

Vest Still Uncertain On Replacement for Former VP Culliton

By David D. Hsu
NEWS EDITOR

The death of Vice President for Administration James J. Culliton in June left a void at the vice presidential level. President Charles M. Vest is in charge of selecting a replacement, but it is unclear how the responsibilities of the vice president may change, said Senior Vice President William R. Dickson '56.

"I have no idea what's happening," said Nancy M. Crosby, administrative assistant for the office of the vice president for administration. Vest said he would contact the office before making a public announcement, but "no decisions have been made as of yet," she said.

"I know there's been a great deal

of thought" on Vest's part, said Director of Student Financial Aid Stanley G. Hudson. Vest has been soliciting a lot of input from people. However, there's been "no communication about what the next steps are going to be."

The Office of the Vice President for Administration supervises the Admissions Office, the Bursar's Office, the Registrar's Office, the Office of Student Financial Aid, the Office of Career Services and Preprofessional Advising, the Athletics Department, the Medical Department, and the Office of Sponsored Programs.

Currently, Director of

Culliton, Page 10



lyad Obaid '97 and Steven Niemczyk G have a man-to-man talk at Late Night with Sigma Kappa held Friday night in Kresge Auditorium.

Frosh Run for All Class Positions In Departure from Past Trends

By Shawdee Eshghi
STAFF REPORTER

Despite a 20 percent decrease in the total number of candidates, this year's freshman class elections offer a much broader field of candidates than elections in the past few years.

The candidates this year are spread out over all six elected offices. This has not been the case in past years, when there have been a large number of freshmen running for president and few running for other offices.

There are six candidates for president, three for vice president, two for treasurer, and three for secretary. There are two teams of two students each running for social chair and one team running uncontested for publicity chair.

"The fact that fewer people are running for each position should make the contests more spread out," said Undergraduate Association President Richard Y. Lee '97. The elections for the Class of 1999 last

fall were very close, with three offices being decided on a margin of less than 10 votes.

Voting — which will run from midnight on Thursday to midnight on Sunday — is once again being conducted electronically on Athena. Freshmen can choose to read candidates platforms and vote by typing "add ua" and then "vote" at the Athena prompt. Election results will be available by next Tuesday.

Six run for president

The candidates for President are Brandy A. Karl '00, Lars C. Oleson '00, Marianna S. Parker '00, Mark C. Phillip '00, Sandra C. Sandoval '00, and Zhelintence L. Scott '00.

"I'm running for president because I'd like to be [as] involved as possible," Sandoval said.

"I hear that the class presidents here at MIT are basically figureheads, and I'd definitely like to change that," Phillip said.

The candidates for vice president

are Darrell M. Drake '00, Danielle A. Hinton '00, and Ricci H. Rivera '00.

"I'm running for vice president because I'd like to promote unity and create a community that will embrace differences," Hinton said. "I feel that it is easiest to do this form a leadership position."

The candidates for treasurer are Gillian M. Deutch '00, and Shobha D. Williamson '00.

"I'm interested in becoming treasurer because I've held this position before and I really enjoyed it," Deutch said. "I'd like to get involved in any aspect of the student government here."

The candidates for secretary are Jui-Chen Chang '00, Puja Gupta '00, and Reshma Patil '00.

"In the month that I've been here, it seems to me that there is a lot of potential for improvement here at MIT," Chang said.

Elections, Page 15

Greek Week Focuses on Social, Community Events

By Cherry Liu

Greek Week kicked off its festivities yesterday with last night's showing of the ever-popular *Animal House*, a movie about fraternity life.

Sponsored by the Interfraternity Council, Greek Week intends "to promote Greek life on campus and to get students involved in productive activities," said Neal H. Dorow, adviser to fraternities, sororities, and independent living groups.

With a variety of activities ranging from the educational to the social, the events bring a number changes this year. The emphasis in events has moved away from alcohol, said Greek Week Co-Chair Waleed H. Anbar '99.

But for the first time this year, alcohol will actually be present at the Greek Week Charity Ball on Saturday night. It is going to be significantly more limited at Thursday night's Progressive Dinners, an

event that had been dubbed "Progressive Drunk" in previous years by some.

"It has been in the past," Anbar said. "We're trying to move away from that."

In general, alcohol at all events will be kept to the most "minimal presence as possible," Anbar said. Only those 21 and older will be able to cross into the bar at the Greek Week ball, for example.

Greek Week is focusing its energy on community service, Anbar said. "Basically, the fact that we have organizations like FSILGs here at MIT means that we should give back something to MIT and the community."

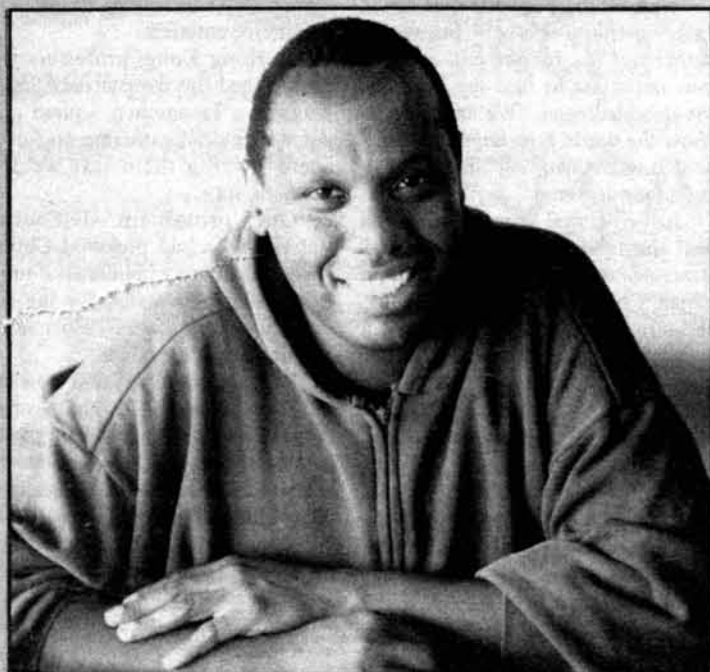
Greek Week events are typically attended by mostly FSILG members. But the hope is that non-FSILG members of the MIT community will also take part, Anbar said.

Week packed with FSILG events

Today a "Wing It" chicken wing-eating contest will take place on the steps of the Student Center at noon. The event involves teams of two tackling plates of chicken wings for a prize, which will be presented on Saturday night. Extra wings will be present to draw in active and daring audience members.

Greek Week, Page 12

Classes over IAP Center Increasingly Around Academics



Program Administrator of Undergraduate Academic Affairs
Marshall Hughes

By Winnie Choi

With the increase in the number of credit courses offered during Independent Activities Period, there has been a rising concern that MIT students' annual break in January is becoming more and more academically oriented.

IAP — originally designed as a way for students to take less stressful and more interesting classes between the fall and spring semesters — has for some departments become a time to squeeze in undergraduate classes.

Some departments have chosen to offer some required classes during IAP and only IAP, meaning that students in those departments will be obliged to stay at the Institute for at least one January during their undergraduate years to complete their degree requirements.

The Department of Physics requires students to take either Classical Mechanics II (8.21) or Advanced Project Laboratory (8.122), while the Department of Mechanical Engineering requires Mechanical Engineering Tools (2.670), all of which are offered exclusively in January.

More responsibility for education

The increasing number of credit courses offered during IAP resulted from the calendar change proposed in 1993 by former Chair of Faculty Robert L. Jaffe, said Associate Dean of Undergraduate Academic Affairs Mary Z. Enterline.

There was a huge debate over whether IAP should be extended from its length at the time of three weeks to its present length of four weeks,

IAP, Page 18

INSIDE

- With echoes of SHPC, administrators meet to discuss Institute's plans for housing. Page 6
- MIT grads' online grocery stores offer fresh and inexpensive products. Page 8
- Police Log. Page 16

WORLD & NATION

Agent Says CIA-Backed Rebels Shipped Crack to U.S.

LOS ANGELES TIMES

WASHINGTON

A former federal drug agent said Monday that while stationed in El Salvador in the mid-1980s he came across evidence that members of the CIA-backed rebel forces in Nicaragua were smuggling cocaine into the United States for profit.

Celerino Castillo III, a former Drug Enforcement Administration agent, said at a news conference he sent reports to his agency about Contra drug flights in 1985 and 1986, but that those reports were buried by the DEA.

The House Intelligence Committee and the CIA's inspector general have begun inquiries into recent newspaper reports that such flights were part of a drug pipeline from Colombian drug cartels to black neighborhoods in Southern California. In a series of stories last month, the San Jose Mercury News said cocaine was distributed through a San Francisco drug ring, with proceeds supporting Contra forces at war with Nicaragua's left-wing Sandinista government.

CIA director John M. Deutch wrote Rep. Maxine Waters (D-Calif.), earlier this month that an internal inquiry several years ago showed "the agency neither participated in nor condoned drug trafficking by Contra forces." But Deutch said the inspector general would open a new investigation into the charges.

Armenia's President Declares Victory in Controversial Vote

SPECIAL TO THE LOS ANGELES TIMES

YEREVAN, ARMENIA

Armenian President Levon Ter-Petrosyan declared victory in his bid for another five-year term Monday, riding rough over large opposition protests and observers' complaints of irregularities in Sunday's election.

"It's a brilliant victory," Ter-Petrosyan declared in a rambling speech televised to his supporters.

Official but incomplete returns gave the incumbent 57 percent of the vote to 37 percent for Vazgen Manukyan, his former prime minister and nearest rival. It appeared that two-thirds of the votes had been counted by Monday night but officials could not say for sure.

Manukyan claimed widespread fraud and declared himself the winner with as much as 60 percent of the vote. "Our country has many faults. But we will fight to the end," he told one of a series of rallies that ended with a march to Parliament by 30,000 people chanting "President Manukyan!" The crowd generally was calm but some demonstrators tore down Ter-Petrosyan campaign posters.

The Organization for Security and Cooperation in Europe, which monitored the election, is expected to declare Tuesday whether it was free and fair.

Yeltsin's Health Renews Struggle

THE WASHINGTON POST

MOSCOW

President Boris Yeltsin's heart illness, which his doctors have revealed to be a more serious condition than was previously known, has fueled a fresh and increasingly intense struggle among leading politicians who would like to succeed him.

Although Yeltsin may survive bypass surgery and return as the vigorous leader who danced and rallied his way through last year's presidential campaign, his rivals have begun behaving as if his days in power are numbered. They seem to be preparing for a re-run of the leadership struggle that was seemingly settled only two and a half months ago, when Yeltsin won a second four-year term.

The Russian constitution provides for a new election within three months if the president suffers a "sustained inability due to health to discharge his powers."

Zyuganov told Reuters Monday that hiding Yeltsin's condition days before the vote "amounts to falsification. The elections were not fair." Asked if he wanted Yeltsin to resign, Zyuganov said, "Yes."

Yegor Gaidar, the reformist economist who served as prime minister under Yeltsin, said Monday that Yeltsin's illness "adds an unpleasant element of uncertainty to the current political and economic situation."

WEATHER

Welcome to Autumn!

By Michelle Michaels

WHDD-TV/INTELLICAST

After New England's first frost since the end of last May, another rainmaker will head our way by tonight but will quickly exit the area early tomorrow morning with little in the way of total rainfall.

By tomorrow afternoon the skies should average out to be partly sunny, and that trend should continue for the rest of the week. In the long range, there are hints of a weekend warm up. Thursday night we are keeping our fingers crossed for clear skies, as there will be a total lunar eclipse entering totality around 10:19 p.m. and lasting for roughly an hour. Saturn will be visible and at its brightest all year just under the moon.

Today: Sunshine gives to afternoon clouds. High 60-67°F (16-19°C).

Tonight: Cloudy skies. Some showers. Low 48-55°F (9-13°C).

Wednesday: Early clouds and shower, partly sunny in the afternoon and evening. High mid 60s (18°C).

British Police Seize 10 Tons Of IRA Explosives in Raids

By Fred Barbash

THE WASHINGTON POST

LONDON

Police seized about 10 tons of explosives in dawn raids on suspected Irish Republican Army hideouts Monday, during which they arrested five men and fatally shot another in West London.

Authorities said they believe the seizures prevented "imminent" attacks of a "significant" scale, noting that the quantity of explosives taken Monday was six times larger than that which the IRA used to devastate Manchester's central shopping area in June.

It was the third major police haul of what were believed to be IRA bombs and bomb-making materials since the terrorist organization, based in Northern Ireland, ended an 18-month cease-fire in February by exploding a powerful bomb in London's Docklands office and apartment complex.

The West London raid was the first of the series to involve gunfire. Police, acting under Britain's strict rules of pretrial secrecy, did not disclose details of the shooting, which took place outside a guest house in the Hammersmith section of London — just west of the central city — or the name of the dead man.

Despite the string of raids, law enforcement sources said they could not be confident that they have disabled seriously the destructive capacity of the well-organized paramilitary group, which operates in independent cells across the British

mainland and in Northern Ireland.

"I have no doubt that today's operation has frustrated an attempt" by the IRA to "carry out significant and imminent attacks on the mainland with the possibility, indeed the probability, of grave loss of life, serious damage and disruption to mainland cities," Sir Paul Condon, chief of the Metropolitan Police, told a news conference.

Most of the seized materials — including fertilizer explosives and the chemical explosive Semtex — were taken during a raid on a warehouse storage facility in North London. Police also recovered three Kalashnikov rifles, two handguns, and trucks and other vehicles that they said likely would have been used to deliver the bombs.

Police provided no details about possible targets.

During the past two decades, the IRA has set off hundreds of bombs, wreaking billions of dollars in property damage as part of its campaign to force Britain to relinquish control of Northern Ireland.

The illegal organization declared a cessation of hostilities on August 31, 1995 and was soon joined by terrorist organizations from Northern Ireland's Protestant "loyalist" community, which favors continued British rule in the province.

The IRA abruptly reversed course in February, declaring its impatience with the British response to the cease-fire. As a result, Sinn Fein has been excluded from multi-party talks which have resumed in

Belfast under the chairmanship of former U.S. Senate Majority Leader George Mitchell. Those discussions — involving both Catholic and Protestant parties — are designed to lead to a permanent settlement of the sectarian strife that has claimed more than 3,000 lives in the past 25 years. They have yet to achieve substantive progress, however.

Since February, the IRA has set off two significant explosions in England (in Manchester and at the Docklands in London), detonated several smaller devices and had several others foiled by mistakes of execution. This summer, an IRA unit was blamed for blowing up a hotel in Enniskillen in Northern Ireland.

But the organization has largely avoided bombings in the province, for fear, observers believe, of alienating some of its own supporters and prompting the Protestant terrorist organizations to reinstate their own bombing campaigns, which they have resisted so far.

Gerry Adams, leader of Sinn Fein, did not dispute police claims that they had thwarted a major IRA bombing campaign, and he expressed regret for the death of the man shot by police.

One of those arrested in the raids was an employee of British Airways, the airline confirmed late Monday, stressing that it had no reason to believe the man's activities were directed at the country's premier national and international air carrier.

Japan Asserts Claim to Islands, Turns Back Ships of Protesters

By Maggie Farley and Rone Tempest

LOS ANGELES TIMES

HONG KONG

Japan on Monday asserted its claim to a chain of disputed islands by blocking a flotilla of Taiwan and Hong Kong demonstrators who tried to land on the stony outposts to plant flags of Taiwan and the People's Republic of China.

According to reporters aboard the seven small vessels containing anti-Japanese activists, the demonstrators were turned back by Japanese coast guard craft before they could land on the tiny, uninhabited islands located 100 miles northeast of Taiwan.

Japan, China and Taiwan all claim the rocky archipelago, known in Japanese as the Senkaku Islands and in Chinese as the Diaoyutai. A lighthouse put up there by Japanese ultranationalists in July has sparked anti-Japanese demonstrations in Taiwan and Hong Kong and has emerged as a beacon for Chinese nationalists around the world.

Albert Ho, a Hong Kong legislator aboard a ship turned away by the Japanese, said before the trip that the protesters hoped to force a showdown between the Chinese and Japanese governments.

"This trip is planned to escalate the matter to a higher level, so that both governments can't afford to ignore it," he told Hong Kong television reporters as he boarded a 60-foot ship in Taiwan this past Sunday.

Chinese officials say that Foreign Minister Qian Qichen will address the issue with his Japanese counterpart, Yukihiko Ikeda, Tuesday at the U.N. General Assembly in New York.

Despite both governments' attempts to downplay the conflict — their first direct territorial clash

since World War II — popular sentiment remains high in China, Hong Kong and Taiwan against perceived Japanese militarism.

Determined to create a confrontation, Hong Kong and Taiwanese activists have planned a series of attempts to tear down the Japanese lighthouse and replace the Japanese flag with a Chinese one.

A rusting tanker carrying another group of Hong Kong protesters is expected to reach the islands later in the week; two fresh waves of Chinese patriots will follow in the next two weeks, including 40 paroled Taiwanese convicts vowing to sacrifice their lives. Japanese officials had already turned away three boats before Monday's landing attempt.

One Hong Kong man preparing to leave on the boat that will arrive later in the week said he would rather not die for the cause but it was important to face the Japanese group's challenge. "We are going to show the world how angry we are," said Angus Chan, 28. "We want to fight for our island."

Just over 100 years since China lost the islands to Japan, and 65 years after Japan invaded northern China, Chinese all over Asia took to the streets to vent their rage at a Japan that has only recently apologized for long-denied wartime atrocities.

To mark the war anniversary, which was commemorated in Hong Kong on Sept. 15, 12,000 people marched, chanting anti-Japanese slogans, even storming Japanese department stores.

In Shenyang, China, where the first Japanese invasions occurred, citizens fell silent while a siren wailed on the Sept. 18 anniversary. In Beijing, nearly 100 guards surrounded the Japanese Embassy for the day. On Sunday, as the ships

prepared to sail from Taiwan's southern port of Chilung, 15,000 supporters paraded in Taipei, some flogging an effigy of the Japanese prime minister.

"We've been fighting Japanese militarism for a long time," said Au Pak Kuen, 49, a Hong Kong teacher who first protested the Japanese possession of the disputed islands in 1971, when the United States handed them back to Japan along with Okinawa. "We have to settle this issue before the wartime generation vanishes and the new generation forgets."

The issue of who owns the islands — further fueled by suspected oil reserves beneath them — has created an unlikely coalition of Chinese in Hong Kong, Taiwan, China and the United States; their usual political divisions have been superseded by their shared anti-Japanese sentiment.

In Hong Kong, protesters who had burned the five-starred Chinese flags at a Tiananmen Square massacre memorial gathering on June 4, were waving them last week in patriotic fury.

One prominent democracy activist who had picketed China's de facto embassy hundreds of times, was welcomed inside for the first time when he came to present a petition about the islands.

But after an initial flurry of critical newspaper articles and a strong official protest earlier this month when Japanese right wing activists repaired the makeshift lighthouse, Beijing has urged restraint.

While anti-Japanese demonstrations raged in Hong Kong and Taiwan, the mainland Chinese government denied requests from student and other groups to stage public protests. Security has remained especially heavy in the past week around the Japanese Embassy in Beijing.

Chaos Unfolds as First Provisos Of New Welfare Law Take Effect

By Judith Havemann and William Claiborne
THE WASHINGTON POST

WASHINGTON

The first provisions of the new federal welfare law took effect Monday, requiring states to begin denying food stamps to non-citizens in the initial phase of a process that will ultimately strip benefits from half a million immigrants.

Efforts to enforce the new law came amid delays, confusion and, in at least one state, administrative chaos, as caseworkers and others involved in the welfare bureaucracy struggled first to decipher and then to implement the required changes.

The food stamp provisions of the law, which have received far less attention than other sections of the welfare reforms, are key to the success of the entire measure. They are expected to provide half of the expected \$54 billion in savings from

the bill over the next six years. Cutbacks of other benefits to immigrants account for most of the rest.

States could lose millions of dollars if they fail to implement the provisions accurately and on time. The Agriculture Department imposes strict financial penalties on states that pass out food stamps to people who are actually ineligible, so accuracy is critical. But under the new law, figuring out who qualifies becomes much more complicated: Non-citizen legal immigrants can receive food stamps, for example, if they are new refugees, veterans or legal residents who have worked 10 years in the United States without receiving any federal means-tested benefits.

Sorting through these changes seemed to be proving the most difficult in California, which has 40 percent of the nation's immigrants. Officials in several California coun-

ties described their efforts to meet the new requirements as chaotic, proclaiming the level of confusion the worst mess in 25 years of social welfare reform.

California first announced last week that it would begin cutting off non-citizens, but by week's end had backed off in the face of a new federal directive suggesting their efforts may have been premature.

Early Monday, county officials began stacking new food stamp applications from non-citizens in separate piles, awaiting word from their superiors on how to handle them.

Susan Miller, assistant district manager of the Orange County, California, social services agency, said "We take the application ... except we don't approve any of the new applications until further training sessions. We don't have any idea of what the changes are."

Gunmen Shoot, Kill 21 Worshippers During Services at Pakistani Mosque

By John-Thor Dahlburg
LOS ANGELES TIMES

NEW DELHI

Rivalry between two Muslim sects in Pakistan erupted again in murderous violence on Monday as masked gunmen opened fire on worshippers at a Sunni mosque, slaying 21 people — many of them boys from a religious school — as they prayed.

The blood bath in Multan, a city in the eastern province of Punjab, came one day after the killing of a leader of the minority Shiite sect in a town 60 miles to the south.

Infuriated by the attack on their sanctuary, Sunnis in Multan came out on the streets to stone Shiite neighborhoods, shout anti-Shiite slogans, and block roads with burning tires.

The back-to-back incidents highlighted the increasingly hostile rela-

tions between militants of the two rival branches of Islam in a country founded nearly a half-century ago so that the subcontinent's Muslims would have a state of their own.

Elsewhere in Pakistan, in the town of Larkana, ancestral home of the family of Prime Minister Benazir Bhutto, police battled followers of her estranged brother and political rival Murtaza, who was slain by police in Karachi on Friday in still murky circumstances.

Some commentators predicted Murtaza Bhutto's death would further erode the mandate of his sister, whose leadership of Pakistan since 1993 has seen a sharp downturn in the economy and increasing lawlessness in much of the country.

Witnesses said early morning prayers had just started at Multan's Masjid Al-Khair when the armed

men invaded the mosque and showered the worshippers with submachine-gun fire. The gunmen, said to number four, managed to escape.

All of the victims were Sunnis, the majority denomination in Pakistan. According to hospital officials, many of the slain worshippers were students, ages 10 to 16, from the religious school next to the mosque. At least 33 people were wounded in the fusillade, and the death toll was expected to rise.

The matting where the Sunnis had been praying was soaked with blood. The dead, their faces covered with cloths, were wheeled away in handcarts.

There was no immediate claim of responsibility, but authorities said they believed the attack was for the murder of the Shiite leader in Bawalpur the previous day.

FTC Suggests Tighter Restrictions On Access to Computer Information

THE WASHINGTON POST

WASHINGTON

The Federal Trade Commission has suggested that Congress tighten the restrictions on who can obtain information like Social Security numbers and prior addresses from consumer credit bureaus.

The move follows an outpouring of consumer concern last week over reports that anyone with a credit card and a computer could easily track down such details about people through various online services. With such information, fraud artists have opened credit lines in others' names, run up thousands of dollars of charges and wrecked some consumers' credit histories.

The Fair Credit Reporting Act limits who can receive information concerning individuals' credit-worthiness. But FTC Chairman Robert Pitofsky noted in a Sept. 20 letter to Sen. Richard Bryan (D-Nev.), senior Democrat on the Banking Committee's financial institution subcommittee, no provision of the law "specifically prohibits the release of non-credit-related consumer identifying information" like Social Security numbers.

In June, database giant Lexis-Nexis briefly made such information widely available, a decision that sparked a wave of consumer protests on the Internet. Other organizations include such consumer identification information in electronic databases that are sold to groups including law firms and the media. *The Washington Post*, for instance, subscribes to several such databases.

Private Sector Contract Angers American Postal Workers Union

THE WASHINGTON POST

WASHINGTON

When you call the U.S. Postal Service's toll-free telephone number to ask about Zip codes or the location of the nearest post office, the person providing the information may not be a postal worker.

And that has the nation's largest postal union furious. Union officials are vowing to fight the federal agency's announced plans to give a growing number of such jobs to private industry.

Last week, the 365,000-member American Postal Workers Union faced its first challenge under Postmaster General Marvin T. Runyon's new program to "contract out" postal chores to the private sector. The agency announced that it has signed a two-year, \$65.7 million contract with a Denver firm to operate a 24-hour postal information telephone line for six western states.

Teletech Facilities Management Inc. will hire about 1,200 full- and part-time workers to answer what postal officials describe as "routine postal questions" for customers in the West under the contract. It is the first of six regional information service centers the agency plans to open within the next 18 months.

Beginning in mid-December, the Denver center will offer around-the-clock information to callers from Alaska, Hawaii, California, Nevada, Oregon and Washington over an 800 telephone number.

Postal officials compared the service to that offered by banks, airlines and credit card companies and said it was another service that postal customers wanted.

Graduate Student Council

Room 50-220 • x3-2195 • <http://www.mit.edu/activities/gsc>

Keep in Touch! Stay informed about GSC events! Add yourself to our mailing list by sending e-mail to gsc-request@mit. Questions? Ideas? Write to gsc-admin@mit or call x3-2195.

Coffee Social

Sept. 27, 5:30pm in Room 50-220
Delightful conversation with new friends while enjoying coffee, cider, and cookies.

Fall Foliage Hiking Trip

Oct. 12, leaving at 7:30am
Enjoy the change of season on a refreshing hike through the beautiful Presidential Range in Vermont. Registration forms now available in Room 50-220. \$5 fee includes breakfast.

Participate in Student Government

Pick up an application to become Graduate Student Council representative for your department or for an Institute Committee. Time commitment is only about one or two hours per month. Contact gsc-vice-president@mit.edu

Safe Ride

New Safe Ride routes are coming. Ask the driver for the new schedule.

Submit Your Resume For GSC Career Fair

due Oct. 1
We're compiling a Resume Book to distribute to companies at our Nov. 1 Career Fair. Full-time and summer jobs included. Drop off at Room 50-220 along with the Submission Form. More information is available on the web.

To help out with the preparations for the Career Fair, come to the meeting on Sept. 26, or contact arvindp@mit.edu

Upcoming Meetings

- Sept. 26 Career fair
- Oct. 2 General council
- Oct. 8 Housing and Community Affairs

(All meetings at 5:30 pm in Room 50-220. Dinner is served.)

The Muddy Charles Pub in Bldg. 50



The Sam Thomas Jazz Quintet

Wednesdays at 8:30 pm

GROCERY SHUTTLE

Look for the yellow school bus here:

	Saturday				Tuesday		
Eastgate (1 Amherst St.)	8:00 am	9:00 am	10:00 am	11:00 am	7:00 pm	8:00 pm	9:00 pm
Senior House (Amherst & Ames St.)	8:01 am	9:01 am	10:01 am	11:01 am	7:01 pm	8:01 pm	9:01 pm
Ashdown House (Amherst)	8:04 am	9:04 am	10:04 am	11:04 am	7:04 pm	8:04 pm	9:04 pm
Burton House	8:06 am	9:06 am	10:06 am	11:06 am	7:06 pm	8:06 pm	9:06 pm
Tang Hall/Westgate	8:07 am	9:07 am	10:07 am	11:07 am	7:07 pm	8:07 pm	9:07 pm
Edgerton House/Random Hall	8:09 am	9:09 am	10:09 am	11:09 am	7:07 pm	8:07 pm	9:07 pm
Arrive Star Market (approx.)	8:30 am	9:30 am	10:30 am	11:30 am	7:30 pm	8:30 pm	9:30 pm
Leave Star Market (approx.)	9:40 am	10:40 am	11:40 am	12:40 pm	8:40 pm	9:40 pm	10:40 pm

The shuttle is free for all MIT students and families, sponsored by Star Market and organized by the Graduate Student Council. All times are approximate, but the bus will allow AT LEAST ONE HOUR for shopping. You may request to be dropped off at ANY residence hall, not just those listed. If you ride regularly and are willing to help with the sign-up list, or if you have questions, please contact gjcoram@mit.edu. To add yourself to the grocery shuttle mailing list, athena%blanche.grocshtut-a.usename

New early morning run on the GSC

Grocery Shuttle

Beat the crowd with the new 8am Grocery Shuttle run. Get your shopping done and still have time to watch Saturday morning cartoons.

OPINION

Institutional Wisdom Watch

by The Tech editorial board



Aramark contract: Please, sir, may I have another year?



Building 7 Cafe: Gourmet foods make for new dean's office hangout. Cushy!



Athena Quickstations: Information Systems finally accommodates the ever-sought "quickie." Nerd pride reaches all time high.



Travis Merritt: Dean of Charm says goodbye. Building 7 neckware was never so creative.



Outside accounts: Student groups bring bank accounts out of the closet. But do the groups have money to deposit?



Charles River: Man-made Beantown strait teems with microorganisms. Does this mean more UROPs for the Department of Biology?



U.S. News rankings: Dubious formulae dupe Cambridge colleges. Our condolences to Harvard.



Building 20: After years of promises, here's hoping that the beloved birthplace of radar will finally be taken in the direction of our arrow.



Chairman
Daniel C. Stevenson '97

Editor in Chief
Stacey E. Blau '98

Business Manager
Christine Chan '98

Managing Editor
Saul Blumenthal '98

Executive Editor
Anders Hove G

NEWS STAFF

Editors: Shang-Lin Chuang '98, David D. Hsu '98, Jennifer Lane '98, Dan McGuire '99; **Associate Editor:** Orli G. Bahcall '99; **Staff:** Erik S. Balsley G, Eva Moy G, Kyle Young G, James M. Wahl '97, Christopher L. Falling '98, Brett Altschul '99, Shawdee Eshghi '99, Carina Fung '99, Kai-yuh Hsiao '99, Yaron Koren '99, Jean K. Lee '99, Fenny Lin '99, Eric Sit '99, May K. Tse '99, Rochelle Tung '99, Frank Dabek '00; **Meteorologists:** Michael C. Morgan PhD '95, Gerard Roe G, Marek Zebrowski.

PRODUCTION STAFF

Editor: Jen Peltz '98; **Associate Editors:** Josh Bittker '99, Jason C. Yang '99; **Staff:** Jimmy Wong '97, Betty Chang '98, Larry Chao '98, Yun-Ju Lee '98, Russell S. Light '98, Jeremy J. Lilley '99, Arthur Murakami '99, Sharon Shen '99, Binh Truong '99, Hoi Wong '99, Stephanie Yang '99, Douglas E. Heimbürger '00, Erica Pfister '00, Brian T. Sniffen '00, Khelga Karsten.

OPINION STAFF

Editor: A. Arif Husain '97; **Staff:** David S. Kelman '99.

SPORTS STAFF

Darren Castro G, David Berl '97, Jeremy Cohen '97, Jason Weintraub '97, Farhan Zaidi '98.

ARTS STAFF

Editor: David V. Rodríguez '97; **Staff:** Thomas Chen G, Teresa Esser '95, Brian Hoffman '97, Kamal Swamidoss '97, Rob Wagner '97, Hur Koser '98, Daniel Ramirez '99, Stephen Brophy.

PHOTOGRAPHY STAFF

Editors: Helen Lin '97, Indranath Neogy '98; **Associate Editor:** Gábor Csányi G; **Staff:** Rich Fletcher G, Jonathan Li G, Arifur Rahman G, Jiri Schindler G, Brian Vanden Bosch '96, Tiffany Lin '97, Adriane Chapman '98, Ian Chan '00, Gregory F. Kuhn '00.

FEATURES STAFF

Hugo M. Ayala G, Pawan Sinha G, Jessica Wu '99.

BUSINESS STAFF

Operations Manager: Pamela Shade '98; **Advertising Manager:** Terri A. Wilson '99; **Staff:** Angela Liao '98, Melody A. Lynch '98, Jessica Maia '98, Karen Chan '99.

TECHNOLOGY STAFF

Director: Cristián A. González '99; **Associate Directors:** Timothy K Layman '97, Christina Chu '98; **Staff:** Ifung Lu '97, Kathleen Lynch.

EDITORS AT LARGE

Contributing Editors: Thomas R. Karlo '97, Venkatesh Satish '98; **Senior Editor:** Ramy A. Arnaout '97.

ADVISORY BOARD

V. Michael Bove '83, Robert E. Malchman '85, Thomas T. Huang '86, Reuven M. Lerner '92, Jeremy Hylton '94, Garlen C. Leung '95.

PRODUCTION STAFF FOR THIS ISSUE

Night Editors: Josh Bittker '99, Jason C. Yang '99; **Staff:** Saul Blumenthal '98, Russell S. Light '98, Brett Altschul '99, Douglas E. Heimbürger '00, Zareena Hussain '00, Erica Pfister '00.

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 \$35.00 per year Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-7029. Third Class postage paid at Boston, Mass. Non-profit Organization Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial; (617) 258-8324, business; (617) 258-8226, facsimile. Advertising, subscription, and typesetting rates available. Entire contents © 1996 The Tech. Printed on recycled paper by Mass Web Printing Co.

Letters To The Editor

HASS Courses Are Not 'Bull Sessions'

Lest my valued colleagues who teach Humanities, Arts, and Social Sciences subjects conclude that I regard them as a pack of fools, I must correct the caricature of my views in last Friday's feature piece about me ["Merritt Reflects on a Decade in Dean's Office," Sept. 20], particularly under the subhead "Nostalgia for the humanities core."

For one thing, I would never characterize "most classes" in humanities, social sciences, and the arts as "little more than glorified bull sessions." My point was simply that, because many HASS subjects are relatively light on sustained accountability (via exams, quizzes, and other graded exercises) in comparison with their counterparts in scientific and technical fields, many MIT students are less likely to pursue them rigorously. Thus the reference to "playing hardball in a hardball league."

For another thing, I do not imagine that the

long-departed unified humanities "core" subjects of the 1960s reflected a better sense of "systematic fields of study" than do the various HASS-Distribution subjects of today — only that there was some advantage then in having freshmen throughout the residential system reading and discussing the same humanistic texts at the same time, just as they focused in common on their assignments in calculus, physics, and chemistry.

Travis R. Merritt
Dean of Undergraduate Academic Affairs

If Aramark Stays, Better Cook for Yourself

Column by Thomas R. Karlo

CONTRIBUTING EDITOR

Better get your pots and pans out and practice cooking for yourself. It looks like MIT is going to extend the contract with food service provider Aramark for yet another year while the dining review group tries to get its act together. At the current rate, it doesn't look like many of the students currently here at MIT will still be around when change arrives to campus dining options, if such change ever does arrive.

I don't blame Aramark for continuing to serve us the same food at inflated prices as they have for the last five years. They're a business, and their goal is to make money. It's too bad they can't seem to do that at MIT in a consistent manner. I guess trying to sell food to students here is a bit easier than in some of the prisons they service. Bet that's where they got the idea for mandatory meal plans — you don't see Cinderella's Pizza delivering to the Cambridge jail much, do you?

The real fault lies with the dining review group. By failing to even reach a point where they could start negotiations with Aramark and other food services corporations, they have left MIT with no choice but to continue to extend Aramark's contract. And they're not particularly concerned about this. In interviews, they've stated that they feel no external obligations to meet the deadline to request bids from

replacements for Aramark. Evidently these folks don't eat at Lobdell enough.

The quality of campus dining is central to students on campus. Few sections of campus affairs touch on so many members of the MIT population on a daily basis. According to the student life survey conducted last year, the majority of MIT students would favor a

change in food service providers. To delay the consideration of such change for years — when the vast majority of students demand it now — is unforgivable.

The issue of food services is particularly critical because of the relative isolation MIT has from outside food establishments. Compare the area

immediate to MIT to the areas around Boston University or Harvard University and you'll understand why students so commonly end up eating at Lobdell despite hating the food and prices there. Relatively few alternatives exist.

MIT needs to look toward alternatives to Aramark's monopoly over on-campus food services. Competition would not only increase the diversity of food available and drop prices; it would also come with benefits like a greater range of dining hours and more responsive management in the smaller establishments.

Establishments like LaVerde's and the many food trucks around campus are already proving that students want an alternative to Aramark and that they will gladly patronize such alternatives. If such independent outlets

also had the convenience of the MIT meal card, they would only become even more successful. MIT should consider options like providing free meal card readers to LaVerde's and Toscanini's as an interim measure while it makes up its mind. Surely a giant national corporation like Aramark isn't scared of competing with two local establishments?

Students need to be active in pushing for change in the MIT food situation. Rather than whining about the prices that Lobdell charges or how terrible the food is, try going to LaVerde's or the trucks for lunch, or maybe picking up your morning caffeine at Tosci's. Although you won't be able to use your meal card, you'll have a wider range of options, freshly prepared food, and friendly, personal service. By giving them your business, you'll help them remain an option for MIT students. You'll also be sending a message to Aramark: While the MIT administration can't seem to decide what they think, you already have.

ERRATUM

Because of a production error, the final line of a story ["UAA Dean Search Begins," Sept. 20] was omitted. The final paragraph, about Dean of Undergraduate Academic Affairs Travis R. Merritt's comments about the re-engineering process, should have read:

In the mean time, the process itself is "drawing people from the office" to actually participate in re-engineering, Merritt said. "That's sometimes vexing."

Opinion Policy

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

Dissents, marked as such and printed in a distinctive format, 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. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format are encouraged, and may be mailed to letters@the-tech.mit.edu. 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. We regret we cannot publish all of the letters we receive.

To Reach Us

The Tech's telephone number is (617) 253-1541. Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses on the Internet: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, 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.

Nearby Urban Centers Need More Concentrated Housing

Column by Anders Hove
EXECUTIVE EDITOR

When I was a freshman, I believed I would never need a car in Boston. Cars are good for travel and excursions, I thought, but Boston is walkable and has numerous attractive mass transit options. Cars are expensive to maintain, insure, and even park. Wouldn't I always be able to find someplace to live that would make possession of a car unnecessary? Four years later, the answer for me is no.

Now that I live in Somerville, I recognize that the idea of Boston as a walkable city is actually a grand delusion invented by tourism boosters and propagated among captive college campus residents. True, many Bostonians and Cantabrigians find their towns walkable, and that's great. Yet walkable or subway-accessible towns contain less than 30 percent of the metropolitan area's population. That's a sizeable fraction, to be sure — probably better than most other cities in the country. But it's not enough.

There are two problems with Boston's accessibility. First, people living in accessible areas may need to visit or work in inaccessible areas. Second, the available housing stock in accessible areas is very small. As many recent MIT graduates will tell you, it's difficult if not impossible to get a good, cheap apartment nearby these days. So even those who work in attractive, accessible areas (like MIT) may not be able to live there.

Given the Boston area's current housing options, of course, many people reasonably choose to purchase the car and move further out. In many cases, that means suburbia and office parks. While those places are comfortable and convenient for those who can afford to live or work there, suburbs and office parks also represent a style of living that is less social, less cultural, more private, and more disjoint from the life of the rest of the city. Boston is ringed with places that are fundamentally hostile to pedestrians or bus riders.

There are a couple of possible (if grandiose) solutions to the above problems. From the bureaucratic perspective, the most obvious is the extension of the Massachusetts Bay Transportation Authority. MIT is already talking with the state government about replacing the MBTA railroad tracks near Vassar Street with a ring-shaped fifth subway line connecting Charlestown, Cambridge, and South Boston. Such a ring might cut transportation time but would not go very far toward connecting currently inaccessible areas north and south of Boston. At the same

time, a larger ring is undoubtedly a budget-buster.

The second, more difficult solution is to alter the city landscape itself. Cambridge and Somerville are already two of the most densely populated cities in the country, yet there is still an excess demand for housing. The housing supply, of course, was artificially reduced by rent control; now that it's gone, developers should move in.

But Cambridge and Boston need more than new housing units. Current residents want to preserve the historic and cultural feel of the places they inhabit, while planners want to make new spaces livable. These goals often don't mesh with the profit-seeking behavior of developers. It is far simpler for a developer to just build in Waltham.

I believe the best solution is to promote housing development in certain high-density zones. Commercial areas in Alewife and Kendall Square have little complementing residential development (earning them "edge city" designations in Jim Garreau's book of the same name). Cambridge should provide large tax incentives for housing development near these and other current MBTA stops.

Fortunately, MIT and Cambridge are already working to promote housing development in both University Park and in the East Cambridge-Kendall Square areas. By helping developers put up new, livable units in these areas, MIT would be promoting a number of goals: First, there is the possibility that MIT lease some units for the use of graduate students. Second, some of the latent demand for housing would be satisfied, probably in an aesthetically and culturally acceptable way. Third, the current mass transit system would become more viable as more of the population lives and works in subway-accessible spaces.

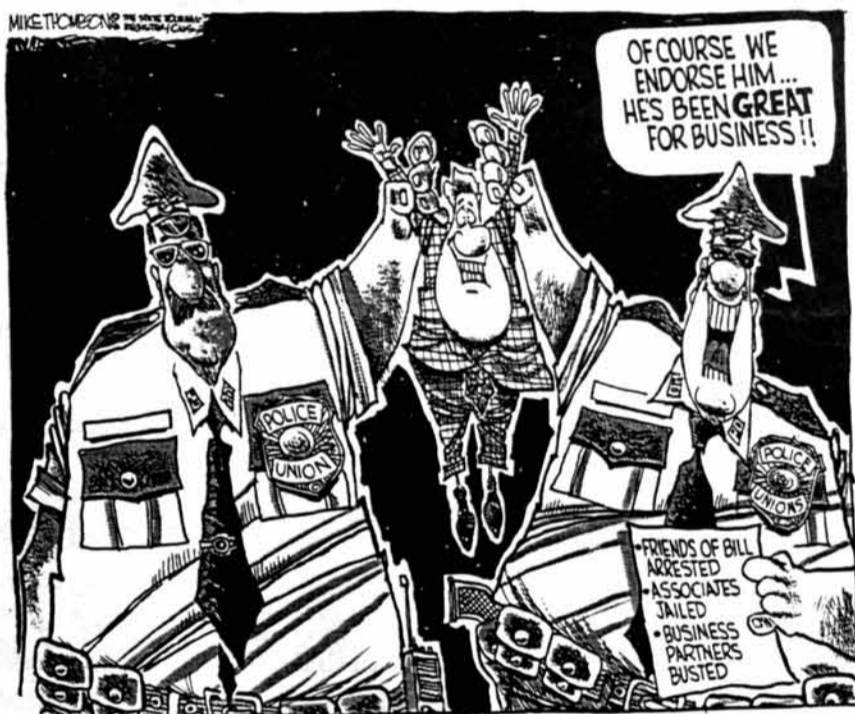
The difficulty with planning politics, I assume, is that cities evolve at such a slow pace that it may take decades for residents and developers to reap the benefits of today's costly projects. The substantial risks involved in developing already urbanized spaces are also difficult to bear.

In spite of these difficulties, I believe that MIT, Cambridge, and Somerville have ample justification for ardently promoting housing development in targeted zones like East Cambridge and other MBTA-served regions. MIT's planning processes may still be horribly non-inclusive. Yet our public and private leaders still deserve praise for opening up the attractive prospect of a revived Cambridge urban area.

Now that I live in Somerville, I recognize that the idea of Boston as a walkable city is actually a grand delusion invented by tourism boosters and propagated among captive college campus residents.



SORRY 'BOUT THIS MR. DOLE.. BUT LIKE YOU SAID, ONLY CANDIDATES WHO CAN WIN SHOULD BE LET IN THE DEBATES.



STUDENT TRAVEL

STA Travel NOW OFFERS student discounts on domestic travel.

PSSST! Going somewhere else? STA Travel has great student airfares to destinations around the world.

617-576-4623
65 Mt. Auburn St. Cambridge, MA 02138
www.sta-travel.com

GMAT•GRE•LSAT•MCAT

THE PRINCETON REVIEW

MEETS ON THE

BU CAMPUS! FREE TESTS

Take a sample test and find out where you stand without having an official score on your record.

LSAT:	Sat., October 12	9:00am - 1:30pm	CAS, Room 218
MCAT:	Sat., October 12	9:00am - 4:30pm	CAS, Room 214
GRE:	Sat., October 12	10:00am - 2:30pm	CAS, Room 323
GMAT:	Sat., October 12	11:00am - 3:30pm	CAS, Room 325

The College of Arts and Sciences (CAS) is located at 685 Commonwealth Avenue. Call today to reserve a spot for one of our FREE tests.

THE PRINCETON REVIEW (617) 558-2828

GMAT•GRE•LSAT•MCAT

MIT students:

September 30 is your last chance to catch the waive



MIT students pay for individual health insurance

unless they file a waiver by September 30 Family enrollment also ends September 30

To find out more, stop by E23-308 or call 3-4371

mit student health

**MIT students:
September 30
is your last chance
to catch the waive**



**MIT students
pay for
individual
health insurance**

**unless they file a waiver by September 30
Family enrollment also ends September 30**

**To find out more,
stop by E23-308 or call 3-4371**

mit student health

Administrators Meet to Discuss MIT's Long-Range Housing Plans

By Dan McGuire
NEWS EDITOR

Administrators are in the process of determining the current status of MIT's housing plans in preparation for larger future meetings with students.

The group met a week and a half ago will be meeting again next week.

Beginning late last spring, Senior Vice President William R. Dickson '56 asked that "all of the offices that have anything to do with housing" meet and discuss MIT's housing situation, said Associate Director of Planning, Robert K. Kaynor.

Several issues, including the housing shortage that MIT faces for both its undergraduate and graduate students, were at the top of the list for discussion.

The meeting included representatives from the Department of Housing and Food Services, the Office of Residence and Campus Activities, the Office of the

Provost, the Planning Office, the Graduate School, and the Office of Undergraduate Education and Student Affairs.

There were no students at the meeting, and there are no plans to have any at next week's meeting.

Kaynor called the meetings a "briefing session," a time to make sure that all involved parties are working from the same set of facts. The facts presented "aimed to be baseline information" for further discussions, said Dean for Student Life Margaret R. Bates.

The goal was to "bring everybody to the same page — where we are and where we're going," said Lawrence E. Maguire, who is the director of HFS.

"This is not a committee that will act," Bates said. The meetings are only "an information session," she said.

Administrators review plans

The meeting tried to bring administrators up to speed on the issues facing MIT's housing program. Graduate housing was near the top of the list.

Despite recent attempts to increase the number of units available, MIT is still able to house only 30 percent of its graduates, almost 1,300 beds shy of its goal of housing half of its students.

There is a "tremendous demand for graduate housing, more now than in the past eight years," Maguire said. Increasing enrollment in graduate programs at MIT and a tighter Cambridge housing market since the disappearance of rent control also contributed to the change.

Plans to address the shortage were discussed, including one that would help guarantee occupancy for a new apartment complex near Kendall Square. The oft-discussed plan to build housing in University Park also was brought up, Kaynor said.

Undergraduate housing proved to be less of a hot topic, but plans are still in motion, ranging from this summer's renovation of Senior

House to a planned refurbishing of Baker House. The main focus was on determining exactly how to gather student opinions on the changes, Kaynor said.

While analysis of last year's survey of undergraduates is proceeding, additional information needs to be gathered on the attitudes of students in specific houses, he said.

Some things are known "anecdotally, but we don't have any hard data," Kaynor said. "We expect that people like Senior House now that it has been renovated, but we have no hard data."

Student involvement to come later

Student input in the process has been limited to debriefing sessions that the group has given to graduate students after the meetings. No undergraduates have been involved.

Kaynor said that student input would come later in focus groups and in meetings with student groups.

The Graduate Student Council met with the Planning Office on Sept. 11 at the GSC's behest to get an update on the current housing situation.

The GSC asked for the meeting to determine "what was going on with graduate housing, what their plans were, and what we could do to help them out," said Jennifer A. Sullivan G, co-chair of the GSC Housing committee.

"I'd say it was useful to both parties," Sullivan said. "We got a sense of what they were trying to do."

Undergraduates have yet to be polled on the subject, Kaynor said. The group has not been approached by the Undergraduate Association, "although I imagine they're interested," Kaynor said.

"We're not trying to bring this to closure quickly," Kaynor said. "It's not this particular group [of administrators] that's going to decide what the questions" are to be addressed by the focus groups.

The group can use its findings as an initial step to figure what others think, Kaynor said. "We would certainly ask [student groups] what they wanted to know."

Group will not be SHPC

The creation of an administrative task force to examine issues in housing renewed fears among some that the Strategic Housing Planning Committee was being re-created.

SHPC presented a controversial proposal two years ago to close East Campus and Senior House and move undergraduates to west campus. Students were not consulted about the proposals, and their anger and organized reaction to the plan prevented the move from taking place.

"Nobody wants [SHPC] repeated," Kaynor said. "This is not a cabal" that will incorporate the ideas of SHPC, he said.

"Based on history, that's a legitimate worry," Kaynor said. But "I don't see anything like that at this point, and it won't happen if we do what we say we'll do."

"The effort here has been to start with the information gathering" process and propose some preliminary questions for consideration, Kaynor said.

Those questions will be answered later on by student services re-engineering teams like the housing and residential life teams.

The MIT Folkdance Club Presents Beginners' Nights

Learn Amazing Dances From All Over The World

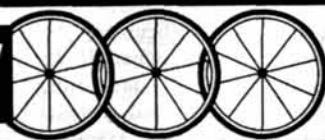
**Absolutely NO Experience Needed
No Partner, Either**

**International Folk Dancing
Sundays, Sept 8 and 15**

**Israeli Folk Dancing
Wednesdays, Sept 18 and 25 (in Lobby 13)**

**All Beginners' Nights in LA SALA DE PUERTO RICO
Second Floor of the Student Center at 7 pm**

CYCLE SPORT



We want to be your bike shop!

Largest Selection Of Accessories!

- HELMETS
- LOCKS
- BAGS
- COMPUTERS
- BIKE MAPS...AND MORE!

The Best Bike Brands

- DIAMONDBACK
- RALEIGH
- MARIN
- PRO FLEX
- SCOTT



'96 RALEIGH M60 MTN. BIKE

- True Off-Road Performance
- At Big Savings
- Smooth Shifting Shimano STX 21 Speeds
- Grip Shift SRT 300
- Alloy Bar Ends-No Extra Charge!

Sugg. Ret. \$420.00

\$359⁹⁹ save \$60

FREE!

Bike Safety Check-Up

Just bring it in...and we'll check it out!

Top 10 Places To Mountain Bike
Come In & Pick Up Your Free List!

All Bikes Fully Assembled, Tuned & Guaranteed!
We Take Trade-Ins!

OTHER MOUNTAIN BIKES AS LOW AS \$199.99

Specialized Mt. Man Helmet **\$39⁹⁹** Reg. \$60.00 save \$20

CAMBRIDGE 1771 Mass. Ave. (between Harvard & Porter Square) • (617) 661-6880
10-8 Mon.-Fri.; 9:30-6 Sat.; Noon-5 Sun. • Discover/MasterCard/Visa/American Express

**Need to talk?
call 3-9800
NIGHTLINE**

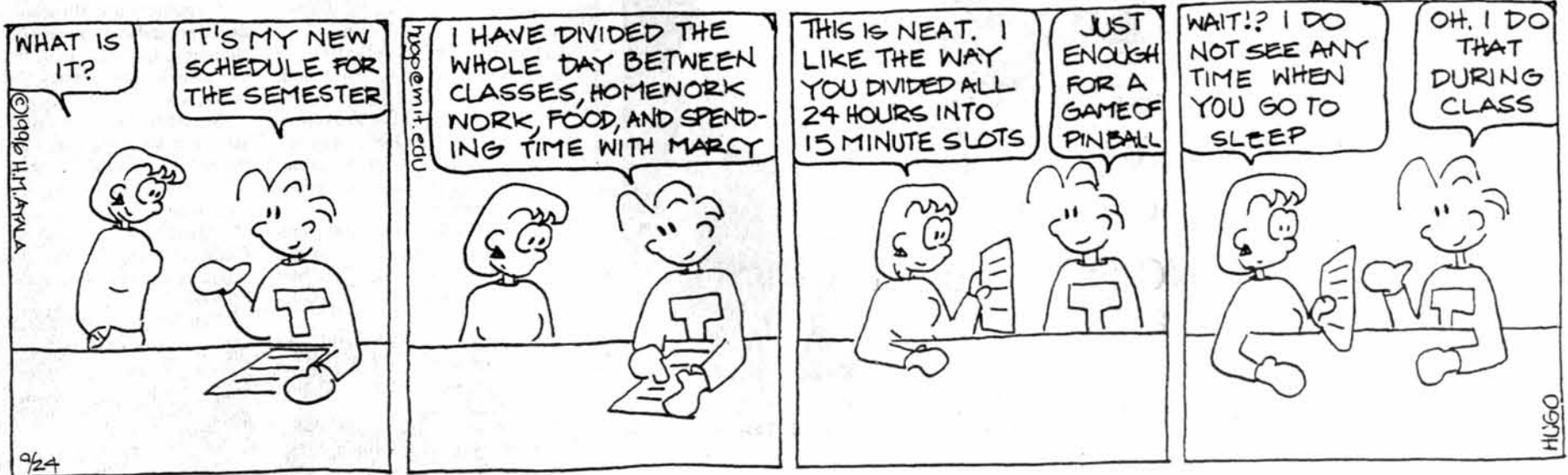
Dammed for Life

by Jessica Wu



Off Course

By Hugo



**Massachusetts
TECHNOLOGY
Collaborative**

Tech Forum Breakfast Series

**John Morgan, Author
"The End of Science"**

*"The End of Science is a hugely entertaining book, certain to create controversy."
E.O. Wilson*

Wednesday, October 9, 1996

8:30 a.m. - 10:00 a.m.

**Royal Sonesta Hotel - Ballroom B
Cambridge, Mass.**

Please call 508/870-0312, or e-mail to: mtc@mtpc.org,
for reservations and more information.
Registration fee: \$20 ■ Student Discount: \$10.



Sponsor of The Tech Forum Breakfast Series

Online Groceries Offer Fresh Products on the Web

By Shang-Lin Chuang
NEWS EDITOR

In the midst of LaVerde's Market in the Student Center, Purity Supreme in Central Square, and the various Star Markets in the area, students might not think about the local grocery options that exist on the World Wide Web

The Smart-Food Co-op and

Groceries To Go — two online grocery stores both founded by MIT alumni — offer everything a regular grocery store offers but do it through the convenience of the Internet. Customers place orders on the Web 24 hours a day, and their orders are ready the next day.

Both the Smart-Food Co-op and Groceries To Go boast competitive

pricing because of their low overhead costs. The stores offer fresh produce and meat that go straight from wholesaler to customer.

Smart-Food Co-op

The Smart-Food Co-op originated informally at the Institute in 1980 as the Student Food Co-op. It started as a cooperative effort among the

residents of Zeta Beta Tau, French House, and Ashdown House to save money and time by buying food in bulk. But when the coordinating students graduated in 1983, the co-op ceased to exist.

Ten years later in 1993, the concept of a food cooperative among students was revived. This time, the Smart Food Co-op — the group's new name — became an official organization with coordinators who had already graduated and had themselves ventured into the food industry.

The SFC evolved one more time to its present state on the Web. On the Internet, the SFC has allowed shopping to become faster, easier, and more efficient, said Vice-President Chon Vo '83.

SFC's main objective is to provide a free delivery service of available meat, produce, and other grocery products at discount prices to members, Vo said. Using the SFC, customers can save money and reduce shopping time, he said.

SFC customers are required to complete a one-time registration. Membership is free, Vo said.

Members will always receive the best price for products, Vo said. Prices will either be based on the wholesale prices with a markup — which will still be less than the retail market price — or the cheapest supermarket retail market prices without a markup.

The SFC offers over 1,500 popular items, including most of the fresh meat, seafood, and vegetables that can be purchased from wholesalers.

All orders placed by midnight can be delivered on any day of the week — except Sunday — starting 5 p.m. the next day.

Members can pay by either cash or check on delivery. Alternatively, members can send \$100 check to

SFC and have a debit account set up.

SFC is now in the middle of moving to a larger warehouse in order to accommodate their larger number of customers. Service has been interrupted and will resume in approximately two weeks.

Products offered and delivery times can be accessed through <http://www.smartfood.com>.

Groceries To Go

Online grocery shopping is convenient because customers can see the prices, descriptions, sizes, and even nutritional information right in front of them, said founder David S. Cuthbert SM '94.

Started in September, Groceries To Go allows customers to place their orders on the Web and pick up their groceries the next day at their warehouse, which is open from noon to 8 p.m. on weekdays and 10 a.m. to 7 p.m. to Saturdays.

Currently, deliveries are made only to Tang Hall Tuesdays at 7:30 p.m.

Customers are attracted to the flexibility and convenience of online shopping, Cuthbert said. But they can actually save money and shop better, too.

Members will be allowed to save their shopping lists and access them later, Cuthbert said. This allows the customers to save even more time.

"Quality is critical to us," Cuthbert said. "We find the best suppliers that will provide the freshest food."

Cuthbert stressed the communication between the store and customers. The products Groceries To Go carries and the places it delivers to will depend on the demand of the customers, he said.

Groceries To Go can be accessed at <http://www.gtg.com>.

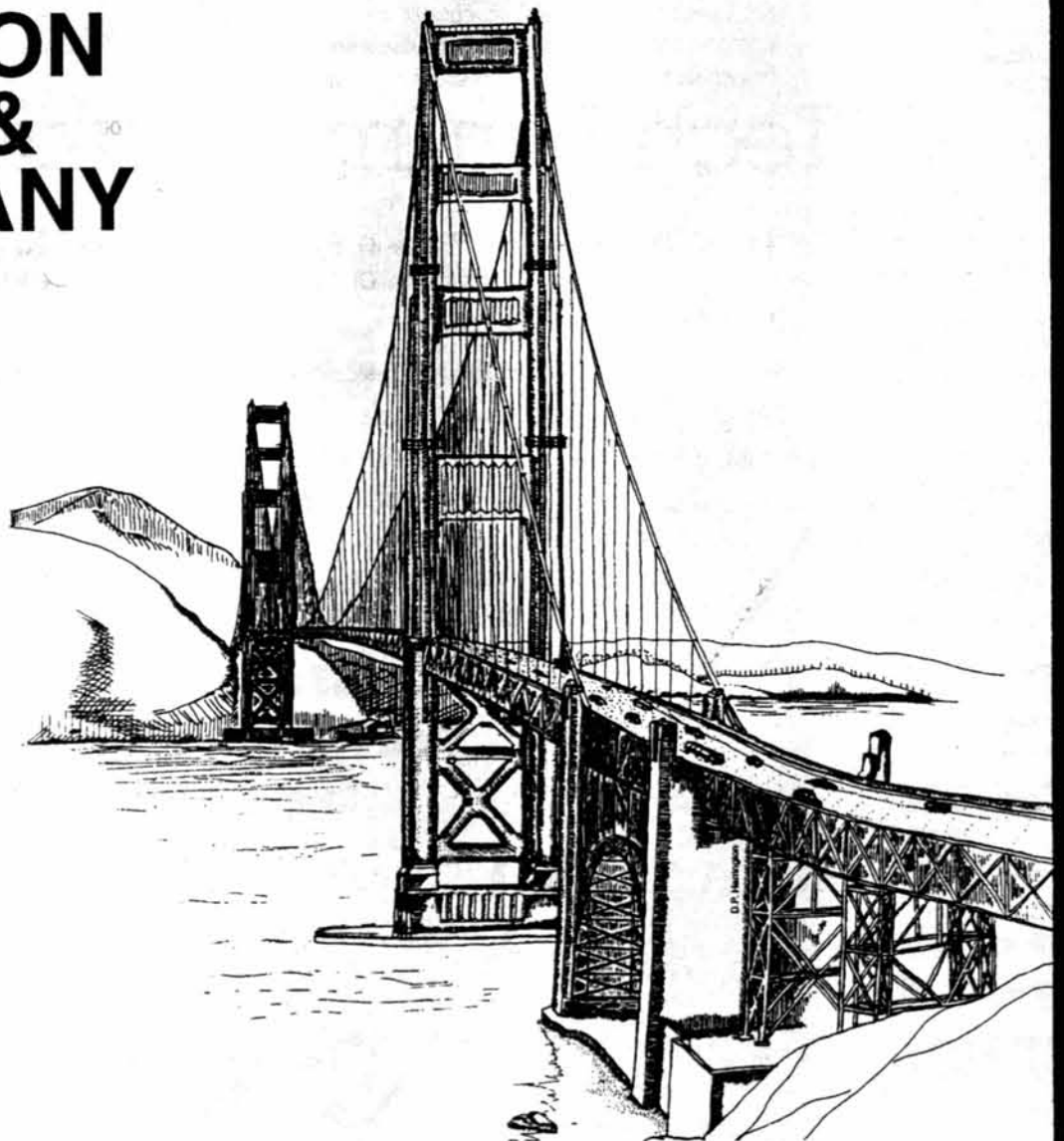


TIFFANY LIN—THE TECH

Dance Troupe members Carol C. Cheung '98, Felicia C. Guzman '99, Sarah J. Dash '99, and Karen M. Horstmann '99 draw "Attention" Friday night at Sigma Kappa's Late Night. Their act earned them the grand prize at the event.

Investment Banking

ROBERTSON STEPHENS & COMPANY



Positions Available:
Financial Analyst
Research Associate

Submit resumés to:
Maggie Alexandre
Human Resources
Robertson, Stephens & Company
555 California Street, Suite 2600
San Francisco, California 94104

Presentation Date: October 1, 1996, 6:00-8:00 pm, Room 4-145
Interview Date: February 4, 1997 at the Charles Hotel

with a different view

**Nomination to the MIT Corporation for
Final Year Students and Recent Graduates
(1995, 1996, 1997 Graduates)
DUE DATE: NOVEMBER 4, 1996**

Nominee: _____
 Degree: _____ Year: _____
 Address: _____
 Phone: _____ (h)
 _____ (w)

Please briefly state why you have chosen to nominate this individual (self-nominations welcome). Any additional information you can provide (relevant activities, references, etc.) is also welcome.

Your Name: _____
 MIT Affiliation: _____
 Address: _____
 Phone: _____ (h)
 _____ (w)

Please forward nominations to Bonnie Jones at 3-8212 or <jonsey@mit.edu> no later than Nov. 4. Your nominee will be contacted for further information.

Culliton's Death Could Mean Reshuffling of Administration

Culliton, from Page 1

Sponsored Programs Julie T. Norris is taking care of most of the vice presidential responsibilities, Dickson said.

Norris has not been officially designated as an acting vice president, but she is meeting with the departments in the office as well as sitting in on the Academic Council, Hudson said.

Some departments, not knowing who to contact, are also talking to Vice President for Human Resources Joan F. Rice and Dickson, Crosby said.

Administration shuffling possible

The Office of the Vice President for Administration was created in 1994 as a result of the death of then-Vice President Constantine B. Simonides '57. Rice and Barbara G. Stowe, director of foundation relations and developments system, were promoted to the vice presidential level while Vice Presidents Glenn P. Strehle '58 and Culliton gained new responsibilities.

It is not known whether or not there would be a similar reshuffling at the vice presidential level.

"Will they put a person in place that has those same responsibilities [as Culliton]? I doubt it," Dickson said. "I think that the responsibilities that Mr. Culliton had were partially because of the untimely death of Simonides."

With the new re-engineering look of MIT, Vest has an opportunity to look at the vice presidential offices, Dickson said.

"There's lots of possibilities," Dickson said. Day to day operating functions like Physical Plant, which is currently under Dickson, are likely to stay in one area, he said. Housing and dining issues may be combined with the Dean's Office, or they may be put in one vice presidential office in order to better serve the students.

"You could go down the list of vice presidents and think about how

to realign them," Dickson said. The decision lies completely with Vest.

President Vest declined to comment on what will happen to the vice presidential offices.

Re-engineering also affected

Although re-engineering is not looking at the vice presidential level itself, student services re-engineering is examining some departments that fall under vice presidents.

The Office of Student Financial Aid, the Bursar's Office, and the Registrar's Office are all being closely reviewed by student services re-engineering. These offices all fall under the Office of the Vice President for Administration.

"It's completely up in the air about how we will reorganize," Hudson said.

In addition to his responsibilities as vice president, Culliton, along with Dean for Undergraduate Education Rosalind H. Williams, also served as a co-sponsor of the student services re-engineering effort.

Since the teams have moved into the implementation stage, his death will not affect the progress of re-engineering, Dickson said.

However, some do feel that Culliton's death has represented a substantial loss to the re-engineering process. "I've missed him terribly as a co-sponsor," Williams said.

No arrangements have been made for another co-sponsor.

"It's been a real gap in the process of re-engineering," Williams said. "Everyone has been aware of it and has been trying to fill in to the best of their ability."

Attention 1996 or 1997 Graduates:

Make a difference!

Discover how you can make a difference on issues such as **Student Life, Graduate Funding, MIT Research** and more on October 3 when members of the Corporation will be on hand to discuss how to be elected to the Corporation.

The ballot to elect young alumni/ae (1995, 1996, 1997 graduates) to the Corporation needs strong candidates. Could that be you or a friend at MIT? Herald your interests and concerns by nominating yourself or a friend.

Watch your mail for nomination notices and come to the Open Meeting on **Thursday, October 3, 1996** in the Simonides Conference room, 3-207, from 6:30 to 8:30 p.m. Share a pizza with members of the Corporation and learn how you can make a difference for the student body at MIT.

See left for nomination form.

Just a fraction of what we spend on sports can help keep society in shape.

It's so easy to help your community, when you think about it.

Millions of people have helped make five percent of their incomes and

five hours of volunteer time per week the standard of giving in America.

Get involved with the causes you care about and give five.



What you get back is immeasurable.

This space donated by The Tech

Crimson & Brown Associates presents THE CAREER FORUM FOR WOMEN MBAs

Saturday, November 16, 1996

The Grand Hyatt, New York, NY

NETWORK AND INTERVIEW
WITH LEADING EMPLOYERS!

FREE AIRFARE FOR STUDENTS
SELECTED FOR INTERVIEWS!

REGISTRATION DEADLINE: OCTOBER 11, 1996

TO REGISTER:

Send or fax your *one-page* resume with 3 industry preferences on the back to:

Crimson & Brown Associates
201 Broadway
Cambridge, MA 02139
(617) 577-7790 phone
(617) 577-7799 fax

List of participating employers:

Dean Witter, Ford Motor Company, Joseph E. Seagram & Sons, Inc., Merrill Lynch, SBC Warburg, Smith Barney, The Capital Group Companies, The Dupont Merck Pharmaceutical, Toronto-Dominion Bank

BOOK NOW FOR YOUR FALL GETAWAYS!

DETROIT	\$ 69
MIAMI	\$ 98
SAN FRANCISCO	\$175
HOUSTON	\$178
LONDON	\$195
PARIS	\$275
BERLIN	\$299
ATHENS	\$335

FARES ARE EACH WAY FROM BOSTON BASED ON A ROUNDTRIP PURCHASE. FARES DO NOT INCLUDE FEDERAL TAXES OR FICS TOTALING BETWEEN \$3 AND \$45, DEPENDING ON DESTINATION OR DEPARTURE CHARGES PAID DIRECTLY TO FOREIGN GOVERNMENTS.

CALL FOR A FREE STUDENT TRAVELS MAGAZINE!

Council Travel

STRAITON STUDENT CENTER
M.I.T. W20-024
84 MASSACHUSETTES AVE.
CAMBRIDGE, MA 02139

(617) 225-2555

<http://www.cde.org/travel.htm>

EURAILPASSES ISSUED ON-THE-SPOT!

LEHMAN BROTHERS

Join us.

*Lehman Brothers
cordially invites undergraduates to
attend an information session on
career opportunities in*

**Investment Banking
Sales, Trading & Research**

Wednesday, September 25, 1996

6:00 p.m.

Room 6-120

Do you want to read the news before your friends do?

Then join



Greek Week Sponsors Speech On Using Alcohol Responsibly

Greek Week, from Page 1

The event was moved to the afternoon from the evening this year to attract a greater audience, Anbar said.

Tonight's events include "Check into a Winning Life: How to Use Alcohol Responsibly," a lecture by Bob Anastas, founder and former executive director of Students Against Drunk Driving.

Anastas will present "timely and important alcohol issues," said Phi Gamma Delta Community Service Chair Charles H. Yoo '97. Phi is sponsoring the talk as part of the fraternity's punishment for "a problem that we had at a party" with alcohol, Yoo said.

The event seemed particularly convenient to hold during Greek Week, Yoo said. A local distributor of Anheuser-Busch is paying for the talk, which will be taking place in 26-100.

Tomorrow marks the Strat's Rat concert featuring Zed Bacchus and other bands from the local area. The concert is open to everyone and is free of charge at Lobdell Food Court.

Progressive Dinners will be tak-

ing place on Thursday. Individual FSILGs will host dinners at their houses, where diners are treated to finger foods, conversation, and an atmosphere reminiscent of Residence and Orientation Week, Anbar said.

Unlike past dinners, this year involves great organization with pre-planned groups that will go from house to house. People will divide up into groups and start with a sorority before filling their stomachs at various houses.

Non-FSILG members are not included in those pre-planned groups. But they are "welcome to come to any houses," Anbar said.

Community service plays a role

The Order of Omega Honorary Fraternity is sponsoring Greek Week's newest addition: a community service event on Saturday.

All students are welcome to earn a free lunch by donating some time to one of the six different activities directed to help the Cambridge and Boston community.

Groups will convene at the Student Center at 11 a.m. to go to the Boston Food Bank, a women's crisis shelter, and a number of other

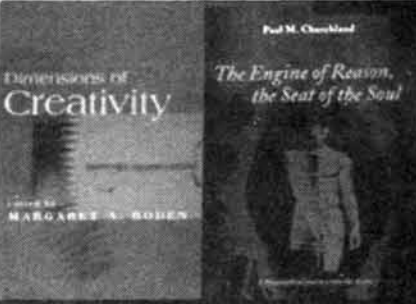
places to donate their time for community service.

Throughout the week, FSILGs will compete through "Jar Wars," a fundraiser held in Lobby 10. The FSILG whose jar contains the most wins the event. The winning FSILG will donate half of the accumulations to the charity of its choice, and the rest will go to the Special Olympics.

"Everyone seems to be eager to see how Greek Week turns out because there are many more plans in the works than last year," Anbar said. "And success in the differences that have been made to Greek Week can be attributed to the guidance of older members in IFC."

"That's what makes things better every year, and hopefully, it'll continue in the future," Anbar said.

The week culminates in Saturday night's Greek Week Charity Ball, a dance open to the MIT community. Admission costs \$5 at the door and \$4 in advance from a booth that is set up this week in Lobby 10. The event, which is taking place in Morss Hall in Walker Memorial, will run from 9 p.m. to midnight.



DIMENSIONS OF CREATIVITY
edited by Margaret A. Boden
"No psychologist can be considered knowledgeable about creative phenomena without being aware of the ideas the volume contains." — Dean Keith Simonton, *Contemporary Psychology* \$14.00

THE ENGINE OF REASON, THE SEAT OF THE SOUL
A Philosophical Journey into the Brain
Paul M. Churchland
"[This] is an outstanding philosophical achievement, integrating artificial intelligence, brain neurology, cognitive psychology, ethnology, epistemology, scientific method, and even ethics and aesthetics, into an interlocking whole." — W. V. Quine, Professor of Philosophy, Harvard
A Bradford Book \$17.50

HIGH NOON ON THE ELECTRONIC FRONTIER
Conceptual Issues in Cyberspace
edited by Peter Ludlow
foreword by Mike Godwin
"A timely and useful compilation of some key articles on hot cyberspace policy issues, together with some lively extracts from on-line discussions of these issues." — William Mitchell, Dean, School of Architecture and Planning, MIT
\$30.00

THE TROUBLE WITH COMPUTERS
Usefulness, Usability, and Productivity
Thomas K. Landauer
"Everyone who has ever stood in line as a clerk fussed over a finicky computerized check-out machine, or wondered why computers seem to complicate life instead of simplifying it, will appreciate Landauer's cleanly argued and thoroughly readable book." — Elizabeth Corcoran, *Washington Post*
\$15.00

THE FUTURE OF SOFTWARE
edited by Derek Leebaert
Continuing the trend-watching of *Technology 2001*, in which Derek Leebaert and his contributors discussed the technologies that could well define the computing and communications environment that lies ahead, *The Future of Software* assembles the observations of leading computer scientists, strategists, and planners this time tackling software development.
\$13.50

topics for techies

New paperbacks from The MIT Press

LOSING GROUND
American Environmentalism at the Close of the Twentieth Century
Mark Dowie
"Losing Ground is an ambitious and brave book. Mr. Dowie has marshaled an exceptionally broad array of facts and produced a provocative explanation for why a once vibrant social movement is flagging. . . . one of the truly important books on a genuinely American social movement." — Keith Schneider, *New York Times Book Review*
\$12.50

THE WAR OF DESIRE AND TECHNOLOGY AT THE CLOSE OF THE MECHANICAL AGE
Allucquère Rosanne Stone
"[Stone] allows herself sufficient genre flexibility to mingle tough theory with entertaining short stories. . . . she provocatively couples the electronic voice-box that the astrophysicist Stephen Hawking uses to communicate and the voice-only practices of phone sex to raise curious questions as to where the body ends when such narrowly limited hardware can communicate such immensely magnified constructions, whether of fantasy or of physics." — Bernard Sharratt, *New York Times Book Review*
\$10.00

THE SIX CORE THEORIES OF MODERN PHYSICS
Charles F. Stevens
"*The Six Core Theories of Modern Physics* is a useful and amazingly compact compendium of the central equations and concepts of modern physics, treating broad areas while stressing their underlying unity. It stands as an ideal summary of all that a beginning graduate student should have learned, and that other scientists with a physics background will want to recall." — Dr. Daniel Gardner, Cornell University Medical College
A Bradford Book \$12.50

CITY OF BITS
Space, Place, and the Infobahn
William J. Mitchell
"The digital realm has at last the writer it deserves." — Andrew Leonard, *The Nation*
"Winston Churchill once said that we make our buildings and our buildings make us. With refreshing wit and lucid writing, Mitchell succeeds in updating that aphorism for the computer age." — John W. Verity, *Business Week*
\$10.00 Visit the interactive on-line edition at <http://mitpress.mit.edu/cityofbits>

NANOTECHNOLOGY
Molecular Speculations on Global Abundance
edited by BC Crandall
"Molecular engineering will be the dominant art form of the twenty-first century; a vision and a language of how to construct digital flesh in a time when artificial life becomes real life. Nanotechnology is a key guide to understanding our techno-future." — Arthur Kroker, author of *Data Trash* and *Hacking the Future*.
\$17.00

Published by The MIT Press.
Available at fine bookstores.
The MIT Press Bookstore
Kendall Square
292 Main Street
Cambridge MA 02142
617 253-5249
M-F 9-7, Thursdays til 8:30,
Sat 10-6, Sun 12-6.

The MIT Press Bookstore



- Architecture
- Art
- Artificial Intelligence
- Cognitive Science
- Computer Science
- Critical Theory
- Design
- Economics
- Environment
- Linguistics
- Media & Culture
- Neuroscience
- Philosophy
- Photography
- Science, Technology & Society

FREE! Practice a foreign language with a native speaker!

The New England School of English
Tel (617) 864-7170

Ever Get A Pal Smashed?



FRIENDS DON'T LET FRIENDS DRIVE DRUNK.

This space donated by *The Tech*

Longy
School of Music

The professional music school for the whole community

ANYONE CAN PLAY

Whether you play violin or piano, whether you are a soloist or a member of the chorus, you will find plenty of opportunities to play and sing at the Longy School of Music. Perform in chamber music ensembles, orchestra, Early Music consorts, jazz bands, wind ensembles or flute orchestra, vocal chamber groups, chorus, or opera...all with Boston's finest teachers and performers.

For a catalog contact
Longy School of Music
One Follen Street
Cambridge MA 02138
(617) 876-0956 x120



Merrill Lynch

Invites You To A Corporate Presentation and Reception

*Featuring Global Opportunities in
Investment Banking, Debt, Equity & Capital Markets*

Wednesday, September 25, 1996
6:00 p.m.


The Hyatt Regency
575 Memorial Drive, Paine Room
Reception – Empress Room

All MBA & PhD Students Are Invited to Attend

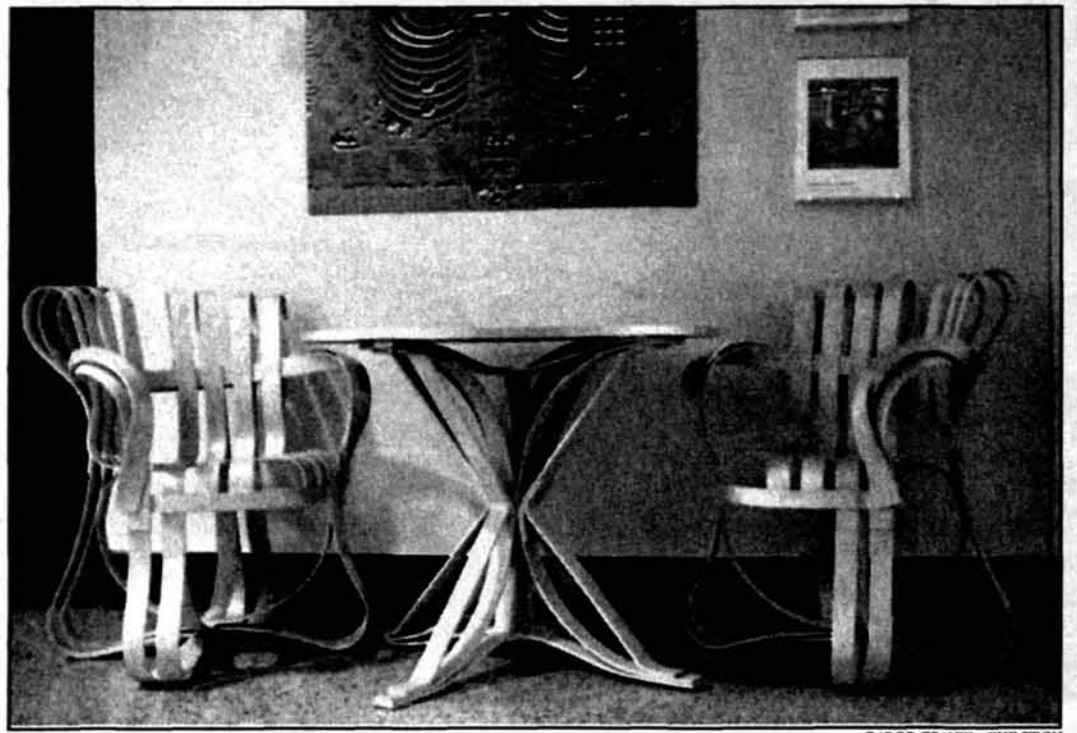


**Not getting your child
all her shots is like leaving
her out here alone.**

At least 11 shots by two. How sure are you?
Questions? Call 1-800-232-2522.

U.S. Department of Health and Human Services 

This space donated by The Tech



GABOR CSANYI—THE TECH

The work of Eduardo Catalano is currently on exhibition in the Elliot K. Wolk '57 Gallery located on the third floor of Lobby 7.



Do you feel like
flaming?

Let your voice be heard.

Send letters to letters@the-tech.mit.edu.

You want to be the first to _____

Macintosh. More flexible than ever.

We don't know how you'll fill in the blank. That's why we make Macintosh computers so flexible. To help you be the first to do whatever you want to do. And with word processing, easy Internet access, powerful multimedia and cross-platform compatibility, a Mac makes it even easier to do it. How do you get started? Visit your campus computer store today and pick up a Mac.

Leave your mark.

Visit your campus computer store or <http://campus.apple.com/>



Leadership Program Inspires Many Frosh To Run in Elections

Elections, from Page 1

"I have four years of experience as a class secretary," Patil said. "It was something that I enjoyed and would like to continue."

The candidates for social chair are the teams of Elsie Huang '00 and Aron K. Qasba '00; and Michele S. Micheletti '00 and Nicole Spooner '00.

"I'm really interested in getting our class unified from the start. My partner and I have several new ideas, including a Spades tournament and maybe a dating game," Micheletti said.

"I've heard some negative things about the UA, and I want to work to make it more useful," Qasba said.

The team of Jesse K. Baker '00 and Stephanie E. Chen '00 is running uncontested for publicity chair.

Candidates share concerns

One of the common themes mentioned by the candidates was improving the food situation on campus.

"I need to learn more about the UA before I know how things work, but I would like to do something to improve the food at MIT," Chang said.

Several candidates also mentioned class unity in their platforms. The Freshman Leadership Program and the Interfraternity Council retreat "reinforced to me that the MIT population is very divided, and I'd like to try and change that," Qasba said.

Almost three-quarters of the candidates participated in the FLP, a leadership program for freshmen that took place right before the start of Residence and Orientation Week.

"FLP gave me the opportunity to meet more people coming into MIT, which gave me more confidence in

choosing to run for office," Patil said.

"One of the things that we discussed at FLP was the gender and race problems on campus, and I think that this made us all more aware of what needs to be done here," Sandoval said.

"FLP was definitely a factor in influencing me to run," Qasba said. "It really gave me some ideas as to where the problems are on campus."

Come and join the W20-483 Club

Also known as MIT's Oldest and Largest Newspaper



With These Fares, Your Car Won't Have To Survive A Trip To New York. Just To The Airport.

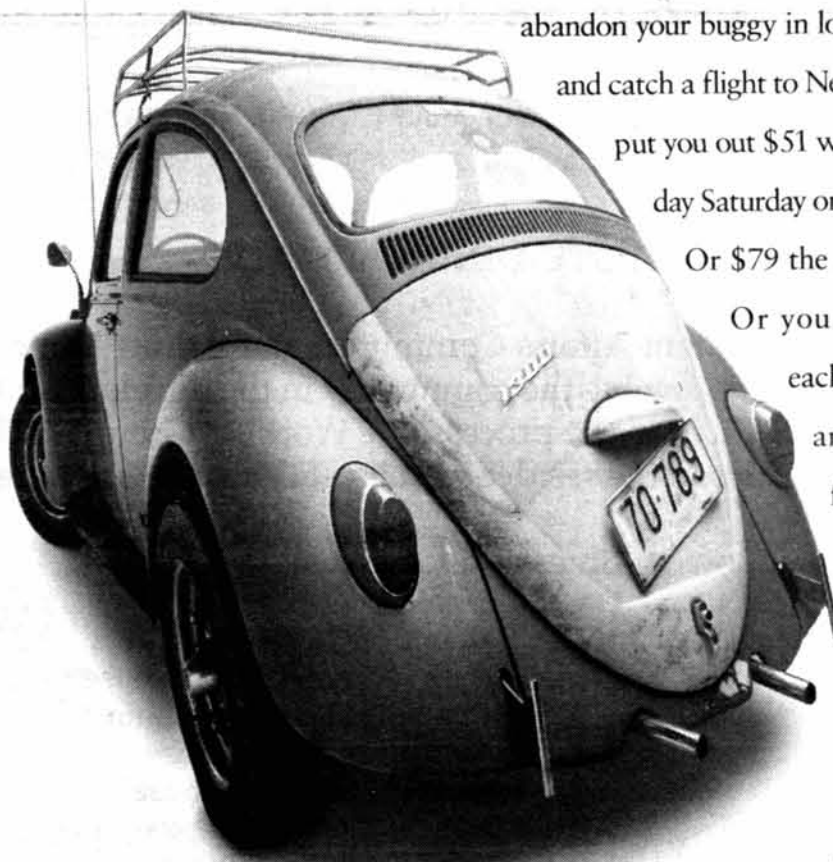
If you feel like blowing out of town, abandon your buggy in long-term parking and catch a flight to New York. It'll only put you out \$51 when you travel all day Saturday or Sunday morning. Or \$79 the rest of the week.

The New York Roadtrip
\$51
One Way, All Day Sat. & Sun. A.M.

Or you can buy a Flight Pack of four (\$57 each way) or eight (\$52 each way) coupons and save even more. We have plenty of flights leaving whenever you want to go. Manhattan's waiting folks, you can sleep on the way back. Which is hard to do when you're driving. For more information call 1-800-WE FLY DL.

Delta Shuttle

You'll love the way we fly



Passenger Facility Charges of up to \$24, depending on fare type, are not included. Reservations must be confirmed and tickets purchased at least three days prior to travel for \$51 fare. Except for \$51 fare, fares valid for travel only on the Delta Shuttle for youths between the ages of 12-24. Identification and proof of age required. Eligible travel periods: \$51 fare valid for travel all day Saturday and Sunday morning; other listed fares valid Monday-Friday, between 10:30 a.m.-2:30 p.m. and 7:30 p.m.-9:30 p.m., and all day Saturday and Sunday. Travel during alternate days/times permitted at higher applicable fares. Delta Flight Pack: entire coupon book must be presented at the time of travel; coupons not valid if detached from book. Refunds available with penalties. Seats are limited. Fares subject to change without notice. ©1996 Delta Air Lines, Inc.

★ Nightline 3-8800
7pm - 7am ★
STRESS
Want to talk?
Nightline 3-8800
because at 7pm,
9:04, 11:35, 3:41,
5:15, and 7am
we're here to listen
Nightline 3-8800
★ DEF. TUV. TUV. OPER. OPER. ★

This space donated by The Tech

Save \$100 on an Apple printer when you buy a Mac.

MIT Computer Connection
Student Center, Lower Level
3-7686, mcc@mit.edu
<http://web.mit.edu/mcc/www/>

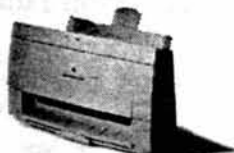
We're your back-to-school computer source.
Free one-year Apple warranty.



Power Macintosh 7200
PowerPC 601/120 MHz/16MB RAM
1.2GB/RX CD-ROM/15" display



Power Macintosh 5400
PowerPC 603e/120 MHz/16MB RAM
1.6GB/RX CD-ROM/15" display



Color StyleWriter 2500
720x360 dpi
Only \$340

Save \$100 when you purchase a qualifying Macintosh computer and Apple printer; offer valid through October 11, 1996. No payment of interest or principal will be required for 90 days. Interest accruing during this 90-day period will be added to the principal and will bear interest, which will be included in the repayment schedule. For example, the month of May 1996 had an interest rate of 12.15% with an Annual Percentage Rate (APR) of 13.93%. A monthly payment of \$47.49 for the Power Mac 7200/120 system is an estimate based on a total loan amount of \$2,765.96, which includes a sample purchase price of \$2,560 and a 6% loan origination fee. Interest is variable based on the Prime Rate as reported on the 5th business day of the month in The Wall Street Journal, plus a spread of 3.9%. Monthly payment and APR shown assumes deferment of principal and does not include state or local sales tax. The Apple Computer Loan has an 8-year loan term with no prepayment penalty and is subject to credit approval. Monthly payments may vary depending on actual computer system prices, total loan amounts, state and local sales taxes and a change in the monthly variable interest rate. ©1996 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, AppleCare, LaserWriter, Mac, Macintosh, Performa, PowerBook, Power Macintosh and StyleWriter are registered trademarks of Apple Computer, Inc. Power Mac is a trademark of Apple Computer, Inc. PowerPC is a trademark of International Business Machines Corporation, used under license therefrom.

Read *The Tech*
online before it hits
the presses!

<http://the-tech.mit.edu>



POLICE LOG

The following incidents were reported to the Campus Police between Sept. 11 and 19:

Sept. 12: Bldg. 48, VCR stolen, \$250; McCormick Hall, TV/VCR stolen, \$300; Bldg. E51, 1) laptop stolen, \$3000; 2) backpack stolen and later recovered minus \$80; Rockwell Cage, gym bag stolen and later recovered minus \$16; report of July larceny of checks at Sigma Alpha Epsilon.

Sept. 13: East Campus, complaint of noise on third-floor lounge of east parallel; Bldg. 5, report of pornographic pictures hanging on wall; Bldg. 37, cash stolen, \$100; Hayward lot, hit and run damage to vehicle; Joseph M. Bals, of 465 Common Street, Lawrence, arrested for trespassing.

Sept. 14: New House, noise complaint; Tang Residence Hall, noise complaint; intoxicated student transported from Cinderella's.

Sept. 15: Bldg. 31, window and steam pipe broken; Student Center, wallet and contents plus \$50 cash stolen from backpack while person was asleep; MacGregor House, harassing phone calls; East Annex lot, car broken into and radio stolen, \$1,000; riot at 84 Massachusetts Avenue, Jerome Black, of Callaway Street, Baltimore, Maryland, arrested for disorderly conduct; Ames Street, report of persons throwing bottles from a brown van; LaVerde's Market, person with cut finger transported to Mount Auburn Hospital for treatment.

Sept. 16: New House, malicious destruction to car tires; Bldg. 68, credit card stolen and over \$500 charged; Bldg. E25, suspicious person; Bldg. 4, camera equipment and wedding gifts stolen, \$900; Burton-Conner House, student falls, possible broken leg.

Sept. 17: Bldg. E52 CD/cassette player stolen, \$150; Senior House, report of fire alarm, cause determined to be water flow meter, declared safe; Senior House, report of fire alarm, same water flow meter problem, declared safe again; Baker House, suspicious person in lobby; Albany lot, person observed breaking gate.

Sept. 18: Bldg. E38, annoying mail; Bldg. 16, Nicholson Lee, of 240 Albany Street, arrested for trespassing; Student Center plaza, cellular phone left on plaza steps later discovered stolen, \$150; 120 Massachusetts Avenue, Mehereteab Abreham, of 812 Memorial Drive, arrested for disorderly conduct as a result of a domestic disturbance; report from room on ground floor of East Campus of a hand coming through window, thing in question later found to be a squirrel.

INSTITUTE DINING REVIEW

On the recommendation of the Student Affairs Committee, an Institute Dining Review process has been initiated. Its purpose is to involve the community in the development of a new dining framework for MIT. As an initial step in the process, the Working Group is scheduling a series of open meetings for the communities in the residence halls, ILGs, and elsewhere on campus.

We invite you to join us at the following times and locations:

Tuesday	9/24	7:00pm	McCormick Hall
		9:00pm	Ashdown House
Thursday	9/26	7:00pm	Burton-Connor
		9:00pm	Baker House
Sunday	9/29	7:00pm	Senior House
		9:00pm	East Campus
Monday	9/30	7:00pm	New House
		9:00pm	MacGregor House
Tuesday	10/1	8:00pm	Next House
Wednesday	10/2	7:00pm	Random Hall
		9:00pm	Bexley Hall
Thursday	10/3	7:00pm	Westgate
		9:00pm	Tang Hall
Sunday	10/6	7:00pm	Eastgate
Monday	10/7	7:00pm	Edgerton House

Light refreshments will be served. Dates for the open meetings in the ILGs and other campus locations will be announced shortly.

If you can't join us, please send your comments and suggestions to fswg@mit.edu

See our new look.




Hear our new sound.

In our newly renovated store!

Did someone say "more power"? Take a gander at our expanded technical reference section. And don't forget our general fiction, nonfiction, children's and reference offerings.



Bend an  towards our bigger and better Music Department.


Our newly expanded software section stocks over 500 educationally* priced packages!


*Software prices are available only to students, faculty and staff members of an accredited educational institution. A valid ID must be presented at time of purchase. Only one copy of a particular title may be purchased by each individual.



We've upgraded our selection of MIT clothing and accessories to keep you dressed for success. Everything looks great with jeans, so be sure to grab a pair of Levi's too!



 **GODIVA** *Free Coffee and Godiva Chocolate Samples*
Chocolatier

Win  MIT Sportswear and Insignia Items

We'll be raffling off MIT T-shirts, sweatshirts, hats, backpacks and more.



Free Crabtree & Evelyn Gift With Any Purchase of a Crabtree & Evelyn Product

Clinique Bonus on Thursday and Free Samples Everyday*

*During Grand Opening only (September 24th, 25th and 26th).



Grand Opening September 24th-26th

New Everyday Savings

20% Off

Every
Hardcover
Every Day*

30% Off

Current NYT
Hardcover
Best Sellers

20% Off

Current NYT
Softcover
Best Sellers

*Excludes coursebooks, professional reference, reference and bargain books. Other exceptions may apply.

IAP Shifts Toward An Academic Focus

IAP, from Page 1

Enterline said. The faculty voted to approve the increase and also agreed that each department could offer one of its intensive required classes during IAP.

With IAP extended to four weeks, some departments hope to place more responsibility for academics during IAP, Enterline said.

But the aim is not to increase the actual load of academic subjects by transforming it to a compressed semester; rather, it is to encourage students to stay for at least one out of four IAPs, she said.

"There may be a trend for IAP becoming more academics-oriented in the future," said Undergraduate Academic Affairs Program Administrator Marshall Hughes. "We are trying to have more humanities class offerings to take a balance between science and engineering classes."

There is always a demand for enough non-academic options, too, Marshall said. "We're trying to find a happy balance between the two of them," he said

Classes allow for some flexibility

The arrangement does to some

extent allow for more flexibility for students.

Classes like the extended version of Physics I (8.01L) and the combined versions of Calculus I and II (18.01A and 18.02A) — the end of which can be taken during IAP — can provide more options for students to choose their best-suited class pace.

The physics department believes that 8.122, a laboratory subject, may give students a good opportunity to gain laboratory experience.

"It is good for students to concentrate on doing labs and research during a focused time period than during regular terms," said June L. Matthews PhD '62, the academic officer of the physics department.

Physics majors have relatively few research opportunities aside from required classes and Undergraduate Research Opportunities Program projects, Matthews said.

The new classes will help strengthen the undergraduate curriculum and make MIT physics majors more competitive with physics majors from other top schools like Harvard, Princeton, and Stanford, she said.

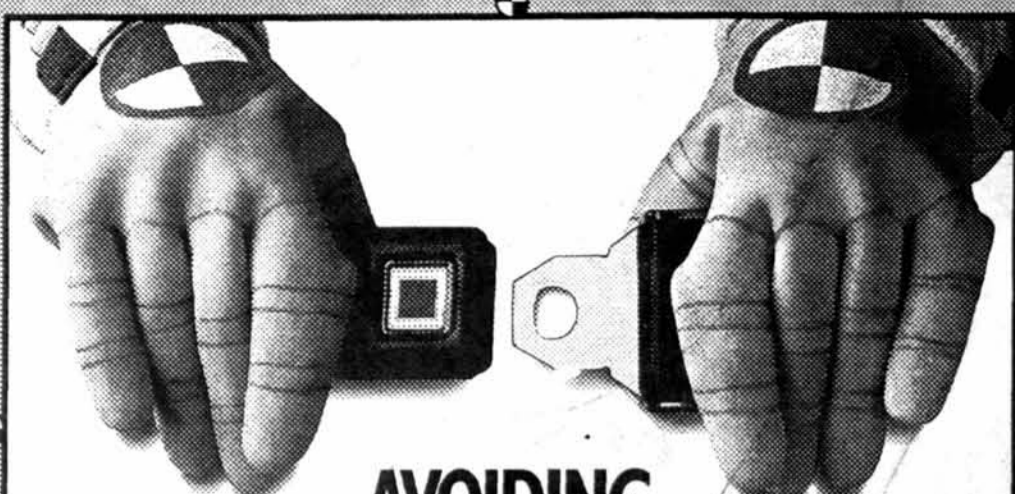
Students urged to participate

"IAP can be used by students in a variety of ways," said President of the IAP Student Board Ingrid M. Ulbrich '98. "We would like to promote the spirit of IAP and encourage the students to participate in IAP. Classes like 8.21 or 2.670 are only six units each, so there are still lots of options for students."

Students who are members of sports teams, however, have run into some problems.

Members of the crew team, for example, may have to schedule around conflicts because they are expected to go to Florida for spring training for two weeks during IAP.

"I will do 2.670 in the first two weeks" of IAP, said Sabina Ma '99, a mechanical engineering major. "Then I will probably go to Florida for the last two weeks in IAP."



**AVOIDING
A TICKET IS A SNAP**

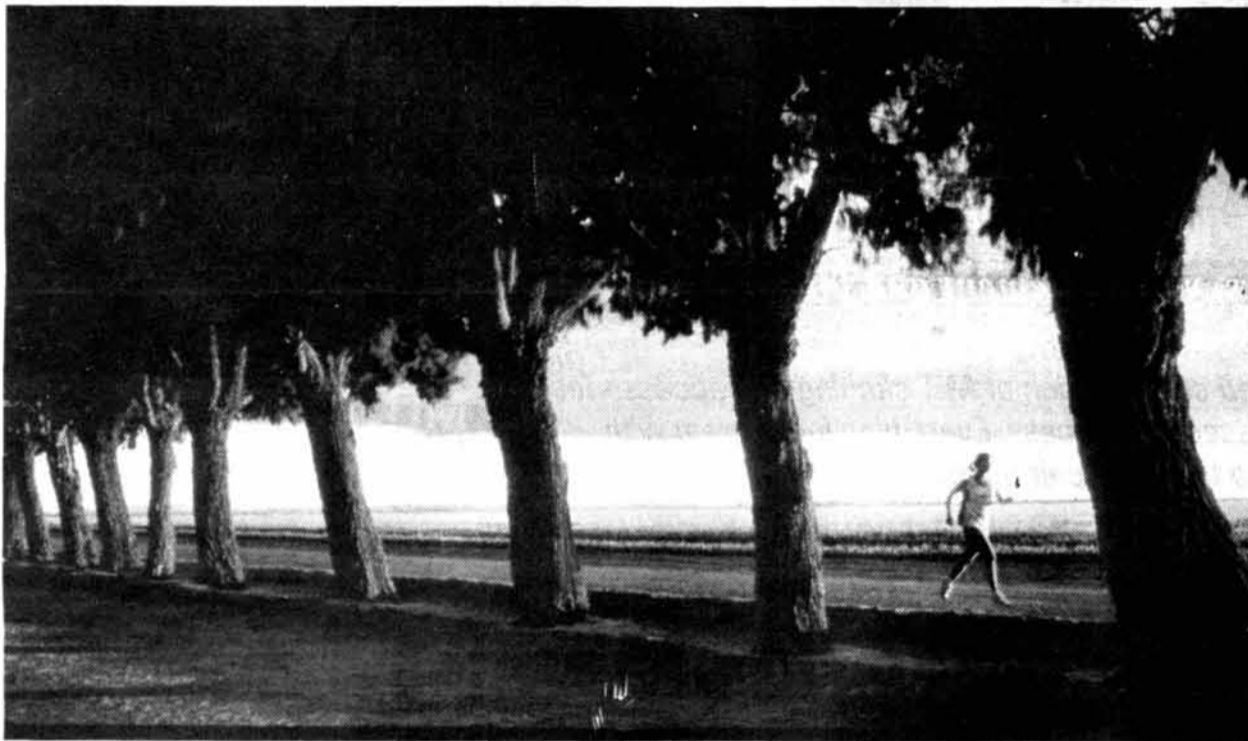
YOU COULD LEARN A LOT FROM A DUMMY.®

U.S. Department of Transportation
"Vince & Larry" ©1985 U.S. DOT.

Ad Council

This space donated by *The Tech*

PRINCIPLES of SOUND RETIREMENT INVESTING



**EXERCISE REGULARLY AND YOU
COULD LIVE LONGER.
INVEST REGULARLY SO YOU
CAN AFFORD TO.**

Americans are living longer than ever. So it's quite possible you'll spend 20 or 30 years or more in retirement. Can you afford it? Unless you're independently wealthy, chances are you'll need more than your pension and Social Security to support the kind of lifestyle you'll want.

How can you help ensure that you'll be in good financial shape? Sign up for TIAA-CREF SRAs — tax-deferred annuities available only to people in education or research.

SRAs are easy. No pain, no sweat.

The best way to build strength — physical or fiscal — is to start at a level that's comfortable and add to your regimen as you go along.

With TIAA-CREF SRAs, you conveniently contribute through your employer's payroll system. You

can start with a modest amount and increase your contribution as your salary grows.

The important thing is to start now. Delaying for even a year or two can have a big impact on the amount of income you'll have when you retire.

**TIAA-CREF:
Your fiscal fitness program.**

TIAA-CREF is the nation's largest retirement system, managing over \$150 billion in assets for more than 1.7 million people. We offer a wide range of SRA allocation choices, long-term investment expertise, and remarkably low expenses.¹

Call 1 800 842-2776 for an SRA Enrollment Kit or our interactive SRA Enrollment Software. Or visit us on the Internet at gopher://tiaa-cref.org, or <http://www.tiaa-cref.org>.



**Ensuring the future
for those who shape it.™**

1. Standard & Poor's Insurance Rating Analysis, 1995; Lipper Analytical Services, Inc., Lipper-Directors' Analytical Data, 1995 (Quarterly). For more complete information, including charges and expenses, call 1 800 842-2733, extension 5509, for a prospectus. Read the prospectus carefully before you invest or send money. TIAA-CREF Individual & Institutional Services, Inc., distributes CREF certificates.

Students
read it on
the way
to class ...
during class ...
even after
class.

**It's The
Tech.**

MIT's oldest
and largest
student
newspaper.

If you want to
become part of the
tradition then stop by
W20-483 any Sunday
night around 6pm ...
and enjoy some free
pizza on the side.



We like to think of this as our home office.

A world of opportunity is awaiting you when you go to work for our management consulting firm. With 60 offices all over the globe,

A.T. Kearney can give you a chance to experience multiple functional areas, industries and cultures throughout your career.

And you don't just help companies theorize about how to become market leaders, you implement and follow through on all projects.

So talk to us when we visit your campus.

It could make all the difference in the world to your career.

For those interested in career opportunities with us in Tokyo, Japan, mail or fax your resume and a cover letter by Friday, October 4, to the address listed below. We are looking for individuals who speak Japanese and English fluently and are pursuing their Master's or Ph.D. in engineering.

*Misty Knox
International Recruiting Coordinator
A.T. Kearney, Inc.
26533 Evergreen Road, 13th Floor
Southfield, MI 48086
Telephone: (810) 262-7558
Fax: (810) 262-7673*

AT KEARNEY

Management Consulting
<http://www.atkearney.com>
An EDS Company

Jim's Journal

by Jim



SPORTSDAY

MONDAY 30 SEPTEMBER 96
stratton student center lobby
9am-5pm

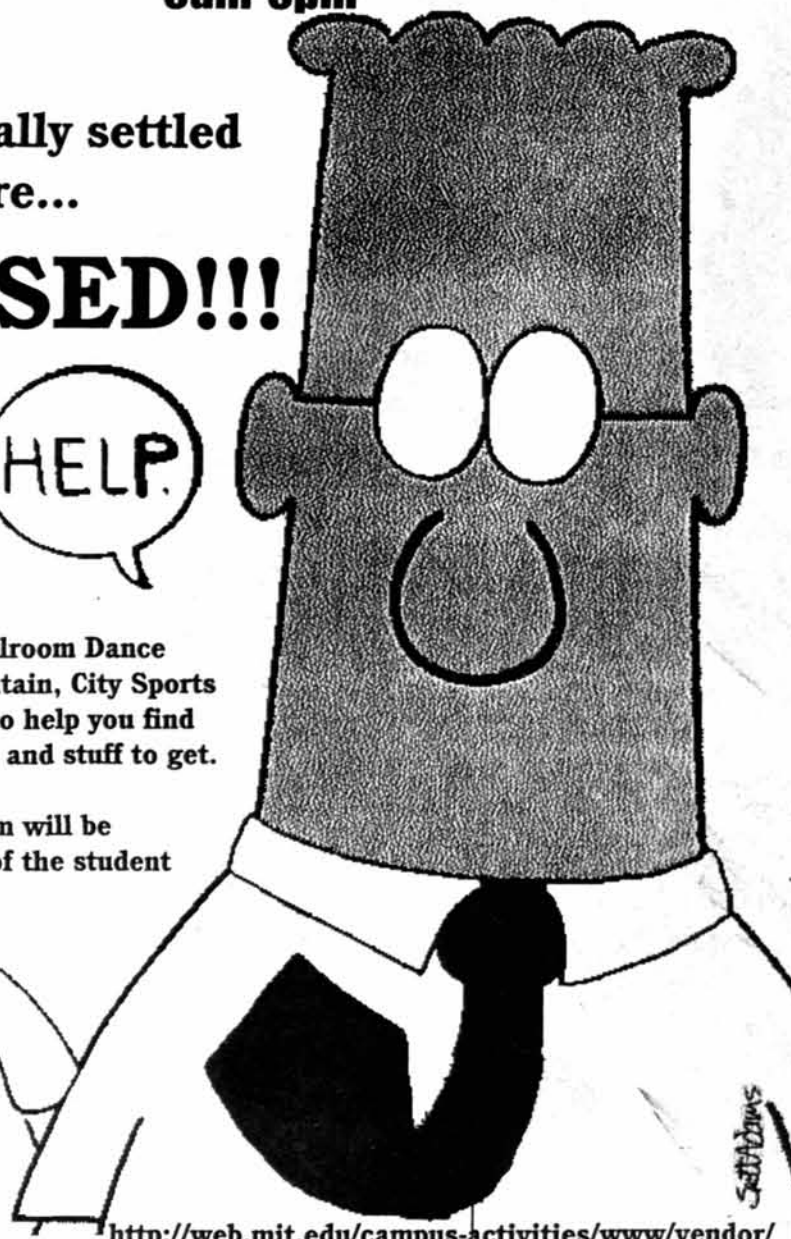
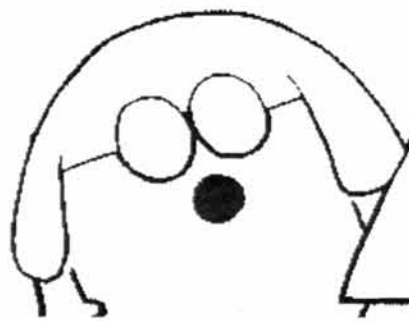
So...you've finally settled down and you're...

STRESSED!!!



Ultimate Frisbee, the Ballroom Dance Team, Wachussetts Mountain, City Sports and others will be there to help you find things to do, places to go and stuff to get.

The Ballroom Dance Team will be performing on the steps of the student center at 12:30!!!!



<http://web.mit.edu/campus-activities/www/vendor/>

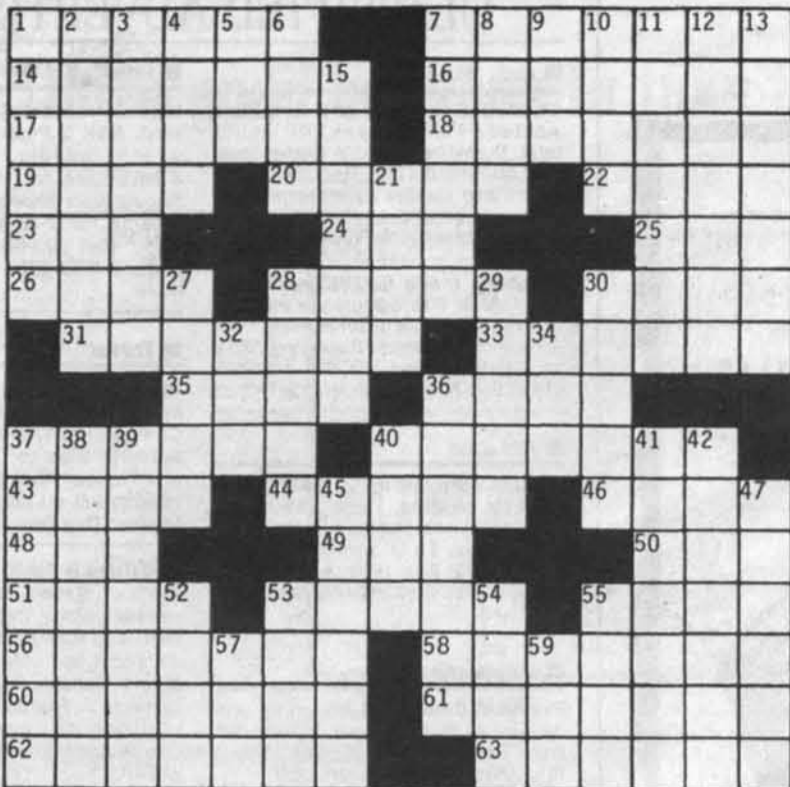
Shoot People

...

...and get away with it.

Join The Tech Photography Department!

Call x3-1541
or stop by W20-483
anytime.



© Edward Julius Collegiate CW8812

ACROSS

- 1 Discolorations
- 7 — Coast (India)
- 14 Floating structure
- 16 City in Texas
- 17 Country in Africa
- 18 Concise
- 19 Prefix: mouth
- 20 Very pale
- 22 Well-known magazine
- 23 Actor Gibson
- 24 Math concept, for short
- 25 Young boy
- 26 "Beat it!"
- 28 Employing
- 30 — d'Azur
- 31 Put the football into play
- 33 Stirred up
- 35 Retained
- 36 Furniture wood
- 37 Withdraw
- 40 Favors
- 43 Vigor
- 44 Less cooked
- 46 Prophet

DOWN

- 1 Tics
- 2 Mexican Indians
- 3 From Luanda
- 4 — veto
- 5 "... — iron bars a cage"
- 6 Begrime
- 7 Slander
- 8 "The Story of — Boy"
- 9 Official permit (abbr.)

- 10 "Thanks —!" phrase
- 11 Mussolini, et al.
- 12 Enliven
- 13 Went backward
- 15 Carpentry item
- 21 Nullify
- 27 Duped
- 28 — Volta
- 29 Miss Garson
- 30 Garden vegetables
- 32 Prefix: child
- 34 Clod
- 36 Disloyalty
- 37 Ancient Egyptian god
- 38 Ancient Asian
- 39 Affair need
- 40 Malayan boat
- 41 Straighten again
- 42 Type of class
- 45 Concur
- 47 Badgerlike animals
- 52 Miss Bayes
- 53 Good-looking
- 54 Name for a dog
- 55 Voucher
- 57 Hiatus
- 59 Miss Irving

PUZZLE SOLUTIONS FROM LAST ISSUE



SOLUTIONS IN THE NEXT EDITION OF THE TECH

GET INVOLVED!

It is time to join **LINKS!**

Cambridge children need your help! This is your chance to volunteer with KIDS!

Now it is even easier to sign up on our NEW web page:

<http://web.mit.edu/pscenter/www/links.html>

It will be up and running Mon, Sept 23.

All openings are first come, first serve, so sign up right away! Or come to our

OPEN HOUSE

Thursday, Sept 26: 4-6pm

in room W20-407

Stop in for a few minutes and we can set you up with a teacher and a time that will fit your schedule! If you have any questions: call x3-0742 or come to the Public Service Center.



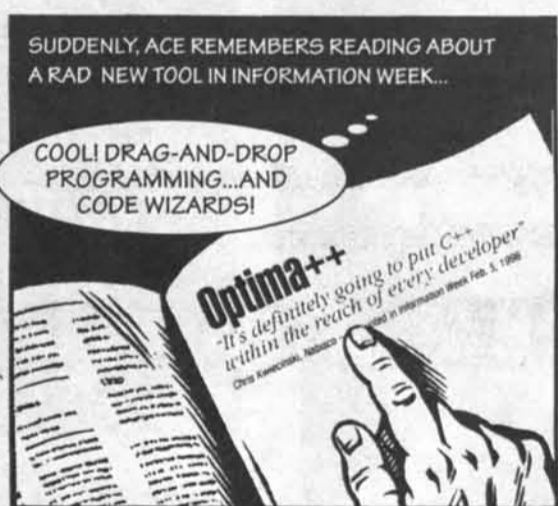
Sleep Study

Men, Ages 18-30
Receive up to \$1450

Qualified men, ages 18 to 30, are needed to participate in a drug-free study on circadian rhythms and sleep at Brigham and Women's Hospital. To participate, you must maintain a regular sleep schedule for several weeks at home and then spend 11 or 16 days (including 10 or 15 nights) living in the lab while we monitor sleep and hormone levels. You may engage in leisure activities for much of the time in the lab. Benefits include a free medical evaluation and up to \$1450. Call Gail: (617) 732-8093.

BRIGHAM AND WOMEN'S HOSPITAL

The RADical Adventures of Learning C++



SUDDENLY, ACE REMEMBERS READING ABOUT A RAD NEW TOOL IN INFORMATION WEEK...

Optima++
The RAD new way to build applications in C++.

Optima++™ Developer is the first rapid application development tool to combine the productivity of a component-based client/server environment, with the performance and power of the industry-standard, object-oriented C++ language. With drag-and-drop programming, seamless integration of ActiveX components, over 150 pre-built components and classes, robust just-in-time debugging, and the built-in Sybase® SQL Anywhere™ database, you'll start developing serious apps immediately. So stop poring over C++ manuals. Visit your nearest Micro Center and get Optima++ today!

\$99 SAVE \$100
only at Micro Center through Sept. 30, 1996

MICRO CENTER
THE COMPUTER DEPARTMENT STORE
Cambridge 727 Memorial Drive Cambridge, MA (617) 234-6400

Powersoft
1-800-395-2525
www.powersoft.com

Copyright © 1996 Sybase, Inc. All rights reserved. Sybase, Microsoft, the Powersoft logo, Optima++ SQL Anywhere are trademarks of Sybase, Inc. or its subsidiaries. All other trademarks are property of their respective owners. ® indicates registration in the United States. All prices quoted in U.S. dollars. Specifications and prices subject to change without notice. 200 items prohibited by law.

CLASSIFIED ADVERTISING

Help Wanted

Childcare for 3mo and 2yo girls wanted. 4 days/week, 40 hours total. Brookline Coolidge Corner location on Green Line. Requirements: infant and toddler experience, non-smoking, excellent references. Call 734-4701.

Students make \$5,000 each and every week with our unique method. Guaranteed free information. No experience required. Rush long SASE to: DJR Marketing, PO Box 120206-MIT3, San Antonio, TX 78212

For Sale

'Jungle' Mayan nylon hammock! Ideal for camping, sailing, dorm, etc. Free compass flashlight with order. \$39.95 plus \$5.00 shipping. Ph: 904 441 4832 Fax 904 441 5172. Hammocks, Etc. Visa-Master Card accepted.

Information

Personal Computers. Shopping and delivery at your doorstep. Check out our 'Roadrunners Series'. Visit: <http://www.asacomputers.com>

Housing

Nice 3Br Apt quiet neighborhood mod. B&K 2 Porches, 2 ceiling fans w/w. 3 minute walk for bus #80, 96, 94 for Harvard & Davis Square. Near shopping west Medford looking for 3 or 4 professional 10 50+. Call 393-4827 or leave message 1 800 564 1234 x958 Anal ASAP

Travel

Spring Break '97 - Sell Trips, earn cash, and go free. STS is hiring Campus Reps/Group Organizers to promote trips to Cancun, Jamaica, and Florida. Call 800-648-4849 for information on joining America's #1 Student Tour Operator.

Free Trips & Cash! Find out how hundreds of student representatives are already earning free trips and lots of cash with America's #1 Spring Break company! Sell only 15 trips and travel free! Cancun, Bahamas, Mazatlan, Jamaica or Florida! Campus Manager positions also available. Call now! Take a break student travel (800)95-BREAK!

RUMOR HAS IT, IF YOUR ROOMMATE DIES AND HAS A PAIR OF X-HIKERS, YOU GET A 4.0 AND A SWEET PAIR OF SHOES.



SALOMON

Outside and Backpacker Magazines Editor's choice, just \$8 per toe.*
*YOU MUST HAVE AT LEAST 10 (TEN) TOES TO TAKE ADVANTAGE OF THIS GREAT DEAL, SORRY NO FEARS OR CLUMSY LUMBERJACKS.

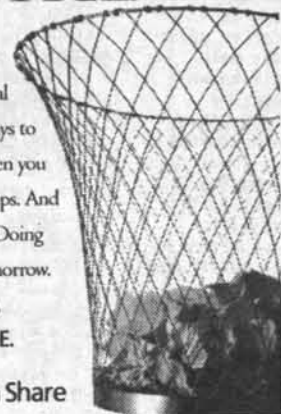
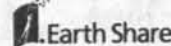
Ski Market

860 Commonwealth Ave Boston, 731-6100

BE LESS PRODUCTIVE AT THE OFFICE.

The office has always been a place to get ahead. Unfortunately, it's also a place where natural resources can fall behind. So here are some easy ways to reduce waste at the office. Turn off your lights when you leave. Drink out of a mug instead of throwaway cups. And to cut down on trash, use both sides of a memo. Doing these things today will help save resources for tomorrow. Which is truly a job well done. 1-800-MY-SHARE.

IT'S A CONNECTED WORLD. DO YOUR SHARE.



This space donated by The Tech

Bear Stearns
cordially invites all seniors to meet
representatives from our Investment
Banking Department to discuss our
Two Year Financial Analyst Program.

Date: Thursday, September 26, 1996
Place: Room 4 - 153
Time: 6:30-8:30 p.m.

Bear, Stearns & Co. Inc.
245 Park Avenue, New York, NY 10167

NEW YORK • ATLANTA • BOSTON • CHICAGO • DALLAS • LOS ANGELES • SAN FRANCISCO
BEIJING • BUENOS AIRES • GENEVA • HONG KONG • LONDON • PARIS • SAO PAULO • SHANGHAI • SINGAPORE • TOKYO

BEAR STEARNS

Three good reasons to take the TI DSP Solutions Challenge.



Last year's winners found their efforts and applications publicized on national television, in magazines, and on the internet.



You could win \$1,000 and \$10,000 cash prizes and qualify for the grand prize of \$100,000. The winning professor takes \$15,000.



Participation alone can make favorable impressions. Winning at any level can help with unlimited possibilities for your future.

What Is The TI DSP Challenge?

It's the chance to show off your skills by designing a great application idea that relies on an industry-leading TI Digital Signal Processor. To get recognition around the world. To impress your profs while you garner some real-world experience designing tomorrow's advanced systems. And to compete against some of the best student engineering talent around the world for a grand prize of \$100,000.

How Do I Enter?

Simple. Visit our worldwide web site at http://www.ti.com/sc/dsp_challenge for entry form information. To contact us by mail, write to Texas Instruments TI DSP Solutions Challenge, MS 722, P.O. Box 1443, Houston, Texas 77251-1443. Our toll free phone number is (800) 477-8924, ext 4061. And you can e-mail us at univ@msg.ti.com.



SPORTS

Field Hockey Wins Two; Merilees Sets New Record

By Erik S. Balsley and Kim Levis
STAFF REPORTERS

After a long pre-season, the rain postponed and then canceled what was to be the women's field hockey team's first game against Simmons College. However, Thursday's away game and new season opener against Gordon College was not a wash out, and the Engineers dominated the game to beat Gordon College 4-0.

The first goal was scored by sophomore Margie Tsai '99 with only eight minutes remaining in the first half.

In the second period, team captain Katherine Merilees '97 scored on a penalty stroke after the Gordon goalie sat on the ball during a corner.

Overall, MIT had 12 penalty corners, but only scored on one which was also shot by Merilees, who was assisted by Tracy M. Sadowski '99 and Connie M. Sadowski '99.

Tracy Sadowski also scored the last goal of the game with an assist by Stephanie Maifert '97.

MIT's skilled defense prevented Gordon from scoring. Theresa Power '00 directly contributed to the defense with a save during the

first half of the game. In addition, goalie Laura Walker '99 prevented all six balls shot at her from going into the net.

Team beats Western New England

The team pulled together all the knowledge and skill they gained during pre-season to defeat Gordon, setting the stage for their next game against Western New England College.

On Saturday under beautiful skies, the team played their first home game against a weaker-than-expected Western New England team. The Engineers were once again able to dominate the game and win 10-0.

The first goal was scored by Connie Sadowski with 20:24 remaining in the first half. In addition to this goal, Sadowski scored one other goal with 4:37 remaining in the first half and assisted with two others.

The last goal was off a penalty corner and was scored by Tracy Sadowski with 18:28 left in the game. Tracy Sadowski had another assist and a goal in the first half.

Kim Y. Eng '99 also was able to

score two goals during the game. Tsai and Madeline G. Burke '99 were each able to score a goal as well. Laura A. Williams '00 assisted Burke's goal.

The remaining two goals were scored by Merilees and were assisted by senior Ellen S. Hwang '97. In addition to these goals and the score off the penalty corner, Merilees had an assist with the second of Eng's goals.

After Merilees scored the penalty corner, the game halted — for what many in the stands thought was an invocation of a mercy rule. It was, however, simply a time-out called by Coach Cheryl Silva.

The time-out was called to bring the team together to congratulate Merilees for breaking the MIT point record in field hockey. Merilees had tied the old record of 94 points entering the game. After the penalty corner Merilees had 100 points for her career here at MIT.

In field hockey, two points are scored for each goal and one for each assist. It "feels pretty good" to have the new record, Merilees said.

The team "played and executed well," Silva said. She also added that the team did some nice passing during the game.

Merilees was equally pleased with the team's performance. "We

played pretty well. We had a few breakdowns, but they didn't capitalize on them," she said.

Freshmen members of the team also played well. "We have a lot of bright stars in the freshman class," Silva said.

The team will be facing a tough Springfield College team at 7 p.m. today. Springfield was a Division I team last year and is now a Division III team that still has some Division I players left.

It will be a tough game for the Engineers. In order to win, the team will need "to step it up against Springfield," Merilees said. "I think we can."

Men's Soccer Barrels Through Opener with Two Crushing Wins

By Edgar H. Martinez
and Erik S. Balsley
STAFF REPORTERS

The men's soccer team began their home season with a game against Springfield College on Saturday and another game against Fontbonne College from Saint Louis, Missouri on Sunday. The Engineers were able to win both games with scores of 6-2 and 7-0, respectively.

Before the start of the Springfield game Coach Walter Alessi commented that "most teams have trouble getting the goal into the back of the net," and he cited this as an area in which the Engineers were working hard to improve. It was quite clear in the first half that the Engineers had practiced well; of the seven shots on goal by the Engineers, three made it into the back of the net.

After early Engineer difficulties controlling the ball, Jeff Steinheider '99 and Andres Villaquiran '97 assisted Steven Wong '99 for the first goal of the game. Following this goal, the Engineers were consistently in control of the ball. Springfield managed to make only one shot on goal in the half and even that shot was saved by goalie Raja Jindal G. At halftime, the score was 3-0.

The second half was not much different for the Engineers. They completed several more successful drives, posting goals by Villaquiran and Wong. Chris Danielian '97 contributed a goal with a perfectly executed penalty kick at 27:47 into the second half.

With less than two minutes left in the game, Springfield was able to squeeze two goals out of the MIT defense. With 10 seconds left in the game, MIT fans began an impromptu countdown until the game ended with a final score of 6-2.

"We just played two solid halves," Alessi said. "We gave everybody a chance to play... [The Engineers] just completely dominated the game."

Last year the Engineers had trouble putting two good halves together, but they completed the task well this time against a "pretty good team," he said.

Team beats Fontbonne 7-0

The team faced Fontbonne College on Sunday in an exhibition game for Fontbonne. MIT overwhelmed the Fontbonne team from the beginning. Fontbonne had only 10 goal shots, compared to MIT's 38 shots.

Keith Szlusha '97 scored the first goal of the game with an assist by Wong at 23:15 in the first half. A scoring barrage soon followed with Scott Barnard '97 scoring a goal 23:57 into the half, assisted by Szlusha. This goal was promptly followed by a goal 25:19 into the half by Brian Bilello '97 with an assist by Rick Monte '00.

At this point of the game, the

frustration of Fontbonne began to show when a Fontbonne player was issued a yellow card for use of profanity on the field.

The final two goals of the half were scored by Villaquiran with an assist by Barnard, and by Fito Louis '00 with Monte and Barnard assisting. At the end of the half the score was 5-0.

The Engineers stayed strong throughout the second half. Of the five MIT saves, Jindal had three and John Schaffer '00 had the other two. The goalkeeping, combined with the Engineers' strong defense, kept Fontbonne from scoring in the second half.

The offense also managed to make some strong drives in the second half. David Danese '99 scored another goal for MIT with an assist by Villaquiran and Louis 38:57 into the half. The final goal of the game was then scored by Louis with an assist by Monte and Barnard, to bring the final score to 7-0.

The Engineers face a "pretty tough" schedule this year, so each game should be a "tough" one, Alessi said.

The Engineers next home game is this Saturday against Norwich University at 3:30 p.m. in Steinbrenner Stadium.

Women's Soccer Team Stings Savannah Bees

By Erik S. Balsley
STAFF REPORTER

The women's soccer team hosted its first home game on Saturday in an exhibition game against the Savannah College of Art and Design from Savannah, Georgia.

Despite logistical difficulties at the start of the game and what many players saw as bad refereeing, the Engineers were able to win the game 4-0.

The team arrived at Steinbrenner Stadium expecting the game to begin at noon. Upon arrival, they were told that the game was to begin at 11. The team only had 15 minutes to warm up before the game started, said team co-captain Thuy B. Le '97.

In spite of the lack of warm-up time, the Engineers were able to score their first goal only eight and a half minutes into the first half. The goal was scored by Tera J. Hoefle '98 with an assist by Sabrina A. Birbaum '98.

The Savannah Bees were just not able to keep up with the passing and aggressiveness of MIT. At times, the Engineers made the team look like a swarm of bees without a queen — or a mission to accomplish.

Le took advantage of a weak Savannah defense to score the second goal of the game with 6:30 left in the first half.

This goal was followed by another by Le with an assist from Dawn E. Butler '99 with only 2:45 left in the first half. The score at the end of the half was 3-0.

With the start time of the game moved to 11, the second half began 10 minutes after noon, the original scheduled time. As spectators began to arrive, the Engineers continued to outpass and outmaneuver the Savannah team.

However, the Engineers appeared slightly less polished than they did during the first half. The defense continued to be strong and prevented Savannah from making many shots at goal. Good goalkeeping by team co-captain Amy T. Mackay '97 prevented Savannah from turning the few shots they had into goals.

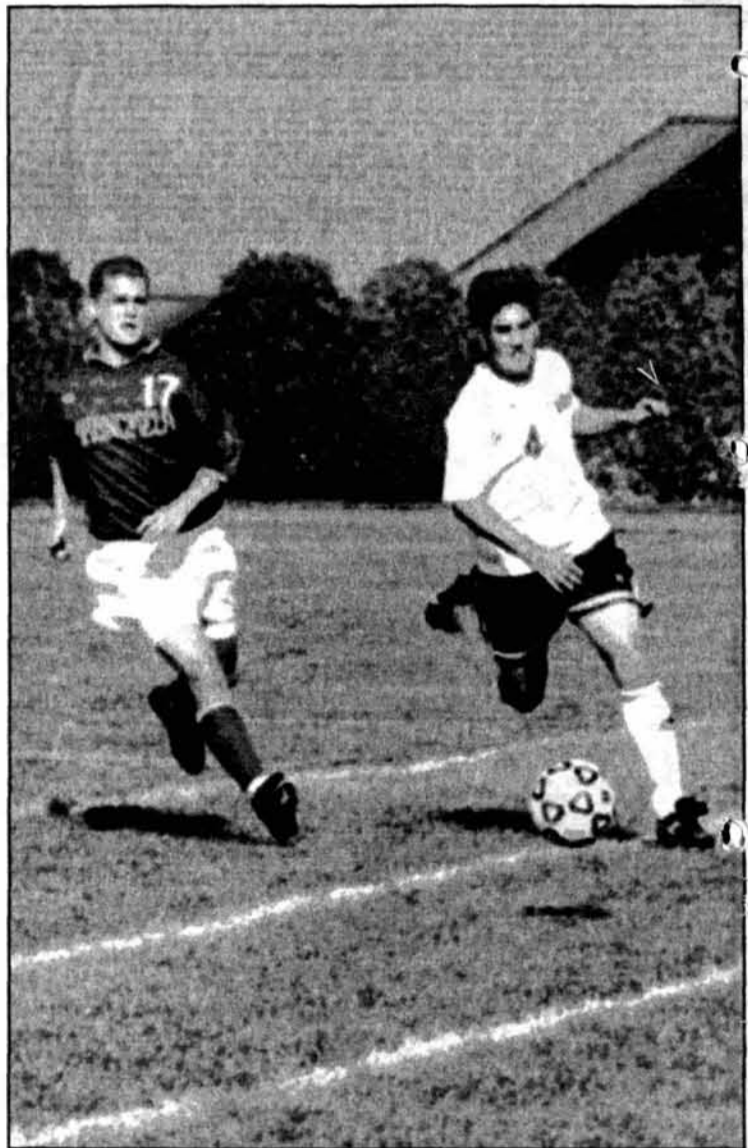
Offensively, the Engineers kept the pressure on Savannah, which resulted in the final goal of the game, scored by Rigel D. Stuhmiller '99 with 3:01 remaining.

Coach Patrick Lewis said that the team played well and that the game was an average one. The team is not in full-gear yet and should be getting better, he said.

Le said she thought the team "played well despite the refereeing." Both teams said they had problems with the refereeing of the game. The refereeing also left people in the stands with their heads shaking at times as well.

Despite this and other difficulties, the Engineers were able to pull together and play an exciting game.

The women's team will be playing their next home game against Nichols College today at 4 p.m. in Steinbrenner Stadium.



EDGAR MARTINEZ—THE TECH

Steven Wong '99 passes to his opponent in Saturday's home season opener against Springfield College. MIT won 6-2.

UPCOMING HOME EVENTS

Tuesday, Sept. 24

Field Hockey vs. Springfield, 7 p.m.
Women's Soccer vs. Nichols, 4 p.m.
Men's Tennis vs. Boston University, 3:30 p.m.
Women's Volleyball vs. Wheaton, 7 p.m.
Water Polo vs. Harvard, 7 p.m.

Thursday, Sept. 26

Field Hockey vs. Nichols, 4 p.m.

The Tech
Sports

Will the Sox make the wild card?
Will the Patriots make the Super Bowl?
Will you write sports for
The Tech?

Stop by room 483 of the Student Center or call us at 253-1541.