

MIT's  
Oldest and Largest  
Newspaper



### The Weather

Today: Partly cloudy, 68°F (20°C)  
Tonight: Clearing, 52°F (11°C)  
Tomorrow: Mostly sunny, 66°F (19°C)  
Details, Page 2

Volume 117, Number 45

Cambridge, Massachusetts 02139

Friday, September 26, 1997



COLLAGE BY CHUN HUA ZHENG AND GABOR CSANYI—THE TECH

**IT'S A KIND OF MAGIC** — The MIT Museum recently opened an exhibition entitled "Evolution of tenebroides", showing classic and contemporary works.

## Committee Releases Student Life Report

By Jennifer Chung

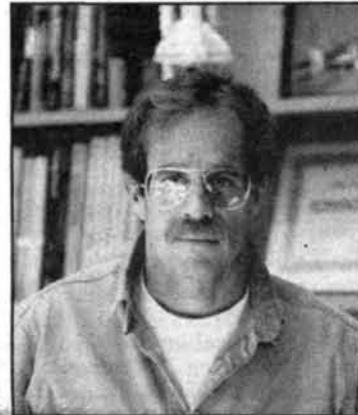
Earlier this week, the Student Advisory Committee to the Task Force on Student Life and Learning released preliminary findings to help the Task Force improve the quality of student life at MIT.

The report discussed student opinions and theories on a wide range of issues, including residential life, academics, student activities,

and the non-academic role of faculty members.

The report was actually completed in May, but the committee chose for scheduling reasons to withhold its findings until the beginning of this term.

The committee held workshops during Independent Activities Period last year to gauge student opinions about a variety of subjects related to student life and learning. It is "based on community input and much internal committee discussion, deliberation, and analysis," wrote committee member Luis Ortiz G in a letter to the Co-Chairs of the Task Force in May.



WAN YUSOF WAN MORSHIDI—THE TECH  
R. John Hansman PhD '82

### Team defines "Educational Triad"

One of the ideas expounded in the report is that of an "Educational Triad" consisting of academics, research, and community. According to the report, each of the three nodes in this triad develops and encourages the others even as "each component of the triad is a

Task Force, Page 21

## Mosquitoes Infiltrate Institute Dormitories

By Brett Altschul  
NEWS EDITOR

The cooler weather at the end of this week may end the mosquito problem on campus that has caused students in dormitories to voice complaints and prompted various reactions by the administration.

Several dormitories on the west side of campus, including MacGregor House and Burton-Conner House, have experienced significant problems with mosquitoes this year.

"They're really annoying," said

Misha K. Hill '98, a resident of Baker House. "I don't know where they're coming from, and if somebody does, I wish they would do something about it."

The current problem with mosquitoes in the northeast has been severe enough to earn the attention of such magazines as *Time* and *Newsweek*.

In one extreme incident, the Campus Police transported a student to and from the Medical Center to be treated for mosquito bites.

### No danger of infection

However, there is no danger of any kind of infection from the mosquitoes, according to Charles Lutes of Lutes Environmental, MIT's exterminator for the dormitories.

Mosquitoes, Page 12

## Freshman Dies after Tragic Accident at Home

By Douglas E. Heimburger  
ASSOCIATE NEWS EDITOR

Umaer A. Basha '01 died Wednesday at Children's Hospital in Chicago after accidentally drowning in the shower.

Basha was taking a shower Monday at his parents' home in Lake Forest, Ill. when he fainted, said Robert M. Randolph, senior associate dean for undergraduate education and student affairs.

Basha's lungs filled with water and he went into a coma. "Efforts to revive him ultimately failed and he died Wednesday afternoon, after being taken off a ventilator," Randolph said. Doctors ruled the death accidental.

Basha, a resident of East Campus, was a member of the Muslim Students Association and the crew team, said Jed Z. Buchwald, professor of science,

technology, and society and East Campus housemaster.

He was "a very popular fellow, well-liked and well-known" on his floor, second west, Buchwald said.

"We did know that he had the flu or a cold and had apparently got well but was a little weak" when he went home for the weekend, Buchwald said.

However, "We don't really know too much at this point about the full details," of why he fainted, Buchwald added.

Basha's death was "unexpected and very, very unlikely," said Anwer A. Basha, Umaer's father.

Residents of the second floor of East Campus' west parallel met with counselors from MIT medical and members of the Office of the Dean for Students and Undergraduate Education, Randolph said.

"They were, you know, upset," said Ayida Mthembu, associate dean for counseling and support services and associate housemaster of East Campus. "They're a very caring floor, and he was important to them."

Basha "always wanted to promote good causes for the community," his father said.

He was buried in Illinois yesterday.

Details of a potential memorial service on campus for Basha are not yet finalized, Randolph said. "We're waiting to see what the dormitory residents want to do."

Vincent W. James '78, Basha's academic advisor and director of the educational council, is in Chicago and will meet with Basha's parents today to discuss their potential involvement in a memorial service, Randolph added. "We're trying to

get a sense of what the family would like."

The family has asked that contributions in memory of Umaer be sent to the Umaer A. Basha Trust Fellowship; 3322 15th St.; Kenosha, WI 53142.

Jennifer Lane contributed to the reporting of this story.

## Vote

Elections of freshman class Undergraduate Association officers are underway on Athena. Voting will continue through midnight on Saturday.

To enter your preferences, type "add ua" then "vote".

## INSIDE

- Women's Collective to provide support. Page 7
- Noam Chomsky discusses policies. Page 9
- Recalled diet drug had MIT patent. Page 14
- Kaplan sues Princeton Review. Page 19

# WORLD & NATION

## Racial Incident Probed After U-Va. Slavery Forum

THE WASHINGTON POST

CHARLOTTESVILLE, VA.

A confrontation at the University of Virginia has sparked a police investigation and the appointment of a committee to examine race relations and other issues.

The incident occurred Tuesday night at the end of a U-Va. student forum on slavery issues. Among those speaking at the forum was W. Avon Drake, a political science professor at Virginia Commonwealth University.

As the event broke up, Drake and an assistant dean at U-Va., Ishmail Conway, both African Americans, were alerted to a confrontation between a black student and a white campus police officer in the lobby of the building, Minor Hall.

According to various accounts of the incident, Officer Deborah L. Higgins asked the student to open his backpack because another student had alleged that the backpack was stolen.

The student balked at the officer's request and the scene was escalating when Drake and Conway arrived. Conway identified himself to Higgins, who asked him to stay out of the situation. Drake said he was stunned by Higgins' tone of voice and asked her to reconsider whom she was addressing.

"She turned to me and told me to get out of there, to leave the building," Drake said. At one point in the exchange, "She grabbed me and pushed me back," he said, causing a button to pop off his jacket.

Michael Sheffield, chief of campus police, has appointed two lieutenants, one white and one black, to review the incident.

The incident has heightened racial consciousness on the campus, said U-Va. student Kasara E. Davidson, who is networking director of the Black Student Alliance and witnessed the confrontation.

Although the university has "come a very, very long way," she said, "incidents like this remind us that we have a long way to go."

## Intel Faces Antitrust Inquiry

THE WASHINGTON POST

WASHINGTON

Intel Corp. is facing a wide-ranging antitrust investigation by the Federal Trade Commission, which is exploring whether the nation's leading maker of computer chips has unfairly used its dominance to thwart competition.

"While big isn't bad, you can't use monopoly power to engage in exclusionary acts or foreclosures, namely shutting people out of a business," said Kevin Arquit, a lawyer with Rogers & Wells in Washington and former director of the FTC's Bureau of Competition.

According to industry sources, the investigation of Intel is a sweeping look at how the chipmaker is maintaining its share of the market for microprocessors and expanding into new areas.

Intel makes about 85 percent of the computer logic chips that serve as the brains of personal computers. In the past few years it has also begun to build many of the other components that make up the inside of a PC.

According to a copy of the subpoena circulated by the FTC, the investigation already is focused on several issues: among them whether Intel tries to pressure customers that use its chips into not buying chips from competing manufacturers and whether Intel has promoted technical standards that unfairly coerce companies into using Intel's chips and components instead of competitors'.

## House Democrats Step Up Fight Over Voter Fraud Probe

LOS ANGELES TIMES

WASHINGTON

Stepping up its campaign to block an investigation of voter fraud that could overturn last year's election in California's 46th Congressional District, the House Democratic leadership Thursday asked Attorney General Janet Reno to look into whether it is illegal for Republicans to share Immigration and Naturalization Service data with California officials.

Minority Leader Richard Gephardt, D-Mo., also vowed to use any means necessary to complicate congressional business unless the probe of Democrat Loretta Sanchez's 984-vote victory over Republican Robert K. Dornan is dropped. And other lawmakers said there may be class-action lawsuits filed under the Voting Rights Act.

"Be on notice, from this day forward: If there is an attempt to vacate this election against the wishes of the voters ... on some whim or suspicion or hope, there will be a heavy price to pay from the Democratic Party," Gephardt warned at a Capitol Hill news conference. "It is wrong. It is immoral. It is against every principle of this democracy and we will not let it stand."

## WEATHER

### Fair Fall Flair

By Gerard Roe

STAFF METEOROLOGIST

This weekend looks to be a perfect one to head north out of town and hightail it up to Vermont and Maine for peak foliage, or out west for apple picking. Cool, clear air will follow in behind a departing low, which will leave some residual high cloudiness in its wake today. The system will however move offshore by the early weekend, giving pleasant, sunny weather. The first sign of trouble is early next week with a tropical-like system progressing up the coast from the southern states.

**Today:** Cloudy early, leaving high clouds late. Moderate winds out of the northwest. High a seasonal 68°F (20°C). Low 52°F (11°C)

**Saturday:** Mostly sunny. High 66°F (19°C). Low 49°F (9°C)

**Sunday:** Continued pleasant. High around 65°F (18°C). Low around 50°F (9°C)

## VP Gore's Staff Routinely Destroyed Phone Records

By Bob Woodward

THE WASHINGTON POST

WASHINGTON

The executive assistant to Vice President Gore has testified that she or her assistants routinely discarded Gore's copy of the call sheets prepared for his telephone solicitations of potential campaign contributors after Gore talked to the potential donors.

Government officials said there was no suggestion the call sheets were disposed of improperly or discarded to conceal information from Justice Department investigators reviewing Gore's telephone solicitations. But any missing documents could be important if the investigators determine they cannot establish the full extent of Gore's fund-raising calls at the end of a 30-day review period ordered by Attorney General Janet Reno.

Reno opened the review earlier this month to determine whether she should seek the appointment of an independent counsel to investigate Gore's White House calls. Under the terms of the Independent Counsel Act, Reno could be required at the end of the 30 days to order a 90-day preliminary investigation of the Gore calls if investigators conclude that critical information is missing or might be obtained through further inquiry.

The 30-day review period expires Oct. 3, at which point Reno must close it down or order a formal preliminary investigation. Such an investigation would be the next step in the legal process Reno must follow before deciding whether to recommend appointment of an independent counsel.

Gore's attorneys had hoped that the Justice Department task force investigating the phone calls would concentrate on legal questions of whether a law barring fund-raising solicitations on federal property applies to the vice president or to calls made to people not on federal property. But one Gore associate said Thursday that the absence of orderly record-keeping in Gore's office would likely cause Reno to extend the 30-day review to a preliminary inquiry.

Gore's office was able to come up with copies of call sheets in 46 cases because Peter Knight, Gore's chief fund-raiser, kept copies and was present at most but not all of the nearly dozen sessions when Gore phoned for contributions to the Democratic National Committee. In a number of cases, a source said, Gore's attorneys had to rely on "Peter's memory" to determine whether Gore had solicited contributions from a particular person.

Officials said they could not be certain they have copies of all the call sheets or records of all calls made because there was no master list. The absence of such a list could complicate the effort of Justice Department and congressional investigators who are trying to assemble all the information on Gore's phone calls.

In all, some 125 individual call sheets were prepared for Gore by the Democratic National Committee. Each call sheet contained the name of the potential donor, professional position, history of previous giving to the DNC and other personal background. Some call sheets carried notes handwritten by Gore.

Heather Marabeti, Gore's executive assistant, said in a Sept. 3 deposition to the Senate committee investigating campaign finance irregularities that "calls that were completed, those sheets, we discarded." Asked if Gore himself kept a copy of the sheets, Marabeti said, "He did not... He would give them back to Peter (Knight) or put them in his Out box, and we would discard them."

Ginny Terzano, Gore's press secretary, said Thursday that the record-keeping was the responsibility of the DNC. "We relied on the DNC, and copies of completed call sheets were returned to the DNC, generally through Peter Knight."

Earlier this year, a former senior DNC official involved in Gore's fund-raising calls listed five people, mostly wealthy businessmen, he believes Gore solicited who are not among the 46 individuals Gore's office identified in August.

The records released by the White House and Gore's office also add to the confusion. For example, a Feb. 6, 1996, call sheet prepared for President Clinton requested that he call Alice L. Walton, president of Llama Co. in Arkansas. "Ask her to contribute \$100,000 to the DNC Media Fund," a notation on the call sheet said. "She wants to be certain that her contribution goes directly to support your campaign efforts."

In a recent interview, Walton said Clinton never called her to ask for a campaign contribution in any form. But she said Gore called her before the 1994 elections and asked for a contribution to help pay for the Democratic effort in the midterm elections.

## Albright Decries Decision on New Settlements in Jerusalem

By Norman Kempster

LOS ANGELES TIMES

UNITED NATIONS

Gritting her teeth after the most stinging diplomatic rebuff she has endured as U.S. secretary of state, Madeleine Albright complained Thursday that an Israeli decision to expand a Jewish settlement in the West Bank is "not helpful" to the cause of Middle East peace.

Albright said the decision announced Wednesday by Israeli Prime Minister Benjamin Netanyahu '76 to build 300 more houses in a long-established settlement causes just the sort of distrust between Israelis and Palestinians that she had tried to overcome by calling recently for a "timeout" on provocative steps.

"I am calling on Prime Minister Netanyahu to honor that 'timeout,'" she told reporters. "And I am calling across the board, again, for a 'timeout' on actions that make it more difficult to have successful negotiations."

Although Albright sought to keep the new dispute from degenerating into name-calling, Netanyahu's decision clearly clouds his relationship with Albright and tarnishes the results of her Middle East trip earlier this month.

Netanyahu compounded the strain by failing to alert Albright to his plans, even though the two spoke by telephone shortly before the prime minister made his announcement.

"I do think it is regrettable that this action was taken and it was not discussed in our conversation," she said.

Asked if she considered Netanyahu's action a personal affront, Albright replied stiffly: "In

high politics, one doesn't take things personally."

At the conclusion of her trip to the Middle East, Albright said she had achieved "small steps ... when big steps are required." Nevertheless, she said, it was a promising start.

But the most important of those small steps — a resumption of direct peace talks between Israelis and Palestinians scheduled for next week at the United Nations — will certainly be damaged by the Israeli action. State Department spokesman James P. Rubin said U.S. Ambassador Martin Indyk protested the housing decision to "the highest levels of the Israeli government" in Jerusalem.

U.S. peace envoy Dennis Ross raised the issue with visiting Israeli negotiators who were in Washington to prepare for next week's talks between Israeli Foreign Minister David Levy and Palestinian leader Mahmoud Abbas, also known as Abu Mazan. Albright plans to personally participate in the talks as mediator.

In his Wednesday announcement, Netanyahu said his government would go ahead with a long-planned addition of 300 houses to the town of Efrat, one of the Gush Etzion string of settlements between Bethlehem and Hebron.

Efrat has been a Jewish town for 30 years and is located in a part of the West Bank that Israeli governments, both Labor and Likud, have said will not be part of any sort of land-for-peace deal with the Palestinians. But even if the decision was not particularly sensitive geographically, it carried tremendous symbolic importance, especially for the Albright-Netanyahu rela-

tionship.

Levy, who along with Albright is attending the opening of the U.N. General Assembly, told reporters that the housing expansion is legal under the Israeli-Palestinian peace accords negotiated in Oslo, Norway, and signed on the White House lawn. "We find ourselves in a situation that, even if one sneezes and it's legal, there will be somebody who says it is provocative," he said through an interpreter.

But the State Department immediately rejected the suggestion that the issue turned on a legalistic interpretation of the Oslo agreement. "These are not issues that should be adjudicated by lawyers," Rubin said. "They should be adjudicated by political leaders seeking to create an environment for negotiations."

Earlier Thursday, Albright and British Foreign Secretary Robin Cook sharply rebuffed entreaties by some Arab and African countries to ease demands that Libya turn over to Britain for trial two men accused of blowing up Pan American Airways Flight 103 over Lockerbie, Scotland, in 1988. The bombing killed 270 people in the plane and on the ground.

The exchange came during a special session of the U.N. Security Council on Africa. Robert Mugabe, president of Zimbabwe and chairman of the Organization of African Unity, asked the United States and Britain to "seriously consider" Libya's offer to permit the two men to be tried by a Scottish judge in a third country. The Security Council has imposed tough economic sanctions on Libya for its refusal to turn over the men to be tried in a British court.

# American Receives Permission To Board Russian Mir Station

By Kathy Sawyer  
THE WASHINGTON POST

CAPE CANAVERAL

The space shuttle Atlantis received a dramatic, last-minute approval Thursday to blast off on a mission to ferry a new American astronaut to the damaged Russian space station Mir.

Invoking America's history of pioneering, NASA Administrator Daniel S. Goldin ended days of suspense with his decision to allow astronaut David Wolf to fly to Mir for a four-month stay, despite growing concern about the safety of the aging orbital outpost.

Russian and American space-flight experts also revealed the first authoritative details on the causes of a June 25 collision between Mir and an unmanned cargo vessel, the most serious in a series of mishaps that have contributed to intense and emotional public scrutiny of continued U.S. cooperation with the Russians in space.

Goldin spoke to reporters little more than 12 hours before the

scheduled 10:34 p.m. EDT liftoff of Atlantis, creating a degree of uncertainty about a flight crew and mission that is unprecedented in the shuttle's 84-flight history. He said he had agonized over his decision until the last moment — Wednesday night alone in his Washington headquarters office — because he wanted to "do it right" and because he and others involved were shuttling at odd hours between Russia and the United States.

Goldin said the decision "should not be based on emotion or politics. It should not be based on fear." Rather, he said, he based his decision on extensive multilayered safety reviews conducted by four internal and external expert panels, all of which certified Mir's safety and the integrity of NASA's safety review process.

"It's the right thing to do," Goldin said. "Americans press forward. We overcome the unexpected. We discover the unknown."

Rep. F. James Sensenbrenner Jr., R-Wis., the chairman of the House

Science Committee who opposes sending more Americans to Mir, said he hoped the safety evaluations are "not a NASA whitewash of the many significant safety risks aboard Mir."

"We have learned from the Challenger accident that ignoring safety warnings can lead to tragedy and a setback of space exploration for years," the congressman said.

Atlantis is loaded with fresh water, repair equipment and other supplies to be transferred to the 12-year-old Russian complex. The international crew's unusually varied list of assignments during the 11-day flight includes docking with Mir, exchanging crew members, conducting a U.S.-Russian spacewalk, and executing a complex shuttle fly-around to inspect and photograph the damage done to Mir in the June collision.

The mission is the latest in a series of shuttle trips to Mir designed to help the United States and Russia prepare for the construction of a new international space station beginning next year.

# Albert Pleads Guilty to Assault And Battery, Loses Job at NBC

By Brooke A. Masters  
THE WASHINGTON POST

WASHINGTON

NBC sportscaster Marv Albert put an end to his lurid sexual assault trial but lost his job when he pleaded guilty Thursday to assault and battery for biting a 42-year-old Vienna, Va., woman, accepting a plea bargain in which Arlington County, Va., prosecutors dropped a more serious charge of forcible sodomy.

Albert, who also resigned from his sportscasting job with the cable network that airs New York Knicks games, faces up to 12 months in jail and a \$2,500 fine when he is sentenced Oct. 24. Under the forcible sodomy charge, a felony, he could have been sentenced to a maximum term of life in prison.

The early afternoon deal came after two days of graphic testimony about oral sex, biting and sexual threesomes, and more than three hours of closed negotiations under the watchful eye of the presiding judge. The deal also came after courtroom surprises from both sides that jurors said Thursday had cast serious doubt on the credibility of both Albert, 56, and the victim.

At the end, Albert stood quietly in front of Arlington Circuit Court Judge Benjamin N.A. Kendrick.

"Are you pleading guilty because you are in fact guilty of this crime?" the judge asked. "Yes," Albert said, after looking at his attorney.

The plea came less than 24 hours after the prosecution produced a second woman who said Albert had bit her and tried to force her to perform oral sex. "I felt I had to end this ordeal for myself and my family and my fiancée," Albert said in a brief statement.

The victim's attorney, George DePolo, said in a statement that his client "believes the disposition of this matter is an appropriate one and as a result she feels vindicated."

Three jurors interviewed Thursday said the case was very much still up for grabs. Two were undecided, and a third leaned toward acquittal.

"I don't think that it should have come to trial at all," said juror Michael Selig, 41, an engineer, who said he hadn't made up his mind about the case. "We were told by the judge at the end that he was offering this plea bargain before, and he should have taken it before."

Albert's lead attorney, Roy Black, said he advised the deal because Kendrick had ruled he could not use much of the information his investigators unearthed about the

victim, including a charge — eventually dismissed — that she had threatened an ex-boyfriend in Washington by telephone. "Approximately 85 to 90 percent of our defense has been excluded. It makes it hard to move ahead," Black said.

For Commonwealth's Attorney Richard E. Trodden, the bargain came after the defense had seriously damaged the victim's credibility with an audiotape in which she appeared to be offering a witness money to corroborate her story. "Assault and battery is an unlawful touching done in an angry, rude or vengeful manner. We think it is appropriate that Mr. Albert pleaded guilty to that charge," Trodden said.

For NBC, where Albert has been NBA play-by-play announcer since 1977, the plea after days of testimony about his fondness for women's underwear, threesomes and oral sex was apparently just too much.

"This past May, when charges against Marv Albert became public, Mr. Albert asserted his innocence and assured NBC's senior management that there was no basis whatsoever to the charges," NBC said in a statement. "Today, given Mr. Albert's plea of guilty to assault and battery, NBC terminates its relationship with Marv Albert."

# Court Says 'Shoot to Kill' Practice Used by FBI at Ruby Ridge Unlawful

By Henry Weinstein  
LOS ANGELES TIMES

A federal appeals court in San Francisco Thursday excoriated the FBI for the conduct of its agents during the deadly August 1992 siege at Ruby Ridge, Idaho, saying the "shoot to kill" policy agents used was "a gross deviation from constitutional principles and a wholly unwarranted return to a lawless and arbitrary wild-West school of law enforcement."

In a unanimous decision written by Los Angeles Judge Stephen Reinhardt, the U.S. 9th Circuit Court of Appeals said the special rules which led to the death of the wife and 10-month-old daughter of white separatist Randy Weaver and the severe wounding of their friend Kevin Harris "violated clearly established law and any reasonable law enforcement officer should have been aware of that fact."

The three-judge panel reached these conclusions while rejecting the contentions of 13 FBI agents and U.S. marshals that they were

entitled to qualified immunity for their conduct at Ruby Ridge.

The decision Thursday in Harris vs. Horiuchi paves the way for a \$10 million civil rights case filed by Harris against the agents to go forward to trial, unless the ruling is reversed by a larger panel of 9th Circuit judges or the Supreme Court.

Harris' lawyer, David Z. Nevin, of Boise, Idaho, said he was pleased about Thursday's 9th Circuit decision. "We're looking forward to getting this case to trial and airing these issues. This is one step in an extremely long road," Nevin said.

Thursday's decision represents the latest of many black marks against the FBI stemming from the Ruby Ridge incident, an event that became a rallying symbol for many anti-government activists including convicted Oklahoma City bomber Timothy J. McVeigh.

The siege began when U.S. marshals seeking to apprehend Randy Weaver on a weapons charge came upon Harris, Weaver, his 14-year-old son Sammy and the family dog

near the Weaver property. A marshal shot and killed the dog, prompting Sammy to fire at the marshal. Soon thereafter, another marshal shot and killed Sammy and in an ensuing gun battle U.S. marshal Michael Degan was also shot and killed. Not long afterward, a team of FBI sharpshooters from the agency's Hostage and Rescue Team arrived at the area and the following day one of them shot and killed Weaver's wife and daughter.

Normally, the hostage team operates under the FBI's standard rules of engagement, which provide that "an FBI agent may kill a person with whom he or she comes into contact only when the person presents an immediate risk of death or great bodily harm to the agent or another person."

However, as Thursday's decision emphasized, a group of FBI and Marshal Service officials created special rules for Ruby Ridge after the shootout. The special rules provided that "any armed adult male observed in the vicinity of the Weaver cabin could and should be killed."

# Turkey Attacks Kurdish Rebels In Iraqi Territory

SPECIAL TO THE WASHINGTON POST

ANKARA, TURKEY

Turkish warplanes bombed rebel Kurd positions inside Iraq Thursday in a new cross-border offensive that officials said is aimed at preventing the rebels from regrouping in camps along the border.

The offensive, launched earlier this week and reportedly involving an estimated 8,000 ground troops and 100 tanks and other armored vehicles, is the latest in a series of Turkish attacks against Kurdish Workers' Party guerrillas on Iraqi territory over the past few years.

The latest operation was launched, according to a Foreign Ministry spokesman, because Kurdish guerrillas who had been cleared from the area during a large-scale attack last May and June were trying to re-establish positions along the mountainous border before the winter sets in.

Military spokesmen were unavailable for comment, but the government-owned Anatolian news agency reported that jets bombed 15 guerrilla positions near the Iranian and Syrian borders, where the insurgents reportedly had fled the Turkish attack last spring. The guerrillas reportedly had filtered back into the border areas despite efforts to keep them out by an armed Iraqi Kurdish faction allied with Ankara, the Kurdistan Democratic Party.

# Rubin Tries to Ease Tensions With Chinese Government

THE WASHINGTON POST

BEIJING

Treasury Secretary Robert E. Rubin used a one-hour meeting with Chinese Deputy Premier Zhu Rongji Thursday to press for steps to reduce tensions, including a reduction of the U.S. trade deficit with China, a further opening of its markets to foreign goods and services, allowing U.S. customs agents to check for goods produced by prison labor under a 1994 agreement, and progress on human rights.

Rubin also preached the virtues of competition, open markets, freedom of information, a strong legal system and clean business practices in a talk with Chinese students.

"Building strong relations is absolutely critical to global prosperity and stability," Rubin said in a speech at People's University. "We in the United States have an enormous interest in a successful China."

But sources said no concrete progress was made during Rubin's session with Zhu, though the tone of the meeting was friendly and candid, and the treasury secretary was impressed by China's top economic policy maker.

One possible accord that Rubin said he believes is near could settle a more than one-year-old dispute over whether the government's New China News Agency will be allowed to censor, regulate, fix prices for and simultaneously compete with electronic economic news services provided by agencies such as Dow Jones and Reuter. Sources familiar with the negotiations, however, said an agreement was not yet complete.

# British Editors Endorse Tough Privacy Guidelines

THE WASHINGTON POST

LONDON

Editors of leading British newspapers endorsed tough new guidelines Thursday designed to curb the aggressive tactics of paparazzi and protect public figures from media harassment. The action came in response to angry criticism that the press had hounded Princess Diana to death.

"We've listened and we've acted," said Lord Wakeham, the chairman of the Press Complaints Commission, who issued the new rules after consulting widely with newspaper editors over the past few weeks.

Among the changes Lord Wakeham, the chairman of the Press Complaints Commission, recommended in the newspaper industry's code of conduct is a declaration that British newspapers should cease purchasing paparazzi photographs obtained illegally or unethically.

In the wake of Diana's death almost four weeks ago, many newspapers voluntarily announced they would no longer buy paparazzi-style photographs, and some went further in declaring they would provide only limited coverage of Diana's two sons, Prince William and Prince Harry.

Thursday's recommendations by the industry organization go beyond what many newspapers originally had committed themselves to and carry the potential for censures and rebukes if they are violated. They must be reduced to the quasi-legal language of the code of conduct, a process that will take several months, before they can go into effect.

# Effort to Address Warming Shown To Be Economically Sound

LOS ANGELES TIMES

WASHINGTON

In a unique study produced by five prominent national laboratories, the Clinton administration said Thursday the anticipated economic cost of reducing the emissions linked to global warming can be met by aggressive use of new energy technology by the end of the next decade.

The conclusions bolster the arguments of environmentalists and many scientists who have studied global warming. They should strengthen the administration's political hand at home as it prepares to negotiate an international treaty imposing limits on emissions of so-called greenhouse gases.

The report "is the first major study that says you can do this in a way that does not harm the economy," said Joseph Romm, an acting assistant secretary of Energy. "Sooner or later the country will do something on climate change. This is the first road map that says here are the things the country should focus on."

The study considered the effects of increased use of energy from unconventional sources — wind power, natural gas turbines, and agricultural byproducts, for instance — as opposed to a continued reliance on the burning of coal and oil. It totaled the costs of specific energy sources and sites.

# OPINION

## Letters To The Editor



**Chairman**  
Shang-Lin Chuang '98

**Editor in Chief**  
Jennifer Lane '98

**Business Manager**  
Cristián A. González '99

**Managing Editor**  
Jason C. Yang '99

**Executive Editor**  
Dan McGuire '99

**NEWS STAFF**

**Editors:** David D. Hsu '98, Venkatesh Satish '98, Brett Altschul '99, May K. Tse '99; **Associate Editors:** Carina Fung '99, Jean K. Lee '99, Frank Dabek '00, Douglas E. Heimburger '00, Zareena Hussain '00; **Staff:** Eva Moy G, Kyle Young G, Noëmi Giszpenc '98, Orli G. Bahcall '99, Shawdee Eshghi '99, Eric Sit '99, Sharmin Ghaznavi '00, Stuart Jackson '00, Liz Krams '00, Dudley W. Lamming '00, Susan Buchman '01, Dálie Jiménez '01, Naveen Sunkavally '01; **Meteorologists:** Michael C. Morgan PhD '95, Gerard Roe G, Chris E. Forest, Marek Zebrowski.

**PRODUCTION STAFF**

**Editors:** Saul Blumenthal '98, Russell S. Light '98, Josh Bittker '99; **Associate Editors:** Moksha Ranasinghe '99, Erica S. Pfister '00; **Staff:** Dan Dunn '94, Betty Chang '98, Larry Chao '98, Nancy Hsiung '99, Binh Truong '99, Billie Wang '00, Roxanne Lau '01.

**OPINION STAFF**

**Editors:** Anders Hove G, Stacey E. Blau '98; **Staff:** A. Arif Husain '97, David S. Kelman '99.

**SPORTS STAFF**

**Editor:** Erik S. Balsley G; **Staff:** Hana Ohkawa G, Chris Brocoum '00.

**ARTS STAFF**

**Editor:** David V. Rodriguez '97; **Staff:** Thomas Chen G, Jonathan Litt G, Teresa Esser '95, Teresa Huang '97, Yaron Koren '99, Joel M. Rosenberg '99.

**PHOTOGRAPHY STAFF**

**Editors:** Gábor Csányi G, Gregory F. Kuhnen '00; **Staff:** Rich Fletcher G, Jonathan Li G, Wan Y. W. Morshidi G, Gabriele Migliorini G, Arifur Rahman G, Tiffany Lin '97, Dennis Yancey '97, Christine Chan '98, Adriane Chapman '98, Ahmed Ait-Ghezala '99, David Tarin '99, Rita H. Lin '00, Chun Hua Zheng '00, Courtney Clench '01, Rebecca Loh '01, Amy Yen '01, Ágnes Borszéli, Miodrag Cirković.

**FEATURES STAFF**

Pawan Sinha SM '92, Hugo M. Ayala G, Calista E. Tait G, Katy King G, Zachary Emig '98, Jessica Wu '99.

**BUSINESS STAFF**

**Advertising Manager:** Jennifer Koo '00; **Operations Manager:** Joey Dieckhans '00; **Staff:** Jessica Maia '98, Terri A. Wilson '99, Satwiksai Seshasai '01, Amy Cai '01.

**TECHNOLOGY STAFF**

Laurie M. Leong '00.

**EDITORS AT LARGE**

**Contributing Editors:** Daniel C. Stevenson G, Indranath Neogy '98.

**ADVISORY BOARD**

V. Michael Bove '83, Robert E. Malchman '85, Thomas T. Huang '86, Reuven M. Lerner '92, Josh Hartmann '93, Jeremy Hylton '94, Garlen C. Leung '95, Scott C. Deskin '96.

**PRODUCTION STAFF FOR THIS ISSUE**

**Night Editors:** Russell S. Light '98, Josh Bittker '99, Erica S. Pfister '00; **Staff:** Saul Blumenthal '98.

*The Tech* (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during September 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 © 1997 *The Tech*. Printed on recycled paper by MassWeb Printing Co.

### Affirmative Action Is Not Patronizing

In her column on affirmative action ["Taking In the Scenery," Sept. 23], Stacey E. Blau '98 has once again succeeded in dramatizing the ills of society in an effort to force her viewpoint on the student body at MIT. Her point in this instance — that affirmative action is a program white males use to diversify their surroundings by supplementing the scenery around them — is altogether too blatant an attempt to express her social arrogance.

Affirmative action has and continues to be merely an attempt at preventing women and minorities from being discriminated against because of their history of unjust social inequality. MIT's intent in implementing such a policy was and is to prevent discrimination, not to patronize non-male and non-white students.

I do agree with the idea behind Blau's column — that affirmative action, as it is, should no longer be MIT policy. Admission board members should be beyond discriminatory practices. However, she makes the same mis-

take that affirmative action does when she attributes its implementation here at MIT to a group of white males. Blau does directly what affirmative action does indirectly; she needlessly homogenizes society into groups based solely on gender and race. She misses the point.

The reason that affirmative action should be stricken from policy is because it views people based on their gender and racial background, while ignoring more relevant measures, like test scores, grades, and especially personality — not because it is patronizing.

Worse, Blau makes no attempt to devise an alternative solution to the problem that affirmative action tries to address. She merely attacks MIT policy without looking at the issues surrounding decisions regarding policy implementation.

Dana S. Spiegel '99

### The Paper Waste

I've been wondering about something for a while now. I'm not the most environmentally conscious person, but sometimes things really pop out at you.

The paper manufacturing process uses up

many trees. Although trees are renewable, they take a long time to grow back, and there is a strong negative environmental impact until they do. Besides, a bit of thought will tell you that more paper production means more land must be set aside for making wood pulp, which does not do good things for the ecosystem. Paper manufacturing also produces waste products and uses a significant amount of energy.

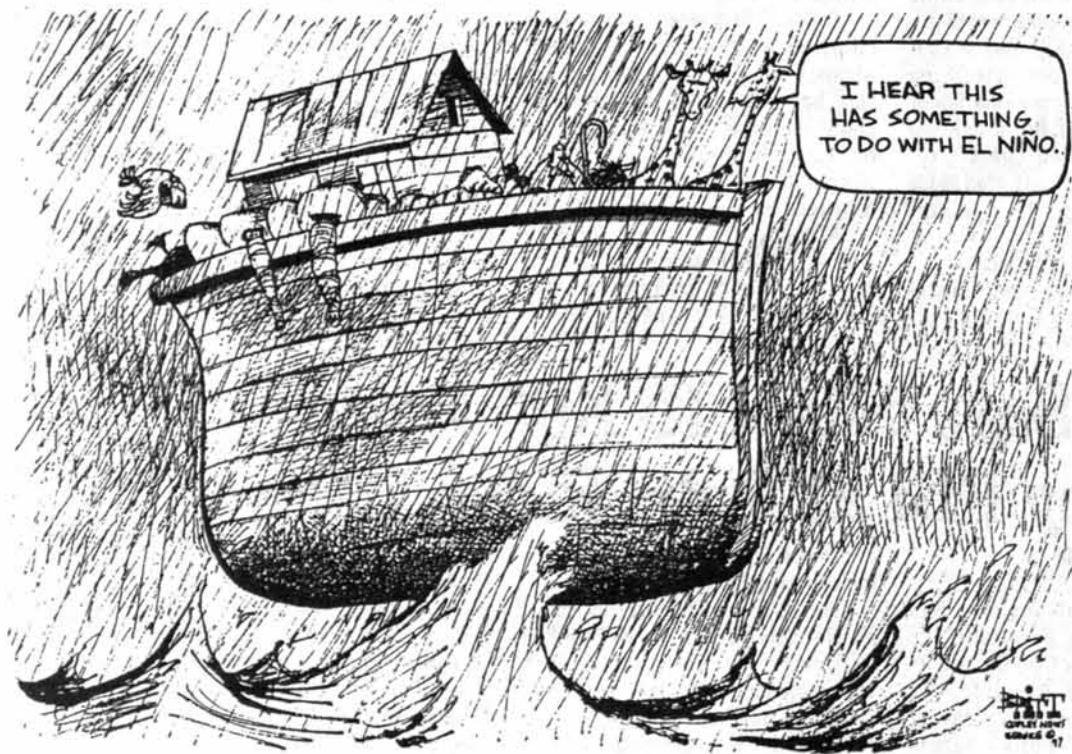
Furthermore, the vast majority of paper ends up in the trash. Even recycling isn't perfect; it requires more energy and material input and generates more waste. And it doesn't do anything about the original environmental cost.

I walk down the Infinite Corridor every Tuesday and Friday. As far as I can tell, there are literally thousands of copies of *The Tech* that go unread every printing. It's even worse than it appears, since there are so many that people freely leave them in classes or throw them out and pick up another later. Is this necessary? Every time I use my own mug to get coffee or recycle my soda can, I have to wonder whether it is really worth it.

Robert J. Ragno '99



AMERICAN POLITICS, CIRCA 1997



### Opinion Policy

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

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

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

**Letters to the editor** are welcome. Electronic submissions are encouraged and may be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). Hard copy submissions are accepted as well, although e-mail is preferable. Hard copy submissions may be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two

days before the date of publication.

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

### To Reach Us

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

# Now You See It, Now You Don't

Guest Column  
Wesley Chan

I once found myself kneeling in front of an Athena workstation. Contrary what you might assume, I wasn't paying homage to the goddess Athena. I was on my knees because there wasn't a chair in front of the workstation, and all the other chairs were occupied. I wasn't the only chairless person in the cluster either. Many others were standing or kneeling in front of their workstations because quite a few chairs in the cluster had mysteriously disappeared overnight.

I can tell you that it was rather uncomfortable to have to check my e-mail in such a humble position. And that's to say nothing of the fact that I looked like rather strange, like some sort of religious monk praying to MIT's patron goddess.

But this was not an isolated incident. More than 100 chairs have vanished from Athena clusters over the last year. In fact, there was one reported incident in which all the chairs mysteriously disappeared out of the Athena cluster in Building 2. In a related but even stranger incident, all the soft cushy chairs in the Building 4 Athena cluster mutated into those hard wooden desk chairs found in most classrooms.

So where did all the Athena chairs go?

I'm sure Brian Murphy would like an answer to that question. Murphy is the customer services support team leader for Information Systems. In I/S lingo, this means that Murphy is in charge of replacing all the vanishing Athena chairs in all the computer clusters. Last year, he spent a whopping \$15,000 to replace all missing chairs. Murphy, along with the rest of I/S, is rather baffled as to why they have to buy so many chairs every year.

Chairs are not, however, the only objects of theft at MIT. Other mysteriously disappearing items include classroom tables, plates and flatware from dining areas, and signs around campus announcing conferences and events. Even the automatic urinal flushers in restrooms along the Infinite Corridor vanish once in a while.

