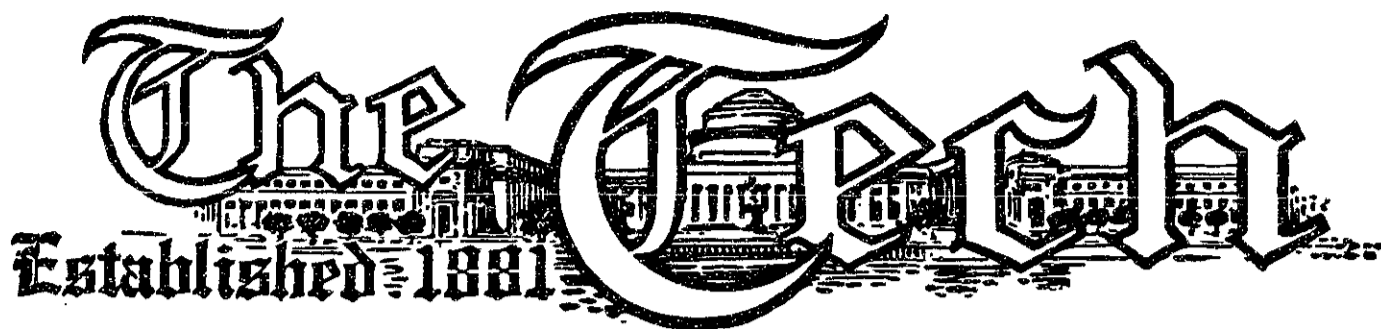


10,000 Die in Indian Quake, Page 2

MIT's
Oldest and Largest
Newspaper



The Weather
Today: Sunny, cool, 62°F (16°C)
Tonight: Clear, chilly, 50°F (10°C)
Tomorrow: Breezy, mild, 68°F (20°C)
Details, Page 2

Volume 113, Number 46

Cambridge, Massachusetts 02139

Friday, October 1, 1993



SHARON N. YOUNG PONG

A trade show of MIT vendors took place on McDermott Court yesterday. It was sponsored by the Office of Lab Supplies.

Media Lab to Get \$2.65M from HP

By Eva Moy
NEWS EDITOR

Hewlett Packard announced Monday that it will donate \$2.65 million in computer equipment and funds to support research at the Media Laboratory over the next three years.

"The project aims to improve the ways in which humans interact with computers by programming the machines to be able to recognize more than just text and numbers," according to the HP press release.

The donation will support two research groups that are investigating information not only as content, but as representing physical properties.

These research groups include Associate Professor Tod Machover, who works with computer recognition of audio signals; Assistant Professor Rosalind Picard, who concentrates on video recognition of patterns and textures; and Assistant Professor Neil A. Gershenfeld, who is conducting research relating the physics of sensors and the interfaces between computers and their environment.

Equipment being donated in the first year includes 11 HP Apollo 9000 Series 700 workstations, as well as laboratory test and measurement instrumentation.

The grant continues HP's more than 20-year tradition of supporting undergraduate and graduate education and research programs at MIT. HP provided the first workstation to the Media Laboratory in 1985.

Joel Birnbaum, HP vice president of research and development and director of HP Laboratories, said, "The External Research Program exists to allow HP researchers to collaborate with educational researchers at the country's top universities. This partnership between HP and MIT is an excellent example of a valuable public/private relationship that will benefit not just HP and MIT, but potentially the rest of the world."

These projects funded by HP address nontraditional, "nonverbal

expression from human beings," Machover said.

Traditionally, devices have been limited by physical characteristics, such as overheating. Now, "the devices computers use to interact with the environment are cruder than [what is] inside," Gershenfeld said.

Gershenfeld, who heads the physics and media group at the Media Laboratory, is interested in the boundary between physics and the human interfaces. Specifically, his research will try to answer, "How do computers describe physical systems?" One example is a three-dimensional mouse which senses the user's activity, instead of the user directly controlling the mouse, Gershenfeld said.

Recently, he and Machover collaborated in using computers to model and enhance the sound generated by internationally renowned cellist Yo-Yo Ma. Sensors measured factors such as finger and bow position, along with Ma's individual style.

Machover, who is also a composer, works with "hyperinstruments that involve connecting professional virtuoso musicians to very

Media Lab, Page 10

CAVS Director Otto Piene Retires

MIT searching for new head; CAVS to relocate below the MIT Museum

By Matt Mucklo

Otto Piene, director of MIT's Center for Advanced Visual Studies, retired on Sept. 1 and was named professor emeritus.

Piene turned 65 last spring, but his reasons for leaving lie in his belief that "once you've lived through two generations, it's time to leave your obligations to a new generation," he said. He also wanted more time to pursue his own work.

Since last year, MIT has been actively searching for a replacement director and is now in the second round of the selection process. A final candidate should be chosen by the end of the school year.

Furthermore, CAVS is in the process of moving from its present location next to Bexley Hall down

Massachusetts Avenue to Building N52, below the MIT Museum. Not only will this new location provide more space for the new director, it should also allow better access to the museum so that projects can easily be displayed.

CAVS is the first center of its kind. It was formed in 1967 and became part of MIT in 1968. This year marks its 25th anniversary. The purpose of the center is to encourage interaction between artists, scientists, engineers, architects, as well as those in the humanities.

Piene sees the CAVS program as "a combination of the most basic and traditional concerns of teaching and learning in the arts," with explorations into "new art forms in the service of contemporary expectations." One of the fundamental

questions that CAVS has tried to answer is "how can art be communicated in a world with five-plus billion" people, he said. In the past, CAVS has experimented with forms such as sky art, holography, computer art, laser art, and environmental art.

Since CAVS formation, between 180 and 185 fellows have been invited to the center for periods ranging from three months to five years, in order to do research, produce artwork, and work with students.

As with any academic institution, one of the fundamental concerns of the center has been teaching. In the past, the center has offered classes, as well as a gradu-

Piene, Page 17

INSIDE

■ Arab, Jewish Students comment on recent MidEast peace accord. Page 12

■ On the Screen, a review of current movies. Page 7

Campus Crimes Drop Slightly in '93

By Ben Rels
STAFF REPORTER

The number of serious crimes at MIT dropped slightly between January and June, according to a midyear report released by the Campus Police.

The report for January to June 1993 also indicates that theft continues to be the most frequent campus crime and that the Safe Ride service is serving more students than ever.

"It's difficult to get too deep into trends at this halfway point, but so far the situation is relatively good coming off of the serious crimes that followed the tragic murder last year around this time," said Anne P. Glavin, chief of Campus Police.

Over the six-month period, the Campus Police received 1,043 complaints — about 100 more than the same six-month period in 1992. This number included eight serious crimes: one assault with dangerous weapon, five assault and battery complaints, and two assault and battery complaints reported by police officers.

The figure of eight serious crimes "reflects crimes which took place on MIT property and not crimes involving members of the MIT community that occurred adjacent to MIT," according to the report. Memorial Drive is actually outside the jurisdiction of the Campus Police, though "MIT Police officers may have been involved in the police response to the scene," according to the report.

The Campus Police made 41 arrests in this time period, matching the number from 1992.

Another fairly frequent complaint was obscene and annoying phone calls, reported by 44 students. The midyear report states that there were seven harassment complaints, and there was one sexual harassment complaint.

Theft is most prevalent crime

Larceny was still the most reported crime, with Glavin calling it "the crime on this campus." So far this year, about \$200,000 worth of property has been

Crime, Page 17



TECH FILE PHOTO

Campus Police Chief Anne Glavin.

WORLD & NATION

Denny Trial Sent to Jury

LOS ANGELES TIMES

LOS ANGELES

The Reginaid O. Denny beating case was sent to the jury Thursday, with a defense attorney saying the defendants are scapegoats for the Los Angeles riots and prosecutors portraying them as violent criminals who committed unconscionable acts.

Superior Court Judge John W. Ouderkirk excused the panel for the day at 3:45 p.m. PDT and ordered them back to court Friday morning. The racially mixed jury of 10 women and two men is expected to select a foreman Friday, but it is unclear how much deliberating it will be able to do before Monday when one juror will be trained to operate a videotape player.

Videotape of the assaults as rioting erupted on April 29, 1992 played a critical role in the prosecution's case. A Los Angeles Police detective played the tape in court on sophisticated equipment, but Ouderkirk said he wanted a clearly neutral technician to train a juror.

The panel of four blacks, four Latinos, three whites and an Asian-American will decide the guilt or innocence of Damian Monroe Williams, 20, and Henry Keith Watson, 29. They are charged with attempting to murder Denny and with assaulting or robbing seven other people at Florence and Normandie avenues, the intersection where Denny was beaten.

Judge Repeats Order Barring Military Discharge of Gays

LOS ANGELES TIMES

LOS ANGELES

Reiterating an earlier ruling, a federal judge in Los Angeles barred the government Thursday from discharging gay men and lesbians from the military or treating them differently in any way because of their sexual orientation.

U.S. District Judge Terry Hatter Jr. also warned Department of Defense attorneys that if the government violates his order and is found in contempt, officials will face fines of at least \$10,000 a day.

Attorneys for a gay sailor who is challenging the military policy were delighted, saying the judge's unequivocal order would block the Clinton's administration new policy on gays in the military as well as congressional attempts to write the gay ban into law.

"It's much more than I hoped for," said John McGuire, an attorney for Navy Petty Officer Keith Meinhold.

Federal attorneys who appeared before Hatter Thursday declined comment, but Pentagon sources said the Defense Department would immediately appeal the order.

Clinton Awards Science Honors

THE WASHINGTON POST

WASHINGTON

President Clinton awarded the nation's highest honors in science and technology at the White House Thursday in a brief ceremony celebrating the spirit of innovation and scientific inquiry.

Recipients of the National Medal of Science were Alfred Y. Cho of AT&T Laboratories for work in semiconductors; Donald J. Cram of the UCLA for work in organic chemistry; physicist Val Fitch of Princeton University; Norman Hackerman of the Welch Foundation for work in electrochemistry and education; mathematician Martin Kruskal of Rutgers University; Daniel Nathans of Johns Hopkins University for contributions to genetics research; astronomer Vera Rubin of the Carnegie Institution of Washington; and genetics expert Salome G. Waelsch of the Albert Einstein College of Medicine.

Awarded the Medal of Technology, which recognizes advances in the commercialization of technology, were: Walter L. Robb of General Electric; Hans W. Liepmann of CalTech; Amos E. Joel '40 of AT&T Bell Laboratories; William H. Joyce of Union Carbide; Digital Equipment Corp. founder Kenneth H. Olsen '50; technology transfer guru George Kozmetsky, founder of the IC Institute in Austin, Texas; William D. Manly of Martin Marietta Energy Systems, Inc.; and George Levitt of Dupont Co. and Marinus Los of American Cyanamid Co., who won jointly for work in herbicides.

WEATHER

October Mix

By Marek Zebrowski
STAFF METEOROLOGIST

Thanks to a high pressure system cresting over New England the first morning of October will be quite frosty in all but immediate coastal and southeastern Massachusetts locations and bring an end to the growing season.

Weather systems are on the move however, and the crisp Friday of sunny skies and brilliant autumnal foliage will give way to a duller and warmer Saturday; this thanks to a southwesterly flow ahead of the cold front, which will be responsible for the coldest weekend of the season in the Great Lakes region.

This front, attached to a slower-moving upper air cyclone is forecast to traverse the local area by afternoon Sunday, in time for a dramatic sunset and a return of fair and slightly chilly weather for Monday and Tuesday.

Today: Mostly sunny and warming up after a very cold morning. Afternoon high temperature of 62°F (16°C) with diminishing northwesterly winds that will turn to southeast; late in the day

Tonight: Mostly clear and chilly with a low of 50°F (10°C) and winds turning to southwest by daybreak

Saturday: Sunny start with increasing cloudiness throughout the day. Breezy with a mild high of 68°F (20°C). Chance of showers moving from west to east late in the afternoon and into the evening. Southwesterly winds will continue at 15-20 mph (24-30 km/h)

Saturday Night: Mostly cloudy with showers likely. Windy and mild with a low of 54°F (12°C)

Death Toll Climbs to 10,000 As India Digs Out of Quake

By Molly Moore

THE WASHINGTON POST

HYDERABAD, INDIA

A powerful earthquake rocked India's southwestern heartland Thursday, flattening villages and turning large towns into graveyards of rubble. The death toll climbed to an estimated 10,000 people, according to state television.

Most of the victims were believed to have been killed in their sleep in the pre-dawn earthquake, the deadliest to hit India in 58 years, officials said. At least 10,000 people were injured and tens of thousands left homeless across a 140-mile swath, according to reports. The number of casualties could increase as army troops and relief workers reach remote areas and begin digging through wreckage.

The earthquake jolted the western state of Maharashtra at 3:56 a.m. (6:26 p.m. EDT Wednesday) with a force of 6.4 on the Richter scale, according to the U.S. Geological Survey in Golden, Colo. "The tremors lasted four to five minutes," one survivor told the Press Trust of India, a state-run news agency. "When we tried to escape, entire houses began to fall on us. It was like a nightmare."

Prime Minister P.V. Narasimha Rao ordered army relief operations on "war footing" to respond to the disaster in the remote, sugar-processing belt of India and authorized \$3.3 million for relief and rescue operations. Offers of aid began pouring in from outside India, including from Pakistan, its long-time enemy, and Russia, in the midst of its own political turmoil.

The earthquake released five

powerful aftershocks. While the most violent tremors shook the southern portion of Maharashtra, the rumbling was felt in India's commercial capital of Bombay, more than 100 miles to the northwest of the epicenter, and in seven surrounding states extending to Madras on India's southern tip.

In India's high-technology center of Bangalore in southern India, many residents reportedly rushed into the streets in panic in the minutes following the earthquake. No serious property damage or injuries were reported in any of the three major metropolitan areas.

A spokesman for India's meteorological bureau said the vibrations from the quake were so severe that some of the government's seismic recorders were damaged.

Television footage released by India's government-controlled national network showed entire villages had collapsed into grisly mounds of mud, concrete and boulders. Officials said rescue workers — many using their bare hands — had dug more than 3,500 bodies from the rubble of villages. Many villages were filled with the wails of residents praying for loved ones they could not find.

"The death toll is going up by the minute," said Praveen Pardesi, a senior government official in devastated Latur, a town of 500,000 people, who spoke to Agence France-Presse news agency by telephone.

Army troops and relief organizations began rushing tents, drinking water and medical supplies to the quake-stricken region, but relief efforts were hampered because heavy monsoon rains recently had

washed out roads and bridges to some villages. Hospitals were jammed with casualties and doctors were pleading for blood donations, local police reported.

Medical authorities reportedly expressed concern about the possible spread of disease from contaminated drinking water and unburied human and animal carcasses. Indian authorities dispatched truckloads of firewood and gasoline to some villages for mass cremations, which already had begun late Thursday.

The earthquake cut off electrical power supplies and severed most telephone connections to the region.

In the town of Khilari near the epicenter, "not a single house is left standing," said an Indian journalist who reached the area late Thursday. Local officials estimated that 3,000 people were buried in the debris of Khilari, which had a population of about 15,000 people and was one of 49 villages reported to be ravaged by the earthquake.

Dr. Harsh Gupta, director of the National Geophysical Research Institute here in Hyderabad, about 120 miles from the epicenter, said that although the 6.4 reading on the Richter scale did not put the quake in the category of an extremely severe earthquake, the high death toll was the result of "people (having) built mud houses with stone rooftops of very flimsy construction" in a thickly populated region.

He said there is almost no "sedimentary layer" of earth in the relatively barren plains area to cushion the shock waves, allowing them to travel greater distances than those normally associated with an earthquake of this level.

Anti-Abortionists Take Religious Violence in America to New Lows

By John Balzar

LOS ANGELES TIMES

And now this from the provocateurs of the anti-abortion movement:

John Brockhoeft, serving seven years in prison for bombing a Cincinnati abortion clinic, writes in his newsletter:

"I had to make sure before I approached the abortuaries at night with gasoline or explosives that I was walking in love, not just anger ... Left wing, liberal-types hate my guts ... (T)he nice little things they say about me are all absolutely true: I'm a very narrow-minded, intolerant, reactionary, Bible-thumping fundamentalist ... a zealot and a fanatic! ... The reason the United States was once a great nation, besides being blessed by God, is because she was founded on truth, justice and narrow-mindedness."

Michael Bray, who served 46 months in prison in connection with 10 bombings of abortion clinics and offices of abortion-rights groups, reports this in his Capitol Area Christian News in Washington:

"Grand Rapids, Michigan. One week following a stinkbomb attack, the Planned Parenthood (sic) office of this city was sprayed by gunfire. About 15 shots from a handgun brought \$20,000 in damages. Now \$20,000 divided by 15, equals \$1,333.33 per bullet. A pretty good deal. We commend the stewardship of resources."

Shelly Shannon, before being charged with shooting and wounding Wichita, Kan., physician George Tiller outside his abortion clinic, sends a letter to the editor of a monthly anti-abortion magazine:

"Let's pray no one gets hurt, but this is a war and we have to be realistic."

The road has come to a fork in

the fight against abortion in the United States.

A powerful and pious logic is taking hold among some of the most determined crusaders across America: If abortion is murder, isn't any use of force justifiable to stop it? And isn't this violence working — spreading fear among abortion providers and causing their retrenchment?

Both sides in the weary struggle say this idea is the dry kindling for what could be a new blaze of religious violence and zealotry.

Most Americans are aware of two recent shootings of abortion doctors, the March slaying of David Gunn in Pensacola, Fla., and the August wounding of Tiller. Surely most Americans, regardless of their leanings on abortion, joined in revulsion at the deeds. Most Americans also probably accept that the shootings were the work of individuals — one man and one woman, social aberrations who were drawn too close to the flame.

But what most Americans may not be aware of is that these shootings have brought forth a spirited self-examination among those who have devoted themselves to the battle against abortion — and from the most militant has emerged a chorus of voices for a fresh and emphatic piety in which the end entails all means.

Violence itself is by no means novel in the anti-abortion crusade. But such open, didactic advocacy of its virtues is.

Call this the work of the "radical fringe," the "maniac margin." Or are they "leading edge"? Like all else in the battle over abortion, your choice of words exposes your prejudice.

Andrew Burnett, publisher of

The Life Advocate, a 3,700-circulation monthly based in Oregon, is a recent convert to the new hyper-militancy.

In an editorial, he writes: "The question then for each of us is, do we really believe our own rhetoric? The death of an abortionist (Gunn) has caused me to re-examine my own convictions. Was his life really more valuable than the lives of his thousands of victims? When you examine your own convictions, I pray that God will encourage you to take an even stronger stand and be willing to do even more to protect the lives of those we say are precious in God's sight."

Large or small, no one knows with certainty the numbers of people being drawn deeper into lawlessness by these urgings.

According to the National Abortion Federation, more than 500 clinics have been vandalized since the late 1970s, and another 200 bombed, set afire or the victims of attempted destruction. In the last 10 days alone, fire bombings hit family planning and abortion-related facilities in Bakersfield, Calif., Peoria, Ill., and Lancaster, Pa. Earlier this month, an abortion clinic in Newport Beach, Calif., was damaged by a small bomb and its manager said she later received a telephone threat that her car and house would be next.

Until just recently, clinic bombings were dropping in frequency from a high in the mid-1980s, while the number of attacks using foul-smelling and almost impossible-to-neutralize butyric acid sharply increased. Overall, more than 85 physical assaults have been reported to police.

But even these statistics are considered incomplete.

Multibillion-Dollar Super Collider Survives Congressional Challenge

By Helen Dewar
THE WASHINGTON POST

WASHINGTON

The multibillion-dollar superconducting super collider survived its most serious challenge so far in Congress Thursday, saved by some of the Senate's most vocal budget-cutters.

Senators voted 57 to 42 to continue the project, which the House had voted to eliminate.

Thirty-three senators who voted against President Clinton's budget package, largely on grounds it did not include enough spending cuts, brushed aside critics' charges that the giant Texas atom smasher amounted to a high-tech "piece of pork" and voted to spend \$640 million on it next year.

Among them were Minority Leader Robert J. Dole, R-Kan., Sen. Phil Gramm, R-Texas, and several Democrats who split with Clinton over the budget, including Sens. J. Bennett Johnston, La., and David L. Boren, Okla.

The Senate vote was critical

because the House earlier had voted 280 to 150 to kill the project and its foes were given a long-shot chance of prevailing in the Senate because of concern over the deficit. They picked up 10 votes from last year but still fell short, largely because so many states share in contracts and other benefits from the project.

The issue now goes to a House-Senate conference as part of a \$22.5 billion spending bill for fiscal 1994 energy and water projects. Faced with a similar clash between the two chambers last year, conferees agreed to continue construction of the SSC.

The huge project, estimated to cost \$10 billion or more when completed over the next decade, is the largest science project in history — a 54-mile tunnel with magnets to force high-speed collision of protons in a way that scientists hope can reveal the nature of matter and other mysteries of the universe.

Supporters, led by Johnston, in whose state the magnets are being built, described the project as essen-

tial to U.S. leadership in scientific breakthroughs and accused its opponents of indulging in "flat earth" thinking.

"I'm not a member of the flat-earth society; I'm a member of the flat-broke society and goin' broke every day," responded Sen. Dale Bumpers, D-Ark., who tried unsuccessfully to cut the appropriation to \$220 million, enough to close down construction.

Bumpers noted the project's champions had been demanding huge spending cuts and added, "I've got a dog with a longer memory than the United States Senate."

Bumpers contended that the project's cost has tripled from the estimated \$4.4 billion in 1987. But Johnston said the Department of Energy can keep the cost at its current estimate of \$8.4 billion, plus about \$1.5 billion from a three-year stretchout proposed by Clinton, and noted management improvements must be made before any more money is released.

Yeltsin, Opponents Agree to Negotiate Constitutional Crisis

By Lee Hockstader
THE WASHINGTON POST

MOSCOW

President Boris Yeltsin, facing an open revolt from provincial lawmakers and continued clashes between police and demonstrators in the streets of Moscow, Thursday agreed to negotiate with his parliamentary opponents to overcome the country's constitutional crisis.

Yeltsin appointed two top aides to meet with representatives of the parliament at talks beginning Friday, to be mediated by Russian Orthodox Patriarch Alexei II at his monastery here.

Despite the announcement, Yeltsin gave no indication that he is willing to reconsider his Sept. 21 decree dismissing parliament and ordering new legislative elections. Past negotiations and tentative accords between the president and parliament under less complicated circumstances often have dissolved into recriminations and renewed political skirmishing.

Yeltsin gave no sign, either, of having budged from his insistence that the dozens of members of par-

liament and their heavily armed guards still inside the building — known as the White House — come out by Monday or face "serious consequences."

"We are talking about how to free the White House calmly, without endangering citizens' lives," said Yeltsin's spokesman, Yuri Leonov.

Word of negotiations came after Yeltsin dispatched his top aides to the Russian hinterlands, where local legislatures are rebelling against him. In a development that seemed related, he signed an order granting pay increases of 80 percent to officials in local governments, courts and prosecutors' offices.

Senior officials from conservative local legislatures across Russia, meeting here Thursday at the Russian Constitutional Court, demanded that the siege of the parliament building be lifted immediately.

The group, which calls itself a Council of Federation Members of Russia, threatened to take unspecified "economic and political measures" if he failed to act tonight.

Some regions, especially in the

sprawling land mass east of the Ural Mountains, already have voted to withhold tax revenues from the capital or are threatening to leave Moscow without oil and gas supplies.

The most immediate challenge came from lawmakers in Siberia, the vast Russian frontier where some 25 million people live in an area larger than United States. On Wednesday, they threatened to secede from the union unless Yeltsin revokes his decree abolishing parliament.

News agencies reported Thursday that Siberian leaders were threatening to cut rail service on the Trans-Siberian Railway, which links European Russia with Siberia, unless Yeltsin lifts his siege. Estimates of the dwindling number of legislators still there vary from 100 to 300.

Regional representatives in both the Urals and the Far East have met to discuss breaking away from the Russian Federation. Neighborhood councils within Russia's two largest cities, Moscow and St. Petersburg, have also sided with parliament.

Report Says Branch Davidian Raid Riddled with Mistakes

By Douglas Frantz
LOS ANGELES TIMES

WASHINGTON

Lax supervision by senior federal officials and serious mistakes by inexperienced field commanders were blamed Thursday for the botched raid on the Branch Davidian compound near Waco, Texas, in February in which four federal agents were killed.

A team of 30 investigators from various federal agencies concluded that the Bureau of Alcohol, Tobacco and Firearms assault on the compound on Feb. 28 failed because of poor planning, bad supervision and a refusal to stop the raid after the cult was warned that agents were coming.

The report accuses senior ATF officials of misleading investigators and the public in an attempt to cover up the errors in Waco in the raid's aftermath.

Five of the officials involved were placed on leave with pay Thursday pending further hearings. Treasury Secretary Lloyd Bentsen said some of the individual cases may be referred to the Justice

Department for possible criminal investigation.

"Mistakes and errors in judgment were made," said Bentsen, whose department includes the ATF bureau. "Numerous officials were less than truthful about the facts."

Bentsen brought in an outsider, John Magaw of the U.S. Secret Service, as the new ATF director. He replaces Stephen E. Higgins, who said Monday he was resigning over differences with the report.

President Clinton ordered the investigation following the disastrous end to the standoff between cult members and law enforcement officials in April. As many as 86 members of the cult, including leader David Koresh, died after FBI agents fired tear gas into the compound in a final, fiery assault. A Justice Department analysis of that event is expected next week.

The Treasury Department report provides the most-detailed account yet of how the largest tactical operation in ATF history turned into the bloody prelude to an even greater disaster. It depicts an agency in which field commanders had no

experience in launching a major armed assault and their superiors in Washington were content to watch rather than actively supervise.

"Unfortunately, the investigation also found disturbing evidence of flawed decision-making, inadequate intelligence gathering, miscommunication, supervisory failures and deliberately misleading post-raid statements," said the report.

The findings faulted ATF for not trying to arrest Koresh away from the compound and said the high-risk assault was carried out without adequate planning and training.

As recounted in the report, the descent to tragedy began the Sunday morning of the raid. The key element was catching the Branch Davidians by surprise.

A few miles away, a Waco television cameraman who had learned of the impending raid stopped a mailman to ask directions to the compound. He told the mailman there was to be an assault on the Branch Davidians.

The mailman was cult member David Jones, who sped back to the compound and telephoned Koresh.

One City of Maya Empire Prospered After Collapse, Archeologists Say

LOS ANGELES TIMES

UCLA archeologists called in by the government of Belize to investigate a major Maya ruin have discovered an intriguing and unexpected mystery. The city of 10,000 inhabitants, called Xunantunich, survived and even prospered for 150 to 200 years after major cities all around it were flung into chaos in the collapse of the Maya empire around A.D. 800.

Although he as yet has no idea why the city remained stable while others around it were in turmoil, archeologist Richard M. Leventhal of the University of California, Los Angeles, hopes that further excavations over the next few summers will help to explain not only how Xunantunich (pronounced Shoo-NAN-too-NEECH) survived, but also why the other cities fell. This has long been an issue of contention and puzzlement among Central American specialists.

Among the evidence supporting the city's continuing stability and prosperity is a spectacular 30-by-9-foot frieze discovered on the side of the 130-foot-tall pyramid-like Castillo at Xunantunich and dating from A.D. 900 to A.D. 1000. This frieze, called "magnificent" by several other researchers, was constructed by the city's ruling elite after the leaders of other nearby cities had fallen. The researchers also found ceramics from the same period that could only have been produced in a prosperous urban area.

Leventhal has also found a major problem at the Castillo, which, despite its age, is the second-tallest building in Belize: Huge cracks in its sides caused by earthquakes or settling threaten to bring the archeological landmark tumbling to the ground if it cannot be stabilized by specialists from the Getty Conservation Institute in Los Angeles.

Leventhal's finds "are reinforcing the emerging idea that the collapse (of the Maya empire) wasn't quite as dramatic as we had thought, not as all-inclusive and widespread," said archaeologist Peter S. Dunham of Cleveland State University, who recently reported the discovery of four new Mayan cities in southern Belize.

Clinton Proposes Teamwork Program for Fuel Efficiency

NEWSDAY

Steering for the middle of the road in the controversy over fuel-efficiency standards, President Clinton Wednesday announced a joint government-industry research program aimed at developing cars that are three times as efficient as current models.

"We intend to do nothing less than to define the world car of the next century," said Clinton, who was joined on the White House lawn by the chief executives of the Big Three domestic automakers. Under the deal, Ford, Chrysler and General Motors agreed to a goal of producing a high-efficiency prototype car within a decade.

The agreement does not call for extra federal spending, nor does it require automakers to market the prototypes. Instead, it calls for government and corporate engineers to coordinate their fuel-efficiency research in a way that emulates similar partnerships in Japan.

Despite its vagueness, the plan could have important political benefits for Clinton, who critics say has vacillated on the hot-button environmental issue of raising the federal Corporate Average Fuel Efficiency standards.

"This allows them to do something on fuel economy without having to do the CAFE standards, at least in the short term," said Christopher Flavin, vice president of the Worldwatch Institute, a Washington-based non-profit group that studies energy issues. "Clearly there is an element of being caught between the environmental community and the auto industry, and wanting to find a middle ground."

Clinton's announcement came on the same day that the U.S. Environmental Protection Agency released its 1994 fuel-efficiency statistics, which showed that fleet averages for U.S. automakers essentially remained stagnant for the eighth consecutive year, at about 28 miles per gallon. The current CAFE standard requires automakers to have a fleet average of at least 27.5 mpg or face financial penalties.

Files Show CIA Considered Nuclear Attack on China

LOS ANGELES TIMES

WASHINGTON

U.S. intelligence agencies weighed seriously the possible impact of using nuclear weapons against China during the Korean War and after the French defeat in Indochina, according to newly declassified CIA files.

"If atomic weapons were used, the Communists would recognize the employment of these weapons as indicative of Western determination to carry the Korean war to a successful conclusion," the CIA and other intelligence agencies concluded in June 1953.

This dispassionate analysis of a possible U.S. nuclear attack is contained in a series of files the CIA made public Thursday. The release was the initial step in the agency's effort to open up to historians and the American public a few of its archives from the early days of the Cold War.

Overall, the documents clearly demonstrate that, in that time of high Cold War tension, the late 1940s and early 1950s, American intelligence was sometimes prescient and sometimes wildly inaccurate.

The CIA was able to predict accurately Soviet behavior in the Middle East during the Suez Canal crisis of 1956. Soviet officials had suggested Moscow might intervene militarily in response to the invasion of Egypt by Israel, France and Britain. A hurriedly U.S. intelligence estimate concluded, correctly as it turned out, that the Soviet Union would not attack Britain or France and would not send its forces to the Middle East.

Agency officials also suggested the possibility of a Sino-Soviet split several years before it occurred. "Over the long run, Sino-Soviet solidarity might be weakened as a result of efforts by the USSR to intensify and extend its control over Communist China [and] disputes over Soviet economic and military assistance to Communist China," American intelligence agencies wrote in 1952. The study warned, however, that the Soviet Union and China would stick together through the period of the early 1950s — as in fact they did.

OPINION

Letters To The Editor



Chairman

Matthew H. Hersch '94

Editor in Chief

Jeremy Hylton '94

Business Manager

Benjamin A. Tao G

Managing Editor

Garlen C. Leung '95

NEWS STAFF

Editors: Sarah Y. Keightley '95, Eva Moy '95; **Associate Editors:** Eric Richard '95, Hyun Soo Kim '96; **Staff:** Rahul T. Rao '94, Trudy Liu '95, Matt Neimark '95, Ben Reis '95, Nicole A. Sherry '95, Kevin Subramanya '95, Charu Chaudhry '96, Deena Disraelly '96, Michael A. Saginaw '96, Rami Amaout '97; **Meteorologists:** Michael C. Morgan G, Yeh-Kai Tung '93, Arnold Seto '96, Marek Zebrowski.

PRODUCTION STAFF

Editors: Vipul Bhushan G, Matthew E. Konosky '95, Michelle Sonu '96; **Associate Editor:** Teresa Lee '96; **Staff:** Patrick Mahoney '94, Ravi Dalal '96, Rolf Rando '96, Jared Cottrell '97, Geoff Lee Seyon '97, Ernst Smith '97, Jimmy Wong '97; **TEN Director:** Josh Hartmann '93.

OPINION STAFF

Editor: Michael K. Chung '94; **Staff:** Daniel Stevenson '97

SPORTS STAFF

Associate Editors: Ann Ames '92, Eric M. Oliver G; **Staff:** Mike Duffy G, Andrew Heitner G, Ognen J. Nastov G, Bo Light '96.

ARTS STAFF

Associate Editor: Joshua Andresen '94; **Staff:** Dave Fox G, Allen Jackson '94, John Jacobs '94, Craig K. Chang '95.

PHOTOGRAPHY STAFF

Editors: Josh Hartmann '93, Yueh Z. Lee '95; **Staff:** Sarah Wheeler '93, Rich Domonkos '95, Raluca G. Barbulescu '96, Sherrif Ibrahim '96, Lenny Speiser '96, Helen Lin '97.

FEATURES STAFF

Christopher Doerr G, Pawan Sinha G, Mark Hurst '94, Cherry Ogata '94, Steve Hwang '95.

BUSINESS STAFF

Advertising Manager: Aaron Belenky '96; **Associate Advertising Manager:** Pradeep Sreekanthan '95; **Accounts Manager:** Oscar Yeh '95; **Staff:** David Gomez '94, Shawn Bolan '96, Peter Park '96.

CONTRIBUTING EDITOR

Michael J. Franklin '88.

ADVISORY BOARD

V. Michael Bove '83, Jon von Zelowitz '83, Bill Coderre '85, Robert E. Malchman '85, Thomas T. Huang '86, Deborah A. Levinson '91, Jonathan Richmond PhD '91, Reuven M. Lerner '92

PRODUCTION STAFF FOR BUSINESS

Night Editors: Matthew E. Konosky '95, Teresa Lee '96; **Staff:** Jeremy Hylton '94, Patrick Mahoney '94, Garlen C. Leung '95, Geoff Lee Seyon '97, Ernst Smith '97, Daniel Stevenson '97.

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$20.00 per year Third Class by *The Tech*, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-0901. Third Class postage paid at Auburn, Mass. Non-profit Organization Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, P.O. Box 29, MIT Branch, Cambridge, Mass. 02139-0901. Telephone: (617) 253-1541. FAX: (617) 258-8226. Advertising, subscription, and typesetting rates available. Entire contents © 1993 *The Tech*. Printed on recycled paper by MassWeb Printing Co.

LSC Poster, Letter in Poor Taste

After reading the letter from Scott D. Centurino, the Lecture Series Committee chairman, ["LSC Poster Used Toy Guns," Sept. 24], I have a number of facts to present:

No person, including range officers at the MIT indoor range, was able to tell that the women holding guns in the LSC poster were fake. If this is true, how could Centurino assume that people with little or no gun handling experience know that the guns were not real? (If a disclaimer had been written at the bottom at the poster, then we all would have known that they were "cheap plastic toys.")

It is the right of LSC to be able to show any movie they wish, such as the very violent *La Femme Nikita*, but I feel that it was in poor taste for LSC to glorify gun violence in their poster by using it as a "gimmicky" way to attract people to join their organization.

Although it is a felony in Massachusetts to carry a firearm on a college campus as Centurino says, it would be difficult for any-

one to identify the location at which his poster's picture was taken, whether on campus or not.

People who commit robberies using toy guns are charged with armed robbery. In fact, people are killed every year when handling a toy gun in an incorrect manner such that people, quite often police officers, are unable to tell that they are fake guns.

I hope that in the future anyone who wishes to hang pictures of people "holding guns" will realize that if the police, who deal with guns every day, cannot distinguish the toy ones from the real ones, then the average citizen, looking at a picture will not be able to either.

By the way, I found it in extremely poor taste, in fact libelous, for *The Tech* to put the cartoon depicting the National Rifle Association as condoners of violence in that same issue as Centurino's letter. I thought you of *The Tech* were above the bias of the ordinary media. If you knew what the NRA was truly about and how hard they are fighting to have people convicted of felonies using a firearm to remain in prison for longer periods of time, then you would have thought twice before

extracting that cartoon from the Daytona Beach News-Journal and republishing it.

Deborah A. Fonda

Class Lotteries Should Be Computerized

I agree with Alan Mizrahi's letter ["Hold Class Lotteries before First Day," Sept. 28] complaining about lotteries for classes being held on the first day of class rather than prior to the first day. With all of MIT's emphasis on technology and computers, the present system is quite ancient. I would like to expand on Alan's point. It should seem reasonable for the computer which schedules the classes to accept requests in a ranked order. If the student is lotteried out of his or her first choice class, the computer would assign an alternate request. This should not be very difficult to implement. In fact, why are there lotteries in the first place? If many students request a certain class, why isn't the master schedule updated to reflect this by adding additional sections?

Michael Jacknis '97

Racism, Not Quotas, Cause of Job Loss

Column by Daniel Stevenson

COLUMNIST

"I have a dream," declared Martin Luther King Jr. on an August day 30 years ago. "I have a dream that one day this nation will rise up and live out the true meaning of its creed: 'We hold these truths to be self evident that all men are created equal'... I have a dream that my four little children will one day live in a nation where they will not be judged by the color of their skin but by their character." In the turbulent 1960s, King and others strove for the goals of complete racial equality. Much progress has been made in this arena in the last three decades, but America today is still a country divided on the lines of color, ethnic origin, gender, and sexual preference. This division was recently demonstrated by an employment study showing that African-Americans were the only ethnic group to have a net loss of jobs during the current recession.

Despite the obvious racism underlying this trend, Michael Chung argued in a column in last Friday's issue of *The Tech* ["Quotas Exacerbate Prejudice Problems", Sept. 24] that this biased job loss was the result of quotas that forced firms to hire underqualified

minorities and then fire them for poor performance. This blatantly discriminatory argument could not be further from the truth in our nation today. "Politically correct" groups are not forcing the demographics of the national population on prospective employers. Rather, historically persecuted people are asking that employers ignore their ethnic group, gender, and sexual preference, and focus instead on their value as an employee. The same argument applies to institutes of higher learning, where students from groups that were unilaterally denied admission half a century ago are now being admitted based upon their abilities and talents. The incredibly diverse population of the MIT student body is testament to the success of this process.

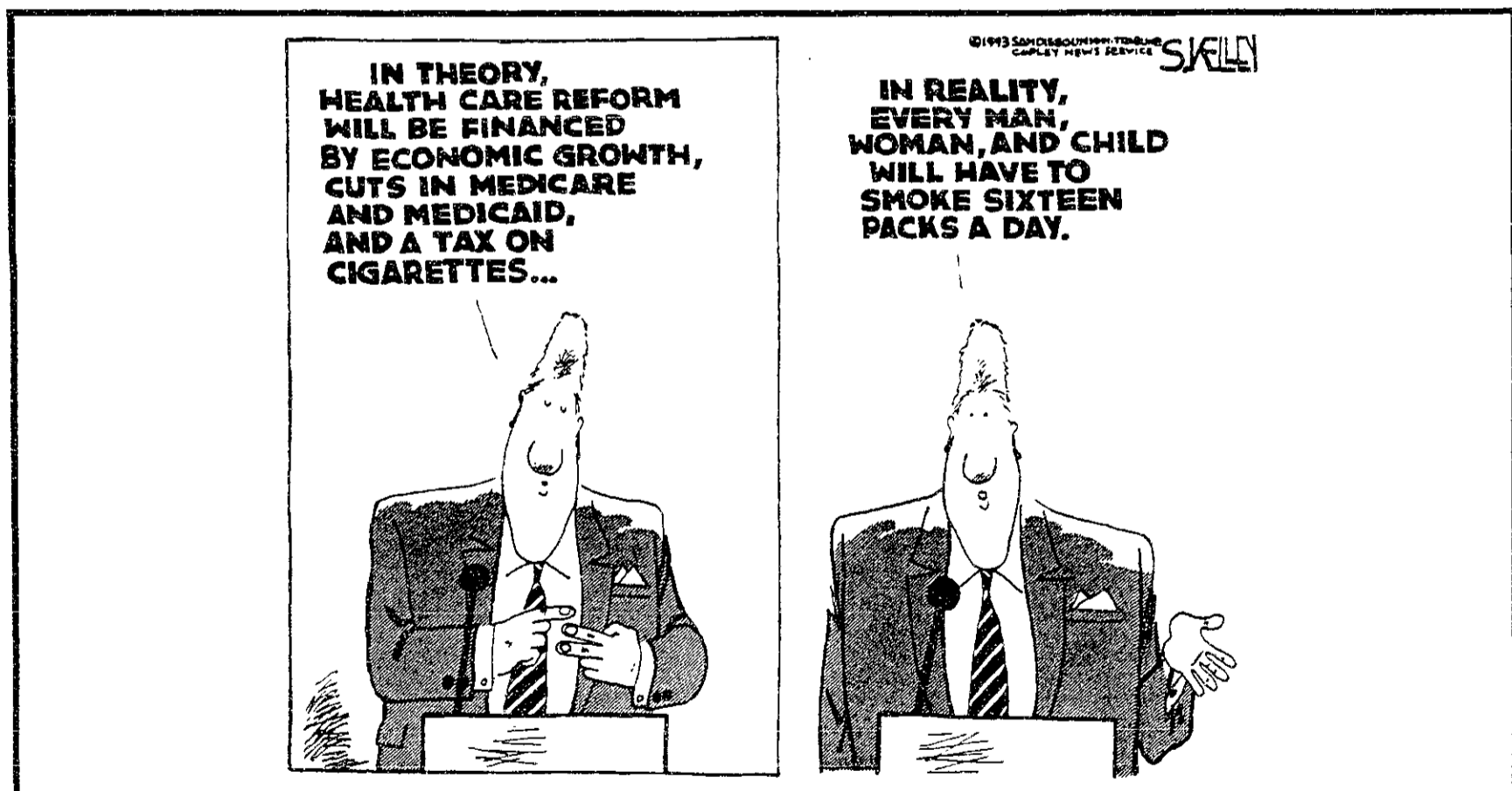
The simple, frightful truth is that quotas did not cause African-Americans to lose more jobs during the recession, racism did. This racism cannot be conquered unless we all strive together to strike down the psychological barriers of skin color, ethnic origin, gender, and sexual preference.

Chung goes on to quote arch-conservative commentator Rush Limbaugh and his ideas about liberalism and equality. The statements

about "reducing the potential of our society to its lowest common denominator" and equality punishing everyone who is not "at the depths of society" demonstrate the misunderstanding or ignorance by many of the concept of equality for all. Equality doesn't mean "from each according to his ability, to each according to his need," an idea espoused in the utopian socialist theory. Instead, equality means equal opportunity for all. Equality means that employment and admissions will be based solely on ability and achievement, and not on any other characteristic, period.

As an example of why the process of equality is already working fine, the columnist asked, "How often have you heard of racial under-representation in professional athletics?" Perhaps the names of Jesse Owens and Jackie Robinson mean nothing today, but all too short a time ago, the entire world of professional sports was barred to African-American men and women. And even today, coaching and front-office jobs for sports teams are still predominately occupied by white males. It has taken the latter half of this century for

Stevenson, Page 5



Opinion Policy

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

Dissents, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

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

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 29, MIT Branch, Cambridge, Mass. 02139, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4 p.m. two

days before the date of publication.

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

To Reach Us

Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses on the Internet: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person.

Equality Must Be Actively Sought After

Guest column by Emily Yeh

In Michael Chung's column ["Quotas Exacerbate Prejudice Problems," Sept. 24], he says, "The problem of perceived racism and discrimination perpetuates itself when minority leaders and groups complain of unfair treatment." Allow me to paraphrase: Discrimination probably isn't real, but even if it is, you minorities should just shut up and stop whining.

Consider the following:

- A 1991 study by the Urban Institute found that with the same resumes, employers treated African Americans in Chicago and Washington less favorably than white applicants 20 percent of the time.

- In 1960 the unemployment rates for Blacks and whites, respectively, were 10.2 percent and 4.9 percent. In 1990, they were 11.4 percent and 4.1 percent.

- The median income for year-round full-time workers in 1990 was \$30,186 for whites, \$21,540 for blacks, and \$19,314 for Hispanics.

How many under-represented minorities are corporate CEO's? In the state or federal government? In the MIT corporation? There is no basis for the myth of rampant reverse discrimination, which Chung has so readily bought into. However, he might argue, these figures demonstrate that minorities are simply less qualified, not that there is any sort of discrimination against them. Suppose we accept

this. We must then ask, why might this be? The only explanation lies in the differences among educational opportunities and incentives provided by society for different groups of people. In other words, because of the discrimination which Chung is so loathe to acknowledge. And, when he does acknowledge it, he blames it on the victims.

For instance, he says, "discrimination will persist if [minority] groups continue to seek after and demand equality on the level of job acceptances and college acceptances." That is to say, minority groups have no right to expect equality in something so precious as a college education. But even this "limited equality" is not available to underrepresented minorities. Inner city African Americans have a higher mortality rate than the poverty-stricken people of Bangladesh. Let's get one thing straight: Discrimination in this country is real, and persists at every level.

Even worse, Chung conflates the very real plight of minorities in America with his own fanciful variations on "political correctness." He misses the fact that there never was nor ever will be a "PC movement" per se, and moreover, that the term PC means something different to everybody. By confusing his fantasy of the group of "People with Naturally Curly Hair" with the widespread dismissal of African-American employees from large companies, or even suggesting that one could lead to the other, Chung diminishes the importance of the latter.

Finally, Chung makes much of the much-touted "color-blindness" which is supposed to prevail were it not for quotas. The problems are two-fold. A color-blind official policy does not necessarily translate into equitable hiring. Moreover, in our society "color-blind" translates in practical terms to "white." It means that we should ignore the cultural variety that might make us richer as a society and instead view one and all as the same "average American." Otherwise, Chung implies, minority groups will "debilitate the progress of society in the process." Which society?

In *Two Nations* Andrew Hacker offers a parable in which an official visits you and says there's been a mistake and you were supposed to be born black to other parents. At midnight tonight you will become black while remaining the same person. Because it is a mistake, you will be compensated financially for having to live as a black person for the next fifty years. When this parable was offered to white students most felt it was proper to ask for \$1 to \$50 million for each coming year as a black person. What does this say about the value we actually place on the color of our own skins? If we were truly "color-blind," what should that value have been?

Hundreds of years of slavery and persistent discrimination cannot be made up for by the 29 years since the Civil Rights Act and reluctant affirmative action. We ought not seek to stifle the burgeoning of equality which has so recently taken root.

A Dream To Eliminate Prejudices

Stevenson, from Page 4

racism to be eliminated in athletics, but discrimination elsewhere still runs rampant. How can one claim that "the most qualified participants emerge successfully" when thousands of Blacks, Hispanics, and others are persecuted daily just because they are of a different race.

The column concludes with the concept that "complete equality is an unachievable ideal" and that discrimination will persist as long as minority groups "demand equality on the level of job acceptances and college acceptances." I, as an American, refuse to believe that equality of individuals of different ethnicity, sex, and sexual preference is an unattainable goal. I cannot believe that Dr. King's dream was only a figment of his imagination. That dream can become a reality if we all work for equality of all kinds. I, too, have a dream, a dream that all Americans can, one day, learn to accept one another as equals, without regard for any of the hateful prejudices which are so prevalent in today's society, and I hope that one day this dream will become a reality.



THE LATEST POLITICAL POLL IN RUSSIA

A Great Look Starts with a Great Cut

Shampoo, Conditioner & Precision Cut **\$7⁹⁵**
With this ad (REG. \$12)



Great Cuts ...for great looking hair!

• CAMBRIDGE - 1 Elliot Square, Cambridge - (617) 576-3920
In Harvard Square • HOURS: Mon-Fri 9 to 8, Sat 9 to 6, Sun 12 to 5
• NEWBURY STREET - 286 Newbury Street, Boston - (617) 267-3225
Between Gloucester & Hereford • HOURS: Mon-Fri 10 to 8, Sat 9 to 6, Sun 12 to 5

Not valid with other offers.

TT - Expires 11/30/93

Take a Break...



...From The Books!

EVERY MONDAY
Free Lessons
7:30 - 9:00 p.m.
Monday Midnight Munchies
Enjoy FREE food at Midnight

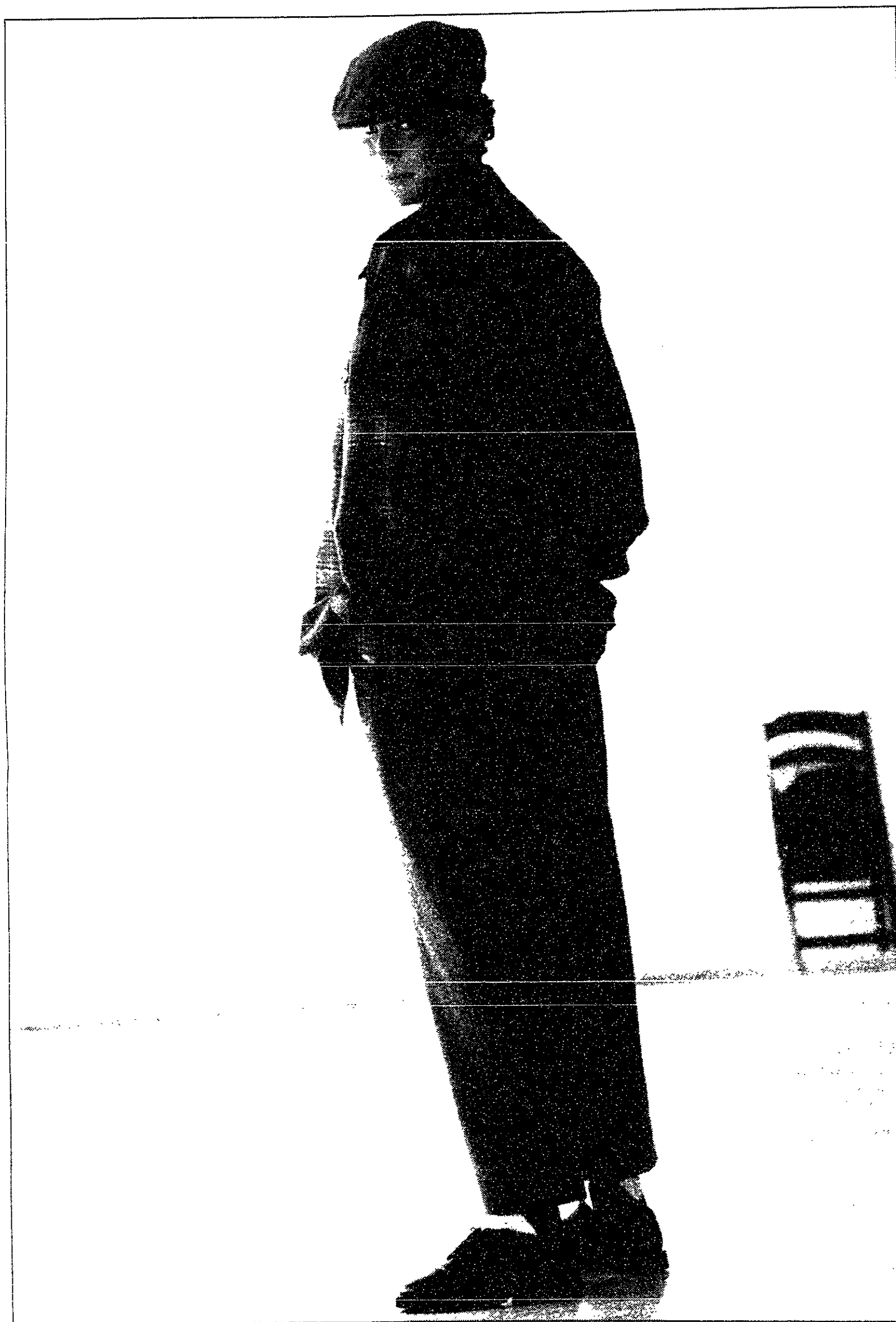
EVERY WEDNESDAY
Ladies Night
Receive 25% off for each lady at your table. Groups of 4 women shoot for FREE!

Open 7 days 'til 2 a.m.
21 and over Weds. - Sat.

617-536-POOL • 126 Brookline Avenue, Boston

BOSTON • WORCESTER • WEST SPRINGFIELD • WARWICK

BRING THIS AD AND RECEIVE
20% OFF ANY PURCHASE.



J. CREW

Cambridge, Mass., Cambridgeside Galleria, (617) 225-2739
Chestnut Hill, Mass., The Atrium, (617) 332-0122
Peabody, Mass., Northshore Shopping Center, (508) 977-7450

Offer valid October 1-October 10.

THE ARTS

Cool Runnings is slapstick, but inspirational

COOL RUNNINGS

Directed by John Turteltaub.
Starring Leon, Doug E. Doug, Malik Yoba,
Rawle D. Lewis, and John Candy.

By Craig K. Chang
STAFF REPORTER

Yes, *Cool Runnings* doesn't show us too much new. While coming up with a good deal of slapstick, the film still manages to seem like a blend of *Rocky* (a bit from all five), *Chariots of Fire*, and *Personal Best*. Indeed it is another underdog showcase for Disney to instill lots of "wholesome" messages in the countless children who will undoubtedly flock to the theaters. In many ways, the producers' motives are completely transparent. And yet, somehow a film like *Cool Runnings* never ceases to inspire.

Based on the true story of the 1988 Jamaican Olympic Bobsled Team, the film first tries to lay down some kind of foundation for its ensuing comedy and story of triumph. We meet Derice Bannock (Leon), whose whole life seems to be about wanting to compete in the Olympics. We then meet his friend Sanka Coffie (Doug E. Doug), a carefree Jamaican, during a pushcart race (hint?).

During the next pivotal scene, two other young Jamaican men, Yul Brenner (Malik Yoba) and Junior Bevil (Rawle D. Lewis), enter our view. Both, like Derice, are track stars who are trying to qualify for the Olympics. The next thing we find out is that none of these men qualify: we know right away that these four men will forever entangle themselves in each other's lives (I hope I'm not giving anything away).

I think the producers assumed we would have had a clue about the rest of the story by now. The characters talk about the Olympics so much that we know they must end up there, unless they all die in a freak accident. As you know, Disney doesn't do poignant tragedy. Enter numerous subplots. The film, after establishing a premise, dabbles into very predictable asides. Flashing before our eyes are numerous little hidden pasts. For instance, Derice, the sled's driver, acquires his obses-

sion with winning from his gold medalist dad; the team's coach Irv (John Candy) lost his bobsledding gold medal in disgrace sometime in his shameful past.

The same predictability colors the rest of the subplots. In Junior's case, we witness his coming to terms with "being a man" and with fighting the will of his domineering father. Yul Brenner, Junior's enemy at the start, of course spurs this transformation, and they both become great friends.

As for the Olympic competition, the movie is full of the usual clinchers. The Jamaicans bomb. The Jamaicans triumph. They bomb, but still triumph. The tension in all these race scenes is of course heightened by the presence of nasty East German racers making cruel remarks about how the "Jamaicans should go back to where they came from."

As you can tell, the film operates on a very

simple, yet reliable, level. The themes rather take care of themselves, because they strike a very human chord of achievement against near impossible circumstance. Though the film indeed recycles material seen in many other similar films, it is only because the material is so appealing.

Perhaps I sound too flippant about my opinions of the film. I saw the film with the expectation that the producers would exploit the Jamaican bobsled racers. I expected that the film would just be a mustering of every "hey mon"-ism in the book. But it turned out to be a bit more. I enjoyed the film a lot, and I even found myself caring about the Jamaican Bobsled Team by the end.

So far, I've glossed over the fact that *Cool Runnings* is very effective. The scenes of the novice bobsledders on both the Olympic track and their hometown dirt roads are hilarious.

The filming of bobsledders in the night is especially surreal, and the final scene, in particular, evokes a majesty all its own. Even the serious scenes between Yul and Junior about respect and dignity offer true gravity instead of transparent morality. But I liked best Candy's work as the coach. He manages just the right tone in portraying a coach with strong convictions, philosophy, passion, and humor without overacting.

Once I got over the fact that I had already seen this movie countless times, I let myself be pulled into a story of men facing their extraordinary goals and inspiration. Indeed, the film has its own unique scenario. The story confronts the supposed inanity of these bobsledders from a land where there is no such thing as snow, and asks, among all the aspirations in the world, why *not* try to win a bobsled race?



The four members of the Jamaican bobsled team prepare for the Olympics in *Cool Runnings*.

The Hottest movie releases,
a band playing on Lansdowne Street,
upcoming plays and exhibits...



THE
BOSTON SYMPHONY ORCHESTRA



Museum
of
Fine Arts
Boston

SLEEPLESS
IN SEATTLE

TRINITY
REPERTORY
COMPANY



BUFFALO TOM



You can't wait to see them and we can get you in free!
Join The Tech arts staff and review some of the biggest events of the year.
Cal Joshua Andersen at 253-1541

ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★: Excellent
 ★★★: Good
 ★★: Average
 ★: Poor

★★★★½ **The Fugitive**

The ultimate chase movie begins with the ultimate special effect — a train and bus wreck staged not with miniatures, but with the real thing. The wreck frees Dr. Richard Kimble (Harrison Ford), wrongfully convicted of murder, from the bus transporting him to prison, setting up a two-hour chase between Ford and his pursuer, the dedicated federal marshal Sam Gerard (Tommy Lee Jones). Ford is the big name star, and though he gives a great performance, Jones gets all the good lines. His single-minded devotion to upholding the law makes him, in a strange way, a more interesting character than intelligent nice guy Kimble. "I didn't kill my wife," insists Kimble, trapped in a drainage pipe; "I don't care," replies Gerard, and attempts to bring in his suspect. *The Fugitive* is an exciting movie, and a well-paced one, too, as Kimble's escapes grow ever more narrow and improbable, eventually leading up to a taut climax and a satisfying ending. For once, the hype was worth the wait. —Deborah A. Levinson. *Loews Cheri*

★★★★ **Glory**

Matthew Broderick stars as Colonel Robert Shaw in the drama about the all black 54th Massachusetts Regiment. Broderick is a young officer who is given command of the 54th and works them from a rag-tag group to a true military organization. The film brings to light the inequality with which blacks were treated, even in the North. As Broderick battles to get supplies for his men, some of whom do not even have shoes, we see that not even here are blacks free from oppression. Broderick's performance is well done and full of emotion as he fights against an administration which never plans to allow the 54th onto the battlefield. Denzel Washington also stars in an Oscar winning performance as a run-away slave now serving in the 54th who has diffi-

culties accepting his role as an observer. Morgan Freeman and Cary Elwes also star. — Patrick Mahoney. *LSC Sunday*

★★★ **Hot Shots! Part Deux**

Hot Shots! Part Deux is a parody of parodies. It's a movie that doesn't even try to take itself seriously. It just throws one-liner after one-liner, amusing skit after amusing skit, and stolen plot line after stolen plot line. In a time when sequels are rarely as good as the originals, *Hot Shots! Part Deux* does not disappoint. Sheen is hilarious in his role as Topper Harley, the ex-navy officer turned eskimo turned commando, on his quest to free American hostages. This movie is entirely implausible, but that's okay because it's not supposed to be. —PM. *LSC Saturday*

★★★½ **In the Line of Fire**

Clint Eastwood follows up *Unforgiven* with this gripping thriller about a Secret Service agent tracking a psycho stalking the president. Eastwood, crusty as ever, plays Frank Horrigan, ostensibly the last active agent present at the Kennedy assassination. John Malkovich brings incredible creepiness to the character of Mitch Leary, an ex-CIA killer obsessed with presidential assassins. Leary torments Horrigan with phone calls mocking Horrigan's inability — or unwillingness — to sacrifice himself for Kennedy, and leads the Secret Service on a cross-country chase, always several steps ahead of the game. The script is impressively tight for one not based on a book, and Eastwood and Malkovich both give over-the-top performances. If only Rene Russo's Secret Service agent had more to do than be a foil for Horrigan's sexist remarks and later, be his love interest. —DAL. *Loews Nickelodeon*

★★★ **Manhattan Murder Mystery**

Woody Allen's latest tale of angst-ridden New York intellectuals tells the story of a mild-mannered book editor (Allen) and his energetic but bored wife (Diane Keaton) as they become involved in solving an alleged murder case. As in any Allen film, sexual ten-

sions complement the action, with old friend Ted (Alan Alda) coming on to Keaton's character, and sexpot author Marcia (Anjelica Huston) setting her sights on Allen. The result is \$6.75 worth of stakeouts, soulful stares, sexual stress, and silliness. *Manhattan Murder Mystery* may center upon a rather bland murder plot, but it also provides a tight script, savagely spastic Allen performances, and the excellent supporting cast audiences have come to expect from an Allen film. — Matthew H. Hersch. *Loews Harvard Square*

★★★ **Much Ado About Nothing**

Actor/director Kenneth Branagh once again brings Shakespeare to the big screen, this time with a frothy comedy set in a sun-drenched Tuscan villa. Though the list of supporting cast members is impressive — Denzel Washington, Michael Keaton, and Brian

Blessed, to name a few — all are outshone by Branagh's Oscar-winning wife, Emma Thompson. As sharp-tongued Beatrice, Thompson steals nearly every scene she's in; every scene, that is, except those with Branagh, who plays certified bachelor Benedick. The screen fairly sparkles when the pair is on and conversely, is merely ordinary when they are not. Of course, this is not so much the fault of the actors or directors as it is of the play, which surrounds Beatrice and Benedick with a cast of one-note characters (particularly lovers Claudio and Hero, who define young, beautiful, and vapid). The cinematography, however, is lush and gorgeous, and Branagh brings a lightness to Shakespeare's often slapstick and off-color humor that makes the film well worth watching. — DAL. *Loews Cheri*



Martin Sheen and Valeria Golino enjoy a piece of spaghetti in *Hot Shots! Part Deux*.

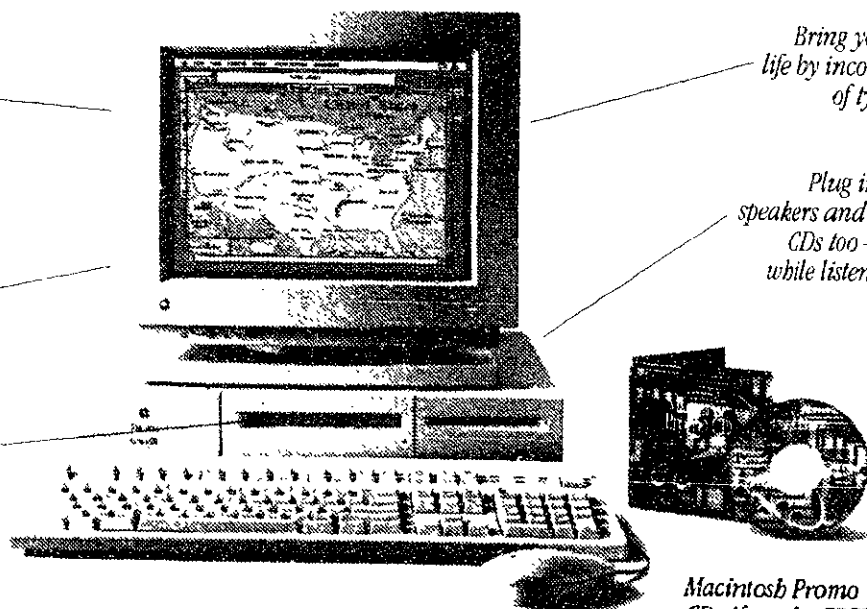
Special student savings right now

Now you can go to the library without leaving your room.

Interactive programs on CD-ROM cover every subject from politics to physiology. And they incorporate sound, animation, music and video clips. So ordinary topics become more exciting, involving and relevant.

Because a single CD-ROM disc stores more information than 500 floppy disks, you'll be able to instantly access encyclopedias, dictionaries and extensive databases — all with the click of a mouse.

CD-ROM technology brings vast new capabilities to the desktop. Which is why, soon, more and more computers will include a CD-ROM drive. Buy one, and you're making an investment that will last you well into the future.



Apple Macintosh Centris™ 610 8/230 with CD-ROM, Macintosh Color Display and Apple Extended Keyboard II.

\$2360

Macintosh Promo CD gift pack. FREE.

Bring your papers, projects and presentations to life by incorporating photos, clip art and a huge variety of type fonts — all available on CD-ROM.

Plug in a pair of self-powered speakers and the CD-ROM drive plays audio CDs too — so you can work away, while listening to your favorite music.

We'll even help you start your own CD-ROM library. Buy the Macintosh Centris 610 now, and you'll also receive the CD-ROM gift pack: two discs that include an electronic encyclopedia, a dictionary, interactive rock videos, music for your audio CD player and more (worth \$327*).

CD-ROM technology puts libraries of information at your fingertips, and enables you to work with sound, video and animation. Buy the Macintosh Centris™ 610 with CD-ROM drive, and you'll also receive

our CD gift pack. Visit your Apple Campus Reseller today. While you're there, ask about financing with the Apple® Computer Loan.* And discover the power of Macintosh.* The power to be your best.*



Be one of the first 350 to buy your Mac and get a cool Apple T-shirt!
 MIT Computer Connection, Student Center, Lower level
 253-7686, mcc @ mit.edu

*Available to qualifying students, at participating authorized Apple Campus Resellers. *Suggested retail price. ©1993 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, Macintosh and "The power to be your best" are registered trademarks of Apple Computer, Inc. Macintosh Centris is a trademark of Apple Computer, Inc. The New Great Multitouch Encyclopedia is a trademark of Oxford Electronic Publishing, Inc.

Virtual Light breathes life into a grim future

VIRTUAL LIGHT

William Gibson.
Bantam Books, 325 pp., \$21.95.

By Deborah A. Levinson
ADVISORY BOARD

The sky above the port was the color of television, tuned to a dead channel." So began *Neuromancer*, the William Gibson novel that has since become the Bible of the cyberpunk genre. Since 1984, when *Neuromancer* was published, Gibson has produced only three novels, including an unsatisfying collaboration with Bruce Sterling. Waiting for a Gibson novel is a slow process — one must wait and wait, even forgetting about the author for a time — until one day, new reviews appear in the paper.

Virtual Light is Gibson's first solo novel in five years. Unlike his other works, which take place in the blasted wastelands of American and Japanese cities at some indefinable point in the future, *Virtual Light* is set in Los Angeles and San Francisco of 2005, close enough to the present to make its technology and politics scarily plausible.

California has split into two states, NoCal and SoCal. Massive earthquakes have rocked Tokyo and San Francisco, and both cities are recovering in different ways. Tokyo uses the

latest in nano- and biotechnology to sprout a city from the ground, while hardy, iconoclastic San Franciscans turn the ruins of the Bay Bridge into a shantytown. Police gunships cruise the sky, searching for criminals; underground bunkers with private security have become the latest housing fashion in Los Angeles; and a popular evangelist preaches to his followers that they can find Jesus only by watching old movies on television.

Gibson focuses on Berry Rydell, security officer for IntenSecure and former member of the police force in Knoxville, Tenn. Rydell is a real magnet for bad luck: he loses his job in Knoxville after killing a drug addict; he loses the opportunity to sell his story when a grislier crime occurs to attract the TV crews; and he's demoted at IntenSecure after a band of computer hackers fool him and his partner into breaking up a "hostage situation" that turns out to be a little light S & M. Unable to land a job in LA, Rydell heads to San Francisco to work as a driver for Lucius Warbaby, a "skip-tracer," or futuristic combination of private detective and bounty hunter.

Gibson seems to have an affinity for loser protagonists — moody, down-on-his luck cowboy Case from *Neuromancer*, unlucky meat puppet Mona of *Mona Lisa Overdrive*, and now Rydell, whose knack for being in the

wrong place at the wrong time earns him a place in the Gibson pantheon. Given that, Rydell is lucky indeed to take up with Chevette Washington, a spunky San Francisco bike courier who may be Gibson's best character since Molly Millions. Chevette shares a shack at the summit of the bridge with Skinner, the bridge's first occupant and de facto spiritual leader. Chevette's main worries in life are potential bike thieves until the night she sneaks into an upscale party and steals a pair of sunglasses from the repulsive man trying to hit on her.

Suddenly, everyone is after Chevette — Rydell and Warbaby, the police, and IntenSecure all want her and the sunglasses. The glasses, of course, are no ordinary shades. They're a "virtual light" device that projects recorded tapes of virtual reality, in this case, a secret corporate vision of San Francisco's future.

What happens next is a gripping chase from NoCal to SoCal, with Rydell and Chevette alternately getting caught and eluding their pursuers in their effort to stay alive and carve a small piece of the future for themselves. (In the year 2005, there's apparently no social stigma about selling one's story for a large sum of money.)

Virtual Light is, put simply, Gibson's best

book in years. While he may never again write anything quite as good as *Neuromancer*, *Virtual Light* comes close, managing to avoid both the voodoo spiritualism that clouded *Count Zero* and *Mona Lisa Overdrive* and a pointlessly obscure ending, such as that in *The Difference Engine*. Gibson's dialogue and settings are as gritty and realistic as ever, and the action in *Virtual Light* never once slows down. Only the character of a Japanese grad student in sociology doesn't quite fit in with the rest of the picture, but it's easy to forgive one slip-up after having waited five years for new Gibson.

What is most wonderful about *Virtual Light* is its vision of a ruined future, a future not quite as dark and mercenary as that of *Neuromancer*, but still one where capitalism runs rampant and where the social stratification has grown so severe that the rich live in burrows underground, the poor in shacks on a swaying, broken-down bridge. Like Philip K. Dick before him, Gibson breathes life into his damned cityscapes, and it is only after reading Dick that one realizes how much Gibson owes to him, and how much the young cyberpunks owe to both authors. Like the glasses of its title, *Virtual Light* brings small shafts of brilliance to the darkness, illuminating something magical.

TOP TEN GROSSEST THINGS ON EARTH

10. Naked fat guys on vinyl seats.
9. Camel breath.
8. The vomit scene in *The Exorcist*.
7. Motel room artwork.
6. Ear wax museum.
5. The name "Mungo."
4. Bean dip.
3. Nose hair.
2. Road Oysters.
1. Drugs.

PARTNERSHIP FOR A DRUG-FREE AMERICA

This space donated by The Tech

PUTNAM INVESTMENTS

invites you to a corporate presentation featuring

Gary N. Coburn

Chief of Fixed Income Investments

Members of Putnam's investment management staff will be available to discuss intern and full-time opportunities at Putnam Investments.

12:00 noon

Wednesday, October 6

Building E51

Room 329

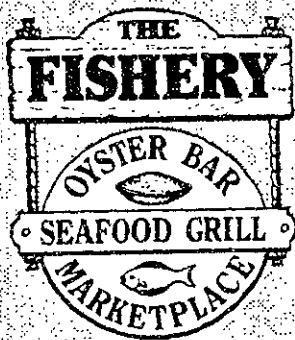
Interested students should forward their resumes to the Manager of Executive and MBA Recruitment, Putnam Investments, One Post Office Square, Boston, MA 02109, by November 12 (second-year students) or December 12 (first-year students).



BOSTON • LONDON • TOKYO

Fishing for Great Fresh Seafood?

MIT students and faculty look no further than...



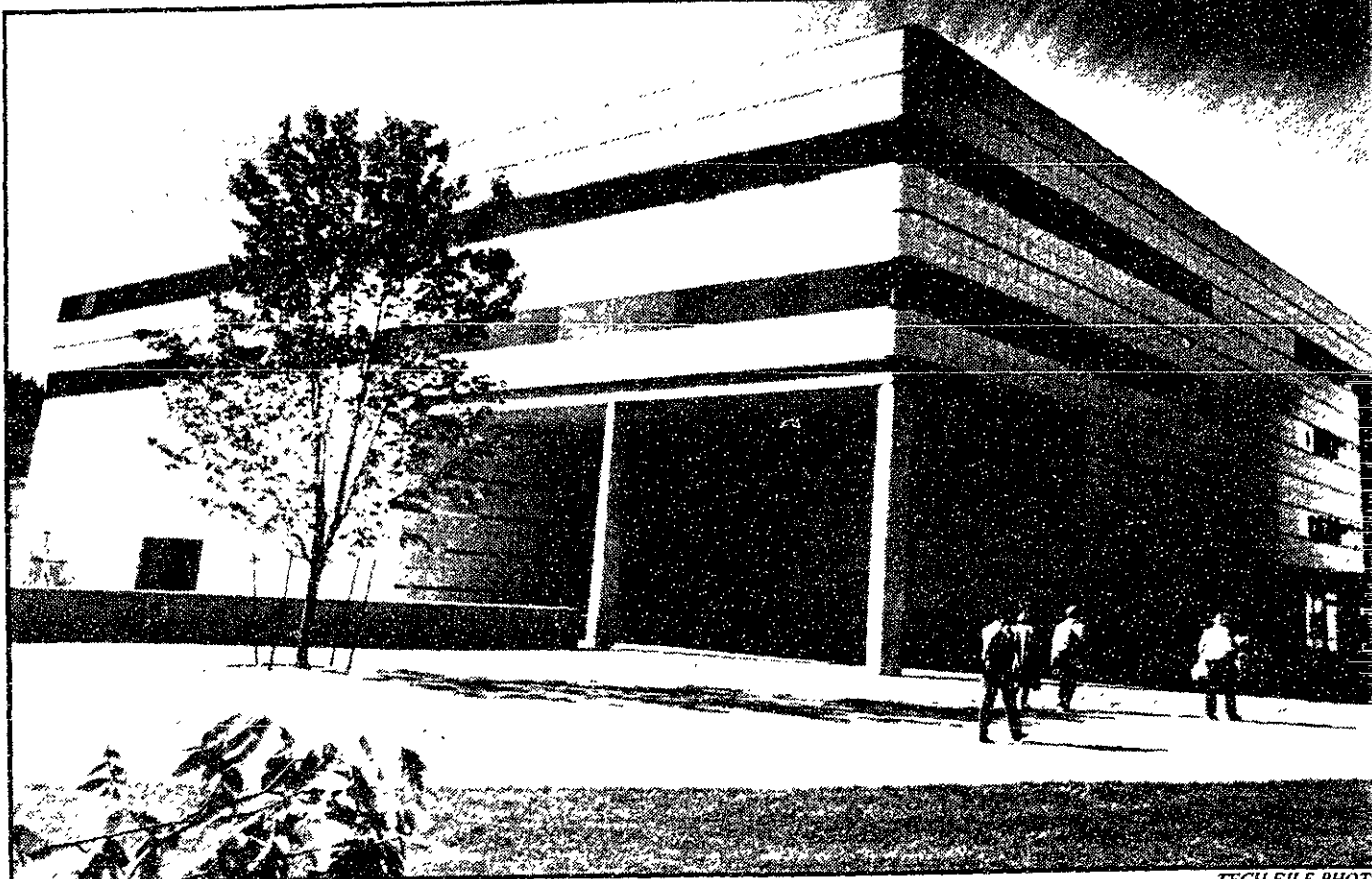
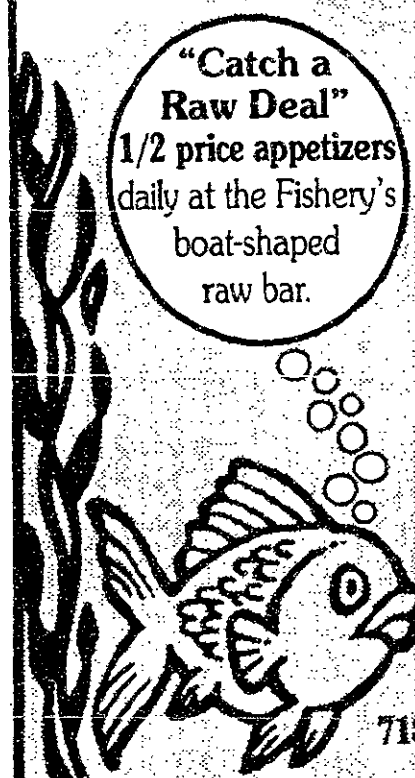
"Catch a Raw Deal" 1/2 price appetizers daily at the Fishery's boat-shaped raw bar.

"Delicious crabcakes..." - the Boston Herald

"A Local Gem" - the Boston Phoenix

FREE Parking (in rear on Green St.) 868-8800

718-730 Mass. Ave., Cambridge, MA (between Harvard & MIT)



Media Laboratory.

HP Donates Equipment, Money

Media Lab, from Page 1

smart computers that expand the possibilities of what a traditional instrument can do."

"Instead of having wood and strings model the dynamics," the

computer now does this, while giving the performer more flexibility in the sounds he can produce, Ger-shenfeld said.

This work will lead to the expansion of these tools for nonprofessional musicians and a more general

entertainment environment, Machover said. HP's new donation of series 735 Unix workstations "are proving to be extremely useful for this project," as they can accommodate a much higher resolution of input data.

Another related project expanded past one instrument and models an entire orchestra. This can be done by building sensor-driven machines to replace each instrument, or by monitoring and processing the signal of the orchestra as a whole.

Machover is also working on the design of a large-scale interactive opera — The Brain Opera — for the 1996 Olympic Games in Atlanta. The general public will watch through the opera and provide personal input. The final opera is based on an interpolation of the input, all done by computer.

As part of the second research group, Picard is "interested in teaching computers to understand what's inside pictures and to represent pictures smarter." This is the video equivalent of Machover's work on audio recognition.

Picard's research tries to "find ways to represent [images] so that the computers can recognize [them]," she said. One application would be to search through digitized photographs for a particular item similar to a keyword search in a word processing package.

HP has donated top of the line workstations, printers, scanners, and complete support for several research assistants, Picard said.



Alice Starr, Purdue University graduate.

THE BIG STEP

Q. What's the key to successfully moving from college into the workplace?

A. "Ask a lot of questions, get opinions from several people from the same company, do your homework. Make sure they really provide the challenges they talk about. Really try to get a feel for what you'll be doing before you decide on an employer."

Q. Is your career what you expected it to be?

A. "Actually, it's much more. I'm finding out that everything I do has an impact on the company as a whole — from designing a new piece of production equipment to making a better product for our customers. I'm surprised at the variety of people and projects. There's something new every week."

Q. What was your biggest surprise?

A. "Challenge and risk. I'd heard the words, but I really didn't think they meant much. Surprise, surprise. At Monsanto, I get all the challenge I want — and all the support I need. But along with the risk comes reward. It's a great place to make a big impact in your technical area at a relatively young age."

Alice Starr, a Process Engineer II with The Chemical Group of Monsanto, received her B.S. degree in Chemical Engineering in 1991.



What will I do?

Graduation is a big step. You want to use your skills in a way that can really make a difference — for your company and your future.

That's Monsanto.

We produce innovative products ranging from specialty chemicals and fibers to agricultural chemicals and artificial sweeteners to life-enhancing pharmaceuticals. We do it globally — with 34,000 talented professionals and one of the industry's largest research budgets. And we do it with a conscience; Monsanto maintains a number of major programs to benefit our environment and the communities we share.

Come Find Out:

Thursday, October 14

If you're about to earn almost any type of engineering or science degree, or a degree in finance, accounting or business, find out how to make a difference at Monsanto. We reward achievers — innovators who work well in teams and aren't afraid to ask challenging questions — with a variety of programs to help you advance personally and professionally.

What should you do? Get to know the difference at Monsanto. Contact your placement office to find out when we'll be on campus. Or write to: Monsanto Company, The Chemical Group, University Relations and Professional Staffing, 800 N. Lindbergh Blvd., St. Louis, MO 63167.

Monsanto

Innovation and Strength: In our Products and in our Careers.

Monsanto is proud to be an Equal Opportunity Employer

Keep those bottles & cans coming!

(with coupon - 1 per customer) While Supply Lasts! (Minimum 8 cases Redemption)



RETURN

497-2060

PLENTY OF PARKING

NOTICES

ANNOUNCEMENTS

OCTOBER 1

The MIT Japan Program continues its Friday night films with "Revenge of a Kabuki Actor" at 7 p.m. and "Twenty-Four Eyes" at 9 p.m. All films are in Japanese with English subtitles. Call 253-2839 for more information.

Rosemary Radford Ruether will speak on "Ecofeminism and the Spiritual Roots of Environmentalism" at 7:30 p.m. at the Harvard Divinity School. For more information, call the Center for Psychology and Social Change at 497-1553.

Justice Elizabeth Evatt will speak about "From CEDAW to the Human Rights Committee: Reflections on the UN Human Rights System" at 4 p.m. in Pound Hall at the Harvard Law School. Call 495-9362 for more information.

Representatives from over 100 national and international graduate business schools will be on hand to discuss the MBA degree and graduate business education at the **1993 Boston MBA Forum** at the 57 Park Plaza Hotel October 1 and 2. Call the Graduate Management Admissions Council at 1-800-537-7982 for more information.

OCTOBER 2

The Chinese Alumni of MIT will be holding its annual Career Seminar in Room 1-150 from 3 to 5 p.m. This year's program, "Life After MIT," will feature six panelists from different industries. For more information call 267-9083.

The Massachusetts **Save Outdoor Sculpture Project** is holding a training session in Worcester for volunteers interested in helping the group catalog endangered outdoor sculpture in the state. For more information, contact Lynn Spencer at 593-5631.

The **Cambridgeport Children's Center** is holding a flea market from 10 a.m. to 4 p.m. at Dana Park, Cambridge. All proceeds will go to the Cambridgeport Children's Center. For more information, call 868-4275.

OCTOBER 3

United Cerebral Palsy's Great Rubber Duckie Race will be held from 11 am to 3 pm at the Hatch Shell. Family fun includes live music, games, entertainers, and food. Gary Rosen will perform his newest music for kids, "Good Time Tot Rock." Cost for sponsoring a duck is \$5. For more information call 926-5480.

Cambridge author Harvey Blume will tell the remarkable story of the **Pygmy in the Bronx Zoo** in a talk given at the Ethical Society of Boston at 10:30 a.m. Call 266-5400 for more information.

OCTOBER 4

The **Women's Forum** will sponsor a talk in Killian Hall at noon, titled **Harassment is Hazardous to Your Health**. Tom Cottle, sociologist and clinical psychologist, and Eric MacLeish, an attorney, will discuss the physical, mental, and legal traumas caused by racial and sexual harassment.

The Women's League and the Council for the Arts are sponsoring **An Exhibition of Original Wall Hangings Created by MIT Artists** at the MIT Museum, with a reception and awards presentation from 5 p.m. to 7 p.m.

OCTOBER 6

The **Ad Hoc Committee Against Harassment** at MIT Legal Defense Fund is holding a fundraiser, featuring Eric MacLeish, Betsy Salkind, and Fred Small. The fundraiser is from 4:30 p.m. to 8 p.m. in Room 54-100. Admission is \$3 to \$20, as you are able. Call 876-2947 for more information.

Psychiatrist **Robert Coles** will talk about his latest work, *The Call of Service: A Witness to Idealism*, as part of the Fall Harvard Book Store Card Author Series. The talk is at the Boston Public Library at 6 p.m. Call 563-5400 ext. 336 for more information.

Sylvia Tamale will speak about "**Women and Politics in Uganda: 1993 and Beyond**" at 4 p.m. in Pound Hall at the Harvard Law School. Call 495-9362 for more information.

OCTOBER 7

The **MIT Women's Chorus** will rehearse tonight from 7:45 to 10 p.m. in Room 10-340. All female members of the MIT and Harvard community are welcome. For more information, call 625-2941.

OCTOBER 8

"**From Julia to Cosby: Race and American Television**," a seminar given by the MIT Communications Forum, will be from 3 p.m. to 5 p.m. in Bartos Theater in Building E15. Call 253-0008 for more information.

OCTOBER 14

The Boston Area Solar Energy Association is sponsoring a lecture on "**Urban Design and the Electric Vehicle**" at 7:30 p.m. at the 1st Parish Unitarian Church. Call BASEA at 49-SOLAR for more information.

OCTOBER 21

The annual **Sustainable Transportation and Solar and Electric Vehicle Symposium** continues through Oct. 23 at the Boston

World Trade Center. The symposium will focus on inter-modal transportation — the way cars, buses, and trains are linked to create an efficient transportation network.

"**Networked Health Care Delivery: Opportunities and Challenges for the '90s**," a seminar given by the MIT Communications Forum, will be from 4 p.m. to 6 p.m. in Bartos Theater in Building E15. Call 253-0008 for more information.

OCTOBER 23

The Harvard Graduate School of Design will sponsor a colloquium on "**Shaping Architectural Practices and Education**," the first of four colloquia on the past, present, and future of architectural practice in the United States. Call 495-4315 by October 23 to register.

OCTOBER 24

The **Committee for Accuracy in Middle East Reporting in America** will sponsor a workshop for college students examining the media coverage of the Middle East. The workshop will be held at Brandeis University at 5:30 p.m. The cost is \$5. The workshop is part of a day-long conference. Call 789-3672 for more information.

NOVEMBER 11

The Boston Area Solar Energy Association is sponsoring a lecture on "**Cost Effective Applications of Photovoltaics**" at 7:30 p.m. at the 1st Parish Unitarian Church. Call BASEA at 49-SOLAR for more information.

NOVEMBER 25

The **Turkey Trot 5K Run and Gobbler Wobble 1K for Kids** will take place Thanksgiving Day to benefit the WEEI 590 Fund for the Homeless. Race starts at 9 a.m. at The Corner Mall at Downtown Crossing, Boston. Call SportSmith at (508) 655-6270.

ONGOING ANNOUNCEMENTS

MEETING TIMES

A beginners Kundalini Yoga class will be offered Fridays at 6 p.m. in Room 8-205. Contact Andy at 253-7514 for more information.

ANNOUNCEMENTS

Three weekends at **Talbot House** are open in November and will be reserved on a first-come, first-served basis. Regular scheduling deadlines for reserving time in December is Friday, Oct. 29, for January is Friday, Nov. 19, and for February is Friday, Dec. 17. Please note that regular scheduling is done strictly on a lottery basis. Groups who have gone to Talbot House recently have it counted against them; groups who have not visited recently will not have it in their favor. Groups of 15 or more, only. Applications and information are available outside W20-549. Call x3-4158 for more information.

The **American Red Cross Blood Services** — Northeast Region has reopened its **Clinical Testing Service** at a new Boston address, offering confidential HIV (AIDS virus) antibody testing and premarital blood testing to area residents, employees, and students. Call 1-800-223-7849 for an appointment and more information.

Hey, bartenders! The National Multiple Sclerosis Society is seeking a project assistant volunteer (Aug. 15 - Oct. 1) for the Coors Light "Ugly Bartender Contest." Contact Chris at 890-4990, ext 118.

Citizens interested in obtaining a copy of the **Educational White Paper** can read the copy available at the Reference Department of the main Cambridge Library or call the Cambridge Alliance at 492-ALLI.

The Emile Bustani Middle East Seminar

presents

Dr. Leon T. Hadar

Fellow Cato Institute
Adjunct Professor
School of International Service
American University

"Is Islam a Political Threat? Prospects for a New Middle East"

Tuesday, October 5, 1993
4:30-6:30 pm
E51-004

70 Memorial Drive
Cambridge, MA

OPEN TO THE PUBLIC

Sponsored by the Center for International Studies

MONITOR COMPANY

STRATEGY CONSULTING

Invites M.I.T. Seniors
to meet with Monitor Consultants
to Learn about Employment Opportunities

Thursday, October 7, 1993 at 7:00 P.M.

M.I.T.
Room 2-105

Refreshments will be served

Alums in attendance include:

Joe Babiec '90	S.B. Electrical Engineering / Computer Science
Oliver Chow '93	S.B. Management Science
Greg Hennessy '93	S.M. Management
Rebecca Niles '93	S.M. Management / S.B. Civil Engineering
Douglas Rohall '82	S.B. Electrical Engineering / Political Science
Rahul Shah '92	S.B. Management Science

Amsterdam

Cambridge

London

Los Angeles

Madrid

Milan

New York

Seoul

Tokyo

Toronto

Monitor Company, Inc. 25 First Street Cambridge, Massachusetts 02141

GARBER TRAVEL**Welcomes You
Back to School!**

**Come in and Visit Us . . .
We'd LOVE to Send You Away!**
We have the lowest airfares anytime, anywhere, any airline.

Cambridge • 1105 Mass. Ave. • 492-2300

The largest sperm bank in the United States is looking for donors.

The goal of the Cambridge California Cryobank, Inc. is to provide high quality sperm for artificial insemination. Requirements include good health, between the ages of 19 to 34, and a 9 to 12 month commitment.

Call for more information:

497-8646

COMPLETE MEDICAL SCREENING
(ALL COSTS PAID) AND YOU EARN UP TO
\$105/WEEK IF QUALIFIED

Students Comment on Accord

By Andy Stark

Arab and Jewish students expressed various reactions, hopes, and fears about the peace agreement in the Middle East.

For many students, the accord between Israel and the Palestine Liberation Organization came as a big surprise. "Everything happened very quickly, in the sense that nobody knew about it before it actually happened," said Dalila G. Trachtenberg '96. "It was shocking."

Yael Gertner '96 said that he knew Israeli Prime Minister Yitzhak Rabin was working toward a peace agreement, but he "didn't realize it was going to happen so soon."

Andrew Bagel '96 found the concept of the peace agreement a little difficult to deal with. "It's weird that after 45 years of constant battle, [the Israelis and the Palestinians] could suddenly just switch their positions," he said.

However, Hisham A. Hasanein G said he was not really surprised by the peace accord. "Many things have happened that were suggestive" of the agreement, he said. "The peace process was expected."

Accord is just a first step

Under the Sept. 13 accord, Israel and the PLO signed a framework agreement for peace. Students agreed that this act was symbolic but a lot remains to be worked out before a lasting peace in the region can be achieved.

Fouad P. Saad '95 said that the symbolism of Rabin and Arafat shaking hands was a first step. "At least something is getting done," he

said. Still, "I don't think anything concrete has been done yet."

Saad emphasized the importance of future talks, saying that at the end of the temporary agreement, at the "actual" peace talks, is "when the real work has to be done."

Gertner believes that the recent talks were quite valuable. "I was really happy that [Rabin and Arafat] were going to get a settlement," she said. "It's a big step that Israel made toward the peace process. Israel is trying to do the best it can to have no more war. This proves it."

On the other hand, Trachtenberg said that the recent talks did not really change anything. "I don't think something significant has really happened. This is only the first part of the plan. I'm very cautious" about measuring its importance, she said.

Palestinian factions should meet

In the next step, leaders from all of the Palestinian factions should meet to develop a treaty with Israel — not just Arafat, Hasanein said. The treaty would "need the aspirations of all Palestinians. . . . [Otherwise] there will be a government which is detached from its people," he said. The problems "will be shifted from between the Israelis and the Palestinians to the Palestinians who have power over their own people."

Moreover, Hasanein said that in order to guarantee a future treaty's success, it must be based on justice. Nothing will be solved if one side is getting less territory while the other side gets everything, he said.

Whether or not they place great

importance on the peace accord, the students have not abandoned hope that true peace will come to the region someday. "Frankly, the situation is pretty bad now," Trachtenberg said. "Both sides have gone through at least a war each decade. They're at a very low point now, and they're struggling to get out."

Peace with other Arab nations

Bagel said that the recent talks might lead to cooperation between Israel and other Arab nations as well. He hopes the final treaty does work. "I think it should, unless the fundamentalists start fighting," he said. If it does succeed, "then other countries might follow the example. But somehow I doubt that the whole [Middle East] will collapse into a whole big peace."

"I don't know if [the treaty] is going to be successful, but I hope so," Gertner said. Palestinians should stop terrorism to "show that they're really interested in peace."

All of the students unanimously agreed on one thing: The United States should do all it can to support peace between Israel and the PLO. "The United States has always had high leverage [in the Middle East], so it should always play a part," Hasanein said.

"The United States is vital," Trachtenberg said. "It promised financial support and hopefully will remain in a position to keep supporting [peace efforts]. If the United States weakens so that it doesn't have the [financial] incentives [it has now], it could be a disaster. What could follow could be complete chaos," she said.

The Tech News Hotline - 253-1541

Student Weekend at The Coop

The Coop Knows What You Want! The Coop Has What You Need! Everything from A to Z, and Then Some!

Special Student Weekend Savings!

For Men:

Coop Label Dress Shirts. Reg. \$22-\$24 Ea. **NOW 2/\$35**
Arrow Flannel Shirts. Reg. \$24 Ea. **NOW 2/\$36**
White Sierra Polar Fleece Pullovers. Reg. \$48 Ea. **NOW 2/\$80**
Cotton Club Rugby Shirts. Reg. \$30 ea. **NOW 2/\$45**

25% OFF

ALL Bon Homme Shirts.
ALL Dockers Pants.
ALL Reebok & Nike Sneakers.



For Women:

Wool/Cashmere Blazers. Reg. \$150 **NOW \$99.99**
Cotton/Lycra Body Suits. Reg. \$16 Ea. **NOW 2/\$25**
Bookbags & Knapsacks by Kenneth Cole & Borganza. **NOW \$29.99**

40-50% OFF

Selected Flannel Nightgowns **NOW \$14.99**

\$3.99

Selected Danskin & Ergee Opaque Tights

Walk Off with Incredible Values
in First Quality GAP Factory Overruns for Women!

Wool Shorts. Reg. \$44 **NOW \$24.99**

Plaid Wool Gabardine Pants. Reg. \$68 **NOW \$29.99**

From Our Housewares Department:

Save 55%

Twin Extra Long Complete Bed in a Bag.
Includes XL comforter, coordinating XL sheet set,
pillow, laundry bag. If purchased separately, a \$95 value.
Reg. \$69.99 **NOW \$39.99**

Save 20%

Twin Extra Long Sheet Sets.
Carefree cotton/poly blend in assorted solids and prints.
Set includes 1 flat, 1 fitted sheet, 1 case.
Reg. \$24.99-\$29.99 **NOW \$19.99-\$23.99**

Save 20%

All Bed Pillows. Reg. \$9-\$55 **NOW \$7.20-\$44**

Save 20%

ALL Twin Extra Long Comforters.
Poly/cotton. Assorted Reversible solids. Reg. \$49.99
NOW \$39.99

Students Get an Additional 10% OFF Super Sidewalk Sale

Saturday & Sunday, Oct. 2 & 3 Only! IDs required. Not valid with any other offer or coupon. Super Sidewalk Sale, Palmer Street, Harvard Square only.

40-50% OFF

Selected "As Is" Prints & Posters
at our Super Sidewalk Sale! **\$3-\$10**

What a Deal!

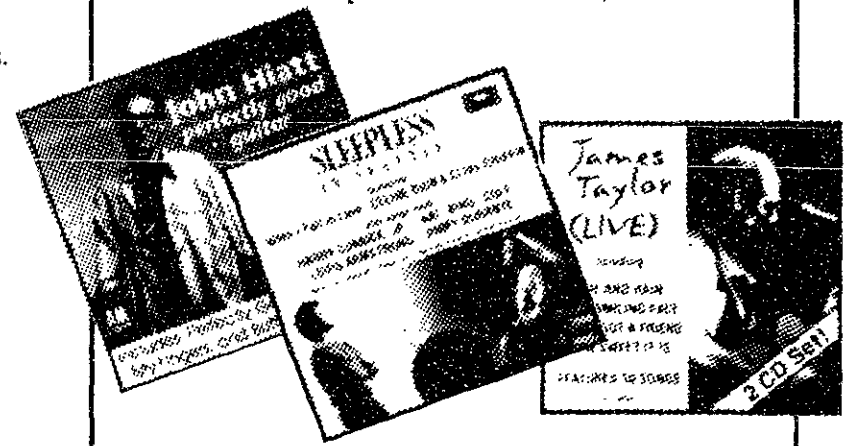
Day After Day, The Coop Offers M.I.T. Students
15% OFF

ALL Regularly Priced Insignia Clothing.
IDs required. Not valid with any other offer or coupon.
Offer good at The Coop at Kendall & Stratton Center.

For Students Only!

**3 Day Pop CD Blowout, Oct. 1-3:
All Reg. Priced \$13.99-\$15.99 Pop CDs
NOW \$10.99**

If you're a student, you're in luck. Because this Friday, Saturday & Sunday you can get any regularly priced \$13.99 to \$15.99 Pop CD for just \$10.99 at The Coop. Must show valid student ID. Not valid with any other offer or coupon. Sale ends Oct. 3, 1993



10% Book Discount!

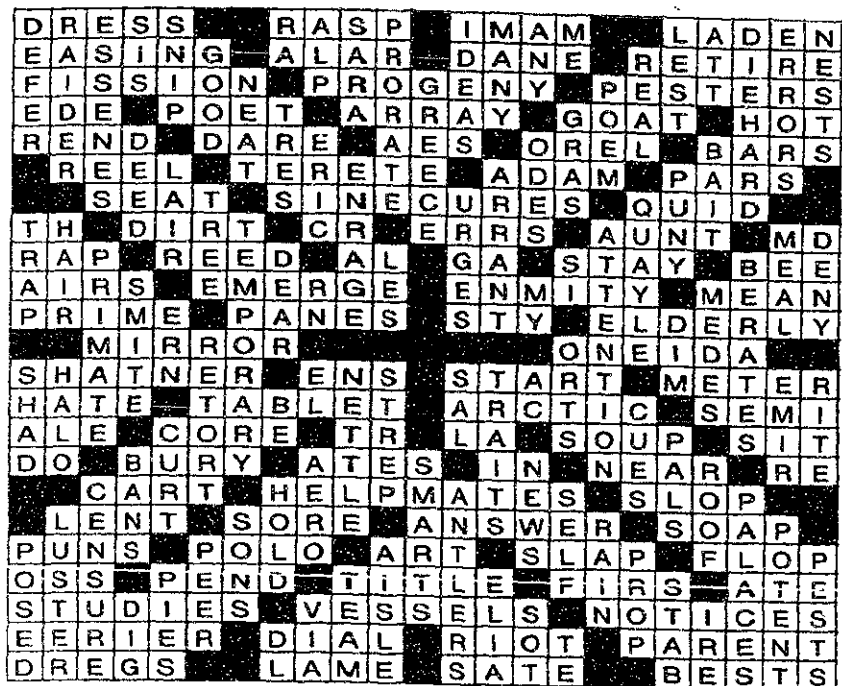
On all regularly priced hardcover, paperback books and books on tape, except text and professional reference.

**the
Coop**
M.I.T.

The Coop at Kendall Square
3 Cambridge Center
Mon-Fri 8:45-7:00
Thur Til 8:30
Sat 9:15-5:45

SOLUTIONS

Puzzle, page 15



He wants to do his taxes but he finds it too difficult to hold a pencil.

Without your help, he may not be able to do them.

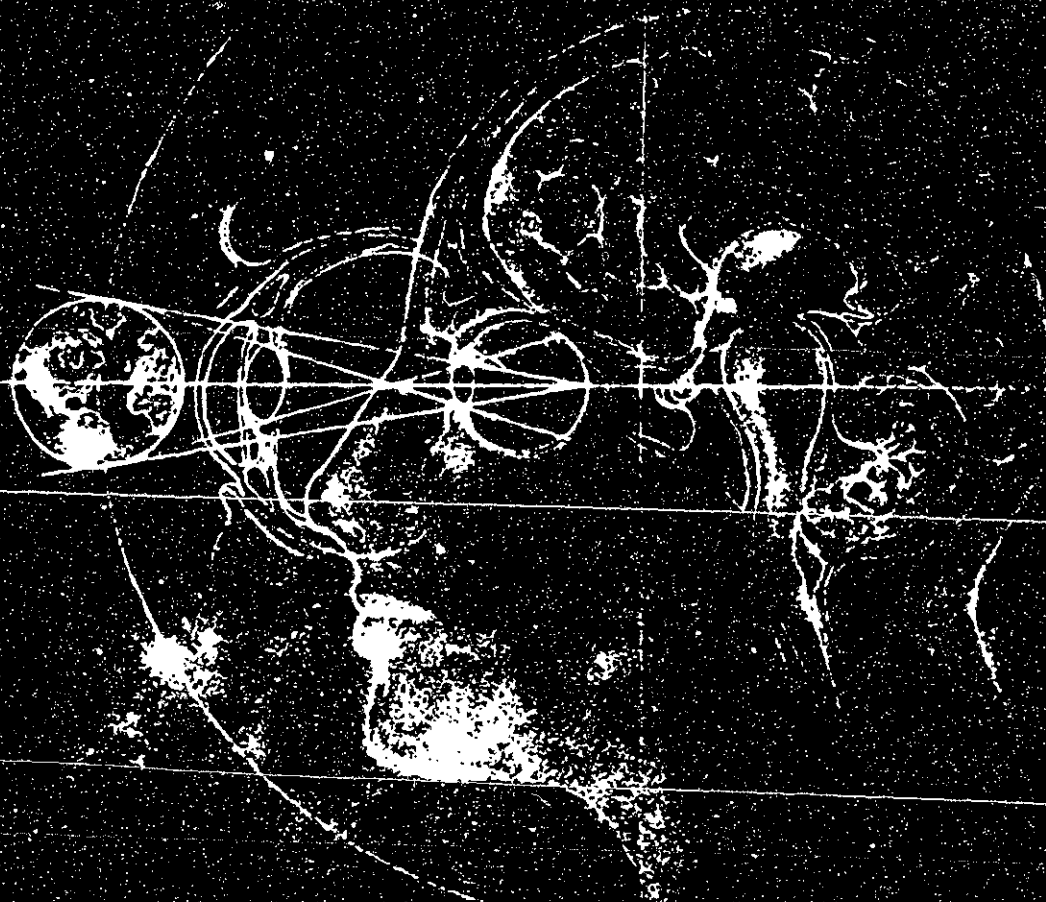
Almost everybody has to file taxes, but not everyone can do it on their own. Volunteer and help make someone's taxes less taxing. Call 1 800 829-1040.

A Public Service of This Publication &



This space donated by The Tech

Society of Minds



Symposium and Second Misawa Lecture

October 18, 1993

8:30 am - 5:30 pm
Kresge Auditorium
Massachusetts Institute of Technology
Cambridge, Massachusetts

The MIT Media Laboratory will host a Society of Minds symposium to celebrate the ongoing academic career of Marvin Minsky.

Minsky, one of the founders of the field of AI, will deliver the second Misawa Lecture at the close of the symposium. Many colleagues, former students, and friends from academia and industry will present talks on some of the themes that have characterized Minsky's scholarship.

Host and Emcee
Hugh Downs
ABC News 20/20

Speakers:
Arthur C. Clarke
Oliver Selfridge
John McCarthy
Seymour Papert
Danny Bobrow
Gerald Jay Sussman
Jerome Ysrael Lettvin
Michael Hawley
David Waltz
Danny Hillis
Kenneth B. Haase
Marvin Minsky

To register for this event, contact the MIT Media Lab, Office of Communications and Sponsor Relations, 20 Ames Street, Cambridge, call 617-253-0639, or send e-mail to minsky-symposium@media.mit.edu.



U R O P

SPACE GRANT UROP AWARDS

GRANTS ARE AVAILABLE FOR FALL 1993 TO UNDERGRADUATES DOING RESEARCH IN ANY AREA RELATED TO THE STUDY OF SPACE SCIENCE AND ENGINEERING IN ALL DEPARTMENTS. IN ADDITION, THE FOLLOWING DRAPER & LINCOLN UROPS ARE AVAILABLE.

Lincoln Laboratory UROP

- RF Technology - Measuring Depolarizing Effects of Space-Frame Radomes
- Satellite Communications Technology - Program Development
- Terminal Technology - Transmitter Development
- Optical Communications Technology - Free-Space and Terrestrial Communications
- Radar Imaging Techniques - Solving Maxwell's Equations

- Sensor Technology and Systems - Design and Analysis of Instrumentation for Satellite Remote Sensing
- Processor and Communications Technology - WB-57 and RASSP Program
- Electro-optical Signal Processing
- MCM Testing and Software Development

Draper UROPs

- Develop/modify a PC based micro-rover simulation

THE SPACE GRANT OFFICE IS NOW LOCATED IN 33-212. FOR FURTHER INFORMATION, PLEASE CALL LISA SASSER, x 3-4929, OR HELEN HALARIS, x 8-5546.

DEADLINE: OCTOBER 5, 1993

Jim's Journal

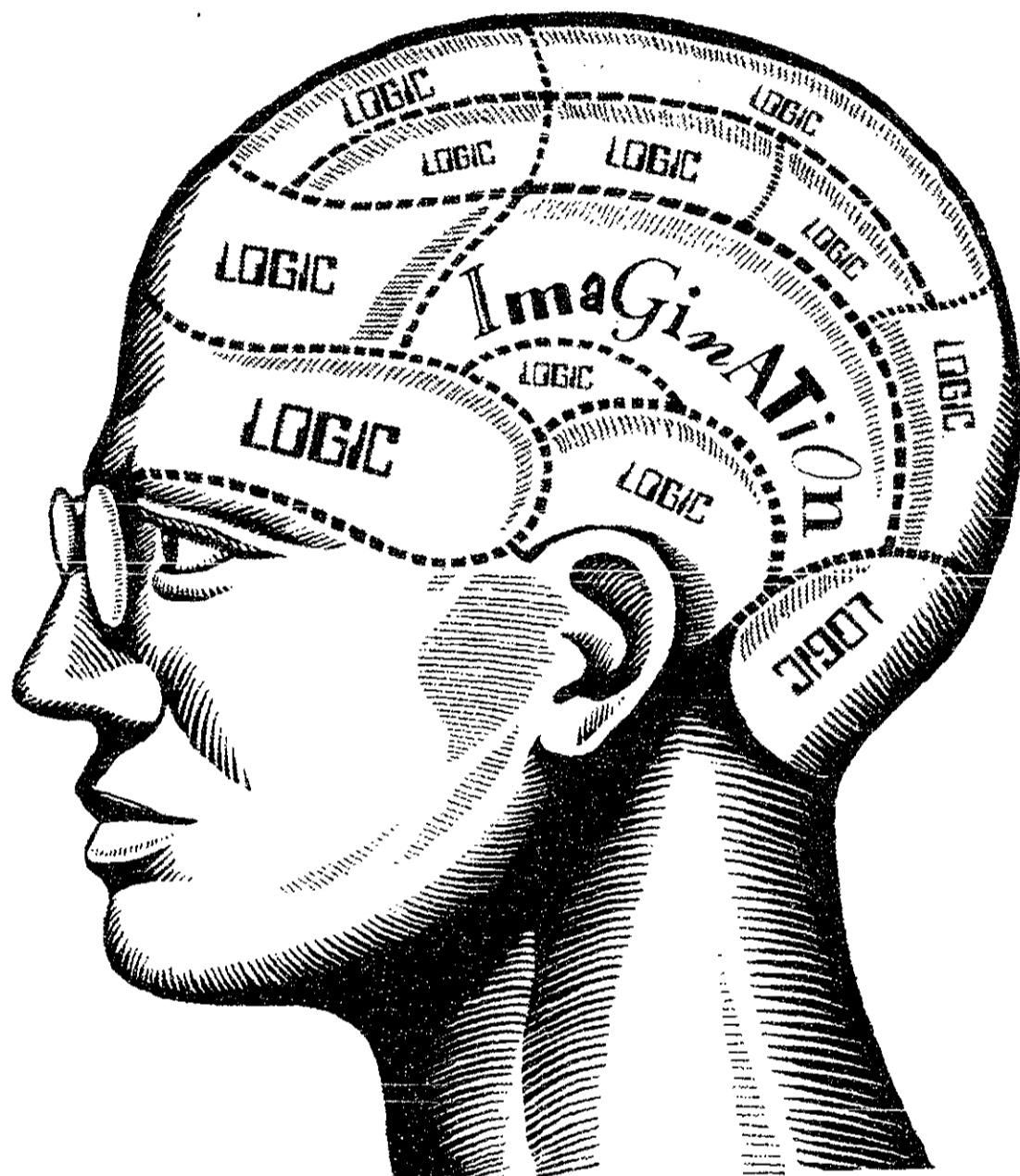
by Jim

Tony, Steve and I were hanging out today.

We were talking about which TV shows we liked, and Steve said The Simpsons.

"But I can't watch it at Jim's," he said, "because your reception is about as good as the moon's."

Then Tony said to me, "Cable TV is only like ninety cents a day," which is from his phone sales pitch.



On October 14, learn why Morgan seeks a special breed of genius.

*Please plan to attend our information presentation on
Thursday, October 14
Room 4-163
6:30 pm
All majors and degrees welcome*

JPMorgan

J.P. Morgan is an equal opportunity employer

NOTICES

COUNSELING

Today, more than two million men and women are demonstrating by their personal example that alcoholism is an illness that can be arrested. If you have an alcohol related problem please get in touch with the Alcoholics Anonymous group nearest you — with complete assurance that your anonymity will be protected. Call 426-9444 or write: Alcoholics Anonymous, Box 459, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

The Behavioral Medicine Program of the Cambridge Hospital sponsors short-term groups throughout the year to help with anxiety and stress, panic attacks, depression, smoking cessation, weight management, pain, headaches, and social anxiety.

VOLUNTEER OPPORTUNITIES

MATCH—UP Interfaith Volunteers welcomes caring volunteers to visit with isolated elders in your Boston or Brookline neighborhood. Flexible scheduling and commitment levels. Call 536-3557 for information.

Recording for the Blind urgently needs professionals, retirees, and college students to help us record new textbooks for our borrowers local and worldwide. Find out about Cambridge's most convenient, flexible, and rewarding volunteer opportunity. Call 577-1111.

The **Buddy Program of the AIDS ACTION Committee** is looking for volunteers to provide emotional and practical support to our clients on a one to one basis. Interested persons need to fill out an application and attend our orientation and training. Info: 437-6200 x450.

The **Cambridge Youth Guidance Center** seeks volunteers interested in spending a few hours a week with a child who has emotional problems. Males and Spanish, Portuguese, and Haitian-Creole speakers are especially needed, but all are welcome. Call Stefan Battle at 354-2275.

FELLOWSHIPS, SCHOLARSHIPS,

GRANTS, AND AWARDS

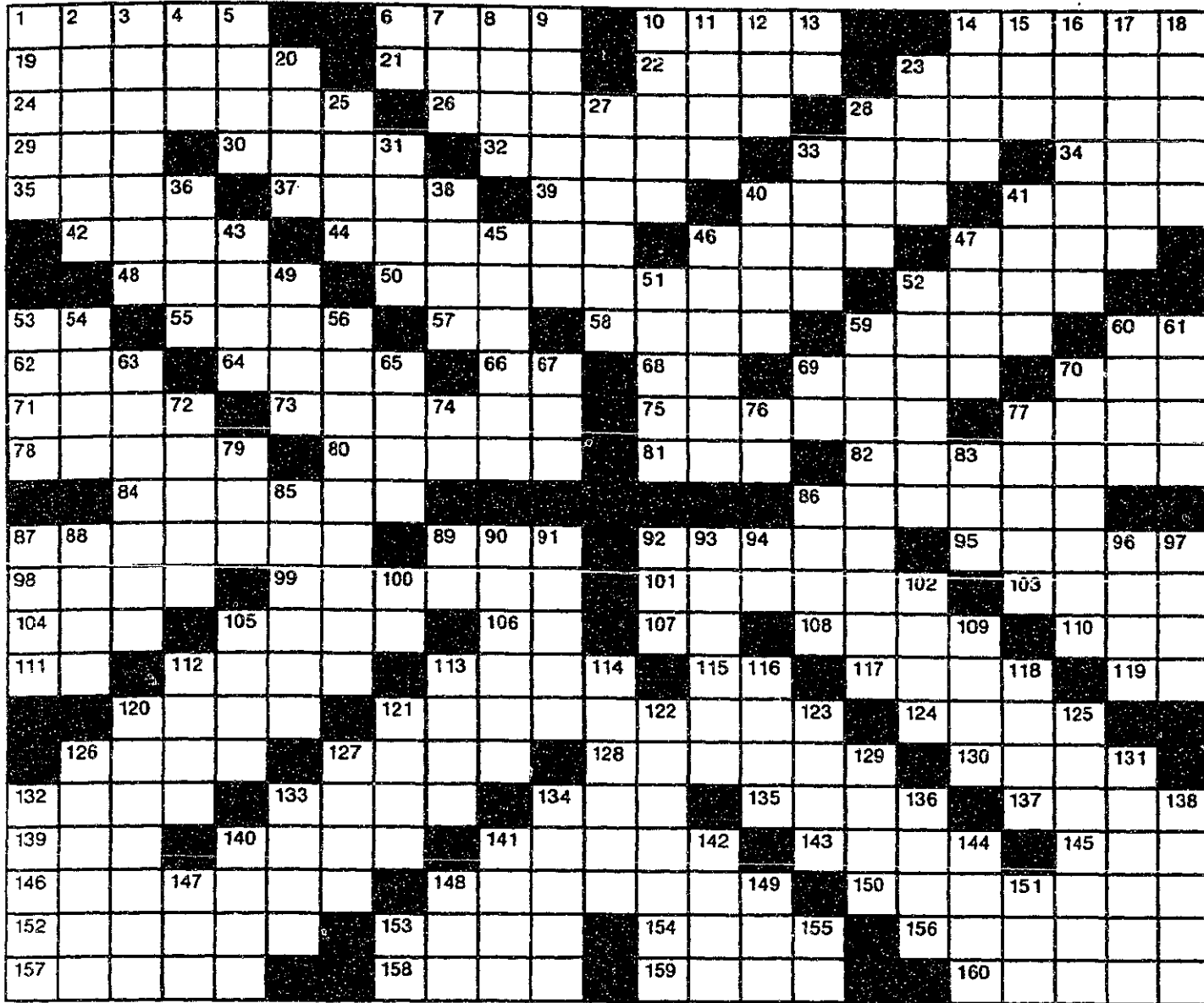
International Publications is sponsoring a **National College Poetry Contest**. Cash prizes will be awarded to the top five poems; poems will also be published in anthology of college poets. The deadline for entries is Oct. 31. For contest rules, send a self-addressed, stamped envelope to International Publications, PO Box 44044-L, Los Angeles CA 90044.

INTERNSHIPS

Congressman Joseph Kennedy II, Eighth Congressional District, has announced several internships for the fall/winter term of 1993. Positions include administrative duties, press and scheduling duties, and general office support work. For more information, call 242-0200.

LISTINGS

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notices" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139," or via Internet e-mail to notices@the-tech.mit.edu. Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit or refuse any listing, and makes no endorsement of groups or activities listed.



ACROSS

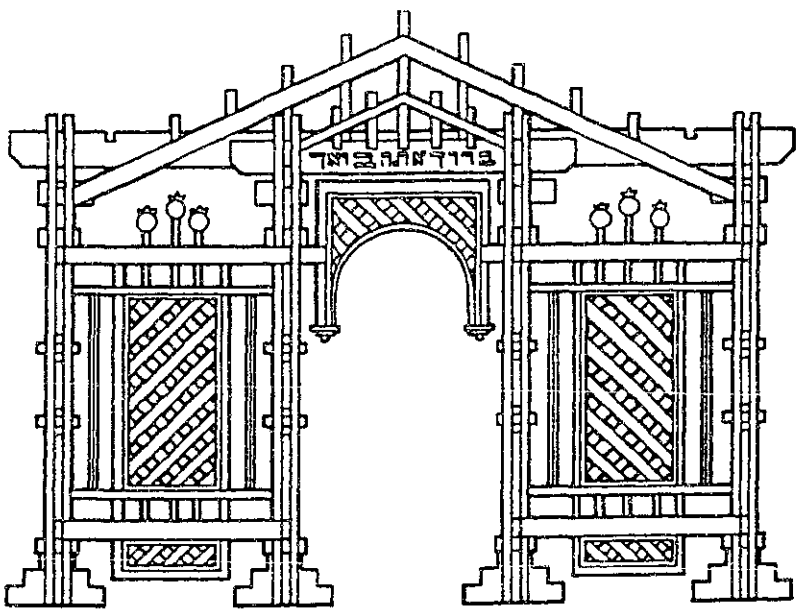
- 1 Frock
- 6 Grate
- 10 Mohammedan priest
- 14 Burdened
- 19 Alleviating
- 21 Winglike
- 22 Great — (dog)
- 23 Retreat
- 24 Breaking up into parts
- 26 Offspring
- 28 Annoys
- 29 Dutch commune
- 30 Bard
- 32 Order of battle
- 33 Capricorn constellation
- 34 Torrid
- 35 Tear
- 37 Challenge
- 39 Roman bronze
- 40 City on the Oka
- 41 Prohibits
- 42 Walk unsteadily
- 44 Cylindrical
- 46 Furniture style
- 47 Golf scores
- 48 Chair
- 50 Easy jobs
- 52 Portion of tobacco
- 53 Hutton ID
- 55 Soil
- 57 Rob Reiner's dad: initials
- 58 Goes astray
- 59 Female relative
- 60 Phys.
- 62 Music variety
- 64 Rex or Willis
- 66 Pacino or Hirt
- 68 "Roseanne"
- 69 Remain
- 70 Spelling contest
- 71 Ventilates
- 73 Come into view
- 75 Hatred
- 77 Average
- 78 — minister
- 80 Sheets of glass
- 81 Phippen
- 82 Old
- 84 Looking glass
- 86 Iroquoian Indian
- 87 "Rescue 911" star
- 89 Abstract being
- 92 Begin
- 95 Measuring device
- 98 Detest
- 99 Writing pad
- 101 Polar; frigid
- 103 Half: prefix
- 104 Ginger —
- 105 Center
- 106 Reverse: abbr.
- 107 Armstrong ID
- 108 "Duck —"
- 110 Perch
- 111 Fulfill
- 112 Inter
- 113 The sweetsop
- 115 Door sign
- 117 Approach
- 119 Concerning
- 120 Vehicle
- 121 Companions
- 124 Weak food
- 126 Fasting period
- 127 Painful
- 128 Reply
- 130 Helmond sitcom
- 132 Plays on words
- 133 Game played on horseback
- 134 Skill
- 135 Strike
- 137 Miserable failure: slang
- 139 Forerunner of CIA
- 140 Await settlement
- 141 Name
- 143 Evergreen trees
- 145 Consumed
- 146 Cons
- 148 Boats
- 150 Public announcements
- 152 More uncanny
- 153 Watch face
- 154 Disturbance
- 156 Father or mother
- 157 Lees; grounds
- 158 Crippled
- 159 Surfelt
- 160 Defeats
- 56 Ephemeral; transitory
- 59 Observant care
- 60 Repast
- 61 Negate
- 63 Church dignitary
- 65 Loved one
- 67 French plural article
- 69 Yes: Sp.
- 70 Chastises
- 72 Strike
- 74 Hosp. asst.
- 76 "— One and Only"
- 77 Ancient Persians
- 79 Sea eagle
- 83 Obscure
- 85 Sharp reply
- 86 Morsels
- 87 Food fish
- 88 Circle of light
- 89 Spanish article
- 90 Irritate
- 91 — throat
- 92 Sodium chloride
- 93 Characteristics
- 94 Carney ID
- 96 Arabian commander
- 97 Ceremony
- 100 Exist
- 102 Hints
- 105 Rudely concise
- 109 Cronies: colloq.
- 112 Forbids
- 113 Danish island
- 114 Jean of "Designing Women," et al.
- 116 "Broadcast —"
- 118 Top of house
- 120 Criticize adversely
- 121 Ship's cargo compartment
- 122 Deer's horns
- 123 Of the same material
- 125 Pretentious horns
- 126 Sheen
- 127 Beau and Jeff, to Lloyd
- 129 Shower
- 131 Puissant; mighty
- 132 Sat for portrait
- 133 Nobleman
- 134 Passageway
- 136 Support
- 138 Nuisances
- 140 Baker's products
- 141 Athletic group
- 142 Lamb's pen name
- 144 Pierce
- 147 Excavate
- 148 By way of
- 149 Drunkard
- 151 Anger
- 153 TV late night host: initials.
- 155 Tellurium symbol

Solutions, page 13



This space donated by The Tech

VISIT THE M.I.T. SUKKAH



September 29 to October 8
Walker Hall, West Porch
Available for the
M.I.T. Community

Open for meals, visits, etc.
Lulov & ctrog available

SPONSORED BY M.I.T. HILLEL

The NoName Restaurant

on Boston's Historic Waterfront
since 1917

Come Enjoy Our Traditional Seafood
Right on the Boston Waterfront.

We are the oldest restaurant in Boston
that has been under the same management.

We are reasonably priced,
with the young in mind.

There is Plenty of
Free Parking
available 7 days a week.

We are located near the World Trade Center at 17 Fish Pier.

Takeout is also available
423-2705

Hours: 11:00 am - 10:00 pm, Monday through Sunday

"where the fish jump from the ocean into the frying pan"

Jim's Journal

by Jim



BayBank Gives Students A Great Package At A Great Price.

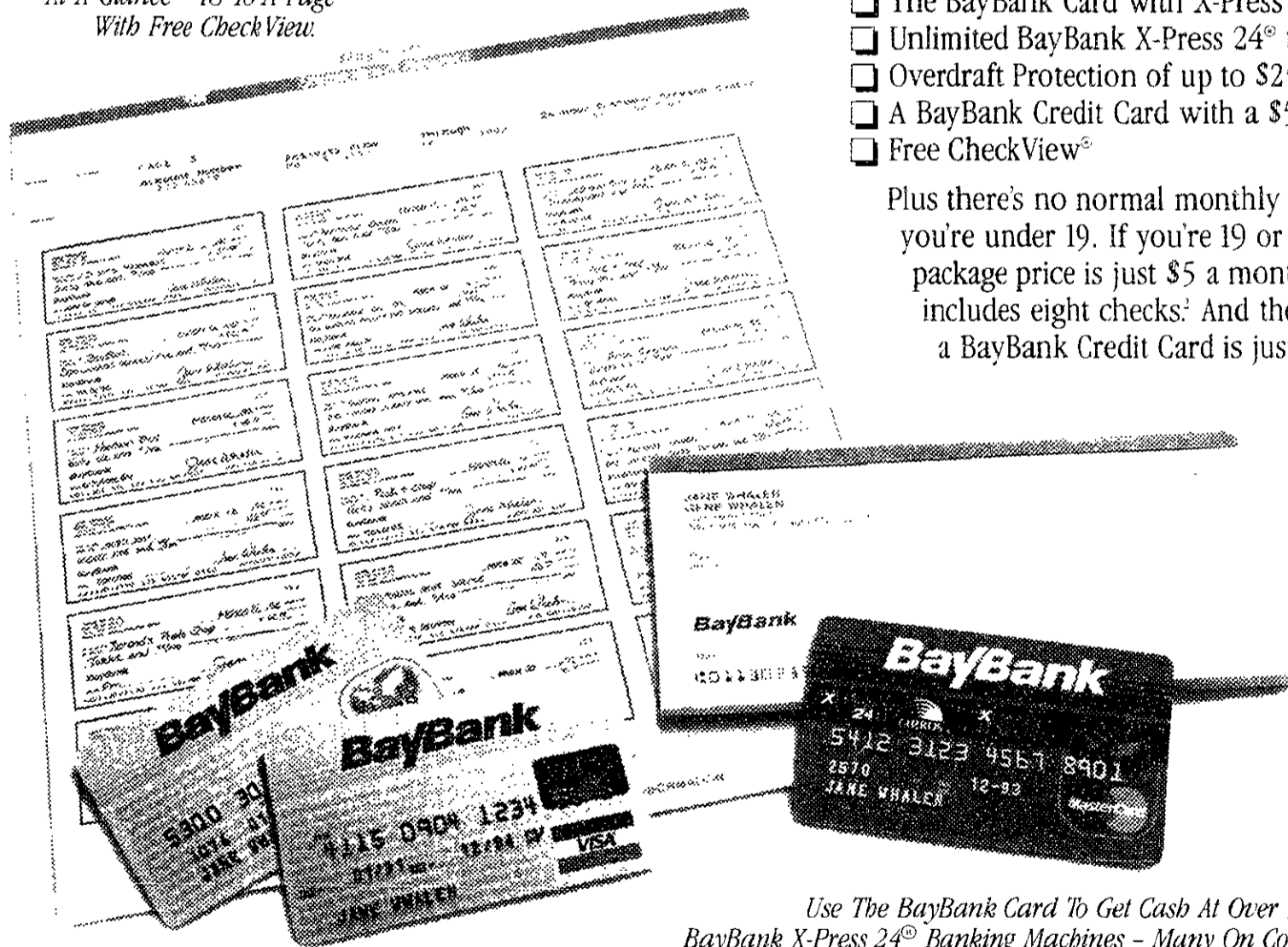
The BayBank Student Value Package.®

Save time and money with a great banking package specially designed for students. The Student Value Package features:

- Checking and companion Savings
- The BayBank Card with X-Press Check™¹
- Unlimited BayBank X-Press 24[®] transactions
- Overdraft Protection of up to \$250¹
- A BayBank Credit Card with a \$500 credit line¹
- Free CheckView[®]

Plus there's no normal monthly service charge if you're under 19. If you're 19 or older, your package price is just \$5 a month which includes eight checks.² And the annual fee for a BayBank Credit Card is just \$21.¹

Review All Your Checks
At A Glance - 18 To A Page -
With Free CheckView.



Get A Great Rate And
Establish A Good Credit History With
A BayBank Visa[®] Or MasterCard.[®]

Use The BayBank Card To Get Cash At Over 750
BayBank X-Press 24[®] Banking Machines - Many On College Campuses.
And With X-Press Check You Can Use Your BayBank Card
Like A Check Anywhere MasterCard Is Accepted.

Open your BayBank Student Value Package today!
Visit our MIT Stratton Center office located at 84 Massachusetts Avenue. Or call 1-800-BAY-FAST.³



Member FDIC Equal Opportunity Lender

To qualify for X-Press Check Reserve Credit overdraft protection, and a BayBank Credit Card you must be 18 or older and have no adverse credit history.

¹ Other charges for transactions at BayBank X-Press 24 CASH™ from BayBank ATMs and designated point of sale terminals, are additional. A \$75 per check fee applies to each check after the eighth. You must provide proof of current student status (e.g. school ID).

² Visa and MasterCard APR 11.9% (variable) adjusted monthly, with a \$21 annual fee. Rate as of September, 1993. Please call 1-800-BAY-FAST for current rate information.

CLASSIFIED ADVERTISING

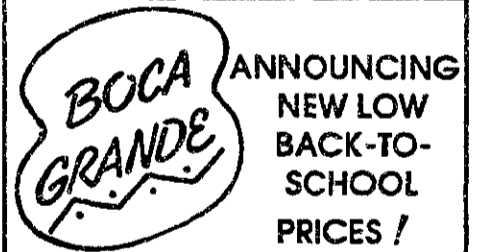
Magazine Freelance Opportunities: Want to write about the club scene in Boston? Know of any romantic restaurants that everyone raves about? Thought about using your photo or art skills to show people another way of looking at college life in Boston? Become a writer, photographer, or artist for the fastest growing magazine for college students in Boston. Writers send resume with writing sample of no more than 1500 words, photographers, and artists send resume and call for interview: *Boston Impact*, Staffing Department, P.O. Box 41, Medford, MA 02153. 617-695-8055. Deadline: October 8, 1993.

Alaska Employment: Students needed! Earn up to \$2,500+ /mo. in canneries or on fishing vessels. Many employers provide room & board & transportation. No experience necessary. For more information call (206) 545-4155 ext. A5033.

Models Needed: experienced models and beginners. All races, nationalities. Petite to plus-sized. First Impressions, Box 1022 Cambridge, MA 02142.

Greeks and Clubs: Raise up to \$1,000 in just one week! For your fraternity, sorority & club. Plus \$1,000 for yourself! And a free T-Shirt just for calling. Call 1-800-932-0528 ext. 75.

The Tech subscription rates: \$20 one year 3rd class mail (\$37 two years); \$55 one year 1st class mail (\$105 two years); \$52 one year air mail to Canada or Mexico or surface mail overseas; \$140 one year air mail overseas; \$10 one year MIT Mail (2 years \$18). Prepayment required.



ANNOUNCING
NEW LOW
BACK-TO-
SCHOOL
PRICES!

ANY REGULAR BURRITO...
only \$2.75
ANY BURRITO GRANDE...
now \$3.50

149 First St. 1728 Mass. Ave.
Cambridge Cambridge
354-5550 354-7400

WASTED YOUTH.



ONLY YOU CAN PREVENT FOREST FIRES.
A Public Service of the USDA Forest Service and
Your State Forester.

This space donated by The Tech

\$200,000 in Property Stolen Last Semester

Crime, from Page 1

reported stolen, a good part of it coming from stolen office equipment, especially computers.

Glavin stressed that when students or people in offices plan on purchasing computers or office equipment, "they should think about a security system along with the purchase."

Motor vehicle thefts were down somewhat from last year, but according to Glavin, automobile theft "is still a major concern to the community."

"We are looking to get parking facilities more secure," she said. "We are installing a card-key system at Westgate [Lot] that works with the new electronic cards that students will be using for their dorms." The commuter lot on Vassar Street is the next lot slated for installation of the electronic card-key system.

According to the compiled statistics, more students than ever are using the Safe Ride shuttle service.

CAVS to Get New Head

Piense, from Page 1

ate program leading to a masters degree in visual studies.

Piense hopes that the new director will be able to revitalize these programs. The "new generation of the center should be inspired by someone who is uninhibitively optimistic," he said.

MIT has traditionally provided one-quarter to one-third of the funds necessary to keep CAVS open; the rest has come from outside sources. Recently, partly because of the poor

Glavin said, "Safe Ride has always gone up in ridership since day one." During the first six months of 1993, 76,000 people used Safe Ride, up from 56,000 in all of 1992, she said.

It exploded. Safe Ride is essentially a victim of its own success," Glavin said. All of the Safe Ride vans have been following an exact schedule since the beginning of this school year. But "keeping a timed schedule gets difficult with more and more riders," Glavin said.

While the new timed schedule system and additional vans have improved the shuttle service, Glavin said that in order "for Safe Ride to grow, we'll have to look at alternative systems. It's a wonderful system, but there's a limit. We have reached the limit as to what we can handle as a department."

Also noted in the half-year report, the Campus Police handled 1,210 emergency medical services, which included medical emergencies, ambulance transfers, and medical shuttles. This doubled from 1992's figure of 632.

economy and partly because of the transition process, outside funding has slowed.

Piense admitted that there is not "a lot of fiscal power for the new person to start with," but he hopes that this will result in a stronger organization in the future.

Starting in May 1994, the MIT Museum will be holding an exhibition of all the work done at the center, in celebration of its 25th anniversary. The exhibition will last through next fall.

Tewhey's Resignation Unclear

By Jeremy Hylton
EDITOR IN CHIEF

Following charges in a Wednesday issue of *Counterpoint* that James R. Tewhey, former associate dean for student affairs, did not resign last spring, the Institute issued a clarification of its statement about Tewhey's resignation yesterday afternoon.

"In response to questions about Mr. Tewhey's public role, I confirm what has been stated previously: Mr. Tewhey has not held the position of associate dean in the Dean's Office since late April," said Kenneth D. Campbell, director of the news office.

Campbell said he could not confirm, deny, or comment on whether Tewhey was still an employee of the Institute in any other capacity.

Joan F. Rice, director of personnel, did not return several phone calls made to her earlier this week.

Tewhey stepped down as the head of the residence and campus activities section of the Office of the Dean for Undergraduate Education and Student Affairs on April 20, according to Campbell.

At the time, Tewhey was involved in a court battle with Katherine M. Nolan, associate director of student financial aid, with whom he had an 18-month affair. Tewhey was under a restraining order preventing contact with Nolan.

In a statement at the time, Provost Mark S. Wrighton said, "Jim was in an untenable situation. He had been considering leaving since March and felt the time now had come to resign. I agreed with his assessment and accepted his resignation without any judgement on the harassment allegations involved in the court order."

According to an interview published in Wednesday's

Counterpoint, Tewhey denied that he resigned on April 20. Instead, he claimed that he had told Wrighton only of his intention to resign.

Tewhey's contention contradicts a statement he made on April 21. "On April 20, 1993, I offered to resign my position as associate dean for student affairs at MIT," Tewhey said. He could not be reached for further comment yesterday.

According to *Tech Talk*, Tewhey also informed his staff of his decision to resign on April 20.

In his statement yesterday, Campbell also commented on the Institute privacy policy and Tewhey's severance package. He said, "I have been asked to com-

ment on Jim Tewhey's reported statement to *Counterpoint* (distributed Sept. 29—) regarding what he said were 'severance arrangements with MIT.'"

"At most major organizations, severance arrangements are part of standard personnel policies, developed for basic humane concerns. If such arrangements are made at MIT, they fall under MIT's privacy policies, and it would be inappropriate for MIT to confirm or deny or comment further," Campbell continued.

Section 3.17 of MIT's *Policies and Procedures* reads: "Ultimate protection comes from a community-wide awareness of the importance of privacy in our society."

CANOPIE PAINTBALL GAMES



SERVING BOSTON AND SOUTHERN NH

120 ACRES OF FORTS, VILLAGES AND WOODS

EVERY SATURDAY AND SUNDAY

TOP-OF-THE-LINE RENTAL EQUIPMENT

INDIVIDUALS OR GROUPS

FULLY STOCKED PAINTBALL STORE

GO AHEAD, MAKE YOUR DAY

CALL 603-893-1863

Teachers have the power to wake up young minds—to make a difference. Reach for that power. Be a teacher. Be a hero.

BE A HERO
Be A Teacher

To find out how to become a teacher, call 1-800-45-TEACH



This space donated by *The Tech* Recruiting New Teachers, Inc.

TRAVEL BEYOND YOUR IMAGINATION - TO THE OTHER SIDE

THE OTHER SIDE A VIRTUAL REALITY ARENA

COMPETE IN THE
BATTLETECH® COLLEGE
CHALLENGE OCTOBER 7

FREE GENERAL ADMISSION
AND BATTLETECH® SESSIONS
WITH COLLEGE ID

Unlimited Practice Sessions
3:00 P.M. - 3:30 P.M.

Competition
3:30 P.M. - 6:30 P.M.

BATTLETECH® CHAMP WINS 6
CONCERT TICKETS TO BILLY JOEL

Plus prizes awarded to highest
scoring college.

Broadcasted live on WBCN with
DJ host Mark Parenteau.

NOW OPEN FOR
A LIMITED
ENGAGEMENT
WORLD TRADE CENTER
BOSTON

Thursday & Friday
4 P.M. - 1 A.M.

Saturday
10 A.M. - 1 A.M.

Sunday
11 A.M. - 10 P.M.

Free Shuttle Service From
South Station T Stop

REGISTER NOW
BY CALLING
(617) 439-5110
SPACE LIMITED

BATTLETECH®



WBCN
104.1FM

Does Science disprove the Bible?
Is faith really blind?
Is God just a concept?
Did Jesus exist?
Can we prove the new testament miracles?



FROM

FACTS

TO

Faith

A One-Day True and Reasonable Christian Evidences Seminar. Biblical Scholar Douglas Jacoby (M.T.S. in New Testament, Harvard Divinity School) will give two informative, fact-based presentations (each followed by a lengthy question and answer session). Concrete answers will be given to several important questions pertaining to religion and the BIBLE.

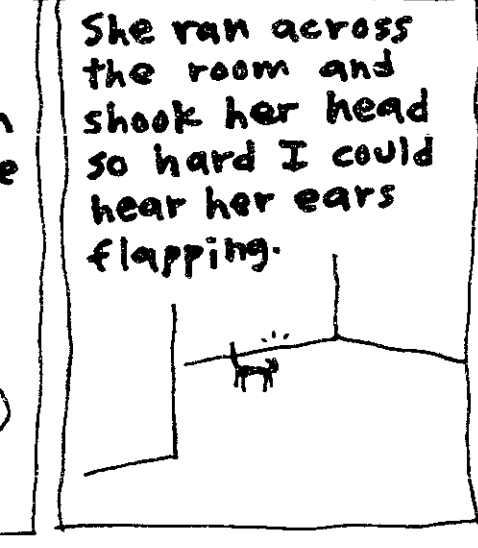
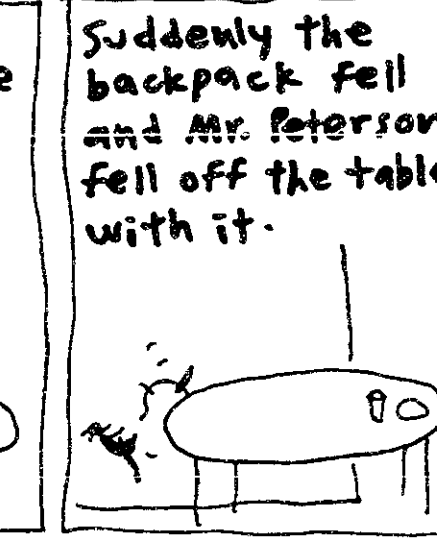
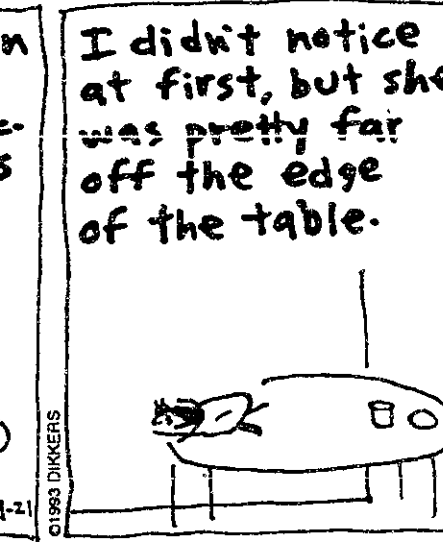
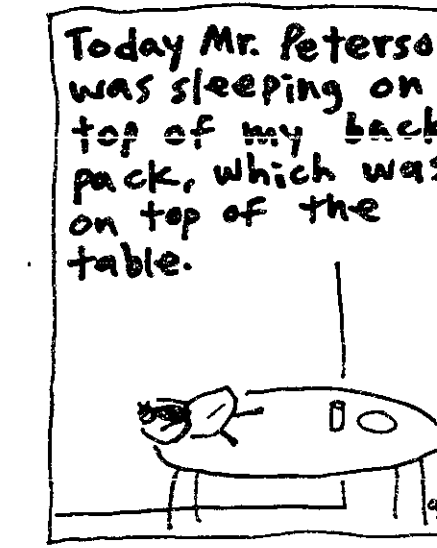
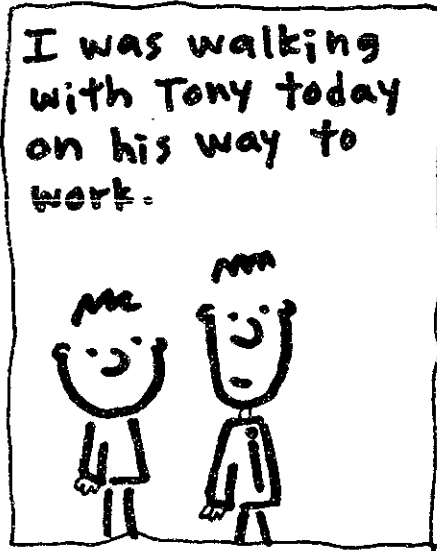
Saturday, October 2, 1993 at the Boston Park Plaza Tower
(64 Arlington Street in Boston) 10am to 3pm Admission: \$5.

For more info./rides/reservations: Jude (5-8790)

Sponsored by the Christian Student Association affiliated with the Boston Church of Christ.

Jim's Journal

by Jim



Engineering Opportunities

At BOSE Corporation, we believe our continued success in complete home entertainment systems depends upon innovative thinkers. For more than 25 years, we have provided professionals with an environment which leads to the development of technologically-advanced, world class products. The entire BOSE team shares a vision of total product quality — from inception to completion.

We are seeking individuals to be involved with the design and manufacture of our world class products. As a member of our technical staff, you will be responsible for creating world competitive electronics. Additionally, you will investigate new technologies/products related to state-of-the-art analog and digital signal processing and make recommendations to be incorporated into next generation product design.

If you believe in innovative ideas, you can bring them to life at BOSE. Qualified candidates will have demonstrated superior qualitative, quantitative and analytical skills in their academic and employment pursuits. BOSE Corporation is an equal employment opportunity employer who provides competitive salaries and a comprehensive benefits package. Qualified candidates who are unable to meet with us on October 15, 1993, may forward their resume to:

Heather Sweeney
BOSE Corporation
 The Mountain, Engineering Dept., MS#15B
 Framingham, MA 01701-9168
 (508) 879-7330 ext. 6725
 FAX: (508) 820-4865

World-class speakers.

World-class electronics.

World-class minds.

At BOSE, we build them all.

Representatives from BOSE will be visiting MIT on Friday, October 15, 1993, to meet with qualified electrical and mechanical engineering students who are interested in becoming a member of a project team within our Engineering Department.

BOSE
 Better sound through research.

CLASSIFIED ADVERTISING

Classified Advertising in The Tech: \$5.00 per insertion for each 35 words or less. Must be prepaid, with complete name, address, and phone number. *The Tech*, W20-483; or P.O. Box 29, MIT Branch, Cambridge, Mass. 02139

Hyde Park/Roslindale 2 lux. condos for sale by owner. 1 BM \$59,900 = 720 sf (\$500 / mo.), 2 BM \$69,900 = 950 sf (\$600 / mo.) with parking, heat and AC. 5% down, 6.8% financing. Cost per month including mortgage, condo fee and taxes. Call (617) 522-4889.

Permanent position open for part-time secretary in research group at MGH, 24 hours per week, need word processing skills. Will use Word Perfect 6.0 software. Contact L.B. Holmes, MGH, 726-1742

Minority Seniors Multi-Industry Information Session with The Boston Consulting Group, Merrill Lynch and Pfizer. Charles Hotel, Cambridge, MA - Wednesday, October 26, 6:30 - 9:30. Free. Send resume with company preferences (BCG, ML or PF) on back by October 22: Crimson & Brown, 1430 Mass. Ave., #1003, Cambridge, MA 02138.

Donate Your Kid To Science: Seeking Children 8-10 years old whose first language is English to serve as control subjects in a language study conducted by the Department of Brain and Cognitive Sciences. For more information, e-mail: marie@psyche.mit.edu or call x3-8408.

Earn \$500-\$1000 weekly stuffing envelopes. For details, rush \$1.00 with SASE to: Group Five, 57 Greentree Drive, Suite 307, Dover, DE 19901.

Travel Free! Spring Break! Sell quality vacations! The hottest destinations! Jamaica, Cancun, Bahamas, Sout Padre, Florida. Work for the most reliable spring break company. Easiest way towards free trip/best commissions. Sun Splash Tours 1-800-426-7710.

Breakaway Tours, Inc., now hiring campus reps to promote Spring Break vacations. Earn free trips plus highest commissions. Destinations include Cancun, Bahamas, Jamaica, South Padre, Panama City, Key West, and Daytona. Call 1-800-214-8687. Let's go MIT!

Magazine Editorial Opportunities: *Boston Impact*, a new full-color glossy magazine for Boston area college students, is looking to fill the following positions: advertising director, art director, marketing director, copy editor, departments editors. Send resume to: *Boston Impact*, Staffing Department, P.O. Box 41, Medford, MA 02153. Advertising, art, and marketing directors only please also call: 617-695-8055. Deadline: October 1, 1993.

Women's Cross Country Wins

By Agnieszka Reiss
TEAM MEMBER

The women's cross country team began its season with two big victories, and is starting to turn some heads. On Sept. 25, a week after defending the Engineer's Cup against Rensselaer Polytechnic Institute and Worcester Polytechnic Institute, the Engineers won the Rhode Island College Ray Dwyer Invitational.

This meet was "a tremendous success for the team," said Coach Joe Sousa. "The competition was stiff, but everyone worked hard and we were able to come out ahead." MIT scored 62 points, edging out Bryant College (65 points) and the U.S. Coast Guard Academy (66 points). Out of 127 runners, MIT placed four in the top fifteen.

Marjorie Delo '95 finished the five-kilometer course with MIT's fastest time in 20 minutes, 57 seconds — good for eighth overall. Bridget Banas '95

was close behind, finishing eleventh overall in 21:10. Agnieszka Reiss '95 finished fourteenth eight seconds later, followed immediately by Lauren Klatsky '97. Adrienne Prahler '97 finished 21st, AnnMarie McAninch '96 finished 39th, and Kristin Persons '95 finished 41st.

"A race like this shows we have great depth," said Banas. "Coast Guard had the first and second finishers, but their fifth, sixth, and seventh runners weren't up there. Our's were, and that's why we won."

At the Engineer's Cup on Sept. 18, MIT won by scoring 36 points against WPI's 40 points and RPI's 48 points. Delo led the Engineers, finishing third overall in 20:29, followed by Klatsky in fourth place in 20:43. Reiss and Prahler finished seventh and tenth, and Persons finished twelfth. "We're off to a great start," said McAninch. "What we have to do now is work very hard to keep it up."

Tennis Team Beats Wellesley

By Seetha Ramnath
TEAM MEMBER

The women's tennis team improved its record to 5-0 by dominating Wellesley College on Tuesday, dropping only two sets. This year's team consists of several returning varsity players, as well as talented freshmen. Leading the team were Frederica Turner '95 and Captain Valerie Tan '94, the top two singles players on the team. Each routed her Wellesley opponent, with

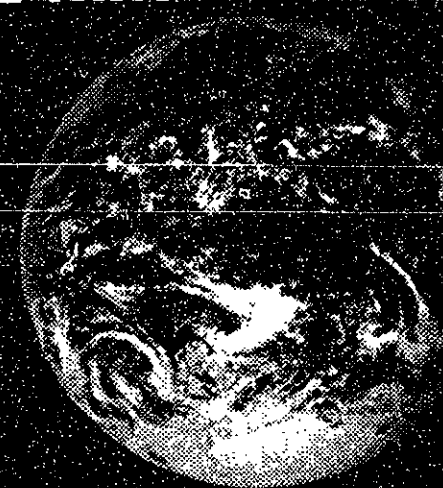
Turner taking a 6-3, 6-3 win and Tan cruising to a 6-3, 6-0 victory.

In the third singles match, Carol Matsuzaki '95 encountered some difficulty. After losing the first set, she battled back, taking the second set 7-6 (7-5) and the third set 6-2. Fourth singles player Sarah Kringer '97 showed patience and persistence, defeating her counterpart 4-6, 6-3, 6-2. In the fifth singles match, Seetha Ramnath '96 easily won 6-2, 6-1.

In the first doubles match, Hana Ohkawa '94 and Janet Chen '94 dropped only four games in a 6-2, 6-2 win. Similarly, second doubles team Nicole Mitchell '94 and Miranda Fan '95 won in straight sets 6-3, 6-4.

Coach Candy Royer and Tan were very pleased with the team's performance. "We've all been working extremely hard," Tan said, "and it's nice to see that work paying off."

**IF YOU'RE NOT RECYCLING
YOU'RE THROWING IT ALL AWAY.**



Call 1-800-327-9886 or write Environmental Defense Fund, 257 Park Ave. So., NY, NY 10010

This space donated by The Tech



Need a Rug?

Sizes	Starting At
6x9.....	\$55. ⁰⁰
7x10.....	\$78. ⁰⁰
8x10.....	\$88. ⁰⁰
9x12.....	\$89. ⁰⁰

**6x8 Oriental Design Rugs
Start At Only \$69.⁰⁰**

**Cambridge Rug Company
1157 Cambridge Street
Cambridge - Inman Square Area
354-0740**

Put on your thinking cap.



If you've been thinking with a part of your anatomy other than your brain, at least think smart. Use a latex condom. Barring abstinence, it's the best way to prevent AIDS. For more information about HIV and AIDS, call the AIDS Action Committee Hotline at 1-800-235-2331.



This space donated by The Tech

來利樓

Larry's Chinese Restaurant

302 Massachusetts Ave., Cambridge
Orders to go, or dining in

FREE DELIVERY TO THE M.I.T. CAMPUS — \$10 MINIMUM

Luncheon Specials served daily, 11:30 a.m. — 5:00 p.m., starting at \$2.95

Special Dinner Plate just \$4.50 all day long

10% OFF FOR STUDENTS WITH A VALID I.D.
(for dine-in dinners only, \$10 minimum purchase)

Call 492-3179 or 492-3170

Monday — Thursday, 11:30 a.m. to 9:30 p.m.

Friday — Saturday, 11:30 a.m. to 10:00 p.m.

Closed Sunday

INTRAMURAL HOCKEY!

ENTRIES DUE AT CAPTAIN'S MEETING

**MONDAY, OCTOBER 4TH
7:30PM RM 4-370**

You are cordially invited to attend a

PRESENTATION

on

FIXED INCOME SALES & TRADING

on

Tuesday, October 5, 1993

5:00 p.m. - 7:00 p.m.

Room 4-159

All undergraduates are invited to join
Lehman Brothers professionals

LEHMAN BROTHERS

SPORTS

Harriers Defend Engineer's Cup

By Dave Moyle
TEAM MEMBER

MIT easily defended the Engineers Cup in the annual race against Worcester Polytechnic Institute and Rensselaer Polytechnic Institute that was run Sept. 18 at Franklin Park. Confident of victory, MIT never allowed the other two teams to get back into the race.

By the end, the home team's cardinal uniforms were the common sight crossing the finish line. Only two RPI runners succeeded in breaking into MIT's top five to avoid a clean sweep.

Jesse Darley '95 boldly took the lead from the start of the race and pulled away from the pack at mile one without a fight. Unchallenged, he continued to press for the next four miles. Darley covered the five mile course in an impressive 26 minutes, 28 seconds to capture his first career victory.

Behind Darley, things were a little more interesting as a pack of MIT runners battled with RPI. Dan Helgeson '97 (26:48) pulled away in the latter half of the race to fill the second varsity position. He placed second overall with an improvement of over one minute from his previous race.

Dave Moyle '94 (27:08), Arnold Seto '96 (27:17), Jerry Pratt '94 (27:30), Tarik Saleh '95 (27:37), and Raj Suryadevara '94 (27:46) rounded out the top seven varsity positions placing fourth, fifth, sixth, eighth, and tenth overall.

MIT's first real challenge came last Friday at Bates College in Maine. Bates, Tufts, and Bentley colleges all had aggressive front runners, and Tufts and Bentley each had defeated the Beavers last season.

The course was a cross country runner's dream and nightmare in one. It was set on a golf course with large rolling hills, forcing the runners either up or down for the entire five miles. It was arguably the most difficult course the team will face this season.

Based on the difficulty of the course and strength

of the competition, the Engineers took a much more conservative approach to the race. At the start, the entire Bentley team swarmed to the front of the pack, and pressed hard for the first mile. The Engineers, however, were undisturbed by the crowd of yellow uniforms in front of them and patiently held back while remaining within striking distance of the lead. MIT was the epitome of concentration as the team slowly moved up through the pack over the next four miles of the grueling course.

To the casual observer, the race seemed a clean sweep for Bentley after mile one. At the halfway point, the lead had been split between Bentley and Tufts with MIT still moving up. It was not until the four mile mark that it became obvious the Engineers would win.

The entire team executed its strategy brilliantly, and ran a very strong fifth mile to beat any opponents near them. During mile two, Jesse Darley broke away with Bentley's and Bates' top runners who were each favored to win. He pushed the pace for the rest of the race, wearing down his opponents both mentally and physically. When it came to the final sprint, the other runners had dropped off Darley's pace and he glided home to another victory, with a time of 26:35. Moyle (27:16), Helgeson (27:22), Pratt (27:31) and Suryadevara (27:43) followed Darley's lead placing fifth, seventh, 10th, and 14th overall to give MIT the victory. Saleh and Seto also finished with a good showing.

These races, in addition to the victory over the Alumni, gave the Beavers a record of 6-0 for the regular season. Next week MIT will face its toughest challenge to date as it competes against Williams College in the Lemoyne College Invitational. The Engineers must have a good showing against Williams if they expect to defeat them in the national qualifiers. If MIT attacks this race the same way they approached the Bates meet, it should be very exciting.

Boston Club Downs Men's Rugby Team

By Eric Oliver
TEAM MEMBER

The men's rugby team took a 1-1 record into last Saturday's match against the Irish Wolfhounds, a Boston men's club with a lot of size and experience. Those factors helped the Wolfhounds earn a 22-12 decision.

The game was scoreless until late in the first half when a well executed play let to MIT's first score. The ball was taken out of the scrum by Ben Paul G near midfield on the right sideline. Rolling out towards the sideline, he pitched the ball to the scrum half, who reversed direction and passed the ball to fly half Chris Perry G. Textbook passing and running by every back got the ball to wing Matt Cutler '95 across the field, who pitched it to a looping Perry, who scored a try in the left corner. This broke the ice for the Wolfhounds, who scored two unanswered tries (connecting on one conversion kick), and at halftime MIT was behind 12-5.

Momentum continued for the Wolfhounds, who scored a three point penalty kick, and another try with a conversion to take a 22-5 lead. However, the MIT defense held strong throughout the rest of the

match, and scored a try of its own when Guy DeBelle G picked up a kick deep in the Wolfhounds end and flipped a pass to Mark Johnson G who scored. A Chris Perry conversion kick closed the scoring and the match ended with a 22-12 loss.

The B-side match featured strong play by MIT's relatively inexperienced side. The first half was a defensive struggle, with a Wolfhounds try being the only score. Since the conversion kick failed, MIT went into halftime down only 5-0. MIT exploded to start the second half, with Tom Wagner G scoring on a 25 yard run. The conversion kick by Eric Oliver G gave MIT a 7-5 lead. The Wolfhounds played hard for the next 15 minutes, but could not put the ball in the end zone. They managed two penalty kicks and took an 11-7 lead. An MIT charge was thwarted, and the Wolfhounds came back with a try and kick to take an 18-7 lead. With a few minutes left Brian Meyer '95 scored on a five-yard run off a penalty play, and Oliver's conversion kick chopped the lead to 18-14. With seconds left, a brilliant passing play by the backs brought the ball within ten yards of the goal, but a great tackle and change of possession ended the threat and the game.

UPCOMING HOME EVENTS

Friday, October 1

Baseball vs. Massasoit Community College, 3:30 p.m.
Men's Tennis: Rolex New England Div. III Championship, TBA
Women's Volleyball: MIT Invitational, TBA

Saturday, October 2

Baseball vs. Babson College (DH), 1:30 p.m.
Football vs. Stonehill College, 2 p.m.
Women's Varsity Soccer vs. Nichols College, 10 p.m.
Men's JV Soccer vs. Hellenic College, 11 p.m.
Men's Tennis: Rolex New England Div. III Championship, TBA
Women's Volleyball: MIT Invitational, TBA
Varsity Water Polo: Ewpa Northern Div. Tournament 2, TBA

Sunday, October 3

Varsity Sailing: Invitational, 9:30 a.m.
Baseball vs. Bentley College (DH), noon
Men's Tennis: Rolex New England Div. III Championship, TBA
Varsity Water Polo: Ewpa Northern Div. Tournament 2, TBA

Women Sailors Win Olympians' Trophy

By Adam London
TEAM MEMBER

This past weekend, the women's sailing team defended its title at the Olympians' Trophy, the New England Sloop Championship regatta. Sailing in J-22's (22-foot keel boats) at the Coast Guard Academy with three people, instead of the usual crew of four, Danielle Ames '96, Elaine Heal '95, and Patricia Schmidt '96 overcame some serious breakdowns on their boat to finish first, and capture the Trophy for the second year in a row.

The varsity team competed in

two regattas this past weekend. Sailing on the Mystic Lake at Tufts University in the Hood Trophy regatta, one of the most important regattas of the fall season, Doug Decouto '97 and Lisa Collins '97 sailed together along with Al Sivilan '95 and Heather Campbell '95. Considering that they competed against some of the best college sailors in the country, they all sailed very well. They did not win any races, but did not lose that many either.

The other varsity regatta was the Northern Series II at Dartmouth.

Adam London '95 and John Feland '94 sailed one division, while Charlie Pan '95 and Eugene Lin '95 sailed the other. It was a very strange day for sailing, with the wind shifting constantly, both in speed and direction. Considering that it was the first regatta for both John and Eugene, MIT did reasonably well, placing ninth out of the 12 schools represented. Plus, they got to sail on a beautiful lake with clear water, something that doesn't happen very frequently here on the Charles River.

Volleyball Team Extends Winning Streak

By Jill Keidl
TEAM MEMBER

The women's varsity volleyball team extended its unbeaten record to 6-0 this weekend at the MIT quad tournament. The Engineers hosted teams from Gordon, Bates, and Eastern Nazarene colleges in a round-robin format.

Friday evening MIT faced top-ranked Bates in a rematch of last year's 3-0 Tech victory, with Bates trying to avenge their only loss of the season. MIT started slowly, losing the first game 4-15, but then came back to beat Bates in five (15-13, 12-15, 15-8, 15-12), in games characterized by aggressive net play and hustling defense.

Both teams hit strongly, MIT led by the efforts of Kamilah Alexander '96 (14 kills) and co-captain Jill Keidl '94 (13 kills). Setter Stacey Dozono '97 turned out an excellent performance with 19 assists and five service aces. Co-captain Coleen Kaiser '94 led the defense with 20 digs. Setter Chrissy Jones '95 said, "We really had to pull together and play well as a team to beat Bates."

Saturday at 10 a.m. Eastern Nazarene fell victim to the Engineers, 3-1. ENC's strong defensive game made the first match of the morning a long one. Consistent play from the bench helped the engineers to a 15-9, 16-14, 10-15, 15-9 win. Jones lead the team in setting with 12 assists.

At 1:00 p.m. MIT swept Gordon College 3-0. The scrappy Gordon defense was unable to contain the powerful hitting combination of Alexander and PAREN Dhalla '95, who combined for 20 kills. Dhalla also had a team-high 11 digs.

The next home game is this Thursday vs. Brandeis at 7 p.m. in DuPont Gymnasium.

Lewis KOs Bruno in Eighth

By Mike Duffy
and Andrew Heitner
SPORTS COLUMNISTS

Over here in limey-land, the locals will have tea and crumpets ready for what some people are calling a heavyweight championship fight — Lennox "Guns like Emmanuel" Lewis vs. Frank "A Gaucho Named" Bruno. This square-off figures to give Lewis a good tune up for a fight with Tommy "The Doors" Morrison. Although Lewis has yet to fight anybody with a punch, the Lords of the Ring awarded him the WBC Championship belt, realizing what a big draw he would be in his one-time home country of England. After getting knocked out in eight, the first quote from Bruno in the Fight Doctor's post-fight interview is "But llamas are numero uno..."

Gary Bettman must have purchased the ABC pay-per-view college football package last weekend as 10 teams auditioned to be the next NHL expansion franchise. Bench clearing brawls broke out in games between Miami-Colo, UNC-NC State, Maryland-Virginia Tech, Duke-UVA, and LSU-Tennessee. Don't look for any of the players to miss any action tomorrow, though, because the NCAA doesn't have a "fighting" rule in football equivalent to

the one in place for college hoops, for which automatic suspensions are given to players who are kicked out of games for fighting and technicals are given to players who leave the bench and go on to the court. The NCAA, in fact, took comfort at the way the situations were handled by each school involved. Out of over 1,000 players and 150 coaches, only two meaningless assistant coaches were suspended for a game. Look for rule alterations to change this next year, though.

Speaking of the Sport of Canucks, the NHL once again rears its head into the living rooms of over one 100th of the American population with the start of the (very) regular season Tuesday night in cities as diverse as New York, Dallas, and Calgary.

Now that Dream Team II has been announced (Coleman, Dumars, Hardaway, LJ, Majerle, 'Zo, Shaq, Price, 'Nique, Steve Smith, and 2 TBA), we offer our list of notable omissions. First, Shawn Kemp as the big man and Mitch Richmond as the guard are our two choices to fill the TBA slots, much the way Drexler and the Minnesota Torch did for Dream Team Vol. I. As far as MIA goes, our list would include: Reggie Miller, Danny Manning, Terry Porter, Isiah, Dennis "Sport-

ing" Rodman, Jim Jackson, Brad "Dunkin" Daugherty, Kenny Anderson, Billy O, Dee Brown, and The Vanilla Gorilla, Brad Lohaus. Of course the U.S. Olympic Committee will always make room on the roster for fan favorites like Reebok, Coke, and Ford Trucks.

We take this time to salute three of baseball's best ever, who are retiring after this season, Nolan Ryan, George Brett, and Carlton Fisk. When Ryan was on his game, no pitcher was more dominant, as evidenced not only by his 7 no-hitters, but also by 12 one-hitters and more than 20 two-hitters. He struck out 383 batters in 1973, hurling against designated hitters rather than pitchers, and punched out everyone from Hank Aaron to Robin Ventura.

Brett was one of the top hitters in the game throughout his career, highlighted by overcoming a traumatic bout with hemorrhoids to hit .390 in 1980. Fisk will always be remembered around these parts for his dramatic homerun in the '75 Series, but will be noted in both Chicago and Boston for his durability, ability to hit for power and average, and his pitch selection behind the dish. Hall of Fame voters in 1998 should all have an easy time with their ballots.

Do you like sports?

Write about it in *The Tech*. Call Ann Ames at x3-1541