

House Approves \$200M Cut in DoD Research

By Sarah Y. Kelghtley
EDITOR IN CHIEF

The House of Representatives approved a \$200 million cut in the Department of Defense university research budget yesterday, which will mean a significant loss in sponsorship for the Institute, according to John C. Crowley, director of the MIT Washington office. The Senate was expected to vote on the bill last night or will vote today.

There is little doubt that the Senate will also approve the budget,

Crowley said.

The Defense Department funds 40 percent of U.S. universities' engineering research. In fiscal year 1993, 18 percent of MIT's research was funded through the Defense Department, according to *Tech Talk*.

The Clinton administration had originally budgeted \$1.8 billion for DoD university research funding for fiscal year 1995, which begins tomorrow, but the cut reduces this more than 10 percent.

MIT has "faced other serious

proposals in Congress to cut and freeze various budgets, but this is perhaps the most serious reduction which has been passed into law in the last few years," Crowley said.

The final \$200 million cut is a compromise between a \$900 million cut passed by the House in July and an \$82 million cut approved by the Senate in August. The compromise figure emerged from a conference committee last week.

Rep. John P. Murtha, who chairs the House Appropriations defense

subcommittee, said the original \$900 million cut was made to "send a message" to Congress and the Pentagon to bring university research spending into line with other DoD spending, according to an article in *The Boston Globe* this summer.

Impact is not clear

"It will take some time to determine what the specific impact on campus programs is," said George H. Dummer, director of the Office

of Sponsored Programs.

Because each branch of the DoD will determine how it wants to allocate the reduction, it will take a few weeks before MIT knows how much research funding is lost, Crowley said.

It is "quite unlikely that all ongoing activity will be reduced by an equal share," Crowley said. "There will be some programs that fare better than others across the nation."

DoD, Page 12

3 Robbed at ATMs Near the Institute

By Hyun Soo Kim
NEWS EDITOR

Three robberies of customers at automatic teller machines on the outskirts of campus have occurred in the last week. Two of the robberies involved MIT students or people affiliated with MIT.

Robberies took place at the Baybank ATM at 226 Main St. in Kendall Square, the Baybank ATM on Massachusetts Avenue and Vassar Street, and the Baybank ATM at Third Street and Broadway.

Eric D. Kupferberg G was robbed at gunpoint after completing a transaction at the Kendall Square ATM last Friday at 5 p.m.

The robber was in the lobby of the ATM, Kupferberg said. A number of people were in line ahead of Kupferberg. After the other people made their transactions, they turned left and headed towards the subway and into Kendall Square, he said.

"I suspected that something was wrong at the ATM. The assailant was neither making a deposit or withdrawal, only watching what others did for five minutes or more. He was particularly interested in noticing people when they left," Kupferberg said.

After making his transaction, Kupferberg left the ATM lobby and

turned right, heading into the Sloan School parking lot, which was more isolated. The robber followed him.

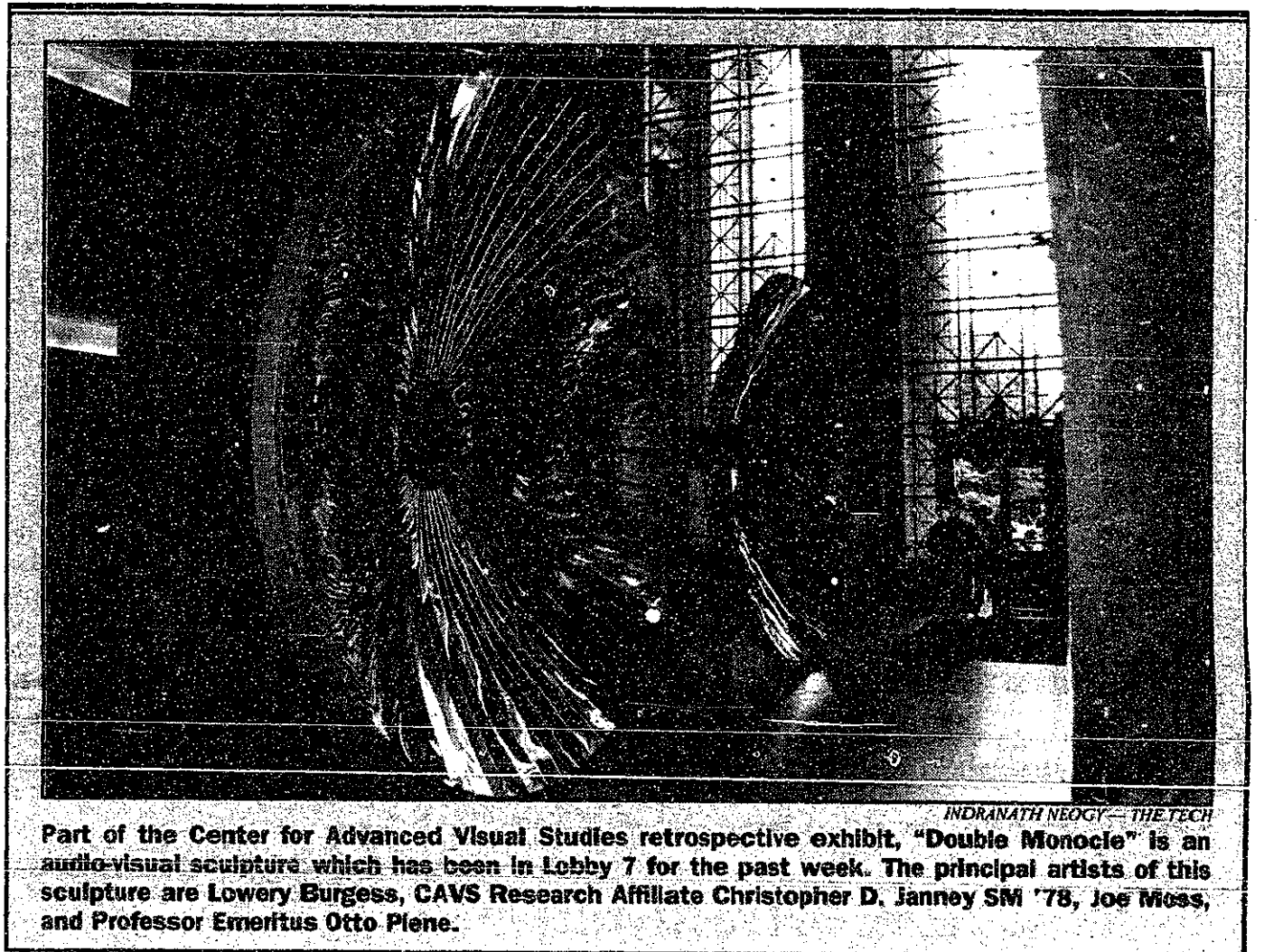
"I became aware that he was following me when I was 15 steps outside of the bank. When I turned the corner to the Sloan lot, and he followed, I knew that I was in danger," Kupferberg said. Kupferberg then started running to Building E56, but the robber "ran and caught up quickly."

The robber showed Kupferberg the barrel of a gun and pointed it to his side. The robber also asked how much Kupferberg had withdrawn. When told \$30, the robber escorted the student back to the ATM where Kupferberg was forced to withdraw \$500, the most that one can withdraw from an ATM. "When he demanded that I return to the bank he had the gun hidden under his jacket," Kupferberg said.

The robber then instructed Kupferberg to walk 15 steps to the right, and the robber walked the other way. Kupferberg immediately notified the Campus Police and the Cambridge Police. Kupferberg was not injured.

"No one noticed in the parking lot that my hands were up in the air,

ATM, Page 12



Part of the Center for Advanced Visual Studies retrospective exhibit, "Double Monocle" is an audio-visual sculpture which has been in Lobby 7 for the past week. The principal artists of this sculpture are Lowery Burgess, CAVS Research Affiliate Christopher D. Janney SM '78, Joe Moss, and Professor Emeritus Otto Piene.

U.S. News and World Report Ranks MIT Fourth in Nation

By Venkatesh Satish

MIT ranked fourth in the latest *U.S. News & World Report's* annual list of the best 25 schools in the nation.

The top three schools for the 1995 ranking were Harvard University, Princeton University, and Yale University, respectively. Stanford University was fifth, followed by Duke University and the California Institute of Technology. Dartmouth College, Columbia University, and the University of Chicago rounded out the top 10.

"It is gratifying to see that we are rated so high, since we are committed to excellence," said Provost Mark S. Wrighton.

However, he cautioned that the ranking should not be taken as an absolute evaluation though "it certainly encourages really outstanding people to think about MIT and shows that MIT is a very special place," he said.

The criteria used to evaluate the schools included student selectivity (which involved a study of acceptance rates, high school class standing, and test scores), academic repu-

tation, faculty resources, graduation rate, financial resources, and alumni satisfaction.

Colleges received weighted scores in each category, and these were totaled to create overall scores, which were then ranked. Selectivity and reputation accounted for 25 percent, faculty resources 20 percent, graduation rate 15 percent, financial resources 10 percent, and alumni satisfaction weighed 5 percent.

MIT tied with Harvard and Stanford for best academic reputation,

Ranking, Page 11



An MIT student was held up at gunpoint at this group of ATMs in Kendall Square last Friday evening.

Building Break-Ins, Property Losses Rile CCR Employees

By Don Lacey
STAFF REPORTER

A rash of break-ins in Buildings 18, 66, E17, and E18 resulted in the large number of crimes recorded on campus for the period of Sept. 16 through Sept. 23, according to Chief of Campus Police Anne P. Glavin.

The total dollar value of stolen possessions jumped to \$24,000 from almost \$10,000 in the week before.

Last Wednesday personal belongings, laboratory equipment, and building keys were stolen from

the Center for Cancer Research, located in E17. The theft of the keys required changing E17's locks, said CCR Building Manager Ward DeHarow.

Outweighing the loss of property and the nuisance of having to change locks was the general feeling of a loss of security at CCR, which employs about 200 people, DeHarow said.

"In a case like this, everybody feels violated, like they can't turn around and leave things unattended

Break-Ins, Page 14

INSIDE

■ Frosh professors give advice on term survival.

Page 10

■ On the Screen Page 7

■ On the Town Page 8

WORLD & NATION

Disney Abandons Northern Va. Site

THE WASHINGTON POST

The Walt Disney Co. killed its Prince William County, Va. theme park Wednesday night, apparently after deciding that an unexpected national debate over the location and concept of the \$650 million Disney's America was hurting the company's image.

The two top officials of the theme park flew to Richmond Wednesday night to brief a grim Gov. George Allen about the decision. County officials were notified over the next few hours.

The entertainment giant had won \$163 million in incentives from Virginia lawmakers earlier this year and seemed on the way to gaining final zoning approval from county officials next month. But company executives decided over the weekend that the prolonged and increasingly ugly fight could permanently damage Disney's valuable corporate image, a source said Wednesday night.