We know that chairs, tables, flatware, and automatic urinal flushers are subject to the laws of physics. They can't, after all, just dis-

appear into thin air.

Other times, items are borrowed by students who find problem sets aren't challenging or entertaining enough for them. You can roam the halls of dormitories at night and find Athena chair drag racing tournaments (complete with force equation diagrams and acceleration calculations) or even a game of "Athena Chair Water Polo" (*sans* the water, of course).

MIT is quick to replace these missing items — only to replace them again not too

long after. With the rising cost of Athena chairs and classroom tables, MIT spends more money each successive year to purchase new furniture. In fact, Aramark spent \$97,000 last year to replace flatware and plates, most which disappeared out of dining halls.

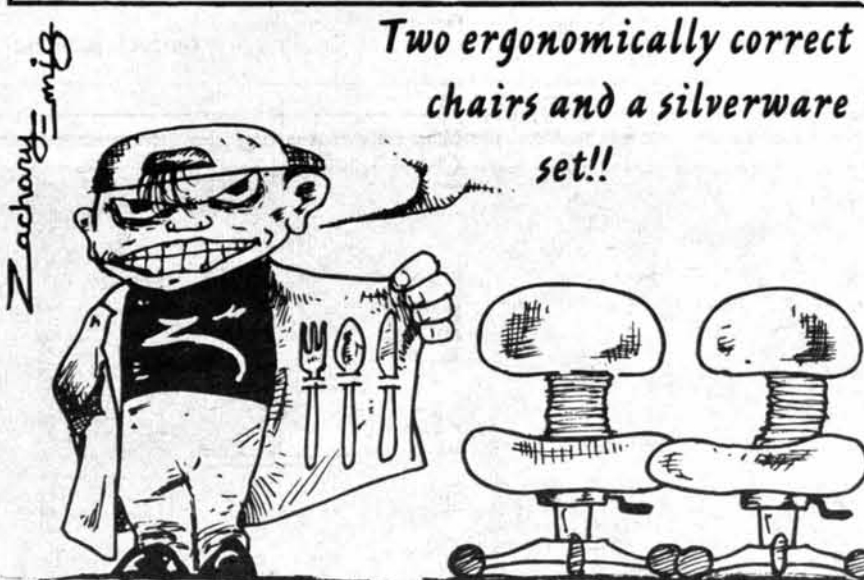
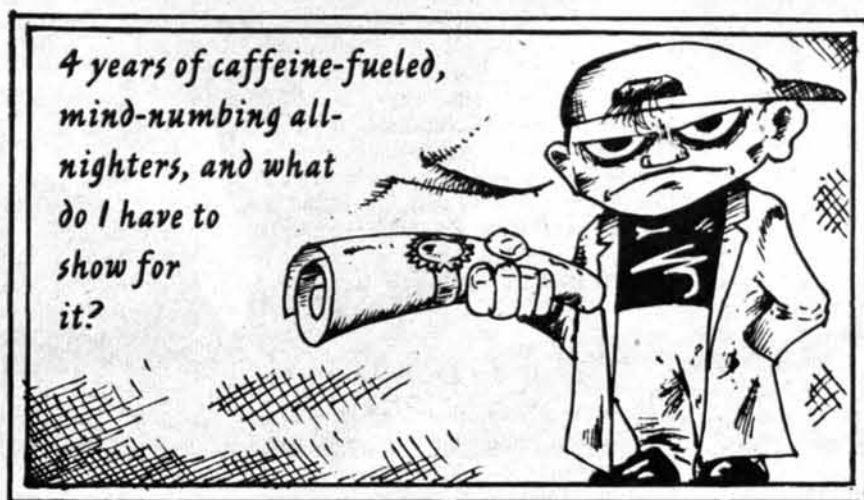
Few care enough about the problem to do anything about it. Most, however, are quick to contribute to the \$15,000 a year cost required to replace the items they steal. Students are quicker at taking chairs (and urinal flushers) than the Institute is at replacing them. It's a continual game of give and take, and it seems that the Institute always gives (or rather, replaces), while students take.

Stealing has become so common that both Aramark and I/S have been forced to include the cost of replacing stolen items in their operating budgets. It is MIT, however, that has the last laugh. The Institute raises tuition every year, and students have to fork over the \$30,000 (and then some) it takes to attend and live at MIT each

year. You can bet that students are in the end paying the cost of replacing all the missing items that vanish from Athena clusters, dining halls, and classrooms.

No doubt, the chairs will continue to disappear, and more and more students will find themselves paying homage to Athena when they check their e-mail in the clusters. It won't be a pretty sight.

Wesley Chan '00 works for the Campus Wide Information Systems division of I/S.



Zachary Fring

# Things That Make Us Think

Guest Column  
Vishal Saxena

Is technology good or is it bad? Personally, I find it detestable. But as soon as I say that, there are a million people who will argue how wrong I am and how good technology is.

Actually, I think the question isn't even relevant. It probably isn't appropriate to attach the connotation of good or bad with technology. Technology simply is; if you don't like it, don't use it. It is something that we have in large part created to make our lives more comfortable. Perhaps the real question, then, is whether comfort good or is it bad. But that sounds ridiculous, doesn't it? Nobody would ever ask because the answer is so obvious. So why isn't the value of technology obvious?

One issue is that there is something about technology that makes people uncomfortable: the fact that it lets us cheat. Technology lets us to break one of the fundamental canons of those in power before (and those more experienced than us) — namely, that discipline is good. The best way to do something is the hard way. If something is too easy, people have almost a native abhorrence toward it. Sometimes, technology lets us cheat. One current example is diet pills that let us gorge on food and not gain weight.

The people who think that the hard way to do something is the best way to do it may be entirely afraid of change. I remember my high school insisted on using log tables when all students had easy access to calculators. The dangerous thing wasn't that we wasted time but the fact that we were conditioned into believing that learning easier ways to do things were cheating.

Perhaps people dislike technology because it makes it easier for us to destroy not only a few people but all of us. People also blame environmental degradation on technology. But if it weren't for technology, we wouldn't have the time to blame these things on anything or anyone. We'd be too busy hiding from predators or foraging for food. Indeed, technology may hold the solutions to problems like war and environmental problems.

There is another important reason technology is good for us: It motivates us and gives us direction. I dislike sameness or repetition. The only way to avoid them is to think of new things. Technology provides us with new things to do and experience.

But in what sense does technology motivate us? It lets us transcend ourselves. What does "transcend oneself" mean? Perhaps, it is the ability to do something that we were previously incapable of doing. The important idea is again killing sameness. Perhaps sameness implies boredom, stagnation, death. Perhaps technology will let us cheat on the biggest form of boredom and stagnation — death itself. Perhaps technology will allow us to become gods.

Ultimately, however, technology gives us the ability to live comfortable lives. Increasing our comfort level is the essence of technology. In that sense, I am not arguing for technology per se. There is nothing holy about technology itself. Technology has, however, given us more time to think and to try new ideas. In that sense, I argue for the importance of openness to ideas and concepts. It sounds easy when I say it, but putting the idea into practice is pretty hard. Making technology sacred itself implies we may have hardened in our susceptibility to newness.

Progress in technology requires a willingness to set aside prejudices and look at things in a different way. Our interpretation of the world depends on preconceived ideas. So more specifically, what many people need to do is at least try moving slowly toward changing the way they look at things.

The idea of thinking being more important than the technology itself is crucial. When I was younger, I used to think that because I had access to better things or was living in an era that provided better things than, for instance, the era in which my grandfather was my age, I was better. Thus, current fashion or music had to be better than they were in the 1960s. One almost always seemed to be "showing off" one's life in a "better" and advanced age.

Not too long later, I realized that things like clothing or music don't mean much by themselves. Certain advances are often just trivial. A household car, for example, may use advanced technology by entering or leaving the house using an electronic sensor. But who would argue that that car is any better than any other car? The use of technology by itself is not enough or even particularly interesting. It is the thought processes that lead to better technology that are more important.

Technology allows us to change ourselves and our surroundings very quickly and dramatically. Technology is a good way to produce new conditions. But some people are afraid of this pace of change. Perhaps that is because we sometimes have a tendency toward producing a device and value systems that completely disorient us, like the atomic bomb. But I still prefer to have change. The alternative is simply too stagnant.

Vishal Saxena is a graduate student in mechanical engineering.

# Beyond 77 Mass. Avenue

Guest Column  
Mitali Dhar

Do we live in a glass bubble here at MIT? Sometimes when I think about it — and I have been thinking about it this past week — I think we lead a very sheltered life here. We worry about classes and problem sets and UROPs and friends and food and laundry and maybe money sometimes, but do we ever think about what is happening outside MIT?

We are so shielded here — immune to many things that take place outside the four walls that we have built around us on this 154-acre campus and its immediate surroundings — that we forget that a real world exists outside, where people fight, starve, and die. Over the past few weeks, the world lost two great humanitarians, but living at MIT, one would hardly even think we were aware of it.

Princess Diana died several weeks ago in a gruesome car accident. Mother Teresa died days after when her heart finally gave up on her. The two were great ladies of our time, two great persons of this century, two people whose presence will be sorely missed by the world. But was there any evidence of the loss at MIT? Perhaps I have not been observant enough. But if such an unnoticeable tribute was made, then I question the very point of it.

The matter makes me wonder whether the formulas and theories and problem sets we busy ourselves with at MIT make us immune to tragedies in the world. We seem more concerned about getting the solution to part c on the fifth question in our problem set than about the deaths of compassionate people. Had we been born in a different country under different circumstances, then maybe one of these women could have changed our lives. But just because we don't have to face that predicament should we dismiss their deaths as minor tragic incidents of no consequence to us?

It is sad to see such indifference on campus. The deaths of Diana and Mother Teresa, while not scarring me emotionally, definitely did make me feel a sense of grief. Neither of these women affected my life personally, but I have always felt their presence indirectly. I was born in England and grew up hearing a lot about the monarchy, especially all about the fairy-tale wedding of Prince Charles and Lady Diana. My mother was a great fan of Diana, and as I grew up, stories about her life would enthrall me.

This fascination with a princess soon turned to admiration for an exceptional human being when I learned of the work Diana did for charity. She did so much for the poor, suffering, and wounded, spending time in places some of us would not consider setting foot in. She defied the monarchy to let her feelings find an expression in her work.

Mother Teresa was affectionately called "the saint of the gutters" for the work she did for the suffering in India. Her tireless labor earned her a Nobel Peace Prize and won her a place in everyone's heart. She lived in Calcutta, my home city, and I was very much aware of her work in the putrid slums. She labored for decades among the poor and dying, caring for every individual she came in contact with, trying to alleviate their pain and misery.

The world openly grieves the loss of these two most beloved women. But the compassion is missing at MIT. What makes us so indifferent to the deaths of these humanitarians? Have we lost all contact with our feelings, or have we just learned to suppress feelings that might affect us too much, shoving them into a corner to avoid them?

On our admission applications, all of us wrote about the work we did in high school, in many cases community and volunteer service. But once we enter MIT, we get lost in a world that revolves around us and only us. We disappear into a cocoon, hoping our years at MIT will be a hiatus from the world, never exposing us to anything emotionally challenging. Like the ostrich that buries its head in the sand, we look away from the world, thinking that the world will then forget about us.

But at some point, the world will discover us, or rather we will have to discover the world again once we graduate. College life is a time for us to express our sentiments on events that affect us. We need to burst this bubble that we have created around ourselves and realize that life after MIT will be only more difficult to face if we hide ourselves now. Acknowledgement of tragedies occurring in the world would be a good first step.

Mitali Dhar is a member of the Class of 1999.

# THE ARTS

## FILM REVIEW

### *The Peacemaker*

*When keeping track of just most of the missiles isn't good enough*

#### THE PEACEMAKER

Directed by Mimi Leder  
Written by Michael Schiffer  
Starring Nicole Kidman, George Clooney, Armin Mueller-Stahl, Marcel Iures, Alexander Baluyev, Rene Medvesek, Randall Batinkoff, and Michael Boatman.

By Vladimir V. Zelevinsky

STAFF REPORTER

Given that *The Peacemaker* is the first ever movie from the newly formed DreamWorks movie studio, the brainchild of Steven Spielberg, it comes as a certain surprise that the plot is one of the most basic action movie plots — catching the terrorist who stole several weapons of mass destruction and intends to use them. This plot was already used, reused and overused in action movies (*The Rock*), James Bond movies (*Thunderball*), Jackie Chan movies (*First Strike*) and even parodies of James Bond movies (*True Lies*). And yet here we see a big, important, and expensive movie earnestly using the same plot again.

The key word here is "earnestly". It is surprising how far this earnestness gets us. The first hour and a half of *The Peacemaker* are paced slower than is customary for the action movies nowadays, but this gives the filmmakers time to put in characterization (not much, but some), psychological motives for the villains (who are more complex than standard-issue bad guys), and the all-important details. When we see a passenger train about to be demolished by the terrorists, the movie tries to get us outraged by reminding us that there are people on the train — a sleeping old man, a young couple, a woman who is breast-feeding her baby. And then the imminent destruction *does* cause our outrage. Not quite surprising, considering that one of the producers of this movie also produced *Schindler's List*.

Since the plot is so ordinary, it's the details that have to be good. And attention to details is the thing that *The Peacemaker* does right. All Russian and Serbian characters are played by Russian and Serbian actors, so all the native language dialog is unaccented (anyone remembers Sean Connery's accent in *The Hunt For The Red October*?). The current political situation, geography and science are also done correctly; this, however, might make the movie less accessible to the general viewers, since the understanding of how a nuclear bomb works is necessary to fully appreciate the ending. And quite an ending it is. After an hour and a half of action which borders on blandness, there's a taut and exciting finale, set in New York city, which is especially fun to watch if you actually know Manhattan.

Another nice thing about the movie is the presence of Nicole Kidman. It's a rare thing to find a competent, in-charge female in an action movies that isn't there for romance. She also sets a very high standard of acting, and George

Clooney is not quite up to it. He spends the first half of the movie just standing around and smirking, which grows quite irritating. Fortunately, in the second half, when the cat-and-mouse game turns personal, he stops

smirking and actually does some decent acting.

All in all, a surprisingly conventional movie, although done as well as could be expected given such a generic plot. Perhaps DreamWorks wanted to secure a broad spec-

trum of viewers with their first outing, but they missed a chance to be more daring. Perhaps *Amistad*, a historical drama directed by Steven Spielberg, coming out in December, will be more interesting.



#### This week at LSC

*Sling Blade* shows Friday night at 7 and 10 p.m. and Sunday at 4 p.m. *Chasing Amy* (above), plays Saturday at 7 and 10 p.m. and Sunday at 7 p.m.



#### Also opening this weekend

In *The Edge*, a small plane crashes in the Alaskan wilderness, leaving three men stranded in the wilderness. Written by David Mamet, starring Anthony Hopkins and Alec Baldwin.

# SEE MORE MOVIES THAN LSC

(AND CONCERTS, MUSICALS, PLAYS, RESTAURANTS, BOOKS, CDs TOO!)

Write arts reviews for

*The Tech*  
Established 1881

Call David at x3-1541.

GAME REVIEW

# Age of Empires

No! That's not where I told you to go today!

AGE OF EMPIRES

For Windows 95  
Ensemble Studios/Microsoft  
Release Date: 10/30/97

By Mark Huang  
STAFF REPORTER

It's Civ! It's Warcraft! It's...what in God's name is he saying?" First impressions are always important in a game; the beta of Microsoft's *Age of Empires* didn't deliver a very thrilling one. I started my first scenario, clicked on what obviously looked like a slave (properly "villager," or "end-user" in Microsoft-speak) and directed him to mine some gold. I got an "Oglama" in response. Thinking that this might be the start of a working relationship, I clicked a few more

times. My efforts revealed that the extent of his vocabulary ranged from "Jahweh" to something else that sounded remotely like a fish dying in a blender. I tried playing the sample backward, to see if the slave was really saying "Zug zug" or "I'm there!" to let me know that he had been stolen from another game and placed in *Age of Empires*, but this wasn't the case.

Despite my first impression, *Age of Empires* grew on me. The graphics are excellent (albeit slow in higher resolutions), the pieces are beautifully animated, and the interface is immediately intuitive. I really have only a few complaints about it. The artificial intelligence could use a little, well, intelligence. The pieces could be more balanced. And reality would do well to set in around the

Bronze Age.

Unfortunately, the things that I'm complaining about, AI, balance, and realism, are what separate your average real-time strategy game from, say, *Minesweeper*. Currently, there are at least five major strategy games competing for brand new shelf space: *Dark Reign*, *Outpost 2*, *Total Annihilation*, *Dominion*, and *Dark Colony*. This list doesn't even include the giants of the movement, *Red Alert*, *Warcraft II* and *Civilization II*. All of these games, with the possible exception of *Dark Colony* (a terribly dull game), are second-generation offspring: meaner and faster than their predecessors and still realistic yet creative. *Age of Empires*, on the other hand, evokes a bit of nostalgia for good old *Civilization*, but doesn't nearly approach the level of complexity or fast-paced concentration that games like *Red Alert* pioneered. Furthermore, *Age of Empires* doesn't come out until much later this fall and will almost be an afterthought to the Great *Warcraft* Imitation Festival of 1997. Already, gamers are tiring of strategy games and awaiting *Ultima Online*, coming out this week.

Admittedly, though, *Age of Empires* has its competition beat hands-down in the research and premise category. You can't really compete against 10,000 years of meticulously detailed human history as a backdrop for a game. What Ensemble Studios could have done with their advantage, however, was use it to bolster the reality of the game. Hundreds of years pass by for each minute you play, which interferes with the game's real-time nature. You're supposedly building and cultivating a civilization, but by the time you can tell your slaves to build a single house, you've already passed through another *Age*. Not to mention the fact that during a multiplayer game, you're slapping buildings down and building armies up as fast as you can, and aren't thinking about what a monumentally Great Thing the human spirit is, which is sort of what *Civilization* and *SimCity* do for you, only better. Single-player is perhaps the only rewarding mode in *Age of Empires*. You can ignore the fact that fighting a single battle or felling a deer takes the equivalent of a hundred years, and simply concentrate on raising your civilization to glory.

Because I previewed an early beta of *Age of Empires*, I don't think it's quite fair to Ensemble or Microsoft to complain in further detail until the game is released. A host of bugs and oddities need to be fixed: pieces sometimes get stuck in corners, units may not follow commands properly ("No! That's not where I told you to go today!"), and the game runs quite slowly (although I've heard varying reports). There has been much talk about the AI, the final version of which some are already heralding as a masterpiece. If it is indeed so, it wasn't present when I played. The nature of some of the pieces in *Age of Empires* also makes the game quite unfair in certain circumstances. The value system must change radically in the final version if Microsoft has any hopes of selling the game to serious players.

The hype surrounding *Age of Empires* is well-deserved. The game represents one of Microsoft's largest gaming endeavors and Bruce Shelley's (co-producer of *Civilization*) latest work. Ensemble Studios itself is packed with talent, and, given Microsoft's previous successes, the marketing of the game should at least be an entertaining sight to witness. For now, though, if you're saving your money for a game, don't wait until Halloween for this one. Try *Ultima Online* if you can find a copy, or, if you're looking to break into the strategy genre, *Red Alert* or any of its children.

Next week: *Hardware Review*: 3Dfx-based graphics accelerators.



Are you a frustrated artist? Do you want to:



film?



sculpt?



dance?



play?

We can help.

The Council for the Arts at MIT Grants Program

Next deadline: September 26

The Council for the Arts at MIT Grants Program was created to give members of the MIT community the opportunity to create, learn about and participate in the arts. The Grants Guidelines are now on line, at: <http://web.mit.edu/arts/www/grantguide.html>

Application forms are available at the MIT Office of the Arts E15-205 or by interdepartmental mail. Contact Susan Cohen, Director of the Council for the Arts at MIT at 253-4005 or [cohen@media.mit.edu](mailto:cohen@media.mit.edu) for more information.

• Almaty • Amsterdam • Bangkok • Barcelona • Bombay • Bogota' • Buenos Aires • Caracas • Cayman Islands • Dublin • Edinburgh •

• Philadelphia • Prague • Quito • Santiago • Sao Paulo • Seoul • Singapore • Stockholm • Sydney • Taipei • Tokyo • Toronto • Vienna • Warsaw • Wellington • Zurich •

• Frankfurt • Geneva • Guangzhou • Ho Chi Minh City • Hong Kong • Jakarta • Jersey • Johannesburg • Karachi • Kuala Lumpur • Lima • Lisbon • London • Luxembourg •

# Deutsche Morgan Grenfell



**cordially invites all MBA candidates  
to a corporate presentation and reception**

**Hosted by:  
Saman Majd  
Global Head of OTC Derivatives**

- **Sales, Trading & Research**
- **Investment Banking**

**Tuesday, September 30, 1997  
The Faculty Club  
50 Memorial Drive (at Wadsworth)  
5:00 p.m.**

• Macau • Madrid • Manila • Melbourne • Menlo Park • Mexico City • Milan • Moscow • New Delhi • New York • Paris •



## MIT dates & deadlines

### Upcoming student deadlines and other important Institute dates

This service is brought to you by the Office of the Dean of Students and Undergraduate Education. If you know of important dates we have missed, please send them to [deadlines@mit.edu](mailto:deadlines@mit.edu), and we will add them to the deadlines Web site: <http://web.mit.edu/odsue/deadlines/>

Date	Who	What	Where
<b>Monday, September 29, through Friday, October 3</b>			
Mon 9/29	Anyone who wants to conduct an IAP program	IAP activity registration begins	7-103; 3-1668
Mon 9/29	Seniors	Deadline for Fulbright Year Abroad application	3-138, 3-1940
Tues 9/30	Students wanting family medical coverage or insurance waiver	Deadline for family coverage and insurance waiver forms	E23-308; 3-4371
Fri 10/3	All students	ADD DATE—Last day to add subjects to registration (Add/Drop form; fee for petitioning after this date)	Advisor; then SSC*, 8-8600; or E19-335; 3-4784
Fri 10/3	Upperclass students applying for fall-term financial aid	\$100 fine for students who have not completed fall financial aid applications by this date	SSC*, 8-8600
Fri 10/3	Juniors and seniors	Last day to change an elective to or from P-D-F grading (Add/Drop form)	Advisor; then SSC*, 8-8600, or E19-335; 3-4784
Fri 10/3	All student who have not completed registration	\$100 late fee for completing registration after this date	SSC* 8-8600; or E19-335; 3-4784
Fri 10/3	All students	Last day to drop half-term subjects (Add/Drop form)	SSC*, 8-8600; or E19-335; 3-4784
Fri 10/3	Seniors	Deadline for British Marshall Scholarship application	Prof. L. Hobbs, 13-4062, 3-6835; forms avail. in 3-138
Fri 10/3	Seniors	Deadline for Rhodes Scholarship application	Prof. L. Vale, 10-485, 3-0561; forms avail. in 3-138
<b>Monday, October 6, through Friday, October 24</b>			
Fri 10/10	Everyone	IAP activity registration ends	7-103, 3-1668
Fri 10/10	All students	Deadline for Harry S. Truman Scholarship application	E51-285; 3-4965
Mon 10/13	Everyone	Columbus Day holiday	
Mon 10/13	First-semester sophomores	Deadline to submit Phase I writing requirement paper to subject instructor	20B-140; 3-3039
Tues 10/14	Undergraduates	2nd qtr phy ed lottery begins	Athena: "add pelott," <ret>,"xphedu &,"<ret> 10-140; 3-8280
Fri, Sat 10/17, 18	Undergraduates	MIT Family Weekend	
Noon, Tues 10/21	Undergraduates	2nd qtr phys ed lottery ends	Athena: "add pelott," <ret>,"xphedu &,"<ret> 10-140; 3-8280
Wed 10/22	Students who missed PE lottery or who want to add another PE class	Phys ed late registration	W32-125, 3-4291

\*The Student Services Center, Building 11-120. The Center is open Monday through Thursday, 9 a.m. to 5:30 p.m., and Friday, 10 a.m. to 5:30 p.m.



Indian dance master Chitresh Das gave a demonstration of his art on Monday in Killian Hall. He was artist in residence this week, and has taught several classes to MIT students.

# The Blackstone Group

*A private investment banking firm specializing in:*

- Mergers & Acquisitions
- Private Equity Investing
- Real Estate Investing
- Restructuring

**Invites interested MIT seniors to a presentation at the Harvard Faculty Club, 5:00 pm, Monday, September 29.**

*Resumes welcome.*



GABOR CSANYI—THE TECH

Ananya Guha '99 performed a short kathak dance with her fellow students in the recently opened Endicott Center (behind the MIT Museum). She is among the four students who take classes in the dance form taught by Gretchen Ruckert, who studied the art with Chitresh Das (opposite) for 25 years.

## We'll Be On Campus Oct. 3.

Please check with the Career Center for more details or visit us on our website:  
[www.gecareers.com](http://www.gecareers.com)



“The innovative spark flashes daily at GE.”

Jack Welch, Chairman & CEO

Thomas Edison's innovative spark led to the creation of General Electric more than 100 years ago. The same spark is alive and thriving today. Our people and our team environment are the primary reasons. We have an open forum – a learning culture – without boundaries or barriers. A place where ideas are born, heard, and allowed to flourish. A place where people are continually exposed to new experiences and world-class training programs.

The results are astounding. GE holds more patents than any other US company and is a global leader in each of its twelve businesses. Operating in more than 100 countries, we're the first corporation in the world to exceed \$200 billion in market value.

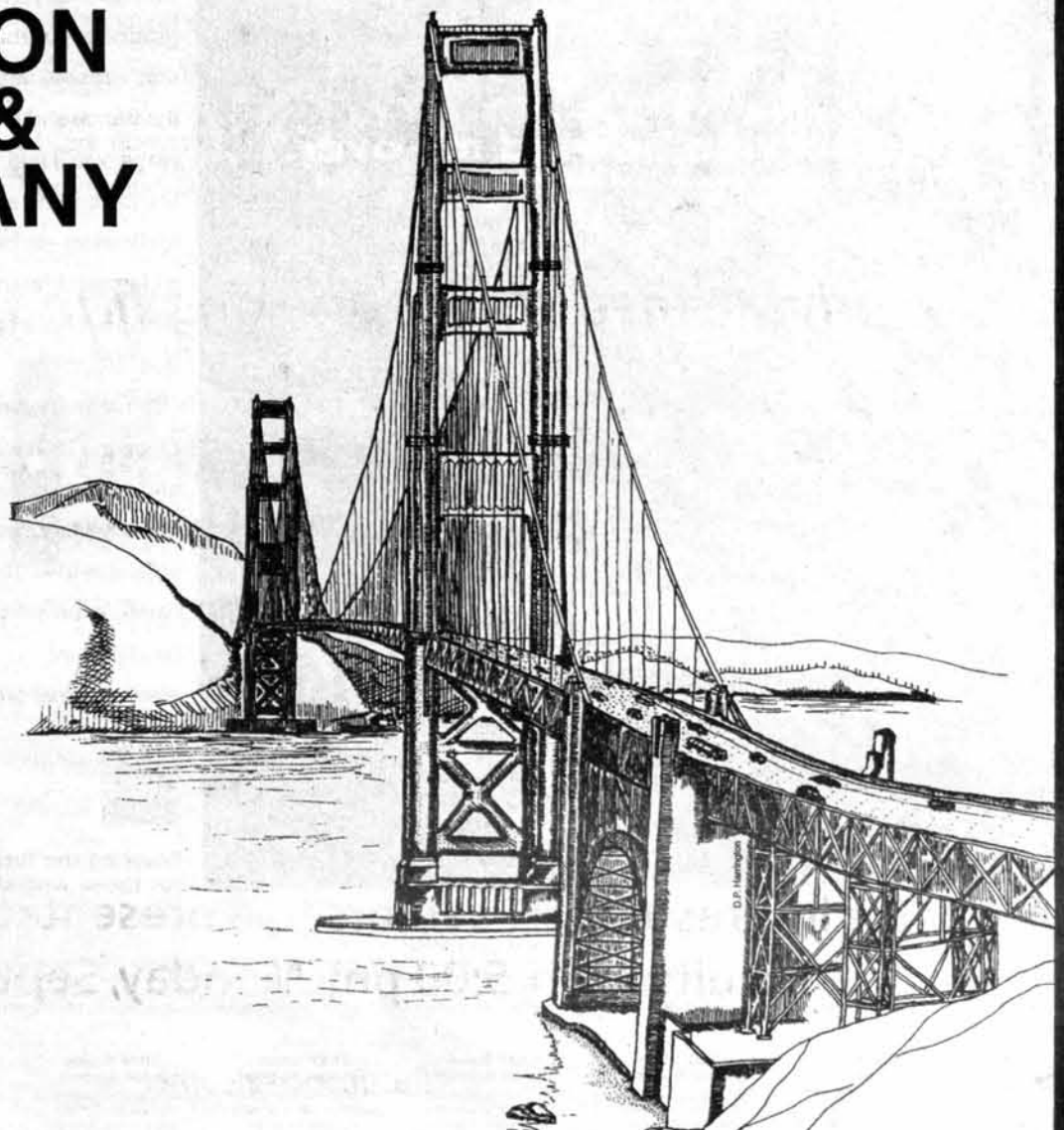
If you are a bachelor's or master's degree candidate and have a thirst for new ideas, solid academic performance and demonstrated leadership potential, come create your own sparks at GE! An Equal Opportunity Employer.



*We bring good things to life.*

# 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 2, 1997, 6:00 pm, Room 4-145  
**Interview Date:** January 30, 1998 at the Sheraton Commander Hotel

With a different view

# Chomsky Lectures on U.S. Foreign Policy

By Naveen Sunkavally  
STAFF REPORTER

Institute Professor of Linguistics and Philosophy Noam Chomsky spoke to a packed crowd at the First Parish Church about U.S. involvement and militarism in the Middle East.

Chomsky was the inaugural speaker for the Cambridge Forum, a year-long series of public lectures held every Wednesday at 7:30 p.m.

The one-and-a-half hour forum was split into two parts. During the first half-hour Chomsky spoke of the history of U.S. involvement in the Middle East while comparing the peace process there with that which occurred in South Africa. In the remaining hour, audience members were permitted to make comments and ask questions.

The essential theme in Chomsky's speech was that the history of the U.S. role in the Middle East has been a consistent rejection of Palestinian rights and a partnership with Israel based on racist assumptions and the desire to divert oil profits from the Middle East to the United States.

Chomsky began his speech by discussing the peace process in South Africa and its efforts to eliminate apartheid. He then questioned why the peace process in South Africa, which he later characterized as "a dramatic victory for the human spirit", has not been as highly praised as the U.S.-led "peace



Professor Noam Chomsky attacks U.S. foreign policy in the Middle East at a lecture on Wednesday night at the First Parish Church at Harvard.

process" in the Middle East.

### Peace process questioned

Leaving this question open, Chomsky next "defined" the U.S. "peace process" in the Middle East. Chomsky cited numerous occurrences that he thought constituted U.S. hypocrisy in the Middle East.

He said that in examining documents more closely, it became more apparent to him that the United States was one of a few countries that had never fully accepted the Universal Declaration of Human Rights, in particular Article 13, which guarantees refugees' rights to

leave or to return to their country.

Chomsky also felt there was an element of hypocrisy in the Oslo accords, which gave Israelis a "carte blanche" right to the territories, forcing Palestinians to accept "all legal rights of Israelis anywhere in the occupied territories."

Chomsky spoke of other examples that supported his beliefs, including an incident in February 1971 between President Anwar Sadat of Egypt and the United States whose true significance historians have "wiped out" from history. He stated that the U.S. has consistently and almost single-handedly

voted against all U.N. resolutions that would grant Palestinian rights.

Chomsky concluded his speech by saying that "those who have force and violence at their hand get what they want, especially if they can control the information."

### U.S. militarism discussed

During the question and answer period, Chomsky went on to say that the United States was supporting "apartheid" in Israel in order to funnel oil profits to itself, and that part of the reason apartheid was overcome in South Africa was the U.S. lack of capitalistic interests. "Capitalism is basically not racist," Chomsky said, "as long as it can exploit somebody...like interchangeable atoms."

Chomsky said that the "U.S. administration is the most extreme fundamentalist administration" and that before the Clinton administration, "never before has there been an administration to the right of the Israeli regime." Chomsky points to the Beirut bombing and U.S. initial assumptions about the identity of Oklahoma City bomber as evidence of a double-standard the public has for deeming an act terrorist.

Chomsky also stated that the American "population hasn't got a clue to what's going on. If [the American public] did [know], there might a shift in U.S. policy, as in South Africa," he said.

# Mosquito Problem Studied

Mosquitoes, from Page 1

No harmful germs have been found in this species, the culex mosquito, or northern house mosquito, Lutes said. "The risk is absolutely minimal."

The mosquito problem did not seem too severe, since not that many people complained, but it was clear that a problem existed, said Kenneth Donaghey, the house manager for Burton-Conner.

"I think that three [students] asked me about it," Donaghey said.

After the complaints, Donaghey called Lutes Environmental. "They'd already gotten calls from other dormitories," Donaghey said.

It was more of a city problem than an MIT problem, Donaghey said. "A lot of mosquitoes just happened to hatch in the area," he said.

### Exterminator researches problem

Lutes said that he is currently researching the problem. After hearing from MIT, Lutes contacted Cambridge and Massachusetts health agencies and an entomologist with whom he works.

Adequate use of window screens should solve the problem in the dormitories, Lutes said. In any case, there are too many people living in the dormitories to use any kind of chemical treatment inside.

"There was no spraying in the dormitory," Donaghey said.

Outside, chemical solutions are not viable either, Lutes said. The primary preventative measure is making sure that there is no standing water where mosquito larvae can develop.

The other main action is research, Lutes said. "We took samples of mosquitoes and eggs, and we're having them analyzed."

So far, the city of Cambridge has not officially commented on the situation, Lutes said. "However, I talked to a person in public health, and they told me that there is an outbreak all over the city."

"I've been doing this with MIT for about five years," Lutes said, "and I've never seen this problem exactly like this."

Apparently, the conditions this year were very favorable for mosquitoes, Lutes said. "Sometimes, the circumstances just happen that way," he said.

Lutes added that the entire mosquito problem should definitely go away once the temperature drops below freezing.

That will kill mosquitoes both outside and inside, since mosquitoes die off when there is not enough light during the day, Lutes said.

★★★★★  
—Morningstar ratings for the  
CREF Global Equities Account, CREF Equity Index Account,  
and CREF Growth Account\*

AAA  
—S&P and Moody's rating for TIAA\*\*

1  
—The 1995 DALBAR Ratings Customer Satisfaction Survey\*\*\*

**"Your service bowled me over."**  
—William Ravdin, TIAA-CREF Participant

**Top ratings from  
Morningstar, Moody's, S&P,  
DALBAR, and Bill.**

TIAA-CREF  
Proven  
Solutions  
To Last  
a Lifetime.

We take a lot of pride in gaining high marks from the major rating services. But the fact is, we're equally proud of the ratings we get in the mail every day from our participants. Because at TIAA-CREF, ensuring the financial futures of the education and research community is something that goes beyond stars and numbers. So from traditional and variable annuities to life insurance and personal savings plans, you'll find we provide the right choices—and the dedication—to help you achieve a lifetime of financial goals. The rating services back us up. So does Bill.

To receive a free Personal Investing Kit, including charges and expenses, plus our variable annuity prospectuses, call us at 1 800 226-0147. Please read them carefully before you invest or send money.

[www.tiaa-cref.org](http://www.tiaa-cref.org)

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

If you have any brains at all, you'll be aware of the danger of depression.

Depression is a suppression of brain activity that can strike anyone. It's powerful, it's constant, and it makes life unbearable. It's also readily, medically treatable. And that's something everyone should know.

#1 Cause of Suicide  
**UNTREATED DEPRESSION**  
<http://www.save.org>

This space donated by *The Tech*

\*Source: Morningstar, Inc. June 1997 Morningstar is an independent service that rates mutual funds and variable annuities. The top 10% of funds in an investment category receive five stars and the next 22.5% receive four stars. Morningstar proprietary ratings reflect historical risk-adjusted performance, and are subject to change every month. They are calculated from the account's three-, five-, and ten-year average annual returns in excess of 90-day Treasury bill returns with appropriate fee adjustments, and a risk factor that reflects performance below 90-day T-bill returns. The overall star ratings referred to above are Morningstar's published ratings, which are weighted averages of its three-, five-, and ten-year ratings for periods ending June 30, 1997. The separate (unpublished) ratings for each of the periods are:

Period	CREF Stock Account Star Rating/Number of Domestic Equity Accounts Rated	CREF Bond Market Account Star Rating/Number of Fixed Income Accounts Rated	CREF Social Choice Account Star Rating/Number of Domestic Equity Accounts Rated	CREF Global Equities Account Star Rating/Number of International Equity Accounts Rated	CREF Equity Index Account Star Rating/Number of Domestic Equity Accounts Rated	CREF Growth Account Star Rating/Number of Domestic Equity Accounts Rated
3-Year	4/1,423	4/566	4/1,423	5/274	5/1,423	5/1,423
5-Year	4/924	4/364	4/924	5/158	N/A	N/A
10-Year	4/441	N/A	N/A	N/A	N/A	N/A

\*\*These top ratings are based on TIAA's exceptional financial strength, claims-paying ability and overall operating performance. \*\*\*Source: DALBAR, Inc. 1995 CREF certificates are distributed by TIAA CREF Individual and Institutional Services. For more complete information, including charges and expenses, please read the CREF Prospectus offered above. Read it carefully before you invest or send money.

# Obesity Drug Recall Ends MIT Royalties

By David D. Hsu  
NEWS EDITOR

With the recall of the obesity drug dexfenfluramine on Sept. 15, MIT lost a revenue source previously expected to bring in at least one million dollars per year in royalties.

Dexfenfluramine, commercially known as Redux, was voluntarily recalled after some patients using the drug developed heart valve damage.

The bulk of the research on the treatment of obesity with dexfenfluramine was conducted at MIT by Richard J. Wurtman, professor of neuroscience, and his wife Judith, a research scientist in the Department of Brain and Cognitive Sciences.

Since MIT owns the patent on dexfenfluramine, the Institute received royalties, typically one to five percent of sales.

Sales of the drug in 1996 reached \$132 million, according to *The New York Times*.

"We received more than one million dollars last year," said Lita Nelsen, director of the Technology Licensing Office.

After the Food and Drug Administration approved the drug in Nov. 1995, Wurtman said sales were expected to reach \$600 million annually. One analyst had predicted \$1 billion dollars in annual sales by 1999, according to *The Boston Globe*.

"This year, MIT will receive next to nothing" after the recall, Nelsen said.

However, royalties are not something MIT depends on, Nelsen said. Redux income was not used for general operations but rather for one-time costs.

Although the Institute is sorry that the money is gone, "it won't impact MIT in any noticeable way," Nelsen said.

Wurtman is waiting for more research on the drug's effect. "I don't know if there's any relationship between Redux and the cardiac symptoms simply because there hasn't been a controlled study," Wurtman said.

"I don't know if it's real or not," Wurtman said. He said he expects more information in a few months.

The recall occurred just over one year after the drug first went on sale in June 1996. A few months after Redux hit the market, Wurtman said the drug was identified as "the most successful new drug ever launched; over a million prescriptions have already been written."

The drug opened miracle-like expectations. Sheldon Levine, a diet doctor, even wrote *The Redux Revolution*, a book about the "most important weight loss discovery of the century."

## Drug's safety questioned

Redux later graced the Sept. 23, 1996 cover of *Time*, but at that time, questions were already being raised about the drug's safety.

Minor side effects, like a dry mouth and fatigue, were noted. More serious side effects, like toxicity and hypertension, were cited by various studies.

Still, Redux managed to shrug off most of the bad publicity.

In July, the Mayo Clinic reported that 24 patients developed heart valve disease after taking a drug combination of fenfluramine and phentermine. Fenfluramine contains dexfenfluramine. There were also reports of cases of heart valve damage in patients taking only Redux.

The Mayo findings were reported in the Aug. 28 issue of the *New England Journal of Medicine*.

Later findings showed that of 291 patients screened, 30 percent had abnormal valve findings.

Based on the new data, manufacturers agreed to withdraw both Redux and fenfluramine, and the FDA recommended patients stop taking the drugs.

With the recall of Redux, questions have been raised about the



TECH FILE PHOTO  
Professor Richard J. Wurtman

FDA approval process. The FDA defends itself, saying that Redux labeling claimed that safety was not shown for longer than one year of use. In addition, dexfenfluramine had been marketed in Europe for over 10 years without displaying a link between the drug and heart valve problems.

Interneuron Pharmaceuticals, a company founded by Wurtman, licensed the patent and developed the drug. Wyeth-Ayerst Laboratories produced and marketed Redux.

# ROSH HASHANA

## REFORM SERVICES

MIT Chapel

Wednesday, Oct. 1, 6:45 pm

Thursday, Oct. 2, 10:30 am

## CONSERVATIVE SERVICES

Kresge Little Theatre

Wednesday, Oct. 1, 6:45 pm

Thursday, Oct. 2, 8:45 am & 5:30 p.m.

Friday, Oct. 3, 8:45 a.m.

- ◆ ROSH HASHANA MEALS will be served at Hillel. Prepayment by Sept. 26 with meal card or cash.
- ◆ YOM KIPPUR is Oct. 10 - 11. Tickets are required for all Oct. 10 KOL NIDRE SERVICES and are available for students and members of the MIT community. Ticket pickup at MIT Hillel through Oct. 9 and in Lobby 10 on Sept. 29, 30, Oct. 7, 8.
- ◆ MIT HILLEL, Building W11 lower level, 253-2982

לשנה טובה



## CREDIT SUISSE FINANCIAL PRODUCTS

CREDIT SUISSE FINANCIAL PRODUCTS (CSFP) SPECIALIZES EXCLUSIVELY IN DERIVATIVE PRODUCTS AND SERVICES. WE OFFER A FULL RANGE OF INTEREST RATE, FOREIGN EXCHANGE, EQUITY, COMMODITY AND CREDIT-RELATED PRODUCTS THAT ADDRESS THE BROAD FINANCING, RISK MANAGEMENT AND INVESTMENT NEEDS OF OUR GLOBAL CLIENT BASE. *LIKE ALL TRUE SPECIALISTS, BECAUSE THAT'S ALL WE DO, WE DO IT BEST!*

We are currently recruiting undergraduates for *Analyst* positions in *Derivatives Trading* and *Derivatives Marketing* for our New York, London and Tokyo offices.

## WHAT WE SEEK

- SUPERIOR ANALYTICAL, QUANTITATIVE AND PROBLEM-SOLVING SKILLS
- A RECORD OF STRONG ACADEMIC ACHIEVEMENT
- STRONG INTERPERSONAL AND COMMUNICATION ABILITIES

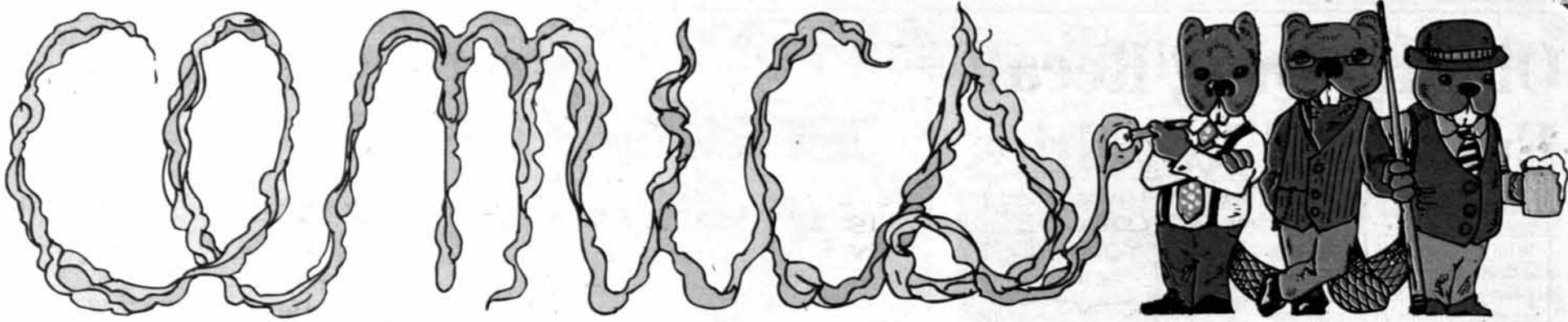
If you are a highly self-motivated, creative individual who thrives in a dynamic and intellectually challenging environment, send your resume and cover letter with an official transcript by **October 17th** to:

Elaine P. Schneider  
Director, Human Resources  
CSFP Capital, Inc.  
Eleven Madison Avenue  
New York, NY 10010-3629  
Fax: (212) 325-8243

**CREDIT SUISSE** | Financial Products

A subsidiary of CREDIT SUISSE FIRST BOSTON

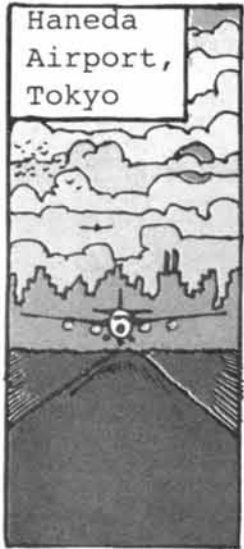
Credit Suisse First Boston is an equal employment opportunity/affirmative action employer.



# RHINO MAN

THE STORY SO FAR: Rhino-Man is finally free, having arrested Mr. G and Cupid. He is now returning to Tokyo, where the headquarters of Sector 9, is located.

by Zachary Emig



© 1997 Zachary Emig

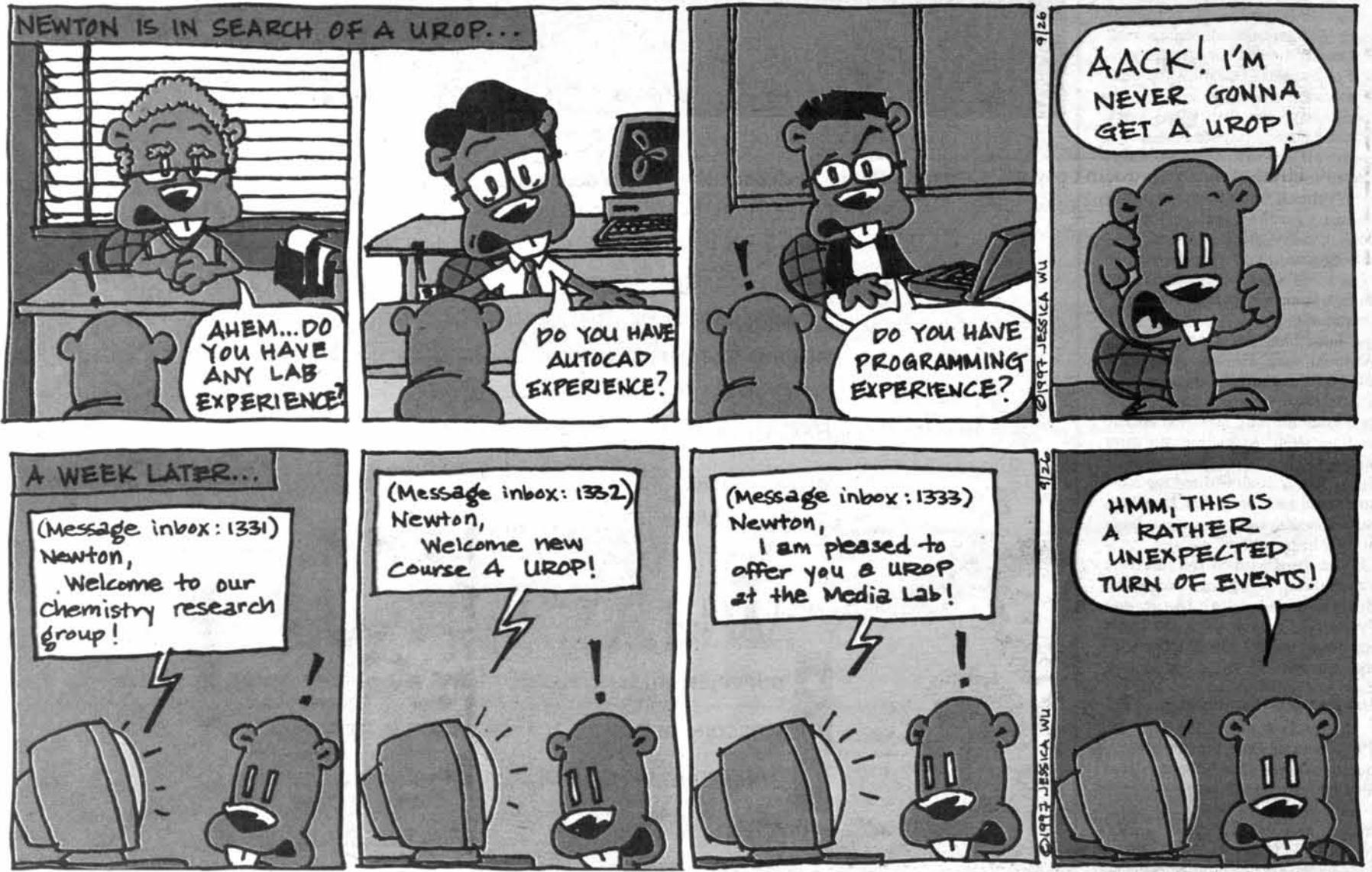


email zbemig@mit.edu

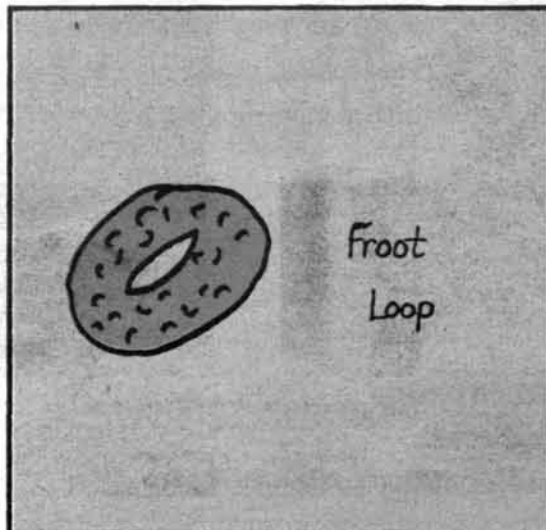
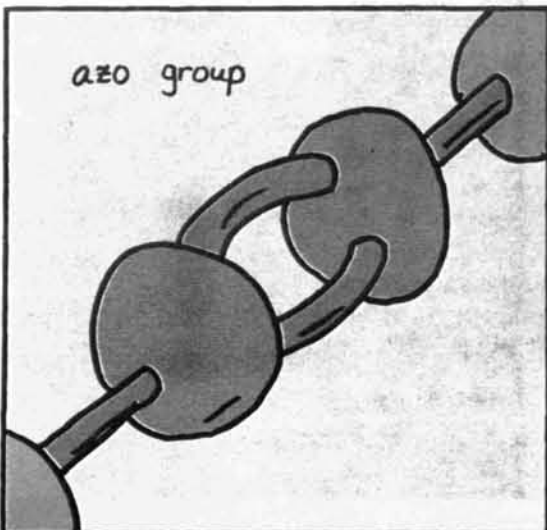


Next Issue: Extra! Rhino-Man Returns To Japan!

Damned for Life by JESSICA WU



Noun Poetry by Katy-Cat



© 1997 Katy-Cat@mit.edu



Off Course

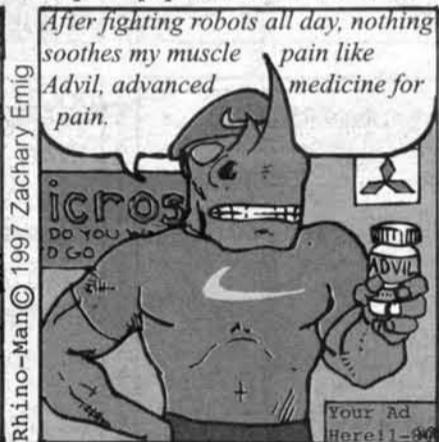
by Hugo



Draw Comics For The Tech...

And Earn Enough \$\$\$ To Pay Your Tuition!

\*Actual chances of making enough money to pay off tuition: 1 in 343,999,214,500.



Rhino-Man Action Figure - \$12.95

Rhino-Man Lunch Box - \$22.95



Rhino-Man Theme Music CD - \$15.95

Though *The Tech* doesn't pay its cartoonists, it is possible to turn a cartoon into a steady cash flow!

How? Product placement. Companies will pay thousands to have a product appear in the background of your comic!

If done subtly, product placements can be worked into a strip without compromising its storyline or "artistic integrity".

If correctly marketed, you can build your own merchandising empire! Call 1-555-SEL-LOUT for any of these fine Rhino-Man products.

Interested? Just stop by *The Tech* office in Room 483 of the Student Center and ask for Stacey or Anders.

Turn the page for Dilbert®, trivia, and the crossword puzzle.



**WORLD MUSIC WEEK** — Famous kathak dance guru Chitresh Das (left) was artist in residence during Sept. 22-24, he will be performing tonight in Kresge Auditorium to conclude his visit. Carlos Prieto '58, a renowned cellist and MIT alumnus, gave a lecture demonstration about Bach's cello suites in Killian Hall on his Stradivarius instrument. He recounted the story of the delicate cello, which was manufactured in 1720. He recently finished a book affectionately known as the "Biography of a Cello".

# CORNER TRIVIA

Same Name

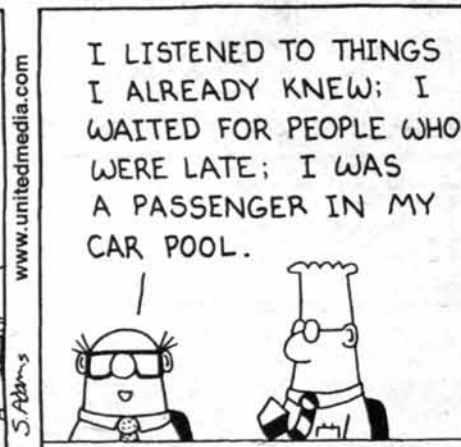
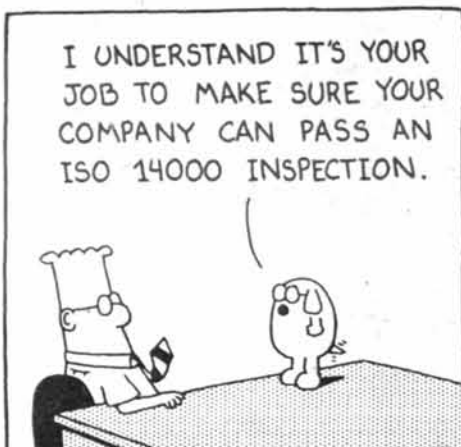
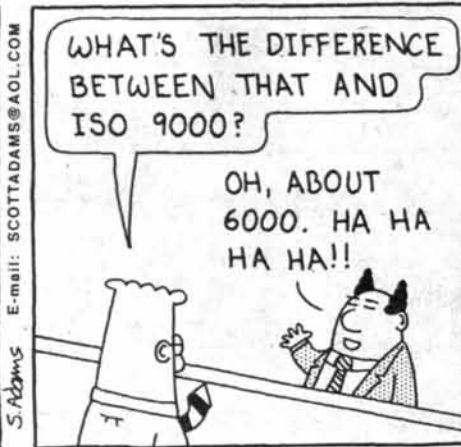
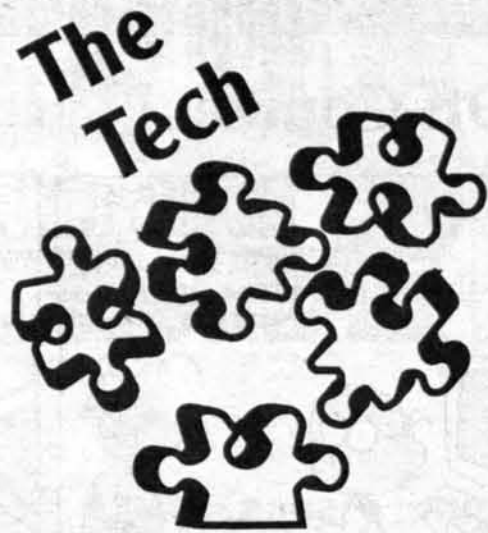
Congratulations to Stephane Miller and Gary Dryfoos who both knew that on both April 19, 1775 and October 3, 1951 there occurred "the Shot Heard 'Round the World." The first was the anonymous opening shot of the Battle of Lexington which signaled the commencement of the American Revolution. The second was a game-winning homerun hit by New York Giant Bobby Thomson off of Ralph Branca which defeated the Brooklyn Dodgers on the final day of the 1951 season to win the

National league pennant. They each win a pair of tickets and large tub of popcorn, all courtesy of LSC.

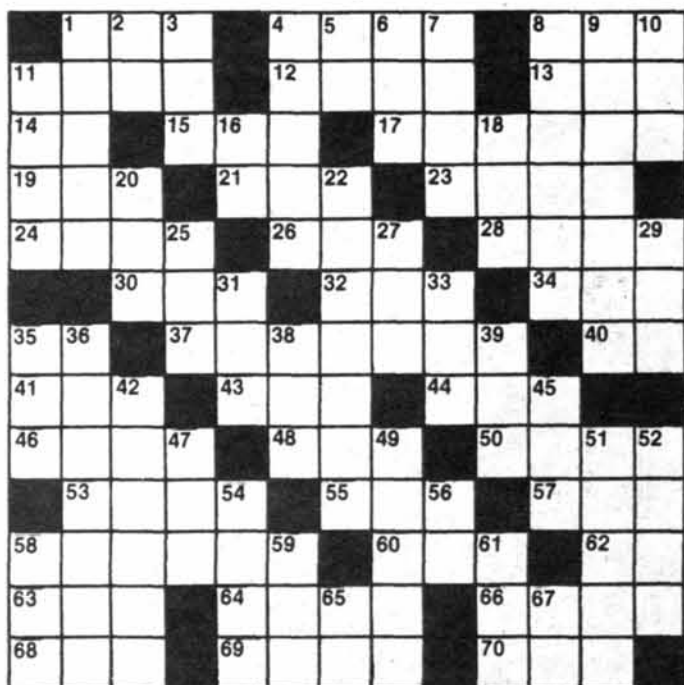
Prizes are provided by LSC. Showing this weekend:

- Fri 7 & 10 p.m. *Sling Blade* in 26-100
- Fri 7:30 p.m. *Double Indemnity* in 10-250
- Sat 7 & 10 p.m. *Chasing Amy* in 26-100
- Sun 4 & 7 p.m. *Double Replay* in 26-100: *Sling Blade/Chasing Amy*

This feature was brought to you by the CAC Program Board. Today's factoids provided by the MIT Quiz Bowl team.



by Scott Adams  
Dilbert®



### Across

- Pot
- Stringed instrument
- First woman
- Plateau
- By mouth
- Original
- Atop
- Jot
- Direct
- Disallow
- Number
- Duration
- Faux pas
- Allow
- 2nd Greek letter
- Hawaiian necklace
- Win over
- On the — (slang)
- Actinium symbol
- Someone
- Southern state (abbr.)
- Father
- Recent form (prefix)
- Ever (poetic)
- River in Poland
- Attempt
- Fit
- Vile

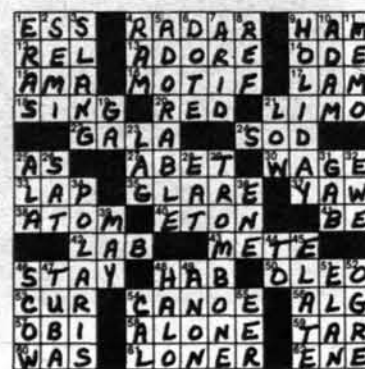
- Momentarily doze
- Cushion
- Beast
- Put on
- Direction (abbr.)
- 300 (Roman)
- Weathercock
- Dash
- Golf implement
- Missing soldier (abbr.)
- Girl (slang)

- Professional group (abbr.)
- Motel
- Poem
- Fuss
- Pulse
- Though
- Affirmative
- Tool
- Tap lightly
- Edge
- Fluctuating singing voice
- Of the nose
- First garden
- Melted rock
- Complete
- Portray
- Canon
- Negative (abbr.)
- Not
- Southern state (abbr.)

### Down

- code (laws)
- For
- Catch (slang)
- Inn
- Argon symbol
- Male sheep
- Chart
- Gloss
- Characteristic of a plant
- Female sheep
- Angry groups
- Impersonal pronoun
- Pen point
- Zero
- Infant
- Green vegetable
- Also

### PUZZLE SOLUTIONS FROM LAST ISSUE



# CANS BOTTLES PAPER PLASTIC

You just separated your trash.

Recycling is easy, isn't it? In fact, it's one of the easiest ways you personally can make the world a better place.

If you'd like to know more, send a postcard to the Environmental Defense Fund-Recycling, 257 Park Ave. South, NY, NY, 10010.

You will find taking the first step toward recycling can be as easy in practice as it is here on paper.

**RECYCLE**

It's the everyday way to save the world.

This space donated by *The Tech*

MIT  
**Emile Bustani Middle East Seminar**  
 presents

**Dr. John Waterbury**  
 Professor of Political Science  
 President-Elect, American University of Beirut

**"The Shape of Water Wars to Come in the Middle East"**

Tuesday, September 30, 1997  
 4:30 - 6:30 p.m.  
 E51-095  
 70 Memorial Drive  
 Cambridge

**OPEN TO THE PUBLIC**

Sponsored by the Center for International Studies

## PURE GENIUS



Join The Tech's Photo Department. Sundays, 6 p.m., W20-483

WORLD TRADE CENTER BOSTON  
 HARBORVIEW BALLROOM  
 TUESDAY, SEPTEMBER 30, 1997  
 10 AM - 6 PM

# DIVERSITY ACTION COMMITTEE JOB FAIR

★ Free Admission ★ All Are Welcome ★ Bring Resumes

80 participating companies and agencies have thousands of positions to fill, from entry-level to high tech. They include:

Accountants, Administration, Analysts, Banking, Board Designers, Bookkeepers, Cashiers, Clerical, Computers, Couriers, Customer Service, Data Entry, Education, Engineers, Finance, Food Service, Franchisee/Dealer, Gov't. Agents, Healthcare (All Positions Incl. Nurses, Therapists, Clinical, Radiology, Ultrasound, etc.), Housekeeping, Insurance, Legal, Management, Marketing, Merchandising, Many Military Occupations, Office Support, Programmers, Recruiters, Research Scientists, Retail, Sales, Secretarial, Security, Software, Telecomm, Telemarketing, Transportation, Warehouse — and many more.

List of 80 participating companies offering thousands of jobs and positions:

3 Com  
 Account Pros  
 AIDS Action Committee  
 American Express Financial  
 Amica Mutual Insurance  
 Arbella Mutual Insurance  
 AtlantiCare Medical Center  
 Au Bon Pain  
 Bell Atlantic  
 Beth Israel Deaconess Hosp.  
 Boston Bed & Bath  
 Boston Financial Data Serv.  
 Boston Market  
 Bradlees  
 Brockton Hospital  
 Brooks Pharmacy  
 Burger King  
 Cellular One  
 Central Artery Project  
 Children's Hospital

CIA  
 Coca-Cola Bottling Co.  
 Colgate Oral  
 Pharmaceutical  
 Community Newspaper Co.  
 Copy Cop  
 Cunney & Jospé  
 CVS Pharmacy  
 D'Angelos  
 Direct Cell  
 E. Boston Neighborhood H.C.  
 Eastern Bank  
 Einstein Bros. Bagels  
 Eli Lilly & Co.  
 Enterprise Rent a Car  
 F.B.I.  
 First Security Services Corp.  
 Franciscan Children's Hosp.  
 Harvard University  
 Hertz Rent a Car

IKON Office Solutions  
 John Hancock Financial  
 Jordan's Furniture  
 Kmart  
 Lahey Hitchcock Clinic  
 Lucent Technologies  
 Marshalls Dept. Stores  
 Mass. Highway Dept.  
 MBTA and MTA  
 Melrose-Wakefield H.C.  
 Monster Board  
 Museum of Fine Arts  
 Museum of Science  
 N.E. Research Institutes  
 Office Specialists  
 Oxford & Associates  
 Papa Gino's  
 Private HealthCare  
 Prudential  
 Radio Shack

Sears  
 Sears Tire Group  
 Shell Oil Products  
 Smith Barney  
 Sodexo  
 Staples  
 Starbucks  
 Store 24  
 Toys R Us  
 Tufts Health Plan  
 Tufts University  
 U.S. Air Force  
 U.S. Army  
 U.S. Coast Guard  
 U.S. Marine Corps  
 U.S. Navy  
 U.S. Postal Service  
 U.S. Secret Service  
 USTrust  
 VNA Boston  
 Whidden Memorial Hosp.

FREE SHUTTLE EVERY 10 MINUTES on Summer St. across from South Station.

Plenty of parking at the World Trade Center. For DIRECTIONS, call (617) 439-5000.

For more INFORMATION about upcoming Job Fairs, call: (617) 796-7771 or 7772.

Diversity Action Committee, P.O. Box 396, Newton Centre, MA 02159



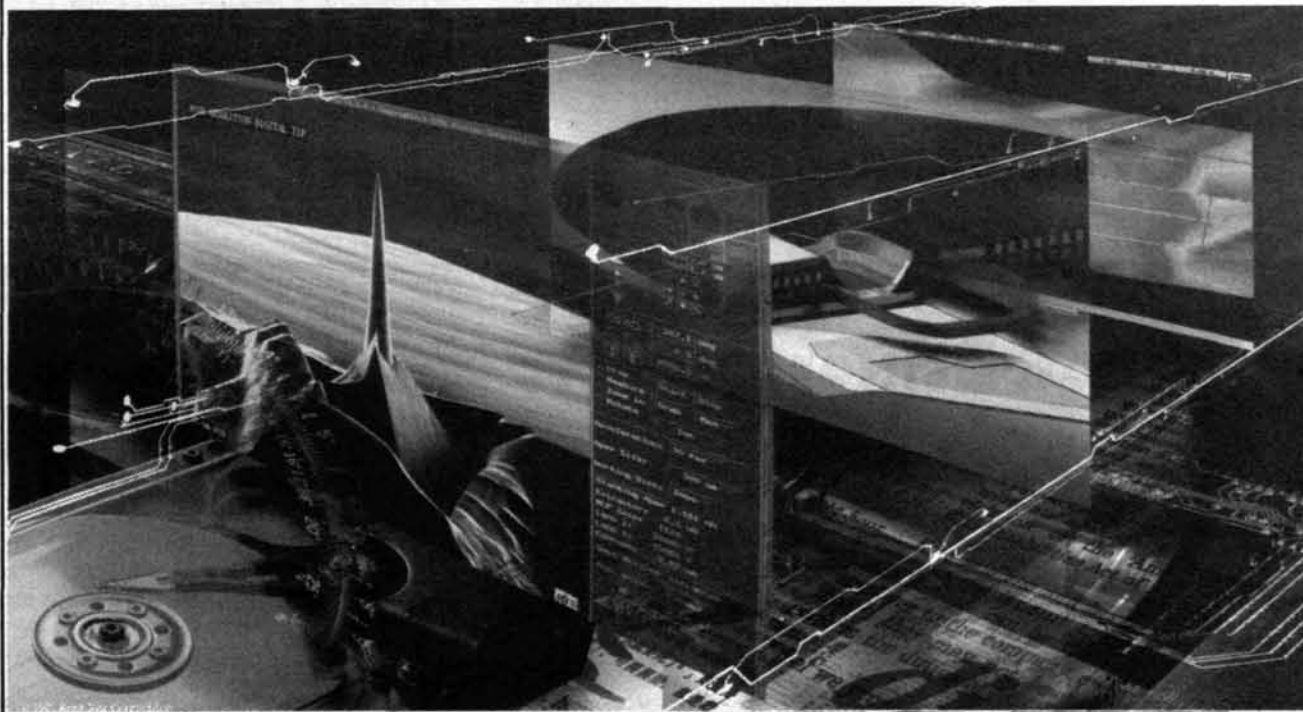
# GMR SPIN TUNNELING

ANTIFERROMAGNETIC FILMS

REACTIVE ION ETCHING

# SPIN VALVE HEADS

## 10 GB/SQ. INCH



IF YOU UNDERSTAND THESE TERMS, YOU KNOW WHERE WE'RE COMING FROM, AND PRECISELY WHERE WE'RE HEADED.

Read-Rite is the world's leading independent producer of data storage recording heads and assemblies. And we're intent on pushing our leading edge even farther.

We're dramatically expanding our Research & Development to meet the challenge of rapidly changing technologies. In disk applications, we're accelerating the transition to Spin Valve, Giant MR, Colossal MR, Spin-Dependent Tunneling detectors, and Magneto-Optics. And we're pursuing multi-channel recording and digital video recording for tape drive applications.

We've embarked on long-reaching explorations of new technologies we know we'll need, as well as some we want to know all about — just in case.

Because we're committed to writing at ever higher data rates, developing ever-more-accurate thin film deposition and controls, stretching the envelope of recording physics in new technology sensors, and pioneering new pathways in reducing error rates and establishing relationships to device characteristics.

If you'd like to learn more about the opportunities in Read-Rite Research & Development, call us at (510) 683-7149. Fax us at (408) 956-2100. Or E-mail your resume to [steve.kohler@readrite.com](mailto:steve.kohler@readrite.com).

Read-Rite is building a world-class body in advanced recording technology; drivers of innovation on a foray into the future, freely pursuing bold ideas. All to conceive the next head, ahead of its time.

**READ-RITE**



# Lehman Brothers

cordially invites undergraduates  
to attend a presentation on  
career opportunities in

*Investment Banking,  
Sales, Trading & Research  
and  
Public Finance*

Monday, September 29, 1997  
7:00 p.m.  
Room 6-120

**LEHMAN BROTHERS**

# The Princeton Review Sued over GMAT Prep Books

By Carina Fung  
ASSOCIATE NEWS EDITOR

In a battle between two test preparation giants, Kaplan Educational Centers filed suit against its chief rival, The Princeton Review, charging that the company had made various false claims in advertising its products and services to students preparing for the Graduate Management Admission Test.

In a separate move, the test's sponsor, the Graduate Management Admission Council, sued Princeton Review for the same alleged infractions.

Starting in October, the GMAT will be offered exclusively as a computer-adaptive test, which modifies the test to the ability of the test-taker. Questions get harder if a student answers previous ones correctly and easier if he or she does not.

Current test materials produced by Kaplan and Princeton Review come in either paper-based versions, or in paper-based versions accompanied by simulated computer-adaptive tests on CD-ROM.

Kaplan claims that the cover of Princeton Review's book *Cracking the GMAT CAT - 1998 Edition* states in three places that the book contains "four computer-adaptive tests on CD-ROM," when in reality, the book contains only one full test on CD-ROM.

Kaplan filed suit last Tuesday under the federal Lanham Act in the United States District Court for the Southern District of New York alleging that Princeton Review is using false promotional claims to sell books and software. Kaplan is seeking immediate injunctive relief requiring Princeton Review to stop using the claims.

Andy Rosen, Kaplan's chief operating officer, said that legal proceedings began after Princeton Review refused to heed complaints from Kaplan and customers.

Kaplan is seeking immediate injunctive relief requiring Princeton Review to stop using the claims. Other parties named in the suit include Princeton Review's two business partners: Random House, Inc. which publishes Princeton Review test-preparation books, and Mindscape, Inc. which publishes Princeton Review test-preparation software.

## Princeton Review responds

Paul Cohen, spokesman for Princeton Review, admitted that there was indeed only one full simulated GMAT CAT in the package. He also explained that the series of *Cracking* review books, for other various standardized tests such as the Medical College Admissions Test and the Law School Admission Test, all have the same statement on their covers.

"These books really do contain four complete tests on one CD-ROM, however with the new GMAT CAT, only one full test could fit on the CD-ROM," Cohen said. There are actually the equivalent number of questions on the CD-ROM as four full GMATs, but since the new computerized version is modified as the student takes it, a larger pool of questions must be created per test, he said.

John Katzman, president of The Princeton Review, called the charges "laughable... Their software simply doesn't sell enough to rank as one of our competitors," Katzman said.

Kaplan claims that in addition to deceiving students, Princeton Review has compromised booksellers in its effort to promote faulty books. "This puts booksellers and software retailers in the incredibly uncomfortable position of marketing a product that blatantly misleads the customer," Rosen said.

"This lawsuit is a pathetic misuse of the courts to stem the wildly successful sales of our products, which are not only the market leaders but which have won every competitive review," Katzman said.

## Kaplan notified

"We were first alerted to this

problem of false advertisement when students called us," Rosen said. Some students who had bought the book and had found the missing tests called Kaplan asking if they had better preparation materials.

Other students who were fooled by by Princeton Review were angry and called Kaplan to see if Kaplan had lied about its test-preparation materials as well, Rosen added.

"We [Kaplan] do not want to be undermined by those who make false claims," Rosen said.

Kaplan said that they complained to Princeton Review about the misleading statements, but it refused to take corrective measures.

The Princeton Review claimed that it took measures to correct the mistakes as soon as they were discovered, long before being contacted by Kaplan. It also said that it had informed Kaplan of this before Kaplan sued, making litigation unnecessary.

*"It's one thing to make a mistake, but another to knowingly deceive customers... It would have been better if they had addressed the problem instead of forcing us to sue them."*

— Andy Rosen

to make a mistake, but another to knowingly and intentionally deceive customers," Rosen said. "It would have been better if they had addressed the problem instead of forcing us to sue them."

## Initial court hearing last Friday

Kaplan went into court last Friday on a motion for a temporary restraining order to stop Princeton Review from making these allegedly false claims. Rosen said that in a letter to the court and at the hearing last Friday, lawyers representing Princeton Review, Random House, Inc., and Mindscape, Inc. acknowl-

The Princeton Review also called Kaplan's claim that it had disregarded customer complaints blatantly untrue. The Princeton Review knows of only one customer who has complained, and that individual has been offered a full refund and a copy of the new software package to come out in several weeks.

edged that the statements Kaplan identified were false, and said that their clients agreed to stop shipping products with the offending statements.

Cohen said that at the hearing last Friday, Kaplan asked for a temporary restraining order on Princeton Review's GMAT test-preparation materials, but the judge rejected it. Following this, Princeton Review made a statement that they had already stopped the shipment and printing of the products with the erroneous statements, he said.

With temporary relief secured, the court scheduled a full hearing on the merits of the case for today at 9:30 a.m. The judge will determine what kind of remedy is appropriate for the products already in stores and warehouses.

In their letter to the court, Princeton Review's attorneys stated that the "defendants [Princeton Review, Random House, and Mindscape] have confirmed to us that effective yesterday [last Thursday] Random House has taken steps to change the book cover and will not print or ship any more books with the cover in questions."

## GMAC also files lawsuit

The GMAC has also filed suit against Princeton Review in federal district court in Virginia for falsely

claiming that *Cracking the GMAT CAT*, 1998 Edition has "two authentic computer-adaptive GMAT tests inside." In reality, authentic GMATs are only available from GMAC and the Educational Testing Service, who writes the exam.

Cohen said that the use of the word "authentic" was not intended to deceive customers.

Wilson said that in addition to Princeton Review's erroneous use of the word "authentic" on its book cover, there are in fact no computer-adaptive GMAT tests in the test-preparation material in question. The book only contains paper-based versions of the test, without even one simulated GMAT CAT.

GMAC decided not to pursue the false advertisement of the presence of two computer-adaptive GMAT tests in Princeton Review's materials. "We decided to limit ourselves to something that was clearly in our domain. In pursuing the other false advertisement claim, we would have to follow different arguments and seek different restitutions," Wilson said.

Princeton Review agreed to cover up the word "authentic" with stickers on all existing copies within 45 days, if GMAC would drop the lawsuit, Wilson said. GMAC did indeed drop the lawsuit, and the paperwork for the settlement was completed Tuesday night.

## CREDIT SUISSE FINANCIAL PRODUCTS

DERIVATIVES MARKETING ASSOCIATE

CREDIT SUISSE FINANCIAL PRODUCTS (CSFP) SPECIALIZES EXCLUSIVELY IN DERIVATIVE PRODUCTS AND SERVICES. WE OFFER A FULL RANGE OF INTEREST RATE, FOREIGN EXCHANGE, EQUITY, COMMODITY AND CREDIT-RELATED PRODUCTS THAT ADDRESS THE BROAD FINANCING, RISK MANAGEMENT AND INVESTMENT NEEDS OF OUR GLOBAL CLIENT BASE. *LIKE ALL TRUE SPECIALISTS, BECAUSE THAT'S ALL WE DO, WE DO IT BEST!*

We are currently recruiting MBAs for *Derivatives Marketing Associate* positions in our New York, London, Hong Kong and Tokyo offices.

## WHAT WE SEEK

- SUPERIOR ANALYTICAL, QUANTITATIVE AND PROBLEM-SOLVING SKILLS
- STRONG INTERPERSONAL, PRESENTATION AND COMMUNICATION ABILITIES
- A RECORD OF STRONG ACADEMIC ACHIEVEMENT

Our environment is dynamic and intellectually challenging. The learning curve is steep: to progress, Associates must be innovative thinkers and highly self-motivated. *Specific language fluency is required by location.*

If you are interested in applying, send a cover letter and resume **by October 17th to:**

**Elaine P. Schneider**  
 Director, Human Resources  
 CSFP Capital, Inc.  
 Eleven Madison Avenue  
 New York, NY 10010-3629  
 Fax: (212) 325-8243

**CREDIT SUISSE**

A subsidiary of CREDIT SUISSE FIRST BOSTON

**Financial Products**

Credit Suisse First Boston is an equal employment opportunity/affirmative action employer.



**MORGAN STANLEY ASIA**

invites all undergraduate **Class of 1998** members interested in Asia career opportunities in

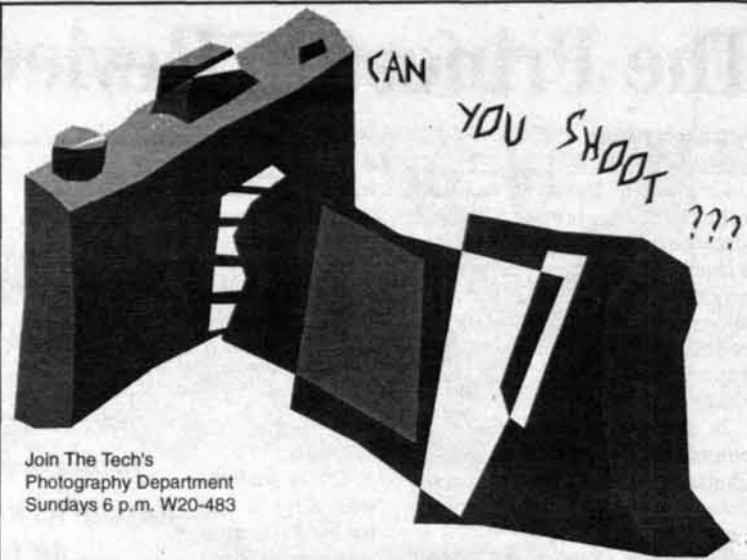
**Fixed Income**

to submit a letter and resume to the address below **no later than October 1, 1997**

**Morgan Stanley & Co. Incorporated**  
**1585 Broadway, New York, NY 10036**  
**Attn: Renee So, Box #212**

*Morgan Stanley is an Equal Opportunity Employer*

MORGAN STANLEY IS A REGISTERED SERVICE MARK OF MORGAN STANLEY, DEAN WITTER, DISCOVER & CO.



Join The Tech's  
 Photography Department  
 Sundays 6 p.m. W20-483

**GMAT•GRE•LSAT•MCAT**

**THE PRINCETON REVIEW**  
 MEETS AT  
**HARVARD**

**FREE TESTS**

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

**LSAT:** Sat., Oct. 4 9:00am - 1:30pm Littauer Bldg., Room 140  
**MCAT:** Sat., Oct. 4 9:00am - 4:30pm Littauer Bldg., Room 150  
**GRE:** Sat., Oct. 4 10:00am - 2:30pm Littauer Bldg., Room 230  
**GMAT:** Sat., Oct. 4 11:00am - 3:30pm Littauer Bldg., Room 280

Call today to reserve a spot for one of our FREE tests.

**All FREE tests will be held at The Kennedy School of Government, located at 79 JFK Street**



**THE PRINCETON REVIEW**

**(617) 558-2828**

**GMAT•GRE•LSAT•MCAT**

**FRESHMEN CLASS OFFICER ELECTIONS**  
**ON ATHENA, RIGHT NOW.**

**LET YOUR VOICE BE HEARD**

**VOTE**

At Athena:

athena% add ua  
 athena% vote

*Voting will continue until Midnight, September 27.*



**REVOLUTION**

**COLORS**

HARDWARE ENGINEERS  
SOFTWARE ENGINEERS  
TECHNICAL SUPPORT ENGINEERS  
QUALITY ASSURANCE ENGINEERS  
UNIX/PC/MACINTOSH SYSTEM ADMINISTRATORS

ELECTRONICS FOR IMAGING LEADING GENERATIONS TO THE NEXT MILLENNIUM WITH THE POWER OF COLOR

HERE'S YOUR CHANCE TO BECOME A PART OF THE **EFI REVOLUTION.**

VISIT US AT THE FOLLOWING:

**OCTOBER 17**  
MIT SWE BANQUET

**OCTOBER 18**  
MIT SWE JOB FAIR

**OCTOBER 20**  
MIT INTERVIEWS

FOR INTERVIEWS, PLEASE SIGN UP AT THE CAREER SERVICES CENTER OR EMAIL YOUR RESUME TO: [kevin.lee@corp.efi.com](mailto:kevin.lee@corp.efi.com).

EXPLORE OUR WEB SITE AT [WWW.EFI.COM](http://WWW.EFI.COM)

**It claims good people.**

**UNTREATED DEPRESSION**

#1 Cause of Suicide

Public Service message from SAIVE (Suicide Awareness/Voices of Education) <http://www.save.org>

This space donated by *The Tech*

**MOXY FRIVOUS**

"Moxy Frivous merges intricate vocal harmonies with sly comic plot lines."  
-The New York Times

"...an ingratiatingly playful album... [They] muster rich vocal harmonies and provide a lively, rhythmically varied instrumental backing, tossing in the occasional accordion and banjo riff."  
-People Magazine

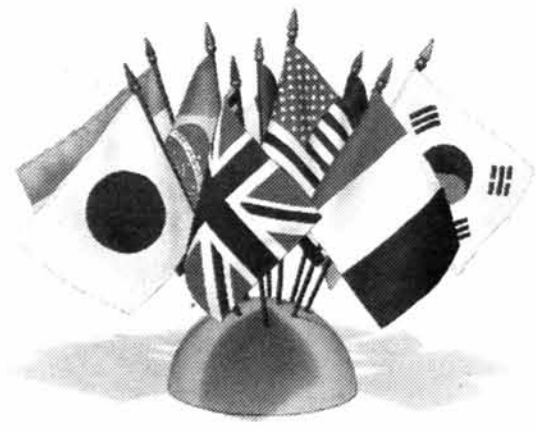
**you will go to the moon**

APPEARING AT THE PARADISE  
TUESDAY, SEPTEMBER 30th  
DOORS AT 8:00 PM - SHOW IS 18+  
**YOU WILL GO TO THE MOON**  
ON SALE AT ALL

**Newbury Comics**

LOCATIONS

At BankBoston,  
we understand  
the needs of the  
international  
student.



In a foreign place, a little understanding goes a long way. And since all of our International Personal Banking employees have lived or worked abroad, they know more than just banking, they know your culture and language.

With expertise in over 30 languages, our staff can help you understand banking in the U.S. so you can choose the services you need. And that, you'll find, can help you feel right at home.

To open an account or find out the location of one of our BankBoston International Personal Banking offices, call us at (617) 556-6037.



It's Amazing What You Can Do.™

Member FDIC

[www.bankboston.com](http://www.bankboston.com)

**FREE**

**ROSH HASHANA DINNER FOR STUDENTS**

**WEDNESDAY OCTOBER 1**

- ◆ Come celebrate the new year.
- ◆ A delicious holiday dinner with traditional specialties will be served at 8:00 p.m. following services.
- ◆ FREE for students; \$12.50 for others. RESERVE by Friday, Sept. 26 at Hillel.
- ◆ Other Rosh Hashana meals available Lunches and dinner (Oct 2 & 3). Reserve by Sept. 26. \$8.00/10.00 for students and \$10.00/\$12.50 for others
- ◆ Conservative and Reform High Holiday services are held on campus.  
Rosh Hashana Is October 1 - 3  
Yom Kippur Is October 10 - 11
- ◆ MIT Hillel is located in the Religious Activities Center, 40 Mass. Ave., MIT Bldg. W11 (corner of Mass. Ave. and Amherst St.) #253-2982

# Report Requests Variety

Task Force, from Page 21

the Task Force.

## Report outlines past changes

The report began with an introduction reviewing MIT's past educational philosophies. The Institute progressively extended the focus from technical education to a more general one as engineers began taking on "an increasingly important role in society as a whole."

In 1949, the Committee on Educational Survey, the predecessor to the Task Force, determined that "the objective of education is to develop in students a set of qualities useful for a well-rounded life", and thus recommended the creation of a School of Science and a core humanities curriculum, to broaden the education of MIT students.

Despite the broader focus on less technical topics, "it seems as if MIT has not been able to keep pace with the changing and expanding needs of society," the report said. Thus, the Task Force was formed to look into the role of MIT graduates in society. Specifically, the report said that it appears MIT's education does not adequately provide training for communication, teamwork, and analytical ability.

Now that the committee has compiled student opinion in writing the report, it will discuss strategies for addressing student concerns with the Task Force. A subsequent report outlining solutions and recommendations regarding these concerns is tentatively scheduled to be released in the summer.



[www.ll.mit.edu](http://www.ll.mit.edu)

## ON-CAMPUS RECRUITING AT MIT

Informational Seminar: November 4, 1997

5:30 PM, Room 4-153

Refreshments will be served

Interviews: November 5, 1997

Visit our website and stop by the Placement Office for details and sign up dates

Imagine working at a place where the discoveries of research are transferred directly into the development of real-world applications, such as air defense, space surveillance, communications and air traffic control systems. An environment of vast resources where the advancement of technology and one's intelligence are highly valued. You might call it the opportunity of a lifetime - we call it MIT Lincoln Laboratory.

If you are pursuing a degree in:

- Electrical Engineering**
- Physics**
- Mathematics**
- Computer Science**

we want to talk to you.

Stop by our booth to meet our representatives at: Graduate Student Council Career Fair on October 3, 1997. Office of Human Resources, MIT Lincoln Laboratory, Box CN97, 244 Wood Street, Lexington, MA 02173-9108. Fax: (781) 981-7086. Equal Opportunity Employer, M/F/D/V, U.S. Citizenship Required.

**LINCOLN LABORATORY**  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

# WE INVEST IN THE BEST.

SO SHOULD YOU.

*Career decisions should be made prudently because they determine your long-term future. When you join us, the Government of Singapore Investment Corporation Pte Ltd (GIC), you are making a prudent decision which gives you good long-term returns. We are the largest global fund management company in Singapore. A career with us means prestige, challenging and interesting work, financial rewards and excellent career prospects. We also provide the global exposure and training which few others can match.*

*Reflecting our worldwide orientation, we have our headquarters in Singapore and overseas offices in London, New York, San Francisco, Frankfurt, Tokyo, Hong Kong and Bangkok.*



## INVESTMENT OFFICERS

We invest in a wide range of asset classes: equities, bonds, money market instruments, real estate and direct investments in both private and public companies. To meet our growing needs, we are looking for outstanding and committed people to join us as Investment Officers in any of the asset departments.

You must have a good University Degree from any discipline with excellent analytical ability and strong interpersonal skills.

Both fresh graduates and those with relevant working experience are welcome to apply. Successful candidates can look forward to an attractive remuneration package. You will be based in Singapore and depending on the corporation's needs, you should be prepared to travel or be posted to one of our overseas office.

*If you would like to invest your career with one of the best fund management companies in the world, send a comprehensive resume with your result slips, transcripts/GPA scores and all supporting documents to:*

The Director, Admin & Personnel  
Government of Singapore Investment Corporation Pte Ltd  
250 North Bridge Road, #38-00 Raffles City Tower  
Singapore 179101  
Or fax in confidence to (65)3308537.  
E-mail: [apdcym@gic.com.sg](mailto:apdcym@gic.com.sg)

Closes October 6

*We regret that only shortlisted applicants will be notified.*

**WE INVEST IN THE BEST AROUND THE WORLD** **GIC** GOVERNMENT OF SINGAPORE INVESTMENT CORPORATION

## PARAPSYCHOLOGY VENTURE

<http://web.wt.net/~bellco>

**DRUNK DRIVING DOESN'T JUST KILL DRUNK DRIVERS.**



Killed 8/26/90

If you don't stop someone from driving drunk, who will? Do whatever it takes.

**FRIENDS DON'T LET FRIENDS DRIVE DRUNK.**

*If you like working with smart people doing exciting things in technology, you belong at Pegasystems. Please join us for a presentation to be held at Massachusetts Institute of Technology.*



**PEGASYSTEMS INC.**

*Location: Room 4-149*

*Date: October 2, 1997*

*Time: 6:00 PM*

**RECEPTION TO FOLLOW**

Pegasystems offers strong career potential in a cutting-edge technical environment rich in professional teamwork, individual recognition, and personal rewards. We're looking for highly self motivated people who possess:

- Excellent written and verbal communication skills
- Flexibility and a team player attitude
- Lots of energy

Pegasystems is unique. Our environment is exciting and opportunities to develop new skills are unlimited.

To gain further information about us, check out our web site:

**[www.pegasystems.com](http://www.pegasystems.com)**

If you are interested in opportunities with us, please send a resume and cover letter to:

Amy Clark, Dept. CR1997  
Pegasystems Inc.  
101 Main Street, Cambridge, MA  
02142, USA  
Telephone: 617/374-9600  
Fax: 617/374-9620  
Email: [careers@pegasystems.com](mailto:careers@pegasystems.com)

# RED MEAT

knuckle-bone skid marks

from the secret files of  
**Max Cannon**



## CLASSIFIED ADVERTISING

**Promotional agent** is needed, to bring a start-up, from zero to five million, in five years. If successful, own 20% of Neuro-Kinetik. See <<http://web.wt.net/~bellco>>

**Animated instructors** needed to present fun science activities for kids at schools & parties. Need car and experience with kids. Training provided. Part time. Pay: \$25/1 hr. program. Mad Science: 617-643-2286.

**Tutor wanted** immediately to teach middle and high school students in all subjects, with emphasis on math and science. Private office in Harvard Square. Five to ten hours per week. Excellent wages. Resumes only to T. S. A., 47 Banks St., Cambridge, MA 02138. Must love teaching (and dogs).

**Please Help Us!** We are MIT affiliates who have been trying for several years to have a child. We need an intelligent, kind woman between 21 and 34 to donate her eggs (oocytes) to help make our dream come true. \$5000 compensation for your time and effort. If you can help, please call Lisa at 781-942-7000 x 649 and mention reference 5.

**Behavior Management - Psychology** Control your behavior - sessions by phone. Psychologist can help with habits, balance, meaning, achievement, and health. Confidential, effective, secure. Contact Nancy S. Mroczek, Ph.D. 266-9268.

**Seized cars from \$175.** Porsches, Cadillacs, Chevys, BMW's, Corvettes. Also Jeeps, 4WD's. Your Area. Toll Free 1-800-218-9000 Ext. A-3797 for current listings.

**CLASS TRAVEL** needs students to promote Spring Break 1998! Sell 15 trips & travel free! Highly motivated students can earn a free trip & over \$10,000! Choose Cancun, Bahamas, Mazatlan, Jamaica or Florida! North America's largest tour operator! Call now! 1-800-838-6411

**\*\*SPRING BREAK.... TAKE 2\*\*** Organize group! Sell 15...take 2 Free. Jamaica, Cancun, Bahamas, Florida, Barbados, Padre & More. Free parties, Eats & Drinks. Don't wait until '98! Sun Splash Tours 1-200-426-7710

### Advertising Policy

Classified ads are due at 4:30 p.m. two days before day of publication, and must be prepaid and accompanied by a complete address and phone number. Send or bring ads, with payment, to W20-483 (84 Mass. Ave., Room 483, Cambridge, MA 02139). Account numbers for MIT departments accepted. Sorry, no "personal" ads. Contact our office for more details at 258-8324 (fax: 258-8226) or ads@tech.mit.edu.

\$5 per insertion per unit of 35 words.

# 3

## Third in a series

# Pressure Confidence, & Self-Esteem

Pressure to excel is inherent in any institution that strives to be the best of its kind. For many of us, MIT is our first experience in an environment where the problems are so challenging and our fellow students are so capable.

The challenge to our confidence and self-esteem can be enormous and leads to pressure to "measure-up." There is a temptation to suggest changes to reduce this pressure; a lighter course load, easier grading, easier courses, less homework, etc.

Experience teaches us that in the long run, self-esteem and confidence cannot come from reducing the challenges we face. Confidence and self-esteem, rather, are inward manifestations of a very special experience.

This experience comes the same way scientific knowledge is obtained: by testing in a real situation. When we face the challenges of solving real and difficult problems; when we solve problems others have attempted and have not solved; when we break ground with new knowledge; when we see our own solutions tested by reality and verified, then we acquire confidence and self-esteem. There simply is no other way. And recognition, when it comes, is fully deserved. In the most basic terms, we gain confidence and self-esteem not by reducing challenges, but by meeting and overcoming them. Less pressure does not produce self-esteem, and it certainly does not provide confidence.

Our challenge is to approach every problem with this perspective. Our challenge is also to develop the attitude that only the best effort is acceptable and the belief that we can, in fact, produce the best work.

While we struggle and learn, we need to remind each other that we have chosen the finest and most challenging educational institution of its kind, and that the confidence and recognition will eventually come.

*For more information, please contact Lyn Van Huben, Bose Corporation, The Mountain, Framingham, MA 01701-9168. Fax: (508) 766-6275. An equal opportunity employer.*

Better products through research.

# Women's Cross Country Places Fifth Out of 20 at Invitational

By Janis Eisenberg  
TEAM MEMBER

On Saturday, the women's cross country team competed in the UMASS-Dartmouth Invitational, its first large meet of the season. MIT placed 5th out of 20 teams, with a score of 131.

Coming in ahead of MIT were Trinity College with 67, Southern Connecticut State University with 76, Springfield College with 80, and Bates College with 129.

The large meet was an opportunity for MIT to gauge its position among teams against which it will compete throughout the season. In particular, the team outran its New England Women's 8 rivals Wheaton and Babson Colleges,

which finished in seventh and 12th.

The race was run almost entirely on grass fields around the UMASS campus and was extremely flat. The easy course generally led to fast times for the team, although some runners were bothered by the high humidity.

Placing third, Janis Eisenberg '98 finished in 18:36, followed by Shue-Fen Tung '00 who was 15th with a time of 19:13. Debra Won '99 soon followed, in 19:36, which placed her 22nd.

Melanie Harris '01 was the next Engineer to finish, in 19:50 and 31st place; a personal best. Tanya Zelevinsky '99 was next in 63rd with a time of 20:44, a significant

improvement over the previous week.

The last three varsity runners came in close together: Robin Evans '99 who was 68th in 20:51, Margaret Nervegna '01 in 71st (21:02), and Leah Nichols '00 in 74th (21:09).

Due to the large number of teams competing there were separate varsity and junior varsity races. In the junior varsity race, Desiree Mirabal '01 was the first MIT runner, finishing in 21:16. She was followed by Lauren McCann '01, with a time of 22:30.

The team will see many of the same competitors on Saturday, when it will run in the Rhode Island College Invitational.

# Despite Gusty Winds, Sailors Perform Well

By Sheri Ann Cheng  
TEAM MEMBER

Windy weather this past weekend gave MIT sailors some brush-up lessons in sailing fast. Gusts of over 20-knot winds caused regattas at Dartmouth College, MIT, and Salem State College to end early on Sunday.

The river hasn't seen many windy days yet this season, and overall, the strong winds this past weekend were welcomed by the team as a fun challenge and a learning experience.

The women's team traveled to Dartmouth's Lake Mascoma for an intersectional regatta, sailing with 16 teams from New England and the Mid-Atlantic States. The weekend started out light and shifty, with conditions very much like sailing on the river.

Division A sailors Jen Kelly '99 and Sheri Cheng '99 stayed relatively consistent and sailed well in the top half of the fleet. Division B sailors Jessica Lackey '00 and Carla Pellicano '01 sailed smartly and scored solid first and second place finishes.

Wind speed increased by the end of Saturday, and as the division A boats approached a mark in what was to be the last race of the day, a large squall came in. Coach Kyle Welch said it could "blow the snot off a dog."

Within a few short seconds, all but three boats were flipped over in the lake. Four boats managed to finish, but MIT remained in the water for the rest of the race.

Sunday was a bit windier, with wind consistently blowing at about 20 knots, and temperature dropping 10 degrees from the previous day. Kelly and Cheng had a drier day, staying upright and sailing smart all day.

Lackey and Ritu Gupta '99 sailed a fast first two races, and then spent the last two of their four races righting the boat before the regatta was ended early due to high wind.

Lackey and Kelly said, "We certainly learned a few things about capsizing this weekend, like getting the boat up again as soon as possible, and that you can't assume a race is over just because 12 out of 15 boats flip."

In the final results MIT placed eighth out of 16 overall.

### Teams do well at home regatta

This past weekend's home regatta was the Hatch Brown regatta, named after the sailing master here at MIT for 29 years. The regatta was co-hosted by Boston University (Brown's alma mater) and MIT.

Wind on the river started at 6-15 knots on Saturday and increased throughout the day. Division B sailors Dave Hellmuth '98 and Ned Patterson '98 sailed well on Saturday, finishing eighth out of the 15 boat fleet.

On Sunday, winds gusted to 20 knots, and conditions were extremely shifty. Rob Damus '99 and Pellicano (who returned to MIT on Sunday for the regatta) did a little swimming but still managed to keep the spot Hellmuth and Patterson established on Saturday.

Division A sailors Sean Fabre '00 and Jen Shapiro '01 sailed seven first place finishes in 15 races total, and placed second in their division for the regatta.

At the Salem State regatta, a bad race committee plus bad boats led to a "bad regatta," according to many of the sailors in attendance.

Drew Mutch '98 and Anna Michel '98 sailed division A, and Ian McCreery '01 and Sarah Chalos '01 sailed in division B. The regatta was cancelled in the middle of A division's race four, after a mast in one of the boats fell down.

After five hours, and not quite six races in the combined divisions, the regatta was finally ended. Mutch said, "It was smokin' windy and shifty in the harbor, resulting in a few capsizes, none for us."

*Interns earn free travel*

Call for details

*Cheap tickets.  
Great advice.  
Nice people.*

**Council Travel**  
CIEE: Council on International Educational Exchange

273 Newbury Street, Boston	(617) 266-1926
12 Eliot Street, 2nd Floor, Cambridge	(617) 497-1497
MIT Student Center W20-024, 84 Massachusetts Ave., Cambridge	(617) 225-2555



## CAUSE AND EFFECT

Create the world's top proven solutions. Work with leading-edge ideas. If you have the drive to innovate technology as we know it, join us at the core of creativity at The MITRE Corporation. As the country's foremost development center in information and communications, we offer both the resources and objectivity that critical research demands. Projects in which we're involved include, but are not limited to:

**Communication Systems  
Computer Systems  
Network Design Engineering**

**System Software  
Systems Architecture  
Software Technology & Engineering**

MITRE looks for exceptional individuals to combine their creative expertise with our technology-rich environment. We invite dedicated, qualified graduates to inquire about these and other positions in our McLean, VA, Eatontown, NJ and Bedford, MA locations.

**MITRE WILL BE AT YOUR JOB FAIR ON**

**October 3, 1997**

**MITRE**

**WWW.MITRE.ORG**

MITRE is proud to be an equal opportunity/affirmative action employer and is committed to diversity in our workforce.

SOLUTIONS THAT MAKE A DIFFERENCE

# Nothing is Settled Until the Buzzer on Monday Nights

By Chris Brocoun  
SPORTS COLUMNIST

Let's talk about the possibility of players being paid off in the NFL. I don't mean to sound skeptical, but

## A WORD ON SPORTS

one has to look no further than the last few Monday Night Football games to see the evidence in full detail.

Cowboys squeeze to victory. The Eagles barely beat the Packers. This week on the winning play, the Steelers just gave the game away to the Jaguars. I'm sorry but there is no other explanation for this absurd trend of good games.

Commissioner Paul Tagliabue has indicated that the NFL is investigating ABC and the possibility of moving the Super Bowl from Sunday afternoon to Monday night in an effort to promote a competitive, engaging game. Amen to that.

In other news, it is official, believe it or not Tampa Bay is 4-0. This is as in tied with the Patriots. What has come over the NFL. Like I said, all the games have to be fixed. That's all there is to it.

Somewhere there is a vault with

the entire season planned out in gory detail like some intricate murder mystery. In this case the crime was committed in Jacksonville, by the Jaguars, using a ridiculous TD return. More intrigue than is fit to print.

### The picks, week 5:

Arizona is heading to Tampa Bay. Who am I to fiddle with the trend. Go Buccaneers.

Baltimore is going to San Diego. Baltimore has been doing amazingly good lately. San Diego isn't going to win.

Denver is one of the class acts of the NFL... well maybe the AFC. Atlanta is the subject of a class action lawsuit by Falcons fans requesting refunds for their season tickets since Atlanta's season is already over.

Green Bay is having all kinds of problems this year due to a condition known as the "Q: Doesn't winning the Super Bowl last year count for anything now? A: Nope!" syndrome. Au contraire, everyone is gunning for the Packers this year. They will rise to the Detroit challenge.

The Tennessee Oilers are coming into Three Rivers Stadium to take on the Steelers. The Steelers

win. Jacksonville pulled out an amazing victory over the Steelers last week. But Washington is still the better team.

New Orleans, New York Giants. Both these teams need a new look. I am going to have to go with Ditka.

Chicago at Dallas. This would appear to be a first-class matchup. Too bad the Bears are 0-4. At least they are consistent. Dallas is consistently a whole lot better.

The New York Jets are playing the Bengals. I am going with the Jets.

St. Louis playing Oakland. The Rams are looking for McGuire to belt a couple more homers this weekend. The Oakland Raiders would settle for settle for that, sure beats those six point TD's.

Seattle is heading to Arrowhead. For some reason I just have a feeling for the Seahawks.

Philly is heading to the Metrodome to play the Vikings. Now this will be a good game. Guaranteed. Take the Vikings for reasons I could divulge, but then I'd have to kill you.

Monday Night Special: Judging the past few Monday night games, if

this lives up to its billing even remotely, there ought to be about nine controversial calls in the last minute and a safety to clinch the

win. Take the Niners in a key game with the Panthers.

Don't miss it. Last week: 9-3, season record: 28-12.



RITA H. LIN—THE TECH  
Eric Chen '00 volleys during a doubles match against Boston University on Tuesday evening. Chen and partner James Matysczak '99 won 8-6.

## Springfield Edges Out Field Hockey for Win

By Andil Davis  
TEAM MEMBER

On Tuesday night the field hockey team lost to Springfield College 3-2. It was a difficult loss for the previously undefeated team.

During the first half, MIT struggled to play at Springfield's pace. (The college was division I two years ago and still had some of those players). No matter, the teams were pretty evenly matched. Springfield was just lucky enough to get the ball in the net and was up 3-0 at the half.

On the losing side of the scoreboard, MIT picked up the intensity

during the second half. Connie Sadowski '99 scored the first goal with and assist from Nicole Botcheos '00.

This got the excitement flowing. MIT, hoping to even up the score, attacked Springfield, but time was running out. MIT was awarded an offensive corner and a timeout was called.

The game resumed, and with seconds left, Tracy Sadowski '99 scored with an assist from Botcheos and Connie Sadowski. Once again, MIT finished in style.

The team's next home game is Thursday Oct. 9 at 7 p.m. on the turf.

## Women's Volleyball Defeats Wheaton In Tough Five-Game Away Match

By Paul Dill  
TEAM COACH

The women's varsity volleyball team posted its third victory in four matches against ranked teams Tuesday night at Wheaton College.

After MIT won a very close first game 15-13, Wheaton showed why they are ranked with scrappy play and excellent passing to take games two and three.

Game two was a nailbiter as the Wheaton came out ahead 17-15, while game three saw Wheaton take

MIT totally out of its game through the use of tipping and off-speed shots winning 15-10.

With their backs against the wall MIT increased the intensity in game four with Jill Eich '99 leading the way with eight kills out of her 26 total for the match. MIT pulled even to two games a piece with a 15-9 victory, setting up a deciding fifth game.

The outcome of this game was never in doubt as MIT got out to a 9-2 start behind the serving of

Betsy Sailhamer '99. MIT then closed out the match 15-9 in the fifth game winning on a service ace by Lijin Aryananda '98.

This victory boosts MIT's record to 2-0 in the NEW 8 Conference and 3-1 overall.

MIT is hosting its Invitational Tournament tonight and tomorrow with matches Today at 6 p.m. vs. Bates College and 8 p.m. vs. the U.S. Coast Guard Academy. Match times tomorrow will be at 11 a.m., 3 p.m., and 5 p.m.

RESPONSIBILITY  
CHALLENGE  
AND  
THE CHANCE  
TO MAKE  
A DIFFERENCE

ZS ASSOCIATES IS AN INTERNATIONAL MANAGEMENT CONSULTING FIRM DEDICATED TO HELPING COMPANIES ACHIEVE LASTING COMPETITIVE ADVANTAGE IN MARKETING AND SALES.

WORKING AT ZS IS AN OPPORTUNITY TO PUT YOUR EDUCATION AND TRAINING TO WORK, TO STRETCH YOUR THINKING AND YOUR ABILITIES AND TO WORK AMONG THOSE WHOSE TALENT, COMMITMENT AND ENERGY WILL CHALLENGE YOU TO SUCCEED.

ZS WILL BE AT THE CAREER SHOWCASE

### Consultants

STOP BY THE ZS BOOTH AND VISIT WITH OUR REPRESENTATIVES.

**Tuesday, September 30**  
**Tang Center for Management Education**

**ZS**

To SEND RESUMES OR FOR INFORMATION:  
ZS Associates  
Human Resources  
1800 Sherman Avenue  
Evanston, IL 60201  
TEL: 847.492.3600  
FAX: 847.492.3409  
EMAIL: zshr@zsassociates.com  
tw@zsassociates.com

OFFICES:

Evanston, Illinois  
Princeton, New Jersey  
Menlo Park, California  
Reading, England  
Frankfurt, Germany  
Paris France

SEAN PENN JENNIFER LOPEZ NICK NOLTE

SEX. MURDER. BETRAYAL. EVERYTHING THAT MAKES LIFE WORTH LIVING.

AN OLIVER STONE MOVIE

**U-TURN**

POWERS BOOHE CLAIRE DANES JOAQUIN PHOENIX BILLY BOB THORNTON JON VOIGHT

PHOENIX PICTURES PRESENTS AN ILLUSION ENTERTAINMENT GROUP PRODUCTION IN ASSOCIATION WITH CLYDE IS HUNGRY FILMS 'U-TURN' COMPOSED BY ENNIO MORRICONE  
EXECUTIVE PRODUCER BUDD CARO EXECUTIVE PRODUCER JOHN RIDLEY SCREENPLAY BY JOHN RIDLEY BASED ON HIS BOOK PRODUCED BY CLAYTON TOWNSEND DAN HALSTED DIRECTED BY OLIVER STONE  
MUSIC PRODUCER JOHN RIDLEY  
RESTRICTED PHOENIX AT THEATRES OCTOBER 3

## SPORTS

## After 17-Year Dry Spell, Water Polo Beats Harvard

By Chris Brocoun  
STAFF REPORTER

The men's varsity water polo team pulled out an impressive 11-10 victory Tuesday evening against Harvard University. The victory ends a 17-year drought.

Lead by the outstanding play of Charlie Wykoff '98, Zac Lee '98, Stefan Bewley '01 and Matt Hausman '01, it was close the entire game as neither team lead by more than three.

MIT started out strong as Lee controlled the opening sprint and Hausman scored on MIT's first possession to give the Engineers the early lead. Harvard seemed sluggish at the start and MIT took a 3-2 lead on two goals by Bewley. Mike McCarroll '99 finished off the quarter with a goal to put MIT on top 4-2 going into the second.

Unfortunately, Harvard responded and silenced the crowd with a 4-meter and a long two-pointer to take a commanding 7-4 lead midway through the second period. MIT's offense seemed to stall as the Engineers had difficulty getting the ball into the hole, however MIT's inspired defense kept it close.

Lee scored the first of his two goals late in the second on a hard fast break to revive MIT. The Engineers went into halftime facing

just a 7-5 deficit.

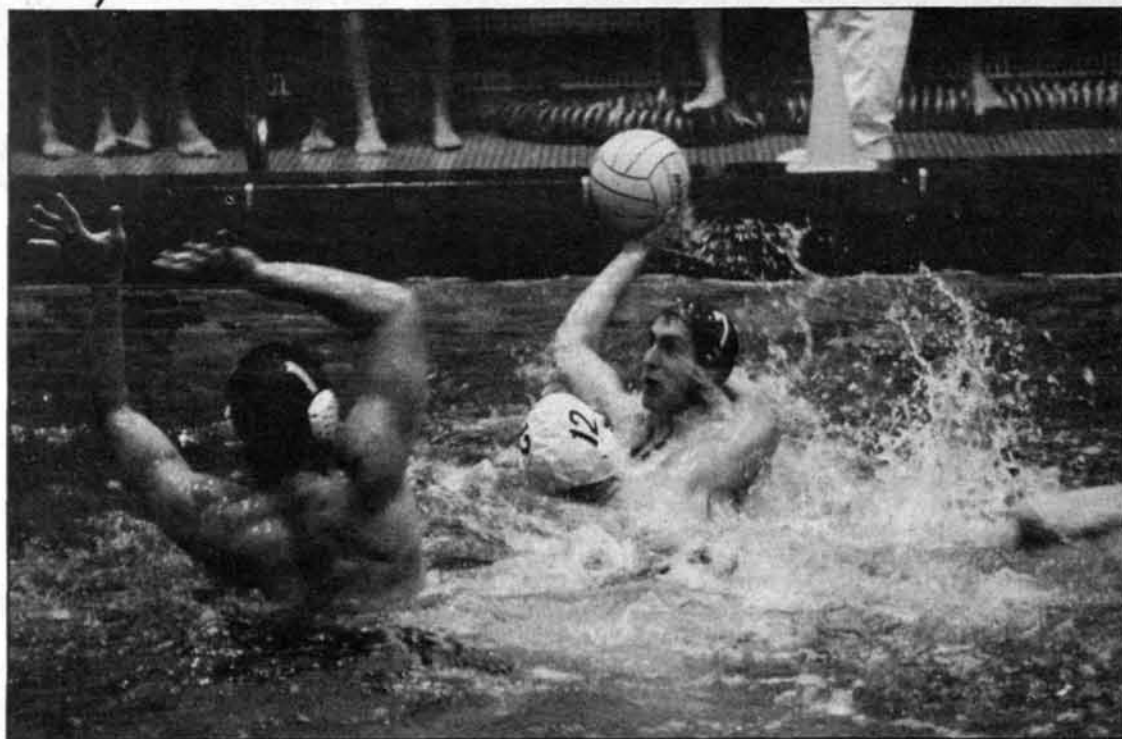
The Engineers came out to the start the second half reinvigorated only to see Harvard pull out to a three point lead. Wykoff gunned a clutch two-pointer to beat the shot clock and bring MIT back within one. Another Harvard score left the Engineers trailing 9-7.

The fourth quarter saw the crowd go nuts as Lee scored his second goal of the game to start the comeback and bring the Engineers within one. After being fouled in the whole, Hausman had a nice feed off the free throw to Bewley on the right side to tie the game at nine.

Harvard scored again late to take a one point lead. With under two minutes to play, MIT called a timeout. Bewley nailed a huge, game-winning two pointer with 1:05 left to play to give the Engineers their first lead since early in the second quarter.

Harvard still had a shot though, as the clock wound down, and as they tried to drop it into the hole, goalie Ryan Adams '99 stole the ball and controlled it with 24 seconds left. MIT ran down the clock and as Hausman held the ball the crowd rose to standing ovation.

When asked after the game when the last time MIT beat Harvard, former coach John



Stefan Bewley '01 scores his third goal, tying the game at 9-9. He would later score the winning goal to give MIT an 11-10 victory over Harvard on Tuesday night.

Benedick said "This has to be the first time since 1981. I am very proud of this years team and first year coach Jeff Ma!"

Benedick later clarified that October 16, 1980 was in fact the last

time the Engineers had defeated Harvard.

The historic win marks the first time MIT (3-1 league record) has beaten Harvard in 17 years. Only one question remains: When is is

the next game?

Simple: MIT is hosting a tournament this Saturday all day at the Alumni Pool. The marquee game is at 7 p.m. versus Boston College. See you there...

## Women's Tennis Defeats Wheaton To Stay Undefeated in Conference

By Michelle Youn  
and Nora Humphrey  
TEAM MEMBERS

On Tuesday, the women's varsity tennis team added another victory to their conference record by defeating Wheaton College 6-3.

On the home courts, Michelle Youn '00 and Mealani Nakamura '00 captured a quick 8-2 win at first doubles. At second doubles, Nora Humphrey '98 and Hannah Kwon '00 suffered a 9-7 loss in an extremely close match.

Team co-captain Nisha Singh '00 and Tiffany Cunningham '98, at third doubles, secured the second point with an 8-3 win. Another close doubles match was that of the fourth doubles team, Jenny Hsieh '01 and Lauren Germain '01. They, too, played a long, competitive set but lost 9-8 (7-4) in a tiebreaker.

In singles play, MIT took control by surrendering only two losses. At first singles, Youn took an easy win, 6-2, 6-0. Nakamura breezed through her match at second singles with a stunning 6-1, 6-0 victory.

Humphrey also triumphed at third singles with a 6-2, 6-2 win. At fourth singles, Kwon struggled through a lengthy three-set match, but was barely outlasted by her opponent with a score of 6-7(7-5), 6-4, 6-2.

Another impressive victory belonged to Cunningham, at fifth singles. After splitting the first two sets, she displayed remarkable perseverance and determination by winning the match in a third-set tiebreaker. The final score of that match was 6-0, 2-6, 7-6(7-2).

The other co-captain, Susan Lin '98 played a tough match but suffered a 6-2, 6-1 loss at sixth singles. Singh and Sailu Challapalli '01, playing seventh and eighth, respectively, both cruised to 8-2 wins.

## MIT falls in close match to Colby

MIT played a tough non-conference match Sunday at Colby College. At first singles Youn came back strong to lose a tight match 6-1, 7-6. Nakamura

claimed victory at second singles 6-2, 6-0. Third singles Humphrey played a close match losing 6-4, 6-4.

At fourth singles Kwon fought well losing 6-4, 6-2. Fifth singles player Cunningham played to a strong victory 6-0, 6-0. Sixth singles player Susan Lin came back but was unable to close it out in the third set 1-6, 6-0, 2-6.

At seventh singles Singh claimed a 6-3, 6-4 victory.

In doubles the matches were all close. Nakamura and Youn played to a 8-6 defeat at first doubles. The second doubles team of Humphrey and Kwon played to a 8-5 win. Cunningham and Singh lost a close match 8-6 at third doubles.

"Despite cold weather and strong winds we played well," said Singh. Coach Merrilee Keller said that "the team played with a lot of heart."

The team's next match is on Saturday at 1 p.m. at home. They will play Smith College with hopes to add to their winning conference record of two wins and zero losses.

## Men's Cross Country Finishes Behind Tufts To Take Second at Meet

By David S. Kelman  
TEAM MEMBER

Racing spikes churned in the topsoil Saturday as the men's cross country team took on nationally ranked teams from Tufts University and Bates College. The Engineers triumphed over Bates but fell short in their battle against traditional local rival Tufts, who sported a particularly solid top five.

After the dust settled, the final statistics left Tufts with 31 points, MIT with 44, and Bates with 55. The newly created five-mile racecourse, located at Tufts' Veterinary School 45 minutes west of Boston, is a pointedly hilly, undulating creation that accounted for uncharacteristically slow times posted by all competitors.

Harrier strongman Mike Parkins '99 led the Engineer charge with a second place 27:11 finish on the heels of Bates' top man. Chris McGuire '00 followed shortly, placing fifth, followed by Mark Strauss '01.

Rich Rosalez '98 came in twelfth less than a minute later. Sohail Husain '98 turned in a nineteenth place finish, for the

Engineers' final scoring place, after fighting a bitter two-front war against a trio of Bates athletes and a trio of Tufts competitors.

Frank Johnston '00 and Phil Loiselle '01 rounded out MIT's varsity top seven, placing 21st and 22nd respectively. Meanwhile, Liyan Guo '01 led the Engineers' junior varsity, followed closely by continually strengthening sophomore Ray Molnar '00.

The Engineers are coached by Dick MacKenzie. The Engineers clearly reaffirmed their status as one of the elite cross country teams in New England, defeating a strong Bates squad in the process.

MIT showed strength and resolve on Tufts' monster racecourse, but they failed to crack enough people into Tufts' solid top five to take them down.

Fortunately, MIT will clash with Tufts several more times this season, most likely culminating with November's NCAA championships, which MIT is hosting at Franklin Park.

This weekend, the Harriers travel to upstate New York for the competition loaded Cortland Invitational.



Alexandra Pearlman '00 shoots on goal in Tuesday's game against Curry College. MIT won 2-0.

## UPCOMING HOME EVENTS

## Friday, Sept. 26

Women's Volleyball in the MIT Invitational Tournament, 6 p.m. and 8 p.m.

## Saturday, Sept. 27

Baseball vs. Merrimack College, 12 p.m.

Football vs. Worcester Polytechnic Institute, 12 p.m.

Rifle vs. Philadelphia College of Pharmacy and Science

Women's Tennis vs. Smith College, 1 p.m.

Women's Volleyball in the MIT Invitational Tournament; 11 a.m., 3 p.m., and 5 p.m.

## Sunday, Sept. 28

Women's Sailing in the New England Singlehanded Qualifiers