty' will quickly find its place in the category of unique masterpieces such as *'The Graduate,' 'One Flew Over The Cuckoo's Nest'* and *'Ordinary People.'*"

Richard Rayner, HARPERS BAZAAR

KEVIN SPACEY

ANNETTE BENING

AMERICAN BEAUTY



DREAMWORKS PICTURES PRESENTS
A JINKS/COHEN COMPANY PRODUCTION
KEVIN SPACEY ANNETTE BENING
"AMERICAN BEAUTY" THORA BIRCH
ALLISON JANNEY PETER GALLAGHER
MENA SUVARI WES BENTLEY
AND CHRIS COOPER MUSIC BY THOMAS NEWMAN
PRODUCED BY BRUCE COHEN & DAN JINKS
WRITTEN BY ALAN BALL DIRECTED BY SAM MENDES
DISTRIBUTED BY DREAMWORKS DISTRIBUTION, L.L.C. © 1999 DREAMWORKS, L.L.C.
OFFICIAL AMERICAN BEAUTY WEBSITE AT AMAZON.COM/AMERICANBEAUTY

Special Engagement Begins September 17

THE GTE VISA

Apply on the web
and get up to **\$20** of
FREE calling time.*

- **\$5** of FREE calling time just for applying.
- **\$15** of FREE calling time when you make your first purchase. (*\$5 if you apply by phone.)
- Get a **5%** rebate towards calling on all purchases.[†]
- No annual fee.
- No credit history required.

**APPLY
TODAY!**

www.gtecard.com
or
1-888-591-7900

*Calling time will automatically be credited to your GTE Calling Card account. †When you carry a balance from month to month. Call our toll-free number or visit our web site for complete disclosure of terms and conditions.



MIT Chief of Police To Head NAWLEE

By Sagara Wickramasekara
STAFF REPORTER

Anne P. Glavin, chief of the Campus Police at MIT, was recently elected President of the National Association of Women Law Enforcement Executives, a non-profit organization run mainly by female law enforcement professionals.

A unique role

Glavin was one of the five co-founders of the organization. "There aren't that many women in law enforcement," said Glavin, "and even fewer in command." By offering seminars, holding conferences, and providing forums for open discussion, NAWLEE is serving to unite the women in an expanding field and provides them with a resource for them to turn to for help.



Anne P. Glavin.

Founded in 1996, the organization was conceived at a conference of Chiefs of Police the year before. Arising from a need to unite women in leadership positions in law enforcement and to inspire women working in the field, the organization is the first to address the needs of women leaders in law

enforcement across the nation.

Organization inspires leaders

One of NAWLEE's main goals has been to bring new leaders into the fold by offering support and assistance to female officers looking to advance their rank, said Glavin. "We're focusing on mentoring those aspiring to the position," said Glavin.

Glavin names other goals as "professional development, our annual conference and more regional programs." In the "long term, we want to become the recognized organization in law enforcement," Glavin said.

Glavin has been with the Campus Police since 1975 and became Chief in 1987. As President of NAWLEE, she is in charge of setting the agenda for the year and focusing on the key issues with the members and board of directors. "[NAWLEE]'s young, and still growing by leaps and bounds," said Glavin. The organization is holding its 5th annual conference in Wisconsin in August of next year.

More information on NAWLEE, the conference, opportunities for advancement, and its members is available at its website, <<http://www.nawlee.com>>

homecoming sale

up to 1 1/2 off

footwear
sportswear
outerwear
packs and more

SELECT STYLES PRICED AS MARKED

COLORADO®

a new state of mind

mudd jeans
now
29⁹⁹

colorado trail runner
now
39⁹⁹

colorado work boot
now
59⁹⁹

khaki cargos
now
29⁹⁹

Burlington Mall, 75 Middlesex Tpke, Burlington, MA (781) 229-2621
Cambridgeside Galleria, 100 Cambridgeside Place, Cambridge, MA (617) 225-2254
South Shore Plaza, 250 Granite Street, Braintree, MA (781) 843-7746
Holyoke Mall at Ingleside, Whiting Farm Road, Holyoke, MA (413) 532-0060



ASHA

an action group for basic education in India

proudly presents

A unique South Indian classical carnatic music concert

Prasanna - electric guitar

&

Maestro Trichy Sankaran - mridangam

September 17, 1999

7.30 P.M., Kresge Main Auditorium, MIT

Prasanna is the only internationally renowned exponent of South Indian classical music on the guitar. Considered one of the top young performers of Indian classical music, he has stunned audiences around the world and has performed with some of the greatest exponents of both Indian classical music and jazz. Prasanna has also excelled himself as a unique guitarist and composer in jazz and fusion circles. Prasanna has also won several awards as distinguished Berklee student including the 'Composition Achievement award' and the 'Guitar Achievement award' for 1999.

Professor Trichy Sankaran is acknowledged as one of the world's greatest percussionists. He is one of the most legendary mridangam players of all time and has performed with THE giants of carnatic music. He has virtually single-handedly elevated the mridangam and kanjira to its present esteemed status as solo instruments in 'world percussion' thereby doing the world of carnatic music proud. Sankaran has performed widely with jazz, electronic, African and gamelan ensembles and has established himself as a true stalwart in the world music firmament. His numerous awards of recognition include an honorary doctorate from the University of British Columbia. Professor Sankaran currently heads the faculty of Indian music at York University, Toronto.

Tickets are \$12 for adults and \$8 for Students. **Proceeds benefit Asha-MIT's projects in India for underprivileged children.**
For tickets and information please contact ASHA-MIT volunteers: Anu - 617-776-9096, Vinay - 617-661-5845, Sumukh - 617-864-0579, Melli - 603-888-2783
Directions available at the back. Visit <http://www.ashanet.org/mit/trichyweb/trichy.html> for more details



GOLDMAN, SACHS & CO.

The ring pull.

It's convenient. It's efficient.
And it's simply brilliant.



Want to learn more about a career that fosters this kind of thinking?
Consider this an open invitation for open minds.

**Thursday,
September 23, 1999**

Firmwide Information Session for Undergraduates

**6:00 pm
Cambridge Marriott Hotel
Two Cambridge Center
Cambridge, MA**

Casual Attire

Goldman Sachs is a leading international investment banking and securities firm, providing a full range of investment and financing services to corporations, governments, institutions and individuals worldwide.

Our philosophy, "Minds. Wide Open.SM", emphasizes our open collaborative atmosphere wherein ideas are shared and innovative thinking is encouraged. We believe that our teamwork culture affords opportunities for all individuals to have an important impact on the building of our businesses and their success.

Consider becoming a member of our team.

**Goldman
Sachs**

Minds. Wide Open.SM
www.gs.com

EFZ Rally Promotes Rent Control, Equity

By Frank Dabek
EDITOR IN CHIEF

The Eviction Free Zone, a non-profit housing advocacy group, named the ten worst landlords in Cambridge at a rally designed to promote awareness of rent control issues.

The fight for rent control hit a stumbling block this week, however, when the Cambridge Election Commission did not certify the ballot initiative of CCURE (Cambridge Citizens United for Rent Equity), another renter advocacy group.

At the rally, held in Central Square, a variety of speakers addressed a crowd of nearly 100 people, including City Councilor Ken Reeves and council candidates David A. Hoicka '77, Eric Snowberg '99 and James Williamson.

Jean Caldez, a resident of Porter Square, said that apartments "used to be your home... [but] not anymore." Caldez said that condominium conversion is one of the problems facing renters. The "first home buy message is fine but it's not for everyone," she said, "some people can't afford to do that."

Steven Meechum singled out Jay Schochet, awarded the tenth worst landlord award, who controls 500 units of affordable housing and plans to raise rents according to Meechum. We're "sick and tired of people making money off us," Meechum said. He later led the crowd in a chant of "houses before profits."

Participants at the rally carried signs with slogans ranging from "no profit at the expense of families" to "housing justice is race and class justice."

MIT has role in housing crisis

Janice Zazinski, a member of EFZ, said that the presence of large universities in Cambridge complicates the housing situation. We "want to keep the city as friendly and low-density as possible but students have to go somewhere."

Zazinski said that residents "blame students for coming in and pushing prices up." She added, however, that the situation is "not the student's fault." The problem is "landlords taking advantage of students," she said. Students should organize to fight rising rents, she said.

She said that additional on-campus housing will "take pressure off [the housing market], but rents will go up regardless."

Hatch Steart, a member of CCURE, said that "universities are complicit as institutions." Steart encouraged them to build more on-campus housing and reduce enrollment to match housing capacity.

CCURE initiative not approved

Also on Wednesday, the Cambridge Election Commission ruled that the CCURE ballot initiative to restore rent control in Cambridge failed to garner enough certified signatures to be placed on the ballot in November.

Hoicka, a CCURE organizer, said that the initiative fell about 100 signatures short of the approximately 4,600 signatures required.

The group has "lost the first round," Hoicka said, but hopes to add the issue to the ballot through legal action. The group aims to purge the voting rolls of ten to twenty thousand people who no longer reside in Cambridge. Since the number of signatures required to place an initiative on the ballot is eight percent of registered voters, reducing the voter rolls could put the initiative over the required limit.

The group hopes that the court will order the registrar to remove the contested names from the register.

In a letter to the Registrar of Voters Hoicka submitted a list of 11,399 names of people whom he believes are no longer residents of Cambridge.

Steart said that he knew of 5,229 former residents who had verified

their changes of address with the postal service. "We'd be on the ballot now if we lived in a democracy," Steart said of the election commission's inability to purge the rolls quickly.

An additional list submitted by Hoicka contains the names of several thousand students who haven't voted in seven months and "appear to have graduated," he said. Hoicka said that he was "all in favor of them (students) voting," but wants "to weed the dead wood out of the data base." Hoicka mentioned that MIT and Harvard are required to submit lists of active students to the election commission but have failed to do so in recent years.

The local ballot initiative approach to restoring rent control is not universally accepted, however. Zazinski said that her group is in favor of a state-wide referendum in 2000. A local referendum will easily pass, she said, but the "political climate at the state house" is against rent control.

Even if the local initiative passes it could not become law without a 'home-rule' exception made by the state legislature. A defeat of the exception at the state level could be counter-productive, she said.

Revised Grant System Will Give Dorm Money to Housemasters

By Cristina Roussel

While maintaining the increased dorm funding initiated last year, the Office for Residential Life and Student Life Programs will now provide that money directly to housemasters as discretionary funding instead of through a joint application process between the housemasters and dorm officers.

According to RLSP associate dean Andrew M. Eisenmann '70, the housemasters will continue to receive the same amount of money per student. In contrast to last year's program, the housemasters will also receive about \$5,000 of grant money.

Eisenmann's major goal was to "foster community among and across the houses" through the program. Eisenmann also hopes to support the housemasters in their roles, he said, as well as the development of academic programs. Part of the grant money would be offered to the residents and would be earmarked for funding programs and events that would foster community. The other

part would be given to the housemaster to be used at his discretion.

"It's really great that [MIT] is fostering cross-community interaction particularly since living groups currently tend to self-segregate," said Dormcon President Jennifer A. Frank '00.

Charles Stewart III, housemaster of McCormick Hall, said the new changes "will put the money where the responsibility lies." Stewart commented that "housemasters are given a lot of responsibility but not resources." The housemaster is in charge of community spirit within the dorm, Stewart said, and having the funds more localized will facilitate the implementation of community activities.

Frank said that "while the cultures of all the different dorms and FSILG's are important, we also should branch out and have more interaction with each other and learn with each other." She said that the program will test the creativity of MIT living groups by giving them funding and resources for special

academic programs that they will have to establish.

Program established last year

Last year, Eisenmann was able to allocate extra funds to dorms in the form of grants as well as increased funding to housemasters. Housemasters received \$50 per student to fund dormitory events. To receive the grant, the dorm presidents had to collaborate with dorm housemasters and other leadership. Together they decided how they would use the money and then filled out an application that went to the dean for approval.

The exact breakdowns of how much money will go to these separate routes has not been decided. Eisenmann plans to collaborate with the housemasters and house officers to "develop guidelines that are clear but not too restrictive."

The five thousand dollar dorm grant was available to both graduate and undergraduate student residents last term, with thirteen out of sixteen dorm participating in all.

Give Life ...
Give Blood.

This space donated by The Tech.

American Red Cross

sign up:

<http://web.mit.edu/blood-drive/www>



All Next Week,
Student Center
2nd Floor.

look deeper

small company
environment

big company
impact

Johnson & Johnson invites you to attend our Student Information Session on Tuesday, September 21, 1999. You'll have a chance to meet with J&J representatives who will be interviewing at MIT this year.

Take advantage of this opportunity to discover the many small-company environments behind the big-company impact of Johnson & Johnson. Learn about our decentralized structure of 33 affiliate companies and 188 autonomous operating units.

Food and drinks will be served, and door prizes will be available.
Look deeper at the Johnson & Johnson family of companies. You'll continually...

find more

MIT Student Information Session

Date: Tuesday, September 21, 1999

Location: Room 4-270 • **Time:** 5:30 p.m.

Johnson & Johnson is the most broadly based healthcare company in the world.
For more information on Johnson & Johnson, visit www.jnj.com.



©1999 Johnson & Johnson. An equal opportunity employer.

Johnson & Johnson



WIN HERE BIGTIME SWEEPSTAKES

ENTER TO WIN ONE OF THESE PRIZES



- An MTV concert trip for you and three friends
- One of 25 Sony Playstations
One of 250 Tomb Raider Series games
- One of 120 BIGWORDS BIGPOINTS \$100 book credits
- INSTANT WIN**
- One of 275 Rio digital music players

No purchase necessary. Sweepstakes open to legal U.S. RESIDENTS (excluding the state of Florida) who have Internet access as of August 15, 1999 and are, 18 YEARS OR OLDER, and who are full-time college or graduate students as of August 15, 1999. Odds of winning a prize depend on the number of entries received. Go to www.BIGWORDS.com and follow necessary steps to play and enter. Contest is valid August 15, 1999 through October 15, 1999. All entries must be submitted by October 15, 1999 11:59 PM PST. Void where prohibited. Sweepstakes subject to BIGWORDS BIGTIME Sweepstakes Official Rules at www.BIGWORDS.com. Or for a copy, send a postcard to BIGWORDS BIGTIME Sweepstakes Rules Request, P.O. Box 2218, Maple Plain, MN 55553-2218.

TEXTBOOKS ONLINE, SAVE UP TO 40%, FREE DELIVERY!*
WE PROMISE NOT TO RIP YOU OFF... (AS MUCH).

→ **bigwords.com** ←

* limited time offer on orders over \$35... and remember, there is part of delivery.

© 1999 BIGWORDS, Inc.

IT CAN KILL YOU IF YOU DON'T RECOGNIZE IT.

Depression strikes millions indiscriminately. Depression is MOST dangerous when it goes unrecognized. Always be aware of the threat, and don't always believe everything you feel.

**UNTREATED
DEPRESSION**
#1 Cause of Suicide

Public Service message from <http://www.save.org>

STUDENT TRAVEL

Plan your escape from the comfort of your own dorm room.

www.statravel.com

STA TRAVEL

The Council for the Arts at MIT
offers

FREE TICKETS

for

MIT STUDENTS

WE WON'T PAY! WE WON'T PAY!

by Dario Fo

A side-splitting satire! With the price of groceries rising every day, what's a poor girl to do? Stuff bags of food up her sweater and pretend to be pregnant, of course! Laughs are on special when 1997 Nobel Prize winner Dario Fo opens the can on shoplifting.

American Repertory Theater
64 Brattle Street
Sunday September 26, 2pm

IVANOV

by Anton Chekhov

A dazzling portrait of a restless man. Treading a fine line between broad comedy and tragic melodrama, Ivanov is the most accessible of Chekhov's plays. Written when Chekhov was only twenty-seven, Ivanov is a dazzling portrait of a man too intelligent and too bored to endure his provincial life. The brilliant, restless Nikolai Ivanov is plagued with guilt and frustration when he finds himself drawn to a beautiful young girl who threatens to destroy the moral foundations of his world.

American Repertory Theater
64 Brattle Street
Sunday December 5, 2pm

Sign up for tickets **IN PERSON ONLY** at E15-205 with your valid MIT student ID and a \$5 deposit that will be returned to you when tickets are handed out (usually the day of the show, or the last weekday before the show).



ATTENTION M.I.T. STUDENTS!

A 2ND ACTIVE LOCATION FOR YOUR ADDED SHOPPING CONVENIENCE:



73 First Street, Cambridge, Mass., 02141,
Tel: (617) 864-3588 / Fax: (617) 864-0855
www.activestores.com

2ND LOCATION ACTIVE WOBURN: 11 Cummings Park,
Woburn, Mass., 01801
Tel (781) 932-0050 / Fax (781) 933-8884



Active Components has been serving the industrial, engineering, educational and MRO industries with brand name electronic components, production supplies and test & measurement equipment for over 30 years.

**SELF SERVE CONVENIENCE • OVER 115,000 PARTS AVAILABLE
ON-GOING STORE SPECIALS • GREAT INVENTORY SELECTION**

Electronic Components • Semiconductors • Passive Components • Test & Measurement Equipment
• Wire & Cable • Tools • Soldering Equipment • Chemicals • Books • & Much More!

OPENING SEPT. 13, 1999

Hot Situations

Deserve

COOL

SOLUTIONS



Play the
COOL FROM Nestea® Hot Facts Sweepstakes!

You could WIN
A Ski Trip to Vail, Colorado
a 3 day / 2 night weekend for four

Or a **Casio® CASSIOPEIA™ E-100** Color Palm-size PC

HOT FACT #1

What percentage of students go on a "hot" date each week?

A. 22% B. 32% C. 42% D. 52%

Each week throughout September, look for one incomplete Hot Fact (like the one above) in this campus newspaper. When you spot it, log onto **www.coolcore.com** and choose the answer that best completes the Hot Fact. Complete all four and you will be automatically entered for a chance to win in the Hot Facts Sweepstakes.

Be sure to look for next week's Hot Fact!

www.coolcore.com

Open to U.S. residents, who, as of 9/6/99, are enrolled in a U.S. college. No purchase necessary to play. Void in Florida and where prohibited.

To enter via Internet: Access the COOL FROM Nestea Web site at www.coolcore.com starting 12:01 AM (ET) on 9/6/99 through 11:59 PM (ET) on 10/3/99 to see that week's Hot Fact(s) on screen. Every time you log on, you will be instructed to complete the on-screen entry form, including your name, the name of the college you are attending and the letter A, B, C or D, representing the word(s) which complete(s) the Hot Fact(s) for that week. Answer(s) need not be correct to be eligible but you must submit your answer to each of the four Hot Facts (one Hot Fact published each week as described in Rule #1 of the Official Rules) to be entered into the sweepstakes. Starting 12:01am (ET) on 10/4/99 through 11:59pm (ET) on 10/31/99, all four Hot Fact(s) will appear on screen in case an Internet participant misses one or more of the Hot Fact(s) that were featured. While you can, if you wish, log on each day, only one sweepstakes entry per e-mail address that includes all four answers will be entered into the sweepstakes drawing.

To enter via mail: On plain 3" x 5" paper, hand-print your complete name, address, zip code, (optional) daytime and evening telephone numbers and the words "COOL FROM Nestea Hot Facts". Mail your entry in a hand-addressed 4-1/8" x 9-1/2" (#10) envelope, with first-class postage affixed, to: COOL FROM Nestea Hot Facts Sweepstakes, P.O. Box 4941, Blair, NE 68009-4941. Limit one entry per envelope. Entries must be received by 11/15/99. IMPORTANT: On the lower left-hand corner of your mailing envelope, you must indicate the name of the college you are attending. For Official Rules, by which entrants are bound, including a list of participating colleges, send a SASE to: Hot Facts Rules Request, P.O. Box 4949, Blair, NE 68009-4949.

© 1999 Coca-Cola Nestlé Refreshments Company, USA. "Nestea" is a registered trademark licensed to Coca-Cola Nestlé Refreshments Company, USA.

© 1999 Casio is a registered trademark of Casio Computer Co., Ltd. CASSIOPEIA is a trademark of Casio Computer Co., Ltd.

THE TAU BETA PI ASSOCIATION
INCORPORATED
NATIONAL ENGINEERING HONOR SOCIETY
MEMBER OF ASSOCIATION OF COLLEGE HONOR SOCIETIES

MASSACHUSETTS BETA CHAPTER
M.I.T. ROOM 38-473
77 MASSACHUSETTS AVENUE
CAMBRIDGE, MA 02139

FOUNDED



1885

*T
B
P*

*L
e
o
n
a
r
d
o*

*d
a
V
i
n
c
i*

*D
i
n
n
e
r
s*

The Students and Faculty of MIT
are cordially invited to
the Fall 1999 Leonardo da Vinci dinner
Lecture Series Opening Lecture

**"Drug Discovery – From Serendipity
to Rational Design in the Hands of
Chemists"**

A lecture by

Stephen Lippard

Department Head and Professor of Chemistry

Wednesday September 22

6-7 PM

Room 6-120

Open to the entire MIT community
Light refreshments will be served

The Fall 1999 Leonardo dinner lectures begin on September 29.
Faculty and TBP members can make reservations for dinner this fall
on the Web at <http://web.mit.edu/tbp/www/dinners/>.
For more information, email tbp-leonardo@MIT.edu.

MIT Sub Sinks Its Competition



BEN DAVIS

ORCA-2, an autonomous submarine designed and built by MIT students, was MIT's winning entry in the International Autonomous Underwater Vehicle Competition.

By Matt Lehman

A team of MIT students and alumni won the 2nd annual International Underwater Autonomous Vehicle competition held in Panama City, Florida.

The victory marked the second straight year that MIT's submarine, the ORCA-1, defeated formidable entries from the University of Florida, The Stevens Institute of Technology, and Johns Hopkins University. Newcomers to the competition this year included Florida-Atlantic University and the Naval Academy of Annapolis, MD.

Each submarine was challenged to independently pass through six underwater gates three meters below the surface, and travel onto a tarp at the finish line within a maximum time of twenty minutes.

The performance of each team was decidedly improved over last year.

The MIT team attributes this to the fact that there was a concrete plan during the designing process. "Last year we kind of did things piecemeal; this year we had a model to go on and a organized strategy right from the beginning," said ORCA team co-founder Seth O. Newburg '00.

Competition has exciting finish

MIT won last year's competition by passing through only two of the six gates. The ORCA-1 was the only submarine able to pass through any of the gates.

This year however, every team managed to pass through at least one of the targets.

"It was kind of exciting because both Florida and ourselves had been able to pass through all six gates in practice," added Newburg.

Florida's sub was the penultimate to be tested, and MIT's was positioned last.

"When they [Florida] began their trial, they tried to put pressure on us by completing the course faster than we had in practice," said Newburg.

"Fortunately for us, they probably started off too fast which caused their sub to miss the final two

gates," Newburg said.

A portion of the five-thousand dollar prize awarded to the team was allocated to pay for this year's sub, which ran overbudget.

Funding sources for the ORCA team were diverse and included the

Office of the President and Provost, the mechanical engineering department and the Media Lab, among others.

Sub design improved

The ORCA-1 used a system of downward facing sonar and pressure sensors as a guidance system in order to determine its depth and where the gates were.

Essentially, the ORCA team followed the same pattern as last year except this year they were able to avoid configurations and parts that didn't work to specifications.

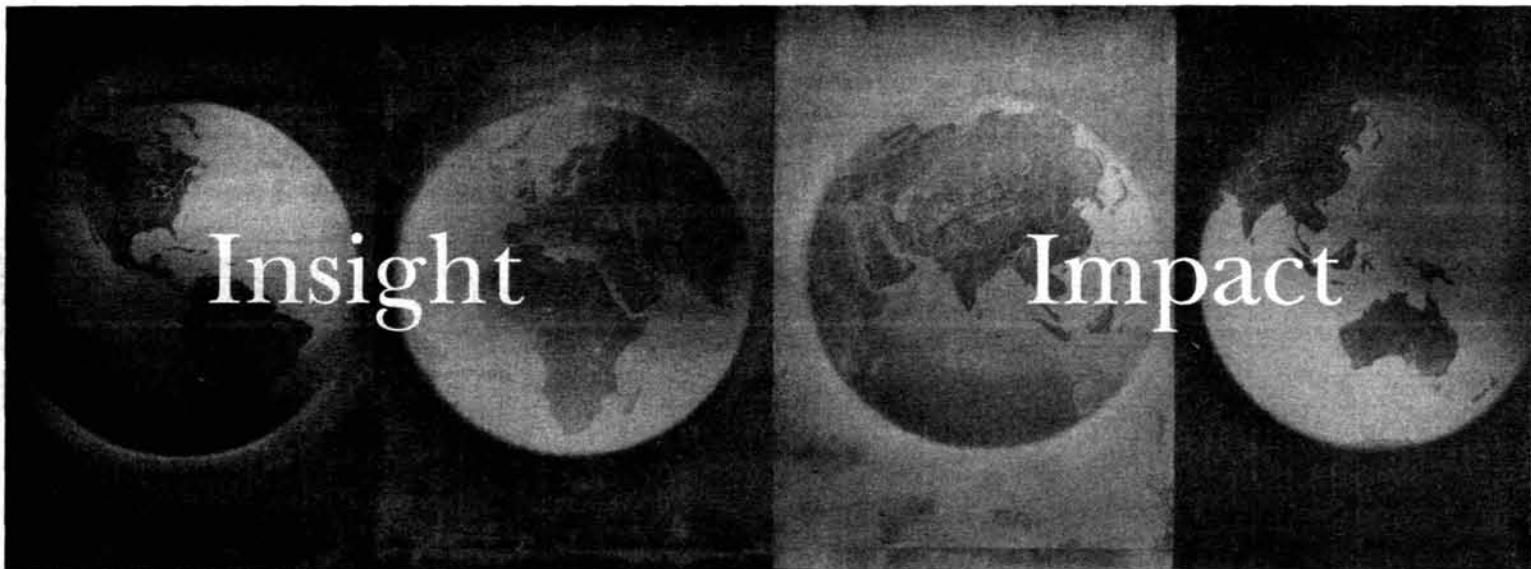
The team was composed entirely of current students and recent alumni, with minimal guidance from professors.

The students came from a variety of academic backgrounds — including Electrical Engineering and Computer Science (VI), Mechanical Engineering (II), and Ocean Engineering (XIII) — contributing to the interdisciplinary nature of the endeavor.



DUSTIN LEADBETTER

Marjorie Nichols scrutinizes a selection from Doug Bousch's new collection, Material Shape. The collection will be on display at the Dean's Gallery in the Sloan School of Management until early November.



The Boston Consulting Group

invites all MIT Ph.D. students and Post-docs to a presentation given by:

**Sandy Moose, Ph.D.,
Senior Vice President**

A Career in Management Consulting: Demystifying What We Do

Tuesday, September 21, 1999
6:00 pm
University Park Hotel at MIT
20 Sydney Street
Cambridge, MA

Reception to follow

Amsterdam	Moscow
Atlanta	Mumbai
Auckland	Munich
Bangkok	New York
Boston	Oslo
Berlin	Paris
Brussels	San Francisco
Budapest	São Paulo
Buenos Aires	Seoul
Chicago	Shanghai
Copenhagen	Singapore
Dallas	Stockholm
Düsseldorf	Stuttgart
Frankfurt	Sydney
Hamburg	Tokyo
Helsinki	Toronto
Hong Kong	Vienna
Jakarta	Warsaw
Kuala Lumpur	Washington
Lisbon	Zürich
London	
Los Angeles	
Madrid	
Melbourne	
Mexico City	
Milan	
Monterrey	

You're at a greater risk of getting skin cancer if your hair is blonde or red.

(No matter how much of it you have left.)

Fair skin, light eyes and a tendency to burn in the sun, also put you at a higher risk. So, examine your skin regularly. If you find anything unusual, see your dermatologist.

AAD

AMERICAN ACADEMY OF DERMATOLOGY

For more information, call 1-888-162-DEEM or visit us online at www.aad.org

This space donated by The Tech

THE BOSTON CONSULTING GROUP

GSC Meeting Minutes

General Council Meeting Minutes — Sept. 8, 1999

GSC president and vice president introduced GSC and its functions. In serving as the representative government for all graduate students, the Council is the largest student government on campus. Committee co-chairs then provided the following introductions of their committees.

The Funding Board funds more than 60 graduate student groups on campus. Student groups receiving GSC funding include a GSC logo in their publicity. Any student is encouraged to attend an event that has the GSC logo included in its publicity. Funds for the fall term will be allocated on September 14.

Academic, Research and Careers Committee's work is divided into three parts. In Academics, the committee serves as a bridge between students and administration. In Research, the committee uses the Travel Grant Program to help students attend technical conferences. Additionally, the ARC co-chair briefly went over the Council's efforts to organize graduate student opposition to the US Congress' proposed tax on graduate student tuition waivers. In Careers, the committee provides the following programs for graduate students: Career Fair, Professional Development Seminars, and Externships. The committee is always looking to improve and new members are welcome.

Activities Committee has a goal to enrich students' life at MIT. Students can participate in hiking trips, red sox games, and cultural events organized by the Activities Committee.

There is a campus wide Swing Dance on Sept. 17. The Activities Committee is planning to organize some cross-university activities, and requests volunteers to enable this interaction. The committee coordinates a few intramural athletic teams for graduate students. A fun committee to join.

Housing and Community Affairs Committee improves the living conditions of students, e.g., an advocate for more safe and affordable graduate housing close to campus, negotiating the introduction of ResNet to graduate residences and initiating the grocery shuttle. When MIT put some undergraduates in Tang, GSC bargained with the Institute administration to subsidize graduate students living in Worthington Place at the same rate they would have paid at Tang. In addition to advocating for more graduate housing, this committee is currently working to improve living conditions. Improvements include: making on-campus roommate choice more flexible, a better housing lottery, and off-campus issues such as modem dial-up access.

Muddy Charles Board of Governors is a small business. The Muddy has been recognized by *U.S. News & World Report*, *Newsweek*, and most recently the *Wall Street Journal* as a popular place where young entrepreneurs get together to organize new businesses. The Board meets monthly and is exploring the possibility of providing lunch to graduate students while also organizing a cribbage tournament for this fall.

The Orientation Committee organizes Orientation events for all incoming graduate

students. Around 20 different informational and fun events are organized during the fall orientation. Students who join MIT in spring are welcome to participate in these events. The Committee receives a lot of organizational help from Executive Committee of the Council. Most of the work is concentrated during the four months before fall Orientation. A few winter events are organized for Spring term admits. September 16 is the debrief on Graduate Orientation '99.

Publications & Publicity Board has two missions, publications and publicity. This committee uniquely provides members with exposure to all of the Council's work. Creativity and fun are the two important elements of the work.

Ring Committee is an *ad hoc* committee organized for the purpose of designing a true graduate student ring. Previously, the alumni replacement ring design was used for graduate students as well. It is a low-effort, big-result committee in that only ideas are required. One idea is to serialize the new rings. Next meeting to be decided after coordinating with Jostens.

Three ways to get involved

There are three ways graduate students can get involved with GSC.

- Regular member. No application form. GSC VP will take pictures of anyone interested in joining GSC after this meeting, and will put the pictures on-line in our membership database. Regular members are invited to all meetings of the Council and its committees.

- Departmental representative. Need to get 20 signatures to become a representative.

Application form is on our web page.

- Institute Committee Representatives. GSC nominates representatives for these committees. This usually occurs in May though some committees still have vacancies.

Snowberg endorsed

Erik Snowberg '99 is running for Cambridge City Council, the legislative arm of the city government. He would be in close contact with students to explore how Cambridge City Council can improve students' life. Snowberg's interest is to see students take an active part in local government and hopes that his candidacy will encourage more students to register and vote in city elections. He seeks endorsement of his candidacy from the Council.

Endorsement is a statement of support for his candidacy and involves publicizing his campaign and encouraging students to vote in the election.

A discussion went on about whether GSC should endorse any MIT student or endorse Erik Snowberg in particular. Motion to support Erik Snowberg's candidacy was seconded. The motion passed by hand vote of: 48 supporting, 1 against, 3 abstaining.

The Orientation co-chairs thanked the Executive Committee and all Orientation volunteers for their generous help during Graduate Orientation '99. Special thanks were extended to Brian Lee, Julie Lively, Adam Lorenz as well as the GSC President and Vice President for their contribution to Graduate Orientation '99.

Freshmen Can Vote For Class Officers Monday

Elections, from Page 1

Paravar '01, running for Vice-President, and Kim D. Nguyen '01, running for Social Coordinator with Derek D. Tsu '01.

There are a total of 13 candidates in the Class of 2003 running for UA. There are no candidates for secretary. McDougal said that most likely, "The secretary will be appointed by the council once the council is elected."

The elections will be held from Monday at noon until Thursday at noon at Athena terminals throughout campus. The UA is using a brand-new Web-based voting system this year designed to make voting simpler than it has been in years past.

Voting instructions will be posted at Athena terminals during the elections. Typing "add ua; vote" at the athena prompt will start the voting site on Netscape. Election results will be announced a week from Monday, and freshmen take office that night.

Students can run in teams for offices of Publicity Coordinator and Social Coordinator. Candidates had to submit petitions signed by ten percent of the class to run for office. Their two major campaign tools are posters and e-mail. Basic poster rules are in effect. There will be no poster allowed in Athena after Monday. Candidates can only send e-mail to lists they are on, and they cannot use blind carbon copy option.

Another forum will be held at the Coffeehouse from 4-6 p.m. today.

I don't believe in climbing ladders.

I believe in scaling walls.

I work for J.P. Morgan.

Please plan to attend our information presentation for MIT students interested in:

- Internal Consulting Services
- Investment Banking
- Investment Management/Private Banking
- Markets

Tuesday, September 21
6:00-8:00 pm
Boston Cambridge Marriot

All majors welcome

www.jpmorgan.com/careers

J.P. Morgan is an equal opportunity employer.

JPMorgan

See Something
Happening?

Call Tech News
Hotline

253-1541



Introducing

Sprint PCS Wireless Web sm

Free Wireless Web Start-up Bonus

- 50 Wireless Web Minutes
- 50 Information Updates
- \$30 Mail-In Rebate on a select wireless Internet-ready Sprint PCS Phone™

Browse
The Internet

Receive
Information Updates

Connect
Via Your Laptop

Call
Clearly Nationwide

**\$20 BMA
Instant Rebate**

Go Site Seeing!

Phone purchase and activation required. Restrictions apply. See printed materials in-store for details.



The clear alternative to cellular.™

Sprint PCS®



25 New Chardon Street • BOSTON 617-367-4 BMA (4262)



Bill
MS '99
MIT

Mike
Ph.D. '86
MIT

Bob
BS '83
MIT

Jeff
MS '96
MIT

Greg
Ph.D. '97
MIT

Marty
MS '85
MIT

create

ENGINEERING R&D

Apply your engineering knowledge immediately as Create's MIT alums do each day.

A dynamic and entrepreneurial company of 40 engineers, Create offers advanced engineering solutions to its diverse client base. The challenging R&D problems we take on require your innovative solutions.

Fun, intense, applied engineering work where your contributions matter. Render creative solutions in an informal atmosphere, teaming with exceptional colleagues on projects that will challenge your thinking and continually push your learning. Great location too - Northwestern New Hampshire offers an exceptional quality of living environment.

See you on October 5 at the Career Center. Please submit your resume via JobTrak by September 21, or contact Kelly at kwk@create.com. Visit our web site at www.create.com for more information on our company and positions.

THE BEST MINDS. THE BEST OPPORTUNITIES.

"THE BEST WAY TO GET THE MOST OUT OF A STAFF
IS TO GIVE PEOPLE FULL RESPONSIBILITY."¹

— Peter Lynch
Fidelity Investments

Career Opportunities in Equity Research at Fidelity Management & Research Company.



In the world of money and markets, Equity Research opportunities at Fidelity are among the most desirable anywhere. Why? Because no one gives first-year Associates the responsibility and independence to make significant investment decisions like we do. We seek people who are highly motivated, take initiative, and work well under pressure. And whether your background is in English, Engineering, or Business, an avid interest and intellectual curiosity about the stock market is what we look for in all candidates. While you will enjoy a high degree of autonomy, you won't have to go it alone. Many of the brightest minds and best resources in the industry are in place to support you, along with instant access to the most powerful research capabilities available. So before you make a decision on your investment career, invest some time with us. Hear how a career at Fidelity in Boston rivals anything you could ever find on Wall Street. We'll be coming to your campus soon.

MAKE THE RIGHT INVESTMENT IN YOUR FUTURE.

INFORMATION SESSION:

Equity, Fixed Income, and High Income Research Associates
MIT

Monday, September 20th, 6:00 p.m.
Cambridge Marriott

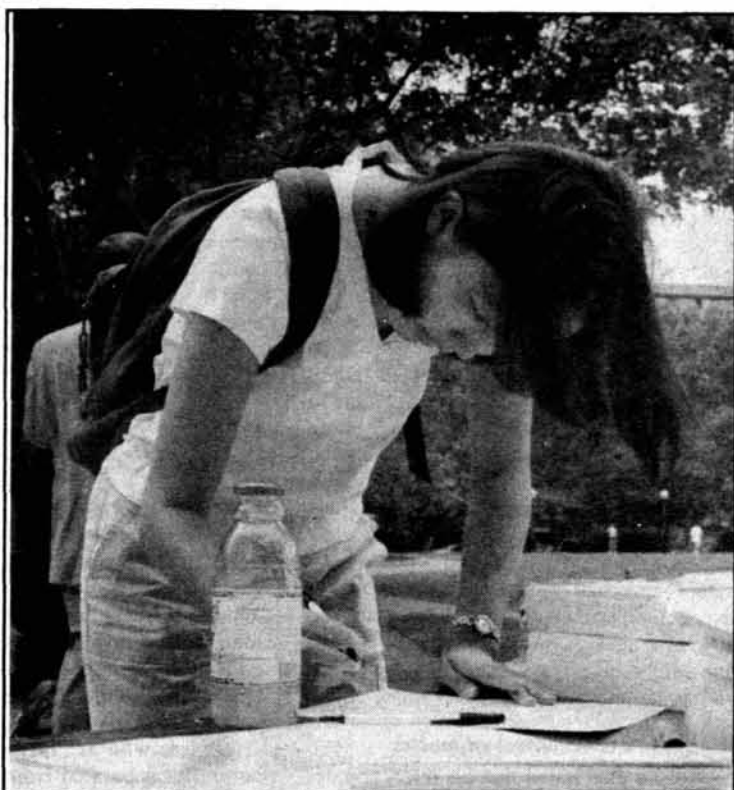
If you are unable to attend, please forward your resume via Career Services or e-mail it to suzanne.connelly@fmr.com. For more information, please visit our Web site at www.fidelity.com/campus.

Fidelity Investments is committed to creating a diversified environment and proud to be an equal opportunity employer.



WE HELP YOU INVEST RESPONSIBLY™

¹Beating the Street, Peter Lynch. Simon & Schuster © 1993.



KRZYSZTOF GAJOS—THE TECH

Helen Lee '02 fills out a voter registration form at the Riot for Student Interest held on the steps of the Student Center on Tuesday.

Voting Doesn't Effect Taxation or License

Rally, from Page 1

The event was more successful in reducing government's apathy towards students than it was in reducing students' apathy toward the government, he said.

The deadline for student voter registration is October 13, and election day is November 2. One of the ideas expressed at the rally is the ease with which students can register to vote. For instance, voter registration does not affect jury

duty selection at all. And, with virtually no exception, it has no effect on car registrations or drivers' licenses. More information about voter registration can be found at <http://democracy.mit.edu>.

Gabe Weinberg '01, president of Swass Distribution, said that the next event planned by the group is a speech by Phillip Greenspun in October about making MIT resources freely available to the community.

CollegeFest 99

September 25 & 26

Saturday 12noon to 7PM & Sunday 12noon to 6PM

www.collegefest.com

Hynes Convention Center
900 Boylston Street, Boston



Take the Green Line to the Hynes-ICA stop

Check out:

Jerry Springer

The **DUNKIN' DONUTS**
F.R.I.E.N.D.S. Cafe



Strawberries
Music Stage

Shootyz Groove • Angry Salad
Face to Face • Dispatch
Gravel Pit

College Fest
Dating Game

Free Stuff &
Great Hook-Up Potential



For more info: (617) 859-5767

Tickets \$7
with a student ID, \$10 general admission
\$1 of every ticket will be donated to JUMPSTART

Presented by:

101.7 **FNX**



Pharmix

Bureaucracy.

There is a cure.

Don't be bogged down on the job. At DLJ, our flat management structure means solutions can spring from any level. Perhaps this is why DLJ is one of the fastest growing firms on Wall Street. Now we're recruiting undergraduates on your campus. Come to one of our presentations. See the difference you could make.

DLJ
DONALDSON, LUFKIN & JENRETTE®
Investment
Banking
Worldwide

Presentation
to Seniors

September 21
6:30 pm
Room 4-159

Reception
to Follow

Resume
Deadline:
October 4

Investment
Banking

www.dlj.com
An equal opportunity employer.

Satisfy your craving for fresh perspectives.



Diverge from the usual, at Sidney's Grille. A fun and innovative setting, with a modern, eclectic style. Our contemporary grille features high-quality ingredients and honest flavors that showcase the best of New England cooking. Savor generous servings, affordably priced. And on Tuesday through Friday evenings, live jazz completes the scene. Open for breakfast, lunch and dinner. Try our weekend à la carte brunch! Call (617) 494-0011.



20 Sidney Street, Cambridge
complimentary valet parking available

Rent Control Issue Important to Hoicka

Hoicka, from Page 1

tics.

"The people at MIT have good skills," said Hoicka. "But the one thing you don't learn here is how to network people. You have to learn how to form coalitions."

"MIT supports individual skills so much that you have all these people who go out and start their own companies," Hoicka said. "But then you see some other guy from another school come in and become the manager of that company. The difference is that this other guy knows how to do things through networking. MIT's failure to teach that is a real problem."

Hoicka is a rent control supporter

Hoicka also stated that his interest in politics developed during his time as a student at MIT, when he worked on committees dealing with student tenancy matters. He now cites that experience when discussing rent control, a major issue this year for students living in Cambridge.

"If you're a student in Cambridge, you should be really concerned about how much you pay for rent here," he said. "I think rent control is a major issue, because it affects one-third to one-half of everybody's income around here."

Hoicka is one of only five candidates to formally support the stabilization and control of rent prices. The other four are Dottie Giacobbe, James Williamson, Alan Nidle, and Vincent Dixon.

But Hoicka also states that the importance of rent control alone isn't bringing students to the ballot boxes.

"Because a lot of students come from out-of-state, most of their hearts are really in Arizona, California, and Seattle. It's incredibly difficult to relate to people whose minds are at home," said Hoicka. "Many students say, 'I'm going to vote for the presidential election, but I'm not going to care about the state and local elections, because I'll be in Wisconsin by then.'"

Hoicka pointed to several faults in that reasoning. "The fact is that local issues here turn out to be the same as local issues there, so if you're not participating here, you're at a disadvantage when you go somewhere else."

These problems caused by stu-

dent apathy, Hoicka said, are going to be problematic for MIT student-candidate Erik Snowberg '99, who is vying to be the first student elected to Cambridge's council.

"I think he's got a tough road up ahead," Hoicka said. "It's going to be hard, even with the people he has supporting him. But I still think what he's doing is important and needs to be done."

Hoicka was not alone in supporting Snowberg. Nearly every politician who spoke that day endorsed the student candidate.

"Even though students may have a representative here now, there's still a reason to be changing attitudes in Cambridge," Hoicka said. "We have these two institutions, MIT and Harvard, who are large gated communities separated from the rest of this city."

"Cambridge doesn't like these people, because these institutions look down on them. There's no interaction beyond all the public relations hype. There's always just one person to act as an intermediary for the institutions, whenever they need something like land to build on."

"The community resents the way these institutions act," said Hoicka. "Most of Cambridge is working class people, so you end up with this group of citizens carrying high school degrees among people with PhDs. And these institution-people will easily get what they want. What we have to work on is getting representation for the rest of the people."

Hoicka experienced in Cambridge

Hoicka has previous experience in the Cambridge political arena. He is a member of the pro-rent control group Cambridge citizens united for rent equity which is attempting to place a rent control referendum on the ballot this year. Last year, Hoicka succeeded in placing a successful referendum on the ballot asking MIT to remove its nuclear reactor, located on Albany Street at Mass. Ave., from Cambridge. The reactor was not removed.

In 1993 he sued MIT over outstanding student loans alleging that the the Insitute unfairly reduced his financial aid package by colluding with the so-called overlap group. The group was made up of 22 universities who met to set the levels of financial aid awards to students.

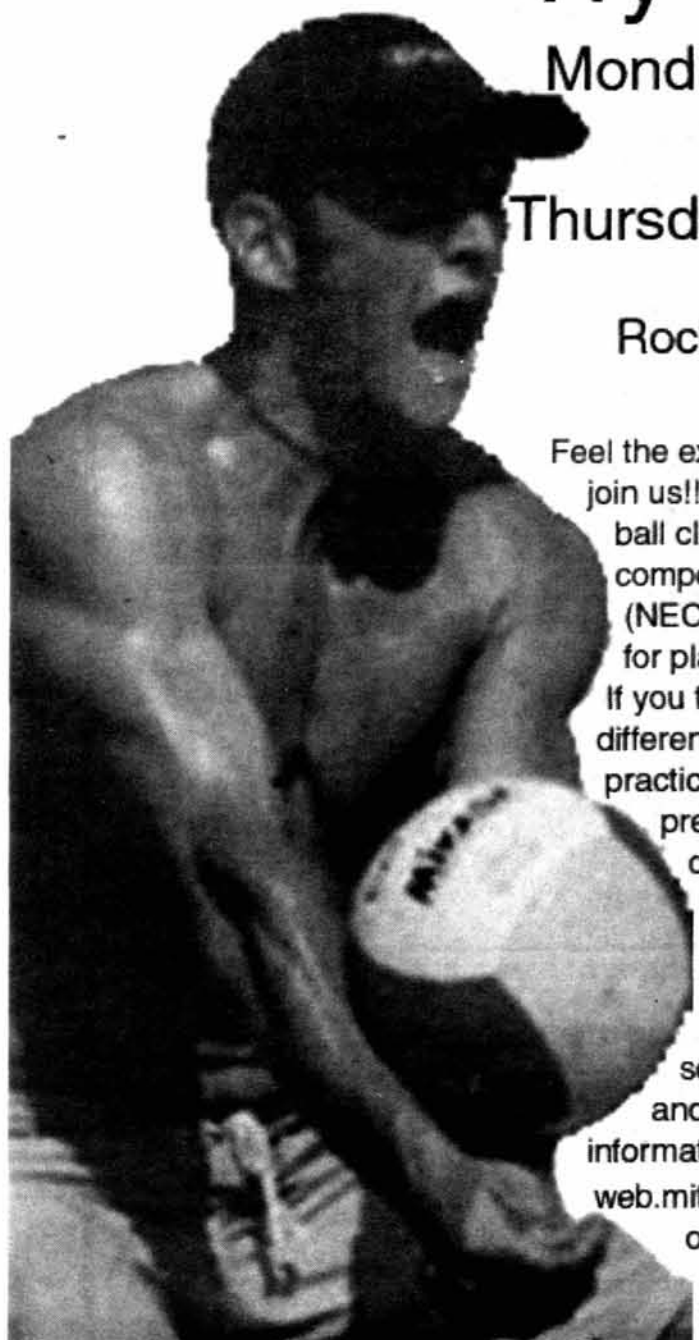
MIT Intercollegiate VolleyBall Club Try Outs!

Monday, Sept. 20
and
Thursday, Sept. 23
at

Rockwell Cage
7-9pm

Feel the excitement, come join us!! We are a volleyball club team in a competitive league (NECVL). We are looking for players in all positions. If you feel you can make a difference, please come. We practice regularly (bi-weekly preseason, and weekly during season).

A typical season consists on playing 2-3 tournaments, followed by a regular season of ten games and finals. For more information, check us out at: web.mit.edu/ivc/www/ivc.html or email ignacio@mit.edu



π

(among other things)

Refresher Course Café
on campus @ MIT

Sloan Building, Mon-Thur 8-5pm, Fri 8-3pm

Dance Under the Stars...



Swing Night

Friday, September 17

8:00 PM - Midnight

La Sala de Puerto Rico

Music By

Mid-Life Crisis Jazz Band



Dance Tips from MIT Professors

Enjoy Free Refreshments

Meet New Friends

**Special Swing Dance Classes offered by
MIT's Ballroom Dance Team & Ballroom Dance Club**

Lobby 13

Tuesday, Sept. 14 5-7 PM

Wednesday, Sept. 15 6-8 PM

Thursday, Sept. 16 5-7 PM

The Council for the Arts at MIT
Grants Program
1999 - 2000 deadlines:

September 24 • January 21 • March 10

All currently enrolled MIT students, MIT faculty and
MIT staff are eligible to apply

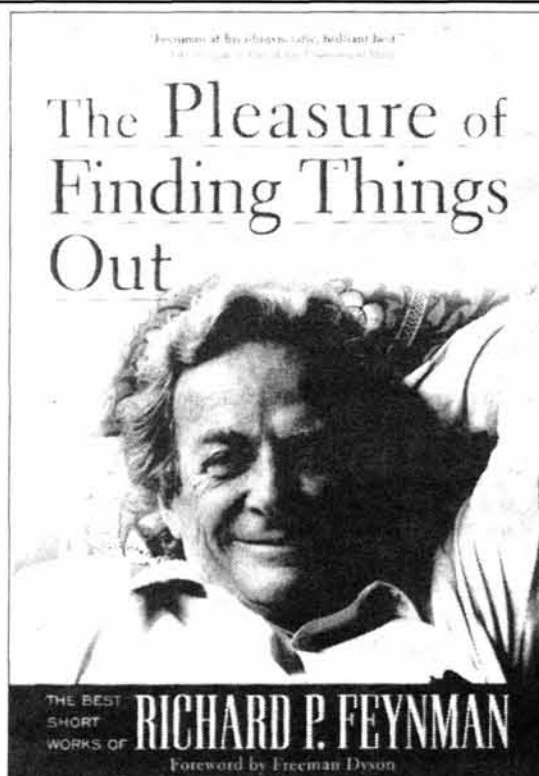
All types of arts projects are supported

Get more information at:

<http://web.mit.edu/arts/grants.html>
or send email to cohen@media.mit.edu

authors@mit
presents

**Marvin Minsky,
Michel Baranger,
& Silvan Schweber**
speaking on



The Pleasure of Finding Things Out

Tuesday, September 21, 7 p.m.
MIT 26-100, (enter at 50 Vassar Street), Cambridge

Celebrate publication of *The Pleasure of Finding Things Out*, (Helix Books) a posthumous collection of Feynman's best short works. Panelists include Marvin Minsky, Toshiba Professor of Media Arts & Sciences at MIT, Michel Baranger, Professor of Physics at MIT, and Brandeis Physics Professor Silvan Schweber. The evening's event will culminate with a showing of the BBC film of the same title.

"This marvelous collection of talks, interviews, and essays offers a memorable sample of the wit, brilliance, and irreverence of the most celebrated physicist of our time. The more one reads Feynman, the more one falls in love with his refreshingly enthusiastic view of the world."

—Alan Guth, Weisskopf Professor of Physics, MIT, author of *The Inflationary Universe* (Perseus Books)

authors@mit is a series cosponsored by MIT Libraries and The MIT Press Bookstore
Info: 617 253.5249 or authors@mit.edu

CLASSIFIED ADVERTISING

■For Sale

BICYCLES BICYCLES BICYCLES
Harvard Square Bicycles now has GT/Dyno and Haro bikes. Ask for an "MIT Square Deal" and get a complete tune-up for just \$19.95. Located by Newbury Comics in Harvard Square. Phone 441-3700

■Help Wanted

World Commerce INNS e-commerce kiosks and World Peace Libraries information services company startup need technology team to help with strategic alliances. Contact amyruzbasan@email.msn.com or call 1-860-668-1511.

EGG DONORS NEEDED! All races. Ages 21-30. Compensation \$5,000. OPTIONS National Fertility Registry (800) 886-9373 www.fertilityoptions.com

FREE TRIPS AND CASH !!! Spring Break 2000 StudentCity.com is looking for Highly Motivated Students to promote Spring Break 2000! Organize a small group and travel FREE!! Top campus reps can earn Free Trips & over \$10,000! Choose Cancun, Jamaica or Nassau! Book Trips On-line Log In and Win FREE Stuff. Sign Up Now On Line! www.StudentCity.com or 800/293-1443

SPRING BREAK 2000 with STS- Join America's #1 Student Tour Operation to Jamaica, Mexico, Bahamas, Cruises, and Florida. Now hiring on-campus reps. Call 1-800-648-4849 or visit online @ www.ststravel.com

■Information

Touch the Jewish Future! Join the dynamic teachers at Temple Isaiah Lexington, MA Currently seeking: Classroom Teachers (Weekdays and/or Sundays) 1999-2000 school year Contact: Monica Weinstein (781) 862-7160

GRADUATE STUDENTS - Work with leading companies on lucrative short-term projects you can perform from home. Use skills you already have. Research. Quantitative Analysis. Spreadsheet Development. More. Work according to your schedule. Register at www.FlexMind.com, and receive \$5, and up to \$100 for each friend you refer.

RAJA YOGA MEDITATION On-going classes offered as a free service to the community. Learn to empower yourself to reduce stress and clear a path towards easier studying. Learn to tap into your inner power to change unwanted habits and improve relationships. (617) 734-1464 www.bkwsboston.com bostonbkw.com

■Services Offered

Piano Lessons: core repertoire, including twentieth century, beginning through advanced. Cambridge/Avon Hill, 492-4492

EGG DONOR NEEDED!

Loving, infertile couple is hoping to find a compassionate woman to help us have a baby. I'm an academic M.D. and my husband is a business owner. We are hoping to find a bright multi-talented and well balanced student. We have a fabulous marriage and both of us are very active in civic and charity organizations. Thank you for your consideration.

**Compensation \$6,500
plus expenses
and a special gift**



(800)886-9373 ext 391
www.fertilityoptions.com

POLICE LOG

The following incidents were reported to the MIT Campus Police between Aug. 3-30. Information is compiled from the Campus Police's weekly crime summary and from dispatcher logs. This summary contains most incidents reported to Campus Police but does not include incidents such as: medical shuttles, ambulance transfers, false alarms, generals service calls, etc.

Aug. 3: Broadway, MIT Police motorcycle officer was struck by another vehicle, minor injuries; Theta Delta Chi, bike left unlocked in house stolen \$250; Bldg. 54, bike seat stolen \$40; Alumni Pool, \$70 cash stolen from wallet; Bldg. E1, report of suspicious vehicle, gone upon CP's arrival; Amherst St. check on vehicle operating erratically; Bldg. E23, report of skateboarders, same asked to cease and move along; Mass. Ave. and Vassar St. assist Cambridge with person having chest pains; Ashdown, report of suspicious person, checks out okay.

Aug. 4: Bldg. 4, suspicious activity; Bldg. E25 plaza, skateboards, same asked to cease and move along.

Aug. 5: Bldg. 3, report of suspicious person, same checked out okay; Next House, bike secured with a "U" lock stolen \$250; Amherst St. check on vehicle operating erratically; Mass. Ave. and Memorial Dr. assist Cambridge with vehicle vs. bicyclist accident.

Aug. 6: Theta Delta Chi, noise complaint; Student Center, male taken into custody on an outstanding warrant; Bldg. 56, suspicious activity; Bldg. 35, suspicious person; Main St. and Vassar St. assist Cambridge with minor motor vehicle accident; Main St. and Ames St. suspicious person, checks out okay; Boston, Sigma Phi Epsilon, suspicious person.

Aug. 7: 33 Mass. Ave. check of suspicious person, issued trespass warning; Bldg. E15, two suspicious persons issued trespass warning; Purrington St., well being check on three individuals; rear of Bldg. NW12, check on well being of individual; Boston, homeless person removed from steps of AXO.

Aug. 8: Memorial Dr. near Baker House, report of suspicious activity; Bldg. 14, juvenile arrested on a warrant; MacGregor, noise complaint discovered to be a radio alarm clock; Student Center plaza, two juveniles attempting to steal a bike, trespass warning issued; Kresge, 1) cash box stolen \$250; 2), \$35 cash and a credit card stolen from wallet; Bldg. 13 bike rack, bike secured with a cable stolen \$90; Ames St., suspicious persons checked out, trespass warning issued; Student Center, dispute between brother and sister.

Aug. 9: Bldg. 68, report of person collecting cans, persons left building prior to CP's arrival; Bldg. E19, construction equipment stolen \$300; Bldg. 14, printer stolen \$266; West Garage, malicious damage to vehicle; Bldg. 56, malicious damage to emergency telephone; Bldg. E15, computer equipment stolen, \$15,870; public property, Kendall Sq., bike stolen \$120; W34, suspicious persons, check out okay; Bldg. W89, suspicious person, trespass warning issued; Bldg. NE20, camera stolen \$2,000.

Aug. 10: Bldg. E19, suspicious person, check of area unable to locate; Student Center and 33 Mass. Ave., HP door controls stolen \$300; Bldg. E15 plaza, bike parts stolen \$10; Mass. Ave. suspicious person, issued trespass warning; Student Center, assist Cambridge in attempting to locate missing person; Bldg. E17, computer stolen, \$1,464; Bldg. 18, suspicious activity; Bldg. 10, employee problem; Student Center, Wesley Price of 23 Betty Path, West Yarmouth, MA, arrested for shoplifting and other related charges; Bldg. E25 plaza, skateboarders, asked to leave the area; Bldg. NE20, camera stolen \$400; Green Hall, bike stolen \$20.

Aug. 11: Bldg. W34, bike tire stolen \$50; Westgate, pocketbook stolen \$300; Hayward Lot, parking situation resolved; Memorial Dr. assist State Police with minor motor vehicle accident; East Lot, trespass warning issued to female.

Aug. 12: Tang Hall, annoying phone calls; Bldg. 4, computer parts stolen \$1,107; Vassar St. number plate stolen from vehicle; West Garage, vehicle broken into and car stereo stolen \$800; Burton, report of suspicious person, same checks out okay.

Aug. 13: TDC, student removing a chair, own property; Bldg. 68, assist Cambridge Police to execute an arrest warrant; Mass. Ave. and Memorial Dr. assist State Police with vehicle accident; Memorial Dr. number plate stolen from vehicle; East Garage, report of stolen vehicle, owner forgot which level it was parked on, not stolen; Mass. Ave. at Amherst St. minor vehicle accident.

Aug. 14: 77 Mass. Ave. bus stop, report of person slumped over individual gone upon CP's arrival; Briggs Field, suspicious person, checked out okay; Memorial Dr. assist State Police with multiple vehicle accident; Briggs Field, \$80 cash stolen from wallet.

Aug. 15: Memorial Dr. at Walker, vehicle accident; Bldg. 3, Tennis racket and backpack stolen \$80; Alpha Delta Phi, bottle thrown from upper floor, nearly striking pedestrian; McCormick, a witness called CP's and described Miguel Maleve of 280 Massachusetts Avenue, Cambridge, MA stealing a bike. Responding Officers were able to stop the suspect with a stolen bike on Memorial Dr. where he was placed under arrest for larceny, assault and

other related charges.

Aug. 16: Memorial Dr. and Mass. Ave. assist State Police with a five car accident; Bldg. 42, check on two individuals, same issued trespass warnings; Westgate, noise complaint.

Aug. 17: Baker, room broken into, discovered to be the construction crew; Mass. Ave. and Memorial Dr. vehicle vs. bicyclist; Bldg. 12, report of suspicious person, unable to locate; Bldg. 6, laptop computer and cassette player stolen \$830; Bldg. E52, bike secured with a cable stolen \$875; Student Center, assist Cambridge Police with a 911 hang-up call, area checked and no cause found.

Aug. 18: East Campus, report of suspicious person around bike racks, gone upon CP's arrival; 77 Mass. Ave. suspicious male sleeping in kiosk, trespass warning issued; outside of Bldg. W31, three juveniles acting suspiciously, one taken into custody on an outstanding CHINS warrant; Kresge, event problem; Bldg. 54, radio stolen \$150; Bldg. 6, cassette player stolen \$30; Main St. at Dock St. suspicious activity, checked out okay; MacGregor, motor cycle stolen from courtyard area, recovered in Cambridge, \$1,100; Bldg. 3, bike left unlocked stolen from a room \$300; East Lot, hit and run damage to his vehicle; East Campus, suspicious vehicle.

Aug. 19: Student Center, suspicious person trespass warning issued; Bldg. E52, suspicious person, Raquel Ojeda of 11 Wright Street, Cambridge, MA, placed under arrest for trespassing; Mass. Ave. assist Cambridge Police with vehicle vs. pedestrian accident; Pacific Lot, suspicious vehicle; Tennis courts, spoke with two individuals playing hard ball on courts; Bldg. E52, Faculty Club, male, Royster Perry of 339 Concord Ave. Cambridge, MA., placed under arrest for breaking and entering and possession of burglarious tools.

Aug. 20: Random Hall, report of a fight about to break out, skateboarders sent on way; Bldg. 26, plywood stolen, \$150; NW12 lot, homeless person assisted to shelter.

Aug. 21: Deacon St. male assaulted and damage to victims vehicle; Bexley, two underage students were intoxicated, one transported to MIT medical. Alcohol citation issued for possession of alcohol for by person under 21 years of age.; Bldg. E51, smoking complaint; Bldg. 10, suspicious person, checks out okay.

Aug. 22: Bldg. E23, report of a sexual assault; Bldg. NW30, homeless person issued trespass warning; Student Center, 1) suspicious male, trespass warning issued; 2) check of vehicle, checks out okay; Bldg. 1, check on two individuals carrying computers, check out okay; Memorial Dr. assist State Police with a car fire; Mass. Ave. at kiosk, check and inquiry of person; 519 Beacon Street, report of persons throwing items from roof at pedestrians.

Aug. 23: Walker, report of students on roof; Bldg. 3, plaque stolen \$82; Bldg. 56, cassette player and gym bag stolen \$70; Fowler St. Dodge Neon stolen, recovered in Boston \$6,000; Bldg. E53, bike secured with a chain stolen \$50; Bldg. NW30, homeless person assisted to shelter; Vassar St. stolen vehicle recovered; Delta Kappa Epsilon, noise complaint; DuPont, dispute between students, same resolved; Tang, report of bird flying around apartment, opened window and assisted same towards fresh air.

Aug. 24: Bldg. E40, report of two suspicious persons, unable to locate; Edgerton House, intoxicated 21 year old student transported to medical; Bldg. NW62, malicious damage to windows; Bldg. W31, report of past sexual assault.

Aug. 25: Delta Kappa Epsilon, report of a truck stealing a mattress, vehicle and suspect gone upon CP's arrival; Bldg. E23, credit cards and blank checks stolen credit cards used; Bldg. E52, bike secured with U lock stolen \$200; Steinbrenner Stadium, wallet stolen, person attempted to use stolen credit card, \$30 cash also taken; Alpha Tau Omega, laptop computer stolen \$3,500; assist Cambridge Police at Tech Square for a person who was just robbed on Hampshire Street; Boat House, report of suspicious persons; Bldg. 7, report of suspicious person, gone upon CP's arrival; Phi Beta Epsilon, noise complaint, music turned down.

Aug. 26: Bldg. E18, construction tools stolen \$350; Bldg. E52, stamps and bathroom scale stolen \$129; Bldg. 31, electronic organizer stolen \$300; East Campus, wallet stolen \$11 cash and credit cards; Bldg. 18, radio stolen \$110; MacGregor, contact student to call home; Briggs Field, report of unauthorized persons using fields; Burton, emergency call hang-up, check of caller, accidental.

Aug. 27: Bldg. E17, threatening phone calls; Bldg. 8 threatening graffiti; Memorial Dr. near Baker, assist State Police with a vehicle accident; Bldg. 4, suspicious activity; Kresge lot, erratic operation of a vehicle.

Aug. 28: Bldg. 13, students in steam tunnel; Westgate, 1) harassing phone calls; 2) unwanted guest; 3) bike stolen \$300; Bldg. 39., Carlos Carrion of 141 Washington Street, Cambridge, MA, arrested for attempted larceny of bike and other related charges; Sigma Alpha Epsilon, Boston, trash overflowing in dumpster causing a safety hazard; Bldg. E51, two suspicious individuals, trespass warning issued; MacGregor, fight between soccer players, simple assault; Chi Phi, Boston, fraternity problem; Random, report of a disturbance, call unfounded.

study smarter

earn money

for taking notes in your class

also seeking
marketing reps

apply online:
www.versity.com

versity.com
Study Smarter

Meeting Tuesday, September 28th

MIT Computing Help Desk Hiring Again!

We're looking for students who are...

- ...comfortable using Macs and PCs.
- ...reliable, friendly, and courteous.
- ...ready to troubleshoot challenging cases.
- ...eager to work on an energetic team.

If you meet the criteria (or if you're close), come and find out the advantages of working as a consultant at the Help Desk.



\$10/hour
(starting salary)

Mandatory orientation meeting

Tuesday, September 28
5:15 PM, N42 Demo Center
(211 Mass. Ave.)

Please bring:
1) Your resume
2) 2 References

MIT Information Systems

questions? email hd-hiring@mit.edu

Men's Soccer Opens Season with Win Over Nazarene



Mid-fielder Zac Warren '00 fights off an opponent from UMass Boston during the men's soccer game on Wednesday. MIT won 2-0.

By Mark J. Kastantin

TEAM MEMBER

The men's soccer team opened the preseason with an authoritative goal by forward James H. Anderson '01 en route to a 4-1 romp of Eastern Nazarene College. The team returned to earth the following week, however, after dropping a 4-0 decision to Bowdoin College.

Next up for the team was Rensselaer Polytechnic Institute at the Union College Tournament last Saturday. RPI's speedy strikers created problems early as the MIT defense barely turned away several scoring opportunities. After adjusting to the increased tempo of play, MIT began to mount a counter-attack.

Playing balls to the corners for Anderson and midfielder Eric A. Coulter '01 forced RPI to readjust. The offense found more room to move the ball and create opportunities. Zachary D. Warren '00 played a head-ball that was narrowly tipped away by RPI keeper, Nick Mandelenakis.

Minutes later, RPI capitalized on a controversial foul called inside MIT's penalty box. Striker Mike Wisnowski placed the penalty kick to the right of MIT's diving keeper, Kenichiro Jin '01. The goal in the 28th minute was followed two minutes later by RPI's Shakir Wilson's 15 yard strike into the right corner of the net to make the score 2-0 in favor

of RPI at the half.

RPI added another goal in the 49th minute to virtually put the game out of reach. MIT fought back, however, when Jesse Gutkowski '02 sent a deflected corner from Anderson into the net in the 70th minute. Despite several steals in RPI's defensive half by Fito Louis '00, MIT was unable to capitalize and the game ended at 3-1.

MIT leaves tourney with a win

Sunday's game matched the Engineers against Union College. The Dutchmen were coming off a 5-0 thumping of Mount St. Mary College but were put on their heels early by the fired-up Engineers. After 21 minutes of wasting chances from point blank range, Louis's header finally found the net to give MIT a one goal lead. Coulter's line-drive corner kick pulled the keeper out of the goal enough for Louis to finish the play.

Although the Dutchmen did not go quietly as Jin was peppered with shots in the closing minutes, that goal proved to be enough as the Engineer defense held the shutout.

Union created other chances, but fell short when midfielder James Samatuluski tripped over the ball on a breakaway, allowing the MIT defense to recover.

Jin insured the win by snatching a dangerous cross away from the Union forwards as time expired.

Football's Next Test Against Mass. Maritime Saturday

Football, from Page 36

third time in his career that he has had both a TD pass and a TD reception in the same game.

Secondary shuts down long game

The start of the fourth quarter saw the second of Callahan's impressive TD scrambles, but a dead-ball personal foul on the play put the Rams back at their 18-yard line for the 2-point conversion. Callahan hit receiver Elijah McNeal on a crossing route, but MIT safety Geno White '01 stopped McNeal cold at the 2-yard line to preserve the Beavers' 2-point lead.

White's play was just one of many excellent plays from MIT's secondary, which was tested often by deep routes from the FSU receiving corps. Excellent coverage downfield forced FSU out of their game plan into shorter routes and led to several coverage sacks and numerous pressures by the Beaver defensive line. Seven or eight dropped balls by FSU receivers McNeal and

Ed Roberts, including four in crucial third-down situations, also aided the Beaver defense.

Yet another dropped ball with 9 minutes left in the fourth forced an FSU punt, setting the stage for Flanagan's touchdown scamper. Flanagan blasted through a huge hole in the left side of the line untouched and turned on the jets, outracing FSU safety Jason Fair to the end zone and silencing the FSU crowd. The TD was one of several sparkling runs in Flanagan's third career hundred-yard game.

The missed extra point left the score at 20-12, giving FSU a chance to tie with a late touchdown drive. But the MIT defense would not budge, killing consecutive Ram opportunities quickly by hemming Callahan in and forcing him to throw in front of MIT coverage. The first drive ended when safety Brian D. Hoying '03 deflected a Callahan pass attempt into the air, where it was intercepted by cornerback Angus Huang '00. Two sacks by the swarming MIT defense ended the

second FSU drive and the hopes of the Ram faithful.

Buccaneers up next for MIT

Tomorrow at noon marks the 1999 home opener for the Engineers against Massachusetts Maritime Academy. MIT looks to avenge last season's 10-3 loss at the hands of the Buccaneers. MMA (1-0, 0-0 NEFC) pays a visit to Steinbrenner Field riding the momentum of a big season-opening victory over Coast Guard in which running back David Burrell rushed for 115 yards, complementing quarterback Joe O'Malley's two touchdown passes to Dan Reading.

Led by O'Malley, a good scram-

bler with an accurate arm, the Buccaneer offense has an excellent passing game. Three- and four-receiver sets are not uncommon, and the receivers favor medium-range routes that spread out a zone defense.

Like Framingham State, MMA will not hesitate to throw the deep pass on third- and fourth-down situations, with Reading as the big-play receiver. The strength of the passing attack is what gives the above-average Buccaneer backs the opportunity to make their impact.

On defense, MMA runs a solid 4-4 defense with simple but effective schemes. Senior linebackers Jamie Pike and Chris Bridges are

the heart and soul of the Buccaneer defense and should draw plenty of attention from MIT's offensive line. MMA held Coast Guard to seven points last week, so the Beavers will be hard-pressed to match last week's stellar offensive performance.

The key to a Beaver victory lies in containing the MMA passing game and shutting down Reading. If this can be done, and if MIT's own air attack can muster a strong showing to complement their successful option attack, the Beavers will undoubtedly continue their winning ways.

Beaver Injury Report: LB Brian Alvarez '02, shoulder, probable.

Loss Of Ricky Williams Hurts Saints

Mesarwi, from Page 36

Saints might be missing superstar running back Ricky Williams. Edge: San Francisco

Denver at Kansas City: Both lost their openers. Terrell Davis is questionable for this one. A team with two good receivers (McCaffrey and Sharpe) and no one to get them

the ball will usually not win. But it's the Chiefs. Edge: Denver

New York Jets at Buffalo: Testaverde steps down (literally) and Rick Mirer takes over. The Bills have no running game. Period. Jets take a close one as Martin will shine against Buffalo's rushing defense. Edge: New York

Atlanta at Dallas: This will be

much better than last week's Monday night game. Jamal Anderson had an off game but will come out running in this one. Atlanta gets screwed by the luck of the draw with Minnesota and Dallas to open. Dallas will take advantage if Chandler can't start for the Falcons—they have too many guns to falter. Edge: Dallas

ATTENTION

UNDERGRADUATE
AND GRADUATE
STUDENTS
WORLDWIDE

CAMPUSCAREERCENTER.COM

PURSUe JOB
AND INTERNSHIP
OPPORTUNITIES
THAT SPAN
THE GLOBE



REFORM SERVICES

MIT Chapel

Sunday, Sept. 19, 7:00 pm
Monday, Sept. 20,
10:30 am & 5:00 pm

CONSERVATIVE SERVICES

Kresge Little Theatre

Sunday, Sept. 19, 5:45 pm
Monday, Sept. 20,
9:00 am & 4:00 pm

YOM KIPPUR

1999/5760

◆ Tickets are required for all KOL NIDRE services. Tickets are available at the MIT Hillel office through Sept. 17 and in Lobby 10 on Sept. 15 and 16.

◆ A pre-fast meal will be served at Hillel. Reserve and pay by Wednesday, Sept. 15.

◆ A break the fast will be held after services in the Kresge Lobby.

◆ MIT HILLEL, 40 Mass Ave MIT Bldg W11 lower level, 253-2982

Ball Boy Comments On Men's Soccer

By Ming-Tai Huh

ASSOCIATE SPORTS EDITOR

First of all, congratulations to the MIT football team for beating Framingham State University last Saturday. They are having a great season so far, totally ignoring last year's shortcomings.

Maybe the women's soccer team can learn a few things from these guys: Don't whine, just play better next time.

Alright, alright, since students are at MIT to study and not to become professional athletes, let's just be nice.

On Wednesday, the men's soccer team raised their record to 2-1 with a rough but rewarding match against University of Massachusetts at Boston. The Engineers shutout the Beacons 2-0, allowing them only one shot attempt in the first half.

I watched the game with close-to-the-action perspective. (We were running short of ball boys, so I volunteered.) From what I observed on the sideline, MIT men's soccer has their head on straight. The team had some struggles on the field in the first quarter, producing a stagnant offense, but its direction never subdued. Challenging for every 50/50 ball, MIT weakened its opponent with a full-pressure attitude.

With less than 10 minutes and UMass Boston on their heels, James H. Anderson '01 shot the ball past the Beacon's goalkeeper. The assist came from sophomore Scott I. Wang's direct kick near the halfline. "I got a great pass over the defense from Scott, and had a good strike on the ball," Anderson said.

The MIT bench erupted with cheers as they headed into the second half with the lead.

The tone of the game at the end of the first half carried into the opening of the second half, as a still-stunned UMass Boston could not pull together its team to defend

their zone. MIT controlled the tempo by carrying possession for majority of the 45 minutes.

With 30 minutes left in the game, the Beacons made a crucial mistake in the backfield, allowing Zachary D. Warren '00 to steal the ball and take a shot at an unready and confused goalkeeper.

Rather than charging back, the Beacons resorted to mischievous tactics for the rest of the game. The officials awarded two yellow cards to UMass Boston players for unsportsmanlike and flagrant play. I saw an amazing amount of shirt-grabbing, arm tangling and even one body slam. In an adapted version of Jay's Potato Chips motto, UMass Boston soccer team: Can't stop grabbing 'em. Nevertheless, MIT never lost its cool and kept the Beacons down in their own zone where they belonged.

Excellent play was demonstrated by the Engineers' goalkeeper Ken Jin '01 who completely swarmed the goal box. Jin kept everything out his area, stopping threats by diving left and right into oncoming attackers. Lofted balls into the box were snagged from the air by Jin. Nothing was going to get in that goal unless fired by gun.

"The team was very aggressive today... We hustled the whole game. The team is getting better both on offense and defense. We plan to get better from here," said Jin after the victory. The shutout was Jin's second in only three games played this year.

I asked Coach Alessi about the game on the whole. (First, he thanked me for being the ball boy.) "We played pretty well today. A bit of a slow start, but we had a great second half," Alessi said. Well, I was satisfied by the Engineers' solid game. Things are going well for the team. A tough challenge this weekend against Amherst this Saturday will be a gauge of the team's future progress. Go get 'em!

Mount Holyoke Next For Women's Tennis

Tennis, from Page 36

behind 6-4, only to pull it back to 6-6. However, they were unable to claim the victory, losing 8-6.

MIT was focused going into singles with a 2-1 lead. Nakamura and Koskelin crushed their opponents, 6-2, 6-1, and 6-3; 6-3 at first and second singles.

Koo easily won her first set 6-2, but her Wheaton opponent hung tough in the second set. Koo, however, was able to power her way to a straight-set victory, claiming the second set 7-5.

Hall smoked her opponent 6-1, 6-0, at fourth singles. Cecan had another tough match at fifth singles. After winning the first set 6-4, she dropped the second set 6-4. The third set was decided by a tie-break-

er, at which point MIT had already claimed the match. Cecan won the tie-breaker 7-4. Singh could not pull out a victory at sixth singles. After falling behind, 5-2 in the first set, only to battle back to 5-4, she was unable to continue her comeback, losing the first set 6-4. The second set was not as close, as Singh lost 6-1. At seventh singles, Cheng pulled out a tough 7-5, 6-4 victory.

The team travels to play Mt. Holyoke on Saturday.

"This match helped us determine what some of our weaknesses are so that we can work on them before we play Mt. Holyoke on Saturday. As we go deeper into the season and gain more match play experience, we should have a higher level of confidence as the going gets tough," said Matsuzaki.

www.BostonInsurance.com

ONLINE AUTO, HOME, AND RENTER'S INSURANCE RATES



Vellucci Insurance Agency, Inc.

657 Cambridge Street, Cambridge, MA 02141-0003

Tel: (617) 492-4150 Fax: (617) 492-0139

TEL: 1-888-240-2277

Travelers Property Casualty
Member of Citigroup

Pixie Anne Pennwright

Spokescritic • Faux Fur Proponent • Organ Donor



The speakers speak to me,
blasting their blitzkrieg of
bodaciousness, those twinkling
tunes of effervescent energy...

Judge for yourself.



Unwritten Law
Unwritten Law
Features "Cailin"



Fleming & John
The Way We Are
Features "Ugly Girl"

PARTY

EVERY WEEK STARTING
SEPTEMBER 19

SALVATION

House - Funk - Disco - Classics - Soul - Rare Groove

SUNDAY EVENING FROM 5PM-10PM

20 HUDSON ST. CHINATOWN

FOR INFO CONTACT-(781) 668-2392

Sale ends September 26, 1999.

samgoody
goody got it!

For the location near you, call toll-free 1.888.606.3342. Now online www.samgoody.com™

Cross-Country Dominates the Engineer's Cup at RPI

Men's XC Unhindered by Absent Runners

By David S. Bailey

TEAM MEMBER

Stepping out of the bus and sinking their spikes into the turf of Rensselaer Polytechnic Institute's home course at Saratoga State Park in New York, the MIT men's cross country team readied themselves for another battle at the annual Engineer's Cup against RPI and Worcester Polytechnic Institute. MIT faced the absence of four teammates who were observing Rosh Hashanah, including lead runner Daniel R. Feldman '02.

Tech runners, many of whom were armed only with grass spikes, found themselves facing a course riddled with over one-half mile of blacktop and concrete covering parking lots, roadways, and footbridges.

MIT faced absence and adversity quite impressively, taking the cup with a final score of 23 to RPI's 48 and WPI's 65. With few exceptions, MIT runners throughout the ranks also managed to bring their times down from the sluggish Alumni Race the week before.

Amidst confused cheers of "Go Tech," the race started out according to plan, with the four MIT groups settling into following position behind their respective RPI groups. Less than a mile into the race, MIT runner Edward A. Keehr '01 tired of sitting back and took off after lead RPI runner Eric Worhunsky.

As Keehr chased Worhunsky and pulled away from the rest of his group, remaining lead group runners (Liyan Guo '01, Phillip J. Loiselle '01, and Christopher S. McGuire '00) started to string out. The squad managed to mostly

regather by mile two, as Keehr closed on first place and Sean J. Montgomery '01 began a move forward to help out the group abandoned by Keehr. The remaining MIT groups maintained cohesion and kept up a good pace in the first couple of miles.

Through miles three and four, Keehr powered his way past Worhunsky and fought for a 100 meter lead, bringing himself out of the reach of the opposition entering into the serpentine, wooded fifth mile. Meanwhile,

Montgomery had passed teammates Guo and Loiselle, who tried to chase him attempting to pull away from nearby WPI and RPI runners. Sean Nolan and Frank Johnston, however, were unable to follow Montgomery's surge up to the lead pack, but were able to catch all runners in between.

Little changed during the flat fifth mile. Keehr sailed across the finish line at 26:53 with a 13 second lead over the second place runner. Montgomery came in third, trailed by Guo and Loiselle at fifth and sixth. Nolan, Johnston, and McGuire filled in the eighth through tenth finishing spots, respectively, sealing the Engineers' victory.

Overall, Tech runners performed much better than the previous week in the Alumni Race. Others performing well relative to the previous week were Kenneth A. Walker '01, Mark N. Jeunette '01, George R. Hanson '03, Stanley Hu '00, David S. Bailey '02, Reid Andersen '01, and Alan R. Raphael '02. Next week, the cross-country team travels to Maine to settle rivalries with Tufts and Bates on Bates' home course.

Strong Freshman Class Powers the Women's Cross-country Team

By Deborah S. Won

TEAM MEMBER

In the age-old annual tradition of racing against Rochester Polytechnic Institute and Worcester Polytechnic Institute, MIT has often proven to be the fastest of engineers among this triad of technical schools and did so again this year. But to say merely that MIT won would be an understatement: MIT dominated the race, winning the Engineer's Cup and showing the great promise they have for this season in their second race of the season at the Saratoga State Park on Saturday.

With a delta of only 1:02 between its second- and sixth-place finishers, MIT's five scorers placed 1st, 2nd, 4th, 6th, and 7th for a very low score of 20, holding WPI and RPI to scores of 69 and 46, respectively.

Maintaining a close distance between each other throughout the race, Marissa L. Yates '03, Patricia M. McAndrew '03, Margaret Nervegna '01, Crystal A. Russell

'03, and Jantrue Ting '00 were able to use each other to push ahead and finish with excellent times of 20:09, 20:35, 20:51, 20:56, and 21:11, respectively in the 5K race. Deborah S. Won '00 set a personal record of 17:58. Molly Jones '03 was only seconds shy of meeting her personal goal despite suffering a bloody nose in the middle of the race and came in as MIT's seventh finisher. In only the fourth race of her cross country career, Alison R. Wood '01 ran a strong race and proved that she has the mental toughness to be a strong Tech harrier.

With four of its top seven runners on Saturday being freshmen, MIT is optimistic about the depth of their team. MIT used its depth, great conditioning, and strategic planning to win the meet. MIT was careful not to take the first mile out too quickly, despite the downward slopes and downhill. They also did not let RPI's pack sprinting the first downhill intimidate

them, but instead held their ground and ran a smart race. They had planned out landmarks at which they would pick up the pace and ran the tangents during the race.

Dartmouth invitational is next test

Even with only eight of the team members competing, as several others were left behind due to injuries, the MIT Engineers reaffirmed the results from last week's meet which showed that they have a lot of success to look forward to this season. Last week they competed against MIT alumni, who fielded their first scoring team in MIT women's cross country history. At the Alumni Meet as well, the same second- through sixth-place runners ran close to one another and finished with very good times for so early on in the season.

Next week, MIT has a chance to see how they measure up to competitive Division II and III schools at the UMass Dartmouth Invitational.

Women's Volleyball Has Surprising Success Early in 'Rebuilding' Year

By Paul Dill

TEAM COACH

After graduating five seniors last year, this season looked to be a rebuilding year for the MIT women's varsity volleyball team. However, with the strongest recruiting class in the last four years, the team instead looks to be on its way to maintaining the strong winning tradition which saw MIT reach the NCAA National Tournament in 1997 and 1998.

So far, MIT has won four out of its first six matches to give every indication that the team will be very competitive again in 1999. The season opened with a strong 3-0 win over Suffolk University (15-7, 15-5, 15-3) on September 8.

The team then traveled to Gordon College last weekend for a two-day tournament. MIT first encountered the hosts and easily dispatched them 3-0 (15-7, 15-9, 15-11). Co-captain Jill R. Margetts led all hitters with 13 kills, while Freshmen sensations Kelly A. Martens and Kathleen L. Dobson added seven kills each to the effort.

The next match against Bates College proved to be more of a challenge. After narrowly winning the first two games 15-12, 15-13, the third game became a nightmare as Margetts went down with an ankle injury which will keep her out of action for a few weeks. The disheartened MIT squad was unable to recover and lost the third game 6-15. Things seemed to turnaround in the fourth game as Amy W. Mok '02, Dobson, and Martens picked up the slack. This led to two match points for MIT which they were unable to capitalize on, and consequently lost the fourth game 16-18.

The fifth game proved to be just as close as MIT failed to convert a third match point and lost the fifth game 14-16 to lose the match 2 games to 3. Even the inspired play of setter Ali Huang '00 who had 50 assists for the match, and the defensive wizardry of Barbara J. Schultze

'02 who had 19 digs for the match, could not overcome Bates' desire to win the match.

MIT regroups after Margetts' injury

However, MIT bounced right back to beat rival Wheaton College in the very next match (15-1, 15-12, 5-15, 15-10). It was the outside hitter duo of Dobson and Mok who were the key as they posted kill marks of 21 and 13, respectively. Middle hitter Lauren E. Frick '03 also started to find her offensive niche as she recorded five kills of her own.

The following match against a very strong Wheaton Illinois team, found the Engineers running out of steam as they were now playing their third match in a row. After putting up a fight in the first game, the fresher opposition, who had played in only one other match earlier in the day, took charge of the match and won 3-0 (15-11, 15-2, 15-4) to win the tournament trophy.

A few days later, MIT opened up conference play with road trip to WPI. MIT made short work of them winning easily 3-0 (15-2, 15-9, 15-9) to bring their overall record to 4-2 and their conference record to 1-0. Martens led the way with nine kills, while Schultze once again put on a defensive display with 23 digs.

The Engineers play their second conference match this Saturday, September 18 at 1:00 p.m. in Dupont Gymnasium against Smith College.

Want to Know the News Before your Friends?

Read *The Tech* Before It Hits the Stands!

**Join *The Tech* Production Staff.
Call x3-1541 and ask for Ryan.**

The List Foundation Fellowship Program in the Arts

To Support the Work of Students of Color in the Visual, Performing, Literary or Media Arts

Awards up to \$5,000

Applicants must fulfill the following eligibility requirements:

- Currently enrolled, full-time undergraduate students (freshmen are not eligible)
- African American, Asian American, Hispanic American, Native American
- US citizen or permanent resident

Deadline for applications: October 30, 1999

For guidelines and applications, and to set up an appointment, contact Holly Kosisky, MIT Office of the Arts: 253-8089 Telephone; 258-8631 FAX; holly@media.mit.edu
<http://web.mit.edu/arts/listfellow.html>

Program administered by Maureen Costello, Director of Special Programs, MIT Office of the Arts and cooperating members of the MIT community.

Moving is hard work.

Make it a little easier on yourself.

BuyBoxes.com

boxes for...
moving, storing,
organizing, protecting

The place for boxes on the Net!

Recycling your Underwear.

Savings - 2 hours in the laundry room



"Phone Next Door" Calling Plan.

Savings - \$41 if you don't get caught

There's a better way
to save time & money



varsitybooks.com

Your Online College Bookstore

**Save up to 40% on new textbooks.
Get them in 1-3 business days. Guaranteed.***

*Books delivered in no more than three business days or your shipping is refunded. Some restrictions apply. See www.varsitybooks.com for details.

SPORTS

Victory Over Framingham State Kicks Off MIT Football Season

By Alvan Eric Loreto

TEAM MEMBER

If the MIT football team continues the trend it started Saturday, administrators might want to think about switching MIT's mascot from "Beavers" to "Groundhogs."

Staying true to their game plan of establishing a strong running attack, the Beavers kicked off their 1999 campaign in fine fashion with a hard-fought 20-12 victory over the Framingham State Rams. MIT ran the ball 42 times for 233 yards, an average of an eye-opening 5.5 yards per carry. Tailback Maik C. Flanagan G led the charge with 10 carries for 101 yards, including an electrifying 35-yard touchdown run to put the game away in the fourth quarter. It was the third season-opening victory for MIT (1-0, 1-0

NEFC) in the past four years, as well as the second straight over FSU (0-1, 0-1 NEFC).

The Ram defense could not solve the Beavers' well-executed option attack. From the opening whistle MIT's offensive line opened up sizable holes for the backs to run through. In addition to Flanagan's heroics, quarterback David R. Skordal '02 (8 carries, 31 yards) and fullback Kip M. Johann-Berkel '02 (13 carries, 55 yards) made significant contributions to wearing down the FSU linebackers via the ground game.

Framingham State got on the board first thanks to a 98-yard scoring drive punctuated by the stellar scrambling ability of quarterback Luke Callahan. Callahan began the drive by deftly avoiding

a safety on a broken play and scrambling 14 yards out of trouble for the first down, then capped the drive with a similar-looking 8-yard touchdown run. The extra point failed, and FSU held a quick 6-0 lead. The Beaver defense had a tough time containing the agile Callahan, who finished with 2 touchdown runs for the day.

MIT answered two drives later using a bit of ingenuity, as Chuck A. Toye '00 executed the reverse pass to perfection by taking the handoff and hitting a wide-open Gregory N. Nelson '02 for a 39-yard touchdown strike. In addition, Toye's 15-yard TD reception from Skordal in the third quarter, which put the Beavers up 14-6, marked the

Football, Page 32



This is the cutline text.

—THE TECH

Jaguars Will Easily Dominate Carolina

By Amir A. Mesarwi

GUEST COLUMNIST

The 'skins blew it, and the Jags rolled while the Browns rolled over. Week 1 of the NFL season provided tremendous entertainment and surprises, but it's already time to look ahead to week two of what will be an interesting NFL season.

I will preview the week's games every Friday. You'll read it. Why? Because you're sitting in class with your feet on the chair in front of you looking for something to do that doesn't involve listening to the professor's lecture.

Oakland at Minnesota: The Raiders pushed Green Bay to the edge in week one on a fluke. The Vikings, despite a more conservative offense than last year's record breaking year, will dominate. *Edge:* Minnesota

Indianapolis at New England: New England is coming off an emotional win over the Jets. That high will carry over as they return home to Foxborough. *Edge:* New England

Pittsburgh at Baltimore: Pittsburgh spoiled the return of the Browns. Baltimore will suffer a similar fate, having lost to the lowly Rams a week before. *Edge:* Pittsburgh

Jacksonville at Carolina: Jacksonville won convincingly over the 49ers a week before. Carolina blew it to the Saints, even without a strong game from Ricky Williams. *Unquestionably, edge:* Jacksonville

Cleveland at Tennessee: Kevin Dyson caught a 47 yard pass last week for the Titans. Cleveland managed 61 yards the entire game. Tim Couch will complete his first pass finally as a starter, and Cleveland may score their first points of the season, but this is another blowout for the Browns. *Edge:* Tennessee

Arizona at Miami: Arizona knocked off the Eagles last week in a

squeaker, but Marino's on a mission this year, soundly beating the Elway-less Broncos on Monday night. Plummer vs. Marino will be interesting, but the Dolphins will prevail.

Edge: Miami

Column

Seattle at Chicago: Shane who? Shane

Matthews impressed Bears fans last week, pushing Cade McNown's start back at least another week. Seattle hasn't made the playoffs since 1988. *Edge:* Chicago

Green Bay at Detroit: Detroit's offense rolled against the Seahawks, and their running game hasn't slowed down even without Barry Sanders. But the Packers are too good. An injured Brett Favre threw 4 TD's and 333 yards last week. *Edge:* Green Bay

Washington at New York Giants: The Giants won and scored 17 points despite only 118 yards for the game. Washington was embarrassed by a last minute comeback to the Cowboys. But unless the Giants defense can come up big again, the Redskins will roll. *Edge:* Washington

Tampa Bay at Philadelphia: Dilfer's likely done as the starter after throwing three INTs last week. Philadelphia lost a squeaker to the Cardinals. Your time will be better spent sleeping through this one. *Edge:* Philadelphia

San Diego at Cincinnati: Actually week one for the Chargers, having had a bye week early. Cincinnati lost a close one to the Titans, despite having a decent game. The best thing in San Diego is still the Charger girls. *Edge:* Cincinnati

New Orleans at San Francisco: Steve Young has a 14.3 rating? Oddly enough, the last time the Niners hadn't scored a TD was against New Orleans 19 years ago. History will not repeat itself. The

Mesarwi, Page 32

Women's Tennis Team Shuts Out Springfield, Beats Wheaton

By Nisha Singh

TEAM CO-CAPTAIN

Varsity women's tennis cruised past its past two opponents, both of which were fellow New England Women's and Men's Athletic Conference members.

The team opened up its 1999 season by travelling to Springfield

College on Saturday in a conference match. Considering that MIT had beaten Springfield 5-4 last year, the team was prepared for a tough match. However, the team walked away with a 9-0 sweep.

In doubles play, all three MIT teams won by 8-2 scores. Co-captain Mealani K. Nakamura '00 and

Kelly J. Koskelin '02 played first doubles, Julie Koo '03 and Jessica Hall '02 played second, and co-captain Nisha Singh '00 and Yi-Ning Cheng '02 played at third.

In singles, MIT cruised at the top spots. Nakamura blanked his opponent 6-0, 6-0 Koskelin crushed her opponent, 6-0, 6-2, while Koo also

easily won 6-0, 6-1.

Hall only surrendered four games, prevailing 6-3, 6-1 at fourth singles.

The most competitive matches of the day came at fifth and sixth singles, where Doana Cekan '00 and Singh had to use their experience to find a way to win.

Cekan lost her first set 7-5, after falling behind 3-0. She fought back and won the second set 6-3. The third set was decided by a tie-breaker, since MIT had already clinched the match. Cekan won the tie-breaker 7-3, and the match.

Singh also got off to a rough start at sixth singles. After jumping ahead 2-0, she lost the first set 6-4. The second set was a dogfight, and both players were playing well. The set was decided in a tie-breaker, with Singh prevailing 7-3 after jumping out to a 6-0 lead. Another tie-breaker was played to decide the match, and with the score knotted at 5-5, Singh won the last two points, and the match.

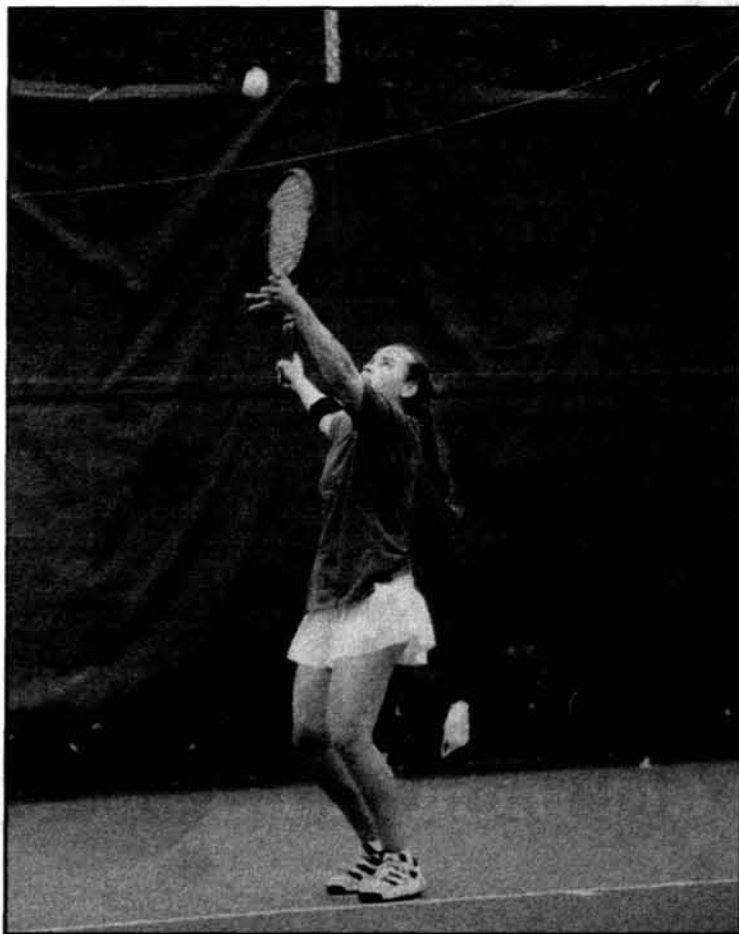
Head coach Carol Matsuzaki said, "Not a bad start to our season. We all competed very well when it came down to the wire. We need to work on getting off to a better start, although we did do a very good job of settling down."

First year assistant coach Brett Pellock agreed. "The team played a good match, particularly in the close matches where we stayed focused in tight situations."

MIT drops only two to Wheaton

The team hosted Wheaton College on Tuesday in a conference match. Despite some sprinkles which created slippery court conditions, MIT prevailed 7-2.

In doubles play, the top two teams cruised. Nakamura and Koskelin won 8-2 at first doubles, as did the second team on Koo and Hall. Third doubles was not as fortunate. After being neck-and-neck with Wheaton, Singh and Cheng fell



Kelly Koskelin '02 returns the ball to her opponent in her match against Wheaton College on Tuesday.

CREDIT

Tennis, Page 33

UPCOMING HOME EVENTS

Saturday, September 18

Baseball vs. Endicott College, 12:00 p.m.
Field Hockey vs. Alumnae, 11:00 a.m.
Football vs. Massachusetts Maritime Academy, 12:00 p.m.
Sailing, Hatch Brown Trophy, 9:30 a.m.
Men's Soccer vs. Amherst College, 4:00 p.m.
Women's Volleyball vs. Smith College, 1:00 p.m.
Women's Volleyball vs. Alumnae, 3:00 p.m.

Sunday, September 19

Sailing, Hatch Brown Trophy, 9:30 a.m.

Tuesday, September 21

Women's Volleyball vs. Babson College, 7:00 p.m.

Thursday, September 23

Men's Soccer vs. Curry College, 4:00 p.m.

Friday, September 24

Men's Tennis vs. Wesleyan University, 3:30 p.m.
Women's Volleyball, MIT Invitational Tournament, TBA.

Saturday, September 25

Baseball vs. UMass-Boston, 10:00 a.m.
Men's Cross-country, Codfish Bowl, time TBA.
Women's Cross-country, Codfish Bowl, time TBA.
Women's Soccer vs. Clark University, 1:00 p.m.