The announcement was a major blow to park supporters, including most county government officials, who had expected the 3,000-acre park and related development near Haymarket to create 3,000 jobs and generate \$12 million a year in county tax revenue.

But the announcement was welcome news for the historians and environmentalists who opposed the park, saying it would desecrate nearby Civil War sites and trivialize America's past.

New Skirmish Brews Over Health Care Reform On Retirement Act

LOS ANGELES TIMES

WASHINGTON

Just when members of Congress and their exhausted staffs thought the bruising health care reform fight was behind them, a new skirmish is brewing.

Unable to agree on a national reform agenda, members are arguing over how much authority to cede to the states — an issue that has taken on new urgency now that the federal initiative is dead.

The latest controversy focuses on a 20-year-old law known as ERISA, or the Employee Retirement Income Security Act, which effectively bars states from regulating the health benefits of most of their residents.

In these waning days of Congress, many states are aggressively seeking individual exemptions from ERISA, without which their sweeping reform efforts will all but collapse.

Despite the stakes, however, the battle's outcome is highly uncertain. For one thing, as with so many other controversies in health care reform, this issue has led to some unlikely alliances.

Joining the nation's governors in arguing for greater state flexibility are many Democrats who long have championed federalism, including Sens. Daniel Patrick Moynihan of New York and Bob Graham of Florida and Rep. Ron Wyden of Oregon.

On the other side, closing ranks in the name of uniform national standards are big, multi-state employers, insurers and labor unions, joined by moderates and conservatives who otherwise have vigorously backed states rights, including Sens. Dave Durenberger, R-Minn., John H. Chafee, R-R.I., Don Nickles, R-Okla., John C. Danforth, R-Mo., and Richard C. Shelby, D-Ala.

House Passes Bill to Restrict Lobbyists From Giving Perks

LOS ANGELES TIMES

WASHINGTON

Reviving a long-dormant reform issue in the waning days of Congress, the House Thursday approved a bill to ban lobbyists from giving free meals, travel and entertainment to members of Congress and their staff aides.

The measure, which faces an uncertain fate in the Senate, was passed in the House by a 306-112 vote after narrowly overcoming strong Republican-led efforts to kill the legislation and deny Democrats a pre-election victory.

Adopted with strong support from the large freshman class, the bill was designed to curb the widespread practice of lobbyists picking up the tab for expensive meals, golf outings and tickets to sports events for members of Congress. It even forbids lobbyists from giving lawmakers a bottle of wine. The gift ban would take effect next May 31.

The far-reaching bill also would require professional lobbyists of Congress and senior officials of the executive branch to register and disclose what legislation or regulations they are trying to influence. These provisions would take effect in January 1996.

WEATHER

Sunny Today, Dim Sun Tomorrow

By Michael C. Morgan

STAFF METEOROLOGIST

The mostly clear skies of today will fade behind increasing high cloudiness beginning tomorrow morning as moisture now over the Midwest streaks rapidly eastward. Because there is not much vertical motion accompanying the moist air, the most that can be expected from the approaching system is overcast with at worst — a few drops of rain. Skies should begin to clear Sunday as the moisture gets "pushed" southward. In short, from the Blue Hills of southeastern Massachusetts to the White Mountains of Northern New England, a partly sunny and mostly dry fall weekend is anticipated.

Today: Mostly sunny, breezy, and cool. Winds northwest around 20 mph (32 kph). High 65°F (18°C).

Tonight: Clear and chilly. Breezy. Low 46°F (8°C).

Saturday: Partly sunny to partly cloudy. Cool. High 63°F (17°C).

Saturday night: Mostly cloudy. A brief period of very light rain possible. Low 52°F (47°C).

Sunday: Partly cloudy and a bit milder. High 67°F (19°C). Low 55°F (13°C).

Sweden Mourns Lives Lost In Huge Maritime Disaster

By Dean E. Murphy and Mary Williams Walsh

LOS ANGELES TIMES

STOCKHOLM, SWEDEN

Police were writing tickets, patrolling the streets and making arrests, but the Stockholm police department, like much of Sweden, was finding the heartache Thursday nearly too much to bear.

Sixty-eight employees of the police force were among the passengers aboard the ferry boat Estonia, which sank in the turbulent Baltic Sea early Wednesday in one of Europe's worst maritime disasters. Five employees survived, but the others are among the more than 800 people still missing and presumed dead.

"It is like a whole generation has vanished," said a teary-eyed Lotta Eriksson, who, like the victims, is a civilian employee of the department. "There is an enormous emptiness everywhere, in the canteen, in the corridors."

The police employees, who were attending a union seminar aboard the Estonia, were among a handful of large groups from communities across Sweden that made up much of the passenger list. In a country where ferry cruises are a favorite national pastime, images of pajama-clad corpses being snatched from the sea have created a deep sense of agony not felt since the assassination of Prime Minister Olof Palme eight years ago.

"People are exhausted both physically and emotionally," said Soren Carlsson, chief nurse at Stockholm's Sodersjukhuset hospital, where some of the 140 survivors have been treated. "There is sadness today. Maybe the anger comes

tomorrow."

In the eastern town of Norrköping, none of the 56 members of a retirement club has turned up alive. The club had organized one of its many getaway excursions, this time to the Estonian capital of Tallinn for some shopping and sightseeing. For about \$120 each, members got meals, lodging and transportation for three days.

The sense of horror in the industrial town southwest of Stockholm was made worse by accounts Thursday of the panic aboard the sinking vessel. Some survivors hospitalized in Finland spoke of desperate efforts to get off the ship, with some frail and elderly passengers, knowing they could not make it, giving up and dropping to the floor in tears.

"People here are seeing pictures in their minds of their relatives and friends trapped in the ferry at the bottom of the sea," said Gert Forge, a psychiatric nurse at the Norrköping senior citizen center. "The biggest problem here is that none of the 56 has been found."

Finnish Coast Guard Capt. Raimo Tiilikainen, who is in charge of the rescue effort, said only 65 bodies had been retrieved from the sea by late Thursday. Although accounts continue to vary on the number of people on board, authorities say there are as many as 800 others still in the sunken boat or lost at sea.

In Stockholm, owners of the ferry apologized for the disaster and said they were eagerly searching for one of the craft's two captains, who was reported by Finnish authorities to have survived. Officials from Estline, the ferry's part owners, said they have not been able to locate

Estonian captain Ahvo Piht.

"I am sure he will be able to provide valuable information," said Sten-Crister Forsberg, executive vice president of Nordstrom & Thulin, Estland's Swedish parent company. "I can assure you in that weather he was probably on the bridge."

Forsberg said the cause of the sinking was still unknown, but he hinted that the investigation was focusing on eyewitness accounts of water flooding the large car deck. Although Forsberg insisted that the seals on the deck ramps were not faulty, he said the flooded deck was likely "the main cause of the accident."

Per Forsskah, managing director of the Finnish Ship Owners Association, also said water leaking into the ship probably caused the accident, and he pointed an accusing finger at the crew. "There must have been something wrong with the way the crew handled the situation," he said.

In Estonia, many wondered whether the ferry company's monopoly status on the Stockholm-Tallinn line — a legacy of Soviet rule — had contributed to lax safety standards. The state-run Estonian Shipping Co., which owns half of Estline, is one of the biggest and most profitable companies in Estonia.

Swedish and Finnish news reports have speculated the Estonian crew was not up to the job, was hired on the cheap and may have contributed to problems because of inexperience and language barriers. Estline officials said the Estonian crew members were qualified to run the vessel.

Right-wing Haiti Grenade Attack Leaves Five Dead

By Kenneth Freed and Mark Fineman

LOS ANGELES TIMES

PORT-AU-PRINCE, Haiti — A grenade attack on a pro-democracy demonstration Thursday killed at least five people and wounded more than 30 in a bloody act of resistance by Haiti's military dictatorship and its murderous supporters.

The killings came on the eve of the third anniversary of the violent overthrow of the country's only democratically elected president, Jean-Bertrand Aristide, whose impending return has been marked repeatedly in recent days by sneak attacks, beatings and shootings of his supporters.

According to witnesses, hundreds of demonstrators marching between downtown and the city's airport were passing a warehouse owned by Lt. Col. Michel-Joseph Francois, Haiti's feared police chief and a leader of the ruling military junta, when at least one grenade was thrown from a car that may have emerged from the building.

Paradoxically, Francois, one of the three Haitian officers who have ruled Haiti with violence and corruption since the coup, was reported by friends and U.S. military sources to have packed up his office and was preparing to leave the country within days.

Francois thus would be the first of the three Haitian military leaders to accede to U.S. and U.N. demands that they leave power or face punishment for their ousting of Aristide.

Witnesses said that Thursday's grenades were thrown by known members of a civilian terrorist wing

of the Haitian army, at least one of whom was later tracked by a U.S. military police dog team that led him away in handcuffs.

The final death toll from the second attack on peaceful demonstrators in two days was incomplete by dusk Thursday, but eyewitnesses, hospitals, the Haitian Red Cross and U.S. officials agreed that the total of people killed or wounded was more than 40.

A passing U.S. Army patrol stumbled onto the incident and opened fire just moments after the explosions. It was unclear whether the American forces hit any of the demonstrators or any of the attackers, but at least one of attackers was reported among the dead.

U.S. Army Col. John Ryneska, who also happened by the scene soon after the attack occurred, said none of the American forces was injured, and he confirmed that at least one Haitian had been detained after the attack.

As Francois prepared to flee Thursday and some of his followers were engaged in the killings, thousands of Haitians swarmed outside city hall, listening through loudspeakers installed by U.S. forces as Port-au-Prince Mayor Evans Paul reclaimed the office taken from him during the coup.

The last time Paul tried to enter city hall, on Aug. 8, 1993, a mob summoned by the military stormed the building and killed eight people. Paul, a 38-year-old former radio newscaster and playwright with an immense public following, had been in hiding ever since.

Paul, whose popularity and anti-

military stance have occasioned several beatings and a near-fatal torturing in 1988, called on each ruling general — and on Francois by name — to depart. "No law says you must leave the country É but for the sake of peace, you should do it," Paul said to deafening applause. "Leave the country for a time. When peace is restored, you can come back."

Paul also appealed several times during his half-hour speech for peaceful change and called on all Haitians to shun revenge. "A true democrat does not seek vengeance," he said. "A democrat does not seek violence. A democrat seeks only peace, democracy, justice, unity and progress."

Thursday's pro-democracy marchers did not heed Paul's call. They sacked the warehouse at the site of the grenade attack, hauling out thousands of bags of cement that Francois had stocked while still in control.

Francois, who used his position to earn millions in businesses ranging from auto towing to smuggling to cement importing, will retire and go into exile in the neighboring Dominican Republic, where he has a home and huge investments, sources said Thursday.

A U.S. military source confirmed the account, adding that Francois might have left by the end of the day Thursday. Army chief Lt. Gen. Raoul Cedras and his chief of staff, Brig. Gen. Philippe Biamby have denied repeatedly that they would leave the country, although both are expected to resign their positions before the Oct. 15 deadline.

Assassination of PRI Official Heightens Mexico's Instability

By Juanita Darling and Sebastian Rotella
LOS ANGELES TIMES

MEXICO CITY

The second major political assassination in six months raised questions Thursday about the continuing effectiveness of the system that has kept this nation stable for six decades.

At the least, the virtual one-party system — which Peruvian writer Mario Vargas Llosa has called "a perfect dictatorship" — seemed less so as federal police investigated the killing of yet another prominent figure.

The weapon used to kill Francisco Ruiz Massieu — the second-ranking official in the Institutional Revolutionary Party, which has ruled this country for 65 years — has been traced to a town in the Rio Grande Valley in Texas, law enforcement sources said Thursday.

With the help of U.S. authorities,

investigators have determined that the Intratech 9-mm submachine pistol, a model known as a "Tech 9," was purchased in the unnamed border city, sources said. But it was not immediately clear who made the purchase and when.

As the investigation continued, Mexicans mourned and confronted doubts about their political system, public safety and the seeming impunity of drug dealers, as they conducted a funeral for Ruiz Massieu.

Coming just six months after the assassination of PRI presidential candidate Luis Donaldo Colosio, Ruiz Massieu's slaying heightens worries that Mexico could be returning to the days of political violence that this nation endured in the 1920s, and which led to the formation of the PRI as a peaceful way to broker power struggles.

Ruiz Massieu was fatally shot Wednesday morning in front of a

downtown hotel as he left a breakfast for his party's recently elected federal deputies.

His body lay in state at party headquarters Wednesday evening, later being moved to a funeral home in the south of the capital, where a small group of mourners gathered Thursday morning, until he was taken to the Spanish Cemetery for cremation.

U.S. law enforcement sources said they found plausible the scenario that drug traffickers had killed Ruiz Massieu to send a message to his brother, Deputy Attorney General Mario Ruiz Massieu. "It's a good theory," a U.S. official said. "But that's all it is — a theory. Mario Ruiz has been active in directing (anti-drug) operations and providing manpower to go after the cartels."

Any of Mexico's top drug cartels could have been involved in the murder, the official said.

Sen. Hollings Holds Up Vote on GATT, Clinton Braces for Fight

By Ann Devroy and Peter Behr
THE WASHINGTON POST

WASHINGTON

A week after predicting the President and Congress would at least be able to take credit for another major trade pact before adjournment next week, the Clinton administration Thursday returned to battle stations for a post-election fight in the Senate that is now causing jitters in the House.

For an administration that has lived two years at the edge, it was familiar territory. And this time, Republicans are not to blame.

Sen. Ernest Hollings, D-S.C., ignored personal pleas by Clinton in a private meeting Tuesday at the White House and opted to set off the battle that will bring the Senate into a rare lame duck session at the

end of November.

U.S. Trade Representative Mickey Kantor said Thursday that the White House, Congressional leaders and Hollings have now agreed on a time frame for debate and early December vote on GATT, the international trade agreement that took two administrations eight years to negotiate among 123 countries. It would reduce tariffs and subsidies over a 10-year period and has gotten wide support from most Republicans and Democrats as a broad opening of markets around the world that will bring Americans jobs.

Hollings, chairman of the Senate Commerce Committee, decided to exercise his right to hold the legislation in his committee for 45 days, or past the scheduled Oct. 7 adjournment of Congress for the November mid-term elections. The Hollings

move forced Clinton and Democratic leaders to bring the Senate back in December to vote on the pact and caused some in Congress and outside Congress to question why the White House took so long to get the treaty in shape and why the White House sent the legislation up without a nod from Hollings.

Administration officials assert they had no choice and that they have the votes for the agreement once past this maneuvering. "We are now certain to pass it this year," said Kantor.

There are few predictions that Clinton could lose this vote — most say the treaty is too important to his international leadership and has too much support in Congress. But, in what has become a familiar pattern, getting to the vote is turning out to be a messy process.

New Space-Borne Radar to Focus On Planet Earth's Environment

LOS ANGELES TIMES

PASADENA, CALIF.

Outer space is Jet Propulsion Laboratory's usual playground, where its planetary probes rendezvous with asteroids, piggyback on the solar wind and zip to the fringes of the solar system. But these days, the NASA agency's high-tech wizardry is rediscovering an old world — planet Earth.

In an unlikely twist for a space agency, JPL's new Spaceborne Imaging Radar, or SIR-C, is turning home as part of the National Aeronautics and Space Administration's Mission to Planet Earth, a \$1 billion project to study the global environment on what scientists say is unprecedented scale. Starting Friday, the \$360 million radar embarks aboard the space shuttle Endeavour on the second of three trips to send back striking images from our own backyard: a tropical rain forest in Mexico, volcanos in the western Galapagos Islands, the habitat of endangered mountain gorillas in war-torn Rwanda.

SIR-C is unique in its ability to work on three frequencies, allowing scientists to probe an area with three different looks at the same image. SIR-C is the world's most advanced civilian radar, capable of penetrating clouds, vegetation, ice, dry sand, soil and darkness.

Other radars work only on a single frequency. The difference, experts say, is like looking at an X-ray instead of a photograph.

Yeltsin Pitches for Trade With U.S. Pacific Northwest

LOS ANGELES TIMES

SEATTLE

In further acknowledgment of the westward shift of America's economic potential, Russian President Boris N. Yeltsin Thursday concluded his U.S. visit in the "other" Washington.

Here, far from the lawn of the White House and the chambers of the United Nations, the difficult matters of global arms and diplomacy yielded to an equally challenging proposition: Russia's claim as a credible business partner along the flourishing Pacific Rim.

Potato chips and microchips, the lowly Arctic codfish and the lofty space station — these are the early and thin economic links already established across the North Pacific between the U.S. Pacific Northwest and Russia's Far East. In a seven-hour visit to Seattle, Yeltsin lent his prestige to try and shore up the bridge.

"The West Coast of the United States has established very good contacts with us. It is time to cooperate on a pragmatic basis," the Russian leader said. "Last year our trade volume doubled. I see considerable change for the better."

His audience of 800 business and political leaders was enthusiastic with its greeting, but a good deal more cautious in assessing the climate for conducting commerce in Russia.

He repeatedly played to the Western United States' image of itself as the vibrant heart of the Pacific Rim. "In the West of the United States, there are more smiles. In the East, more stress," he said.

Yeltsin seemed to acknowledge investor concerns, particularly about crime and political stability. He joked that business executives could travel to Russia these days "without about 15 bodyguards." But there was no joke in his voice when he said, "Let me tell you, we have achieved political stability."

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Safe Walk Would Be More Effective If Route Were Expanded

In theory Safe Walk is a good idea ["Safe Walk Suffering from Lack of Use," Sept. 27]. While not chosen for street combat effectiveness, the members of Safe Walk provide safety in numbers and constant radio contact to a central dispatcher (who, in turn, can contact the Campus Police and Safe Ride). In practice, however, Safe Walk is useless for the majority of students who would benefit from this service because they do not patrol the places students are expected to go which are deemed "unsafe." These unsafe areas include Random Hall (an official MIT dormitory), the architecture studios (ask any Course IV major about the hours they keep there), and the Harvard Bridge (where several students I know have been mugged and the means of avoiding dangerous confrontations are limited).

While it is arguable for the purposes of liability that students who live across the bridge can be compared to students renting apartments and are therefore on their own, it does not seem acceptable to deny accountability for what happens to students that are assigned to go to designated Institute buildings.

Because Safe Walk patrols Institute buildings that are generally considered safe places to walk and dormitory row that is highly populated with students, yet ignores the needs of dormitory residents at Random Hall and architecture students, it does not "contribute too much to student security."

Is Safe Walk for the protection of the campus or for the protection of students? Compared to students walking along dormitory row, there are relatively few students going in these other directions to pair up with, although many would prefer the safety of a group. Students do not take advantage of this service because they can't. Its "value" is limited to the "safer" areas of campus.

The solution presented is to take Safe Ride. This entails a 20 to 30 minute wait in a publicly advertised area for a ride which alone can take up 20 minutes. Instead, many stu-

dents choose the five or 10 minute walk thereby reducing the time they are exposed to criminal and natural (i.e. snow, hail, rain) elements. My vested interest is Random Hall. At our first house meeting, I informed the residents that Safe Walk was available for on-campus travel, but it was off-limits for our needs. We are expected to commute to and from Random Hall, yet it is too unsafe to allow Safe Walk to escort me or my fellow dormitory mates back from campus proper. If a person from Random Hall was to join Safe Walk, they would not be allowed to walk home while on duty.

Why is it too much to ask to allow Safe Walk to walk the three blocks from Vassar Street to Random or across the Harvard Bridge to Beacon Street? Even if the Campus Police do not have an official capacity to assist students in these areas, don't they have better access to local authorities than a student out alone? If the Institute cannot allow Safe Walk to escort students to places that we can be assigned to go, what right does it have to expect us to even go to these places on our own, especially without assistance when the means of reasonable protection are available.

We would like to use Safe Walk. Members of Safe Walk would like to help us. Current MIT policy does not allow Safe Walk to be effective for the students who need it the most.

Erika K. Schutte '95
President of Random Hall

AEPi Claims Innocence

We, the brothers and pledges of the Alpha Epsilon Pi Fraternity, would like to respond to Friday's article, "IFC Rush Fines Led by LCA, AEPi" [Sept. 23]. We are currently appealing our convictions, and we are confident that they will be overturned. However, even if we are cleared, we worry that our reputation will remain damaged unless we respond to the MIT community immediately.

All of the convictions stem from our comedy event. On Saturday, Aug. 27, a comedian performed at our house, beginning at 10:15 p.m. Before the show, a brother asked each freshman, "If someone wants to talk to you during the show, would you like to be inter-

rupted?" We recorded the responses on a list that we kept at the front desk.

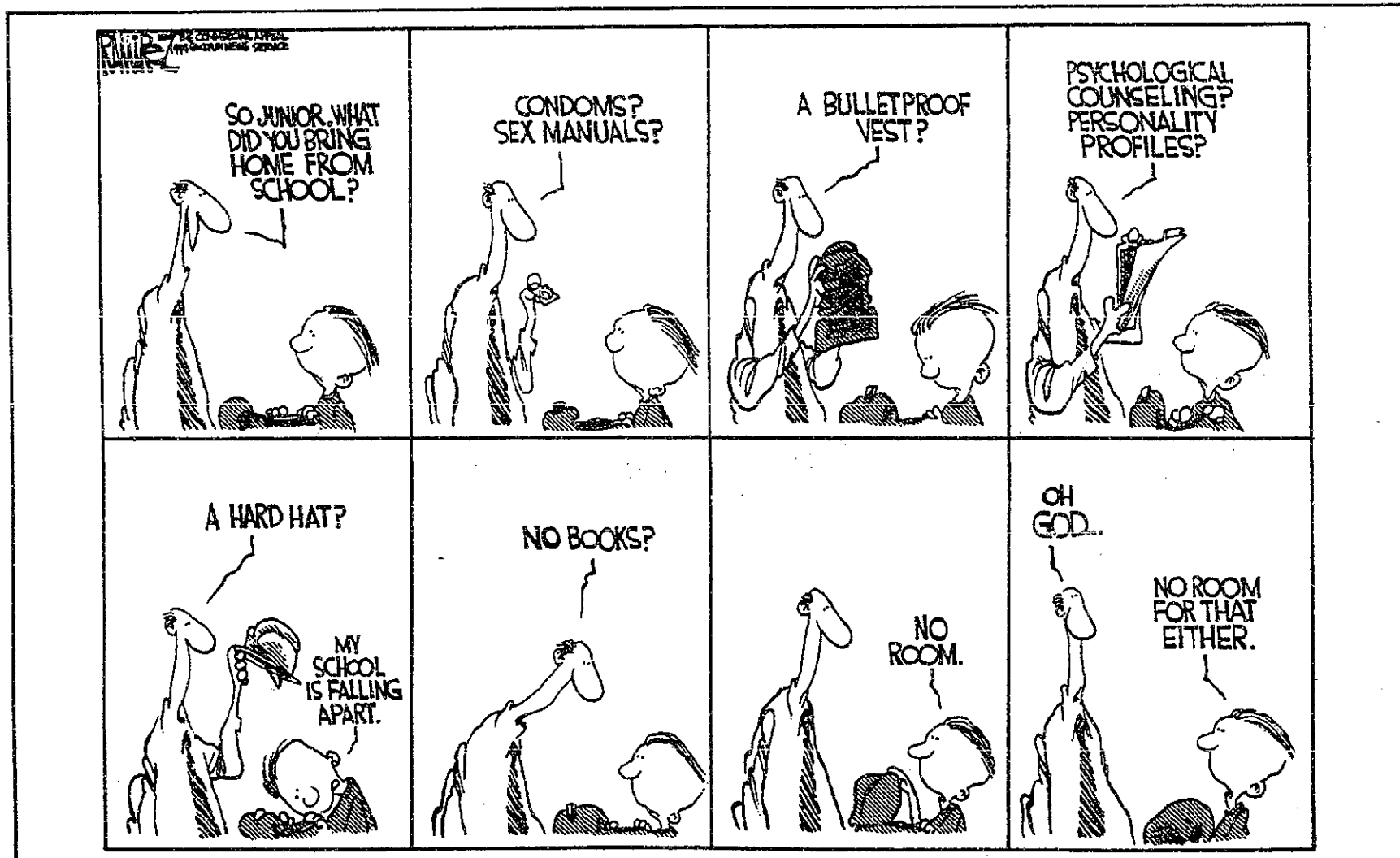
When a "camper" (a representative of one fraternity wanting to speak to a freshman who is at a different fraternity) arrived, we checked the names of the requested freshmen against our list. If a freshman had asked to speak with people, we got him immediately. If the freshman hadn't wanted to be disturbed, we explained to the camper, "They are in a show right now, and they have requested not to be interrupted. If you want, we can get them for you now. If you'd rather wait, the show should end around 11:45 p.m." All of the campers elected to wait.

The Interfraternity Council rules state that a freshman must be presented to a camper within 15 minutes of a camper's arrival at a fraternity or independent living group. However, we felt that by electing to wait until after the show, the campers were waiving their right to see freshmen within 15 minutes. After rush, the campers' fraternities charged us for withholding the freshmen they had asked not to see.

Our policy was meant to allow freshmen to tell campers if they wanted to see the entire show, and to allow campers the opportunity to know if a freshman didn't want to be disturbed. We thought it was fair, and we thought it was polite. We certainly didn't want to be disturbed. We thought it was fair, and we thought it was polite. We certainly didn't want to deprive the campers of their opportunity to see freshmen. So, every 15 minutes, a member of our fraternity went to the campers and asked if they wanted to see the freshmen. Each time, the campers verbally declined the chance. While the campers were waiting, representatives of our house talked with them and on occasion got them sodas. At one point, a freshman was requested and we got him immediately, even though this freshman had requested no interruptions.

Unfortunately, the comedian performed 15 minutes longer than we had anticipated. At around midnight, the campers became restless. So again a member of our fraternity offered to get the freshmen. One of the campers finally stated that he didn't want us to

Letters, 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 397029, Cambridge, Mass. 02139-7029, 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 4:30 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

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

Letters To The Editor

Letters, from Page 4

get the freshmen because he thought his fraternity would look like jerks. At that point, the AEPi brother offered to pull the freshmen and explain to each freshman that they had been interrupted because our show exceeded its expected length and that it was our fault. The campers agreed and we immediately went to present the freshmen to the campers.

We were upset when we learned that we were being charged with violations for the first time in our history. We didn't know what to expect at the trial, but we were pleased when our witnesses confirmed our assertions and the campers corroborated our story. When one of the campers was asked if he thought AEPi acted maliciously, he said that we were absolutely not malicious. After the trial, we felt that we had proved our innocence.

Instead, we were informed that we were found guilty on three counts. We also learned that we had to pay the \$500 maximum fine for each count. The convictions and the fines shocked all of the members of AEPi and several impartial observers. Since we had no previous violations, and no malicious intent, we felt we were unlikely candidates for the maximum fines. We see no justification for our obscene fines.

We are left confused and upset. We are currently working to rectify the situation with the IFC through an appeals process. Yet we hope that this letter will help clear our name and reputation in the MIT community. We run an honest rush. We always have, and we plan to continue that policy. Our fines come from a questionable interpretation of a rule, not an attempt to be unfair. If you have any questions about the case, ask a brother or pledge of the Alpha Epsilon Pi fraternity. We will be happy to clarify the situation further.

Douglas Schreiber '95
President of Alpha Epsilon Pi

Posters Upset Fiji

On behalf of the Fraternity of Phi Gamma Delta (Fiji), I wish to thank the members of the pro-gay, anti-fraternity coalition who took many hours out of their busy schedules to run a "Greek Week" campaign of their own. Not only did you successfully embarrass the organization on whose behalf you were acting, but you also managed to improve the image of the MIT fraternity system.

By deeming it necessary to delve 15 years and more into our school's history to find instances of homophobia, you made it obvious that our fraternity system has come a long way. In fact, the last organizational anti-gay action occurred in 1981, when I was in second grade and thought that "gay" simply meant "cheerful or jolly."

Perhaps the true tragedy of the past week was that instead of promoting awareness, you effectively proved that you are purely detrimental to the cause you claim to promote. In order for the homosexual community to attain the respect it seeks, it needs to educate and be respectable, not rely on stereotypes; even the most ignorant person will admit that the actions of an individual on his or her own behalf are not just cause for a group label. Were this not the case, then I could reasonably claim that all homosexuals are as irrational and ignorant as the members of your organization. Fortunately, I was not brainwashed into this pattern of thinking. The only people allowing the past to live on are the people claiming to work towards a better

future. Why don't you grow up a little bit and try working towards that future in a positive way?

By the way, the "FIJI party-goer" you described as threatening to "kill queers" on Safe Ride (in 1991) was actually a dormitory resident. Maybe we "frat boys" aren't the problem after all.

Robert A. D'Onofrio '95
President of Phi Gamma Delta

Rat Was a Surprise

I went to Lobdell Court for lunch today. While waiting in the Entree line someone said, "Hey look, a rat!" It was running around on the rice. That really ruined my appetite.

Alberto Castillo '94

Jesus Lizard Worthy Of Better Review

It is no wonder John Jacobs fails to appreciate *Down*, the latest release from The Jesus Lizard ["Tracks on Lizard's *Down* lack melody, rhythm, and form," Sept. 23]. "Normal people," writes Jacobs, "don't want to hear about fellow humans sodomized or someone ovulating in front of a full-length mirror." This may be true. What Jacobs fails to understand is that The Jesus Lizard really could care less about "normal people" like him and does not write music for their ears.

The Jesus Lizard is not "punk rock" as Jacobs alleges. It is unfortunate that supposed critics like him label anything outside of mainstream "rock" (which is not even true rock and roll anymore) as "punk." The Jesus Lizard is about punk rock the way Ornette Coleman is about bebop; punk may provide a convenient reference point for the music, but

the Jesus Lizard goes way beyond it, creating something truly unique that may retain something of the original vision of its predecessor, but delivering it in a new musical context.

It is true that The Jesus Lizard eschews traditional pop melody structures. However, it is ludicrous to say there is "no melody." It is simply not a melody discernible to someone like Jacobs — someone who apparently gauges a band's worth solely by its relative influence on Kurt Cobain. Yes, the music can be grating and perhaps it can even "cause you stress." But, these attributes do not indicate a lack of melody or of artistic value. Art — effective art — should evoke an emotional response from the audience. As one who has seen the Jesus Lizard perform live many times, let me assure you, their music does just that. The response may be a violent one. People like Jacobs may get clobbered in the crowd. Then again, I might become ill at a Mariah Carey concert, which is why I wouldn't go.

I must take particular exception to Jacobs' comment that "The Jesus Lizard has a parametric concept of rhythm." With the possible exception of a few avant-garde jazz bands, I have never witnessed a group that had greater rhythmic maturity than The Jesus Lizard. Like great jazz, each of the four band members seems completely absorbed in his own role, and yet, simultaneously, each part makes sense in the overall musical context of the others, both melodically and rhythmically. Jacobs only assessment is, "The overall effect is a nerve-crunching overdose of a single beat." I suppose it could be nerve-crunching. And, at times, there is an almost numbing repetitiveness to their music. This creates tension, and, in some, an extreme sense of discomfort. But, again, who is to say that such a tension is a detriment to the music! It is pre-

cisely this tension that I find so appealing in the band. If it makes you uncomfortable, that's good. At least it makes you feel something, besides bored.

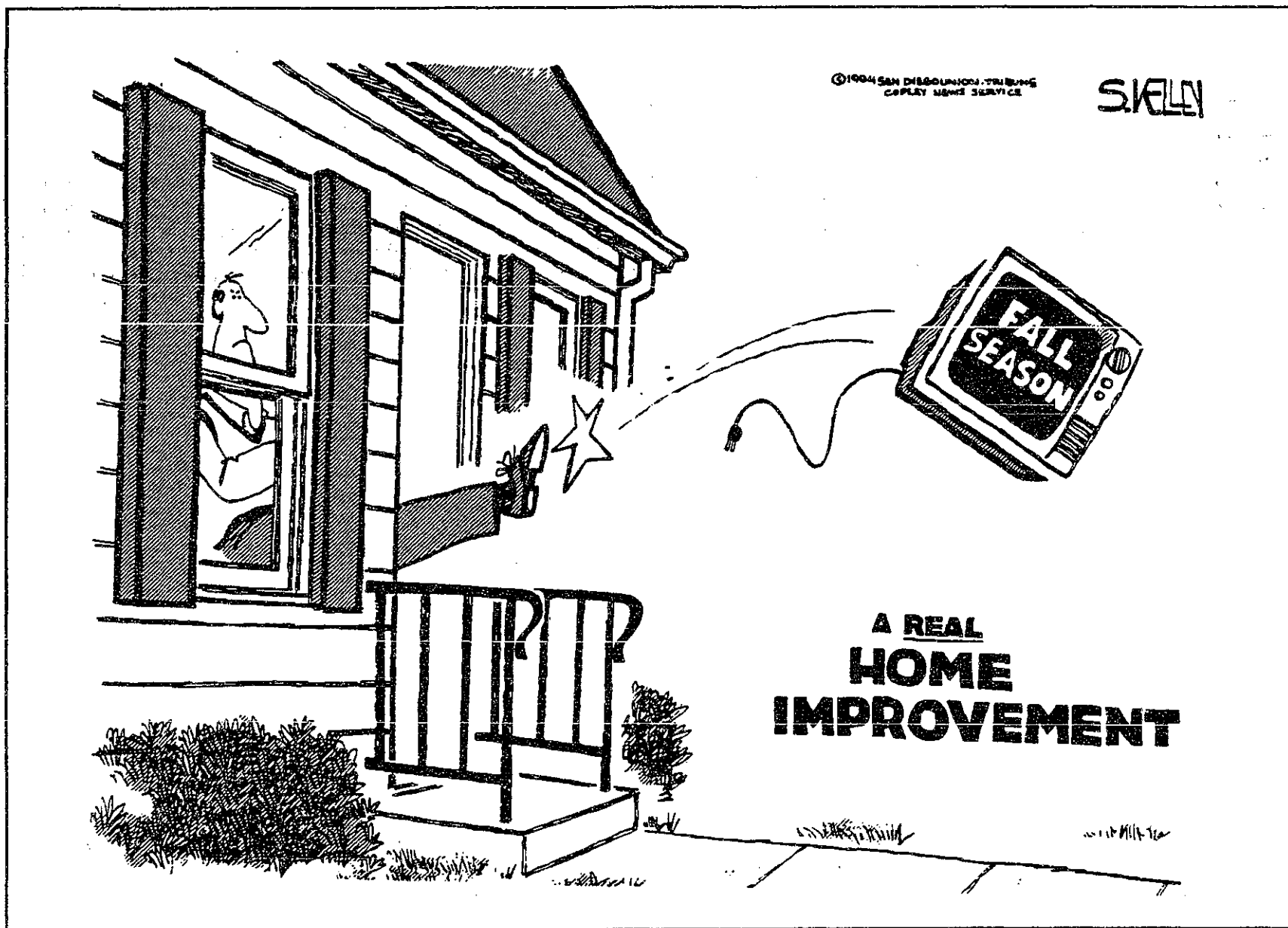
Finally, we come to the issue of the lyrics which Jacobs finds perverse and pointless. Frankly, I have never felt that rock lyrics should be much more than pointless. The late rock critic Lester Bangs once praised "throw-away lines" as "the best lines in rock, which is basically a music meant to be tossed over the shoulder and off the wall."

As to perversity, rock and roll has always had an element of perversity (if not outright perversion), both in its lyrics, and in the lifestyles of the performers. Rock and roll has most often been the voice of a frustrated 16 year old male libido. Like it or not, and many of you won't, from Elvis Presley to the Ramones, sex and rock and roll go hand in hand.

The Jesus Lizard may express things in a somewhat more graphic and offensive manner, but the sentiment is the same. For some, "Pina colodas and getting caught in the rain," is enough sentiment, while for others, the vulgar musings of G.G. Allin are more satisfactory. But to steal a quote about another band, The Jesus Lizard "don't descend into the depths of squalor to make a point about the human condition — they just like it down there." Let them enjoy themselves. And if you don't want to join them, you know where the volume knob is.

I suppose "normal people" should stay away from The Jesus Lizard. But please leave any critical evaluation of them to those of us to whom their music is directed. They are a great band worthy of a far more intelligent and informed review than Jacobs has offered.

Jonathan M. Gladstone '95



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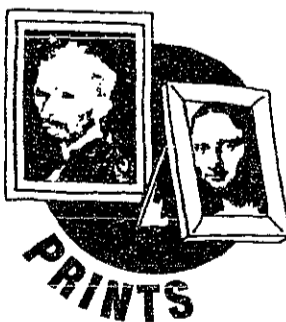
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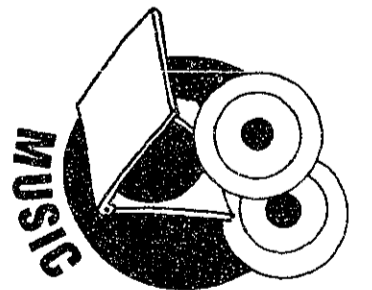
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THE ARTS

ON THE SCREEN

— BY THE TECH ARTS STAFF —

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

★★★ Natural Born Killers

Oliver Stone's latest film focuses on a marauding couple (Woody Harrelson and Juliette Lewis) whose sensational mass-killing spree catapults them into the national spotlight. Their lives are consequently exploited by a TV tabloid journalist (Robert Downey Jr.), a sadistic cop (Tom Sizemore), and a somewhat dimwitted prison warden (Tommy Lee Jones). All elements of justice and the media machine are represented as cartoonish caricatures, which degenerate as the film goes on: The main problem is the director's somewhat hypocritical attitude that fails to recognize that he is part of that same machine. The main attractions in the film are the hyperkinetic performances of the cast members, the excessive violence, and the bizarre, rapid-fire editing of picture and sound — all of which Stone executes brilliantly. By the end of the film, audiences will either revel in its visual audacity or deplore its apparent lack of message. — Scott Deskin. *Loews Cheri*.

★★★★ Quiz Show

The quiz-show scandals of the 1950s forced America to probe the changing face of morality. Robert Redford directs this fresh look at television and honesty in an age of illusions and image-making. Excellent performances by Ralph Fiennes and John Turturro, as quiz-show contestants Charles Van Doren and Herbert Stempel, make this reality-based drama worth the

contemplation and dissection of ethical issues amid the phoniness of television. — Craig K. Chang. *Loews Copley Place*.

★★★ Reality Bites

Finally, here is a 20-something movie with a message. Winona Ryder stars as a recent college graduate grappling with questions of identity. Following her dream of making documentary films, she interns with a television program and encounters a world of people too self-absorbed to pay her efforts much attention. She meets a nice TV executive named Michael (Ben Stiller), doesn't fall in love, and is forced to choose between having fun with him and having a true connection with her old

friend Troy (Ethan Hawke). And through all these trials, the movie still succeeds as a comedy, full of crazy details and witty one-liners. The actors' wonderful performances, as well as insightful writing by Helen Childress and directing by Ben Stiller, make this a very entertaining movie. — Gretchen Koot. *LSC Saturday*.

★★★★ The Shawshank Redemption

This extraordinary movie about hope, friendship, and renewal in the face of suffering in life is much more heartfelt than its title suggests. Tim Robbins embodies the classic protagonist in Andy Dufresne, a banker who is imprisoned for two murders he swears he

did not commit, and he is forced to face the abrasive reality of prison life. He eventually comes out of his shell and cultivates a friendship with Red (Morgan Freeman), whose connections inside the prison provide a neat counterpart to Andy's own talents as a financial planner, which he eventually exploits to get on the good side of the prison guards. Through all of Andy's suffering in prison, he never loses the hope of being free, and this carries both Andy and Red through the tough times. This film transcends its short-story basis (originally written by Stephen King) with excellent performances and artful direction — it has "Oscar" written all over it. — John Jacobs. *Loews Copley Place*.

★★ Terminal Velocity

A suspense-action-comedy, in that order. The first few minutes seem terminal, but the film slowly picks up the pace. Charlie Sheen plays a daredevil skydiver who gets drawn into a battle against an international military conspiracy. Nastassja Kinski is the woman who tricks him into fighting KGB bad guys ("KG-used-to-be" agents) and foiling their money laundering scheme in Arizona. Fans of Charlie Sheen will see less of his characteristic humor because this film focuses more on suspense and action than on comedy. However, he has enough funny lines to make the action scenes more entertaining. *Terminal Velocity* doesn't have as many action scenes as *Speed*, but those it does have are very impressive. The plot is thin and seems unbelievable, but who goes to the movies for reality? The action and comedy recommend this film more than does its story. — Kamal Swamidoss. *Loews Copley Place*.



Ralph Fiennes stars as Columbia professor and game-show contestant Charles Van Doren in *Quiz Show*.

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Classical Music

Boston Symphony Orchestra

Symphony Hall, 301 Massachusetts Ave., Boston. Two programs: Sept. 30, 1:30 p.m. & Oct. 1, 8 p.m. and Oct. 6-8, 8 p.m. Admission: \$21-59. Information: 266-1492. BSO Music Director Seiji Ozawa leads the orchestra in two different programs. In the first, the BSO with guest Ursula Oppens perform Mozart's *Piano Concerto No. 14*, along with Penderecki's *Threnody for the Victims of Hiroshima* and Brahms's *Symphony No. 4*. The second program features acclaimed pianist Dubravka Tomsic in her BSO debut as soloist in Beethoven's "Emperor" Concerto, as well as a performance of Strauss's *Ein Heldenleben*.

Tufts University, Department of Music

Cohen Auditorium, Tufts University, Medford. Free admission. Information: 627-3564. "In Concert: Students and Faculty from the Music Department."

Isabella Stewart Gardner Museum

280 The Fenway, Boston. Oct. 2, 1:30 p.m. Admission (in addition to museum admission, see *Museums* below): \$4, general; \$2, members/seniors/students. Information: 566-1401. Sunday Concert Series: Benjamin Pasternak, piano.

King's Chapel Concert Series

58 Tremont St., Boston. Oct. 2, 5 p.m. Voluntary donation requested. Information: 227-2155. The concert, for soloists, chorus, and orchestra, will be conducted by Daniel Pinkham. Program: works by Bach, Schubert, Mozart, and Haydn.

Wellesley College

Houghton Memorial Chapel, Wellesley. Oct. 2, 8 p.m. Free admission. Information: 283-2028. Boston Shawm and Sackbut Ensemble: a performance of the music of Orlando di Lasso in commemoration of the 400th anniversary of his death.

Emerson Majestic Theatre

219 Tremont St., Boston. Oct. 3, 8 p.m. Admission: \$16; discounts available for students and seniors. Information: 578-8727. The Mondrian String Quartet will perform new pieces by Neely Bruce, Gerad Siapiro, and Cini Meyering that were specially commissioned by this ensemble from the Netherlands.

MIT Artist-Behind-the-Desk Series

Killian Hall, 160 Memorial Dr. Detailed below in the *Museums* section. All performances start at noon. Information: 253-2826. Oct. 4: Nick Altenbernd, piano. Program: works of Chausson and Debussy. Oct. 5: Rosemary Mackown, piano. Program: works of Telemann, Scarlatti, Schubert, and Schuman with Karyl Ryzcek, soprano; Ruth Levitsky, flute; and Ian Gretzer, clarinet.

MIT Chapel Concert Series

Opposite 77 Massachusetts Ave. Oct. 6, 12 noon. Free admission. Information: 253-2906. Richard Schilling, guitar. Works of Bach, Regondi, and Harris.

Federal Reserve Bank of Boston, Midday Performance Series

Bank Auditorium, 600 Atlantic Ave., Boston. Oct. 6, 12:30 p.m. Free admission. Information: 973-3453. Andrew Kohji Taylor, violin. Program: Paganini, Janacek, and Ravel.

Jazz

Isabella Stewart Gardner Museum

280 The Fenway, Boston. Oct. 1, 1:30 p.m. Admission (in addition to museum admission, see *Museums* below): \$4, general; \$2, members/seniors/students. Information: 566-1401. Young Artists Showcase: *Jazz at the Gardner*, Vox One, vocal ensemble.

Fifteenth John Coltrane Memorial Concert/Celebration

Oct. 2-9. Various locations. Symposia: The MIT Office of the Arts hosts two symposia at MIT with Village Voice music critic Greg Tate. Location to be announced; Oct. 6 & 8. Concert: NU Blackman Auditorium, 360 Huntington Ave., Boston. Oct. 8, 8 p.m. Admission: \$12. Information: 373-3141. Sponsored by MIT, Northeastern University, and Berklee College of Music, the concert features special appearances by Dr. Hugh Morgan Hill, Brother Blue, and poet/author Patricia Smith. Guest host for the evening is Eric Jacson, a WGBH radio-host.

On The Town

A weekly guide to the arts in Boston
September 30 - October 6
Compiled by Scott Deskin

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



"Fellsway Park," oil on canvas, will be exhibited at the Bromfield Gallery starting October 4.

Popular Music

The Middle East

472/480 Massachusetts Ave., Cambridge. Some shows have age limits. Admission: varies; tickets may be purchased in advance at Strawberries, the In Your Ear Northampton Box Office (1-800-THE-TICK), and the Middle East Box Office (Mon.-Sat., 10 a.m.-6 p.m.; call 492-5162 to charge tickets). Information: 497-0576. Sept. 30: Lyres, Eric Martin & the Ilyrians, UKla, The Timmy's (Upstairs, 21+, \$7); Green Magnet School, Neurosis. Spore (Downstairs, 19+, \$7); Jazz Losenges (Bakery).

T.T. the Bear's

10 Brookline Ave., Boston. Sept. 30, 11:30 p.m. Admission: \$6 (ages 18 and over). Information: 492-0082. Heavy pop-rock by Boston's Expanding Man (formerly known as City This), with special guests Thrillcat and the Pontoons (from New York City).

World Music

Museum of Our Natural Heritage

33 Marrett Rd., Lexington. Oct. 2, 3 p.m. Admission: \$4. Information: 861-6559. Traditional and original folk music from England, Ireland, Scotland, and America, by Atwater-Donnelly.

Film

MIT Japan Program: Friday Night at the Flicks

77 Massachusetts Ave., Rm. 1-390. Requested donation: \$1-2. Information: 253-2839. Sept. 30: *In the Realm of Passion*; 6:30 & 10:30 p.m. *The Mistress* (Wild Geese); 8:15 p.m.

Brattle Theatre

40 Brattle St., Harvard Square, Cambridge. Admission: \$6 for all shows; \$4 for Brattle members; \$3 for seniors/children under 12. Information: 876-6837. Special Engagements. Sept. 30-Oct. 1: *Naked Killer* (Clarence Leung, 1991); Fri. at 3, 5, 10 p.m., and Sat. at 3:30, 8, 10 p.m. *Armour of God II: Operation Condor* (Jackie Chan, 1991); Fri. at 7 p.m., Sat. at 1, 5:30 p.m. Direct-

ed by Stanley Kubrick. Oct. 2: *The Killing* (Stanley Kubrick, 1956); 3:20, 8 p.m. *Paths of Glory* (Kubrick, 1957); 5, 9:40 p.m. *Killer's Kiss* (Kubrick, 1955); 2, 6:40 p.m. *Watching the Detectives*. Oct. 3: *The Blue Dahlia* (George Marshall, 1946); 4, 8 p.m. *Kiss Me Deadly* (Robert Aldrich, 1955); 6, 9:50 p.m. *The Fifty Greatest Cartoons*. Oct. 4: *Cartoon Program I: Ten of Top 12* (various directors); 4:15, 6, 7:30, 10 p.m. *More Recent Raves*. Oct. 5: *Fiorile* (Raolo and Vittorio Taviani, 1994); 7:45, 9:55 p.m. *Reflections on German Cinema*. Oct. 6: *Nosferatu* (F.W. Murnau, 1922); 4:15, 8 p.m. *Nosferatu the Vampyr* (Werner Herzog, 1975); 5:45, 9:30 p.m.

French Library and Cultural Center, Ciné Club

53 Marlborough St., Boston. Admission: \$5, \$4 for members. Information: 266-4351. All screenings are Fri.-Sat., 8 p.m., or Sun., 7 p.m. The Ciné Club presents a retrospective of the career of French actor Jean Gabin, lasting through December. Sept. 30-Oct. 1: *La Grande Illusion* (Jean Renoir, 1937)

Museum of Fine Arts

465 Huntington Ave., Boston. All films screened in Remis Auditorium. Unless otherwise noted, admission is \$6.50, \$5.50 for MFA members/students/seniors. Information: 267-9300.

Film Photographers. Oct. 1: *Portrait of Imogen* (Meg Partridge, 1987); *The Woman Behind the Image: Photographer Judy Dater* (John A. Stewart, 1981); *Blood Ties: The Life and Work of Sally Mann* (Stephen Cantor, 1993); all at 12:30 p.m. Opera on Film. Oct. 1: *Prince Igor* (Roman Tikhomirov, 1970); 3 p.m. *The Legacy of Alan Clarke*. Sept. 30: *Diane* (Alan Clarke, 1975); 5:30 p.m. *Beloved Enemy* (Clarke, 1980); 7 p.m. *Psy Warriors* (Clarke, 1981), 8:30 p.m.

Spike and Mike's Sick and Twisted Festival of Animation

Coolidge Corner Theater, 290 Harvard St., Brookline. Through Oct. 9: Fri.-Sat., 9:30 p.m. and midnight; Sun., 9:30 p.m. only. Admission: \$7 at the door; \$6.50 plus service charge through Ticketmaster (931-2000). People must be 18 or over to be admitted — please bring I.D. The annual cartoon festival comes to the Boston area, including the premieres of *Safe Sex* and *Home,*

Honey, I'm High. The show will also include old favorites, such as *Beavis and Butthead* in *Frog Baseball*.

Theater Openings

"Chuckie Bucket"

Leland Center, Boston Center for the Arts, 539 Tremont St., Boston. Through Oct. 9: Thu. & Sun., 8 p.m.; Fri.-Sat., 8 & 10:30 p.m. Admission: \$6, payable at the door. This comedy hodgepodge, put on by Laff Baskit Productions, is a multi-media performance, featuring sketches, video, and dance. Cast members have performed with the local band Orantugang at the Middle East and Local 186 and plan to tour with the band to the West Coast after their run in Boston.

"The Philanderer"

The Lyric Stage, 140 Clarendon St., Copley Square, Boston. Sept. 30-Oct. 23: Wed.-Fri., 8 p.m.; Sat., 5 & 8:30 p.m.; Sun., 2 p.m.; two Thu. matinees, Oct. 13 & 20, 2 p.m. Admission: \$17-26; senior/student/group discounts available. Information: 437-7172. George Bernard Shaw's comedy of advanced ideas conflicting with old-fashioned love, depicting the actions of the title character caught in a romantic triangle.

"It Doesn't Get Any Stiffer Than This"

Back Alley Theatre, 1253 Cambridge St., Inman Square, Cambridge. Oct. 2, 7 p.m. Admission: \$8, \$5 for students/seniors. Information: 576-1119. Improvisational comedian Scott Stiffler performs his new one-man show, a hodgepodge of character monologues, music, stand-up, and improv. He touches on subjects like his own tortured childhood ("A Walk Through My Neighborhood, circa 1976") and his entanglement in popular culture.

"Six Characters in Search of an Author"

Brandeis University, Spingold Theater, Waltham. Oct. 4-16: All shows through Oct. 8, 8 p.m. Admission: \$7-11. Information: 736-3400. Luigi Pirandello's influential masterpiece of modern theater, in which the edges of reality

and illusion blur when a troupe of actors encounters a wandering group of fictional characters.

"Ivy Day in the Committee Room"

The Black Rose Restaurant & Pub, Private Room, 160 State St. (next to Faneuil Hall), Boston. Oct. 5, 8 p.m. Admission: \$12, general; \$10 students/seniors. A play which depicts a world of lost dreams and identity in the struggle to regain the pride of Irish nationalism under the shadow of England in 1904; adapted from the James Joyce short story by Mary Manning. This is a staged reading of the play.

"The Lisbon Traviata"

Paramount Penthouse, 58 Berkeley St., Boston. Oct. 5-29: Wed.-Sat., 8 p.m.; Sun. matinees, Oct. 16 & 23, 3 p.m. Admission: \$15; \$10 for students; \$25 for gala opening night on Oct. 8, which includes a champagne reception after the performance. Information: 426-3550. Terrence McNally's "midnight-dark comedy," in which musical highlights infuse a dramatic portrait of passion and jealousy.

"Twelfth Night"

Boston Center for the Arts Theatre, 539 Tremont St., Boston. Oct. 6-23: Thu.-Sat., 8 p.m.; Sun., 7 p.m. Admission: \$18.25 on Sat.; \$15.25 all other days. Information: 695-0659. The Coyote Theatre presents a story based on the play by Shakespeare, but newly conceived by writers Rob Hanning and Randy Weiner as a "new, hip-hop, rap musical." The show combines the best of today's popular culture — rap to rave, garage to grunge — with the Bard's celebration of first love.

Ongoing Theater

"The Opposite Sex Is Neither"

Boston Center for the Arts, 539 Tremont St., Boston. Sept. 30, Oct. 1-2: all shows at 7 p.m. Admission: \$11.75 day-of-show; \$9.75 advance tickets; \$2 off for students/seniors. Information: 542-4214. Kate Bornstein, veteran queer performer, author of the current book *Gender Outlaw*, and talk-show troubadour, roots her show in the experiences of people whose very existence challenges the tyranny of gender assump-

tions. Part of "Out on the Edge 3," a festival of lesbian and gay theater.

"Downtown"

Boston Center for the Arts Theatre, 541 Tremont St., Boston. Sept. 30 & Oct. 1, 9 p.m. Admission: \$11.75 day-of-show; \$9.75 advance tickets; \$2 off for students/seniors. Information: 542-4214. Luis Alfaro presents a signature performance piece of city life as "a true poet of the city, flooded with deep affection and splattered with wry humor" (*L.A. Times*). Part of "Out on the Edge 3," a festival of lesbian and gay theater.

"An Evening of Beckett"

Zero Church Street Performance Space, at the corner of Harvard Square, Cambridge. Through Oct. 2: Fri.-Sat., 8 p.m.; Sun. 2 & 7 p.m. Admission: \$25-42. Information: 547-8300. The works of Samuel Beckett have carried profound significance to account for his constant fascination for theater artists and audiences alike. The evening consists of three compact works with the common theme of consultation: "A Piece of Monologue," "Krapp's Last Tape," and "Ohio Impromptu."

"Shlemiel the First"

Loeb Drama Center, 64 Brattle St., Cambridge. Through Oct. 8: Tue.-Sat., 8 p.m.; Sun., 7 p.m.; Sat. & Sun. matinees, 2 p.m. Two special weekday matinees (Wed.-Thu., Oct. 5-6) held at 2 p.m. Admission: \$25-42. Information: 547-8300. This musical, adapted by Robert Brustein from the play by Isaa Bashevis Singer, matches up the charming folk tales of Singer with a rousing, authentic score played by the Boston-based Klezmer Conservatory Band.

"The Woman Warrior"

Huntington Theater Company, 264 Huntington Ave., Boston. Through Oct. 9: Tue.-Sat., 8 p.m.; matinees Sat. & Sun., 2 p.m. Admission: \$12-39. Information: 266-7900 x2565. Stage adaptation of Maxine Hong Kingston's *The Woman Warrior* and *China Men*, telling the story of three generations of a Chinese-American family.

"Mort Sahl's America"

Cambridge Theatre Company, Hasty Pudding Theater, 12 Holyoke St., Harvard Square, Cambridge. Sept. 27-Oct. 16: Tue.-Thur., 8 p.m.; Fri.: 7:30 & 9:45 p.m.; Sat., 7 & 9:15 p.m.; Sun, 7 p.m. Admission: \$25, general; \$22.50, students/seniors. Information: 496-8400. Comic Mort Sahl's show, which touches topics from Watergate to Whitewater, Roseanne Arnold to Rush Limbaugh, and other topics, comes to Boston in its original, irreverent Off-Broadway incarnation.

"The Hermit of Chestnut Hill"

Charlestown Working Theater, 442 Bunker Hill St., Charlestown. Sept. 29-Oct. 16: Thu.-Sat., 8 p.m.; Sun., 7 p.m. Ticket prices and information: 242-3285. This two-character play with music is about a free-spirited but troubled college girl, Sam, and her relationship with Bill, a town hermit. Play written by Lauren Hallal, who also composed and will perform the music, a progressive folk rock score.

"The Misanthrope"

New Repertory Theatre, 54 Lincoln St. (close to Newton Highlands stop on the Riverside "D" Green Line), Newton Highlands. Through Oct. 30: Wed., 2 & 7 p.m.; Thur.-Fri., 8 p.m.; Sat., 5 & 8:30 p.m.; Sun., 3 & 7:30 p.m. Admission: \$14-26. Information: 332-1646. A modern-day adaptation of Molière's play, translated and written by Neil Barlett, this comedy shines with wit and bite. Sexual tensions, explosive egos, and dangerous deceptions simmer to a comic boil in an event-filled evening as troubled Alceste vies for the love of beautiful, unattainable Celimene.

Dance

Dance Umbrella

Emerson Majestic Theatre, 219 Tremont St., Boston. Sept. 30-Oct. 1, 8 p.m. Admission: \$20-30. Information: 492-7578. *L'ESQUISSE: Centre National de Danse Contemporaine d'Angers*, an influential French dance company led by co-artistic directors Joelle Bouvier and Régis Obadia. With an emotionally-driven physicality, the artists create mixed media dance/theatre pieces inspired by the archetypes of film noir.

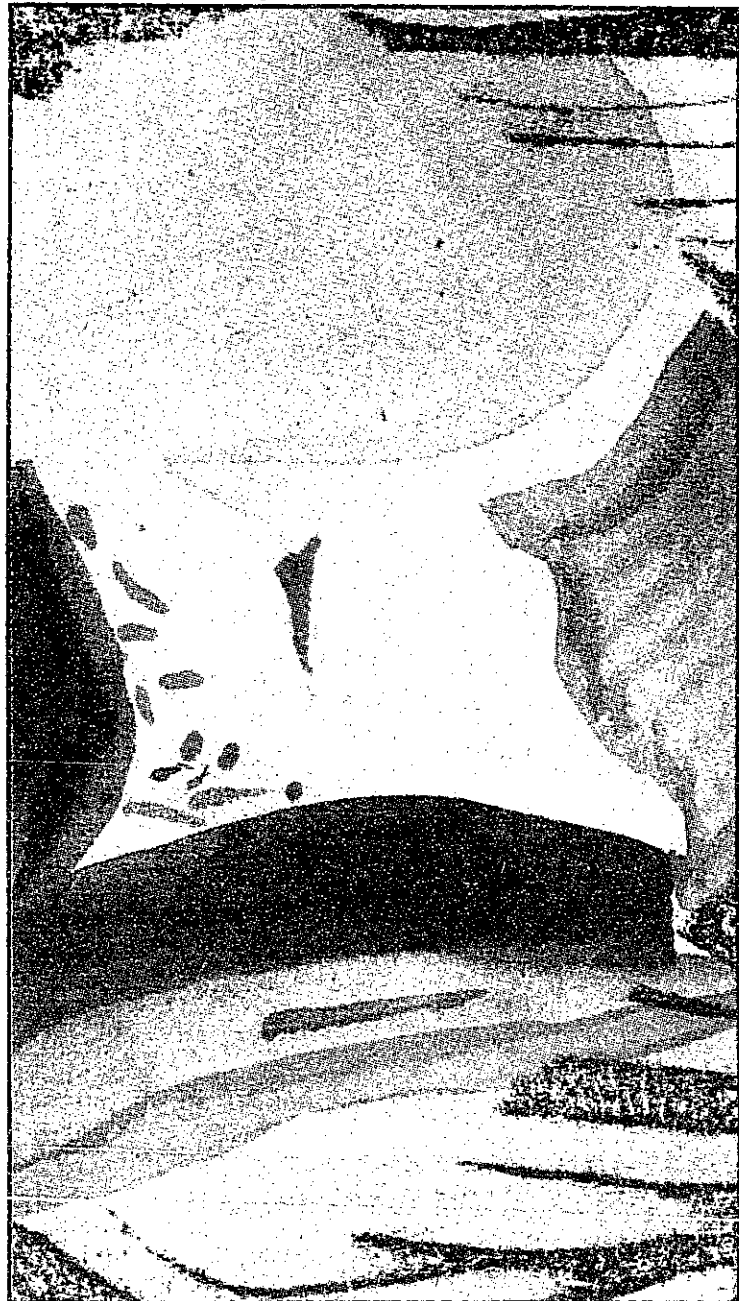
Museum of Fine Arts

Remis Auditorium, 465 Hunting-

ton Ave., Boston. Oct. 5-6, 8 p.m. Admission: \$18, general; \$15 for MFA members/students/seniors. Information: 267-9300 x306. Black Umfolosi, an eight-man group from Zimbabwe, performs traditional Zulu war dances and haunting a cappella imbube songs. Shimmering harmonies of the ceremonial songs and hymns contrast with the sheer energy of the dances.

Comedy

ImprovBoston
Back Alley Theater, 1253 Cambridge St., Cambridge. Ongoing. Fri.-Sat., 8 p.m.; Sat., 10:30 p.m. Admission: \$10; \$5 with college I.D. Information: 641-1710. The area's longest-standing improvisational comedy group (12 years old) continues with a new season.



"A Falcon, or a Storm, or a Great Song," by Eleanor Rubin is featured at the Newton Free Library Gallery.

composed of funny, energetic, creative performers who create scenes, dialogue, and characters on the spot, based entirely on audience suggestions.

The Comedy Project
Hong Kong Restaurant, Third Floor, 1236 Massachusetts Ave., Cambridge. Ongoing. Fri.-Sat., 9 p.m. Admission: \$10. Information: 247-1110. "The Big-Time Comedy Project Show"; dinner and dancing available.

Poetry and Prose

MIT Artists-Behind-the-Desk Series
Killian Hall, 160 Memorial Dr. Detailed below in the Museums section. All performances start at noon. Information: 253-2826. Oct. 3: Eve Diana, reading *Eve, You're Not as Much Fun as You Used to Be*. Oct. 7: Bruce Dale, playwright, reading his comedy *The Goodbye Observatory*.

Grolier Poetry Reading Series
Adams House, Entry C, 26 Plympton St., Harvard Square, Cambridge. Oct. 4, 7:30 p.m. Donations requested. Information: 547-4648. Forrest Gander and C.D. Wright will read from their most recent works, *Deeds of Utmost Kindness* and *Just Whistle*, respectively. The edit the literary book press, Lost Roads Publishers. A recipient of a three-year fellowship for writers from the Lila Wallace-Reader's Digest Foundation, Wright teaches at Brown University.

MIT Poetry Series
Bartos Theater, 20 Ames St., Bldg. E15. Oct. 6, 7:30 p.m. Featured speaker: Colette Inez. Sponsored by the MIT Program in Writing and Humanistic Studies and

the Literature Section.

Lectures

Boston Film/Video Foundation: Directors' Master Classes
1126 Boylston St., Boston. Admission: \$65, \$45 for BF/VF members. Information and registration: 536-1540. Oct. 1, 12 noon-5 p.m.: Lodge Kerrigan, Writer-Producer-Director of *Clean, Shaven* (voted "Best Film" at the 1994 Sundance Festival). Oct. 8, time TBA: Michael Lehmann, Writer-Director of *Heathers*. *Heathers* will be screened at the Coolidge Corner Theatre, 290 Harvard St., Brookline on Oct. 7, 7:30 p.m., to be followed by a "Meet the Director" reception afterward (Admission: screening only — \$10, \$8 for BFVF members; screening and reception — \$22.

"MIT Hall of Hacks." Reopening of the exhibition which chronicles MIT's rich history of wit and wizardry, featuring historic photographs and a fascinating collection of artifacts, including props used in the recent police-car-on-the-dome hack. Ongoing. "The Center for Advanced Visual Studies: 25 Years." Curated by Otto Piene, professor emeritus and past director of the CAVS, the installation will showcase the work of 25 former fellows. Videos, a catalogue, and a CD-ROM presentation will incorporate works by all the former fellows of CAVS. Through Oct. 2.

Strobe Alley
Ongoing. Information: 253-4444. "Optical Alchemy." Full-color fluorescent photographs of corals and anemones by Charles H. Mazel SM '76, a research engineer in the Department of Ocean Engineering, taken at night during underwater dives. Matched pairs of images offer a comparison between the subject under "normal" reflected-light photography and under illumination with ultraviolet light.

Hart Nautical Gallery
55 Massachusetts Ave. Ongoing. "Course 13, 1893-1993: From Naval Architecture to Ocean Engineering." Exhibition includes historic photos, models, and computer graphics and highlights a sampling of current research including that performed by the department for Bill Koch's '62 successful America's Cup campaign with *America³*. "Permanent Exhibition of Ship Models." Models which illustrate the evolution of ship design from the 16th century through the 20th century.

MIT Presents: Artists Behind the Desk
Concerts and readings held at Killian Hall, 160 Memorial Dr. Oct. 4-Nov. 4: Mon.-Wed. & Fri., 12 noon-1 p.m. Exhibition held at the Compton Gallery, 77 Massachusetts Ave., Building 10. Oct. 4-Nov. 4: Mon.-Fri., 9 a.m.-5 p.m.; Sat., 12 noon-4 p.m. Opening gallery reception held Oct. 4, 5-7 p.m. A juried arts exhibition featuring the work of 22 MIT Support Staff members. The show will include media ranging from oil paintings to sculptures to quilts. In conjunction with the exhibition, concerts and staged readings will be held in Killian Hall during the month of October. The series, dedicated to the memory of former Vice President Constantine B. Simonides '57, aims to heighten the awareness of the MIT community to the talents of the support staff at MIT.

List Visual Arts Center
20 Ames St. Hours: Tue., Thu. and Fri., 12 noon-6 p.m.; Wed., 12 noon-8 p.m.; Sat.-Sun., 1-5 p.m. Information: 253-4680. "MRC 50s/90s." Retrospective exhibition of the work of Muriel Cooper, graphic designer and pioneer in the field of design for information-rich electronic environments. Professor Cooper, who died May 26, cofounded and directed MIT's Visible Language Workshop at the Media Laboratory. Her teaching and research focused on how computers can enhance the graphic communication process and, inversely, how high-quality graphics can improve computer systems. Held at the Philippe Villiers Experimental Media Facility ("The Cube"). Through Oct. 31.

Sloan School Dean's Gallery
50 Memorial Dr., Rm. E52-466. Hours: Mon.-Fri., 8 a.m.-5 p.m. Through Nov. 10. Information: Michelle Fiorenza, 253-9455. "Sculptures by Glen Urban." Exhibit of works by the dean of the Sloan School of Management.

The Computer Museum
300 Congress St., Boston. Hours: Tue.-Sun., 10 a.m.-5 p.m. (closed Mondays). Admission: \$7, \$5 for students/seniors, free for members and children four and under; half-price, Sun. 3-5 p.m. Information: 423-6758 or 426-2800 x310. **Special Event.** The Fifth Harvard Cup Human vs. Computer Intel Chess Challenge: Oct. 1-2, 10 a.m.-5:30 p.m. "The Computer in the Studio." Visitors can explore the provocative, often unexpected, ways artists use computers as creative tools. This first-time collaboration for The Computer Museum in Boston and the DeCordova Museum and Sculpture Park in Lincoln features 100 pieces by 36 New England artists. Artworks at both museums range from stained glass, mosaic, painting, and sculpture to digital collage, interactive installations, virtual reality and animation. Through Nov. 27. "Robots & Other Smart Machines™." See how "smart" robots and computers are in this

exhibit focusing on artificial intelligence and robotics. Over 25 hands-on computer stations illustrate advances in creativity, games, problem-solving, and communication, including a chance to meet Robot-in-Residence "R2-D2™" from the *Star Wars* movies. Ongoing. "Tools & Toys: The Amazing Personal Computer™." Over 35 interactive stations illustrating many leading-edge applications enable you to experience virtual reality, pilot your own DC-10 flight simulator, record music, and do much more. Ongoing. "The Walk-Through Computer™." The world's largest and only two-story model of a personal computer allows you to climb on a giant mouse, operate a larger-than-life keyboard, and watch the actual flow of information within the machine. Ongoing. "People and Computers: Milestones of a Revolution™." Travel back through computing history via "time tunnels" and trace today's personal computers back to their giant ancestors of the 1940s and 1950s, with the help of touchscreen video displays and interactive computing stations. Ongoing.

Bromfield Gallery
107 South St., Boston. Hours: Tue.-Fri., 12 noon-5 p.m.; Sat., 11 a.m.-5 p.m.; Thur. until 7:30 p.m. Information: 451-3605. Through Oct. 1: Recent paintings by Robert Morgan; Recent landscapes by Petri Flint; Pastel landscapes by Thomas J. Curry. Oct. 4-29: "Dancing Woman," collage and photography by M.I. Cake; Sculpture by Mary Mead; and "Ordinary Places," paintings by George Hancin. Receptions for last three events held Oct. 15, 4-6 p.m.

Concord Art Association
37 Lexington Rd., Concord. Hours: Tue.-Sat., 10 a.m.-4:30 p.m.; Sun., 2-4:30 p.m.; Closed Mondays. Information: (508) 369-2578. Through Oct. 1: Featured exhibition — "The New England Watercolor Society Juried Show."

Stebbins Gallery
Zero Church St., Harvard Square, Cambridge. Hours: Sat. 11 a.m.-5 p.m.; Sun., 12 noon-4 p.m. Oct. 1-16: "Symbols of Power," by Rev. Herbert F. Vetter.

Federal Reserve Bank of Boston Gallery
600 Atlantic Ave., Boston (across from South Station). Hours: Mon.-Fri., 10 a.m.-4 p.m. Information: 973-3453. Through Oct. 21: Exhibition by the New England Sculptors Association, with works by 60 sculptors.

Newton Free Library Gallery
330 Homer St., Newton. Information and gallery hours: 552-7145. Oct. 4-30: "Faces," paintings by Miriam Ruchames; and "A Falcon, a Storm, or a Great Song," prints, drawings, and watercolors by Eleanor Rubin (opening reception held Oct. 6, 7:30 p.m.).

Davis Museum and Cultural Center
Wellesley College, 106 Central St., Wellesley. Hours: Tue., Fri., and Sat., 11 a.m.-5 p.m.; Wed.-Thu., 11 a.m.-8 p.m.; Sun., 1-5 p.m.; closed Mon. Free admission. Information: 283-2051. "Bodies and Boundaries, 1500-1800: Works from Wellesley Collections." At the Gerald and Marjorie Schecter Bronfman Gallery: an exhibition of European prints, drawings, books, and maps from three centuries, selected by Wellesley College participants. The works focus on various topics in our evolution and concepts of the body, humanity, gender and sexuality, and ethnic pluralism. Through Dec. 18. "The Body as Measure." At the Chandler Gallery: the major emphasis on this exhibition is on the meanings of the body's physical form, not of its internal functions. Each artist addresses the body's external characteristics in relation to its social standing or expression of emotion. Through Dec. 18.

Museum of Fine Arts
465 Huntington Ave., Boston. Information: 267-9300. "Wright Morris: Origin of a Species." Photographer: Wright Morris carried out his work on extended cross-country trips from the late 1930s to the 1950s. His pictures explore the range and subtlety of life in rural and small-town America, a recurrent theme in his work. Through Oct. 16. "Weston's Westons: California and the West." Edward Weston, the first American photographer to win a Guggenheim Foundation Fellowship, pursued what he called "an epic series of photographs of the West." This exhibition includes 120 photographs from

his travels in the western United States. Through Oct. 23. "Sol Lewitt." A Connecticut native, Sol Lewitt is a landmark figure in the Minimalist art movement. Two hundred drawings and watercolors from various collections will be included in this retrospective, ranging from the 1950s to the present. Through Nov. 20. "Grand Illusions: Four Centuries of Still Life Painting." Selections from the MFA's permanent collection, augmented by works on loan from friends of the Museum, trace the origins, emergences, and full flowering of the still life genre. Dutch and Italian masters, Renoir, Gauguin, Millet, Maurice Prendergast, and Stuart Davis will be represented. Through Jan. 1, 1995. "The Taste for Luxury: English Furniture, Silver, and Ceramics 1690-1790." This exhibition explores the influences of stylistic developments in the decorative arts throughout the eighteenth century and examines stylistic parallels among the different mediums. Masterpieces of English silver and soft-paste porcelain and pieces of English furniture will illustrate the artistic currents of this period. Through July 25, 1995.

Fuller Museum of Art
455 Oak St., Brockton. Hours: Tue.-Sun., 12 noon-5 p.m. Free admission. Information: 588-6000.

"Artisans in Silver, 1994." A travelling exhibition of over 80 pieces of finely crafted and unique contemporary pieces of silver, hollowware, and sculpture created by members of the Society of American Silversmiths. Through Oct. 30. "Brockton Present Tense." An exhibit of paintings of paintings and prints of the city of Brockton by local artist Alvin Ouellet. Vivid colors and unique perspectives give the viewer the opportunity to see real beauty in the urban world of Brockton and sense Ouellet's optimistic view of the city. Through Jan. 29, 1995.

"A is for Architect, B is for Building." A hands-on exhibit for young people which explores architecture, guest-curated by Brockton High School architecture drawing teacher Carol Bright. The exhibit includes a scale drawing of the Fuller Museum of Art on the gallery wall with architectural details and several "activity" stations at which visitors will be able to build their own models and draft their own building plans. Through Jan. 29, 1995.

Isabella Stewart Gardner Museum
280 The Fenway, Boston. Open Tue.-Sun., 11 a.m.-5 p.m. Admission: \$6, \$5 for students/seniors, \$3 youths (ages 12-17), free for members and children under 12; Wed, \$3 for students with current ID. Free admission to all on Wed., Sept. 28, 11 a.m.-5 p.m. Information: 566-1401. The museum, itself an example of 15th-century Venetian palaces, houses more than two thousand arts objects, including works by Rembrandt, Botticelli, Raphael, Titian, and Matisse. Ongoing. "Art's Lament: Creativity in the Face of Death." An exhibit exploring artists' responses to plagues, including the bubonic plague and its recurrent history of attack in Europe, as well as highlighting the

parallels between that plague and today's epidemic of AIDS. Among the 19 artists with works on view are Boccaccio, Durer, Tiepolo, William Blake, Edward Munch, Robert Mapplethorpe, Robert Farber, and Keith Haring. Through Oct. 23.

Museum of Our National Heritage
33 Marrett Rd., Lexington. Admission and parking for the Museum of Our National Heritage is free. Hours: Mon.-Sat., 10 a.m.-5 p.m., Sun., noon-5 p.m. Information: 861-6559.

"Shaken Not Stirred: Cocktails Shakers and Design." A variety of cocktail shakers from 1920 to 1960 are presented from the private collection of Stephen Visakay. Approximately 100 cocktail shakers will illustrate aspects of industrial design in 20th-century American decorative arts. Through Oct. 30.

"By a Fine Hand: Quilts from the SPNEA Collection." This exhibition, comprised of 30 splendid quilts from the collections of the Society for the Preservation of New England Antiquities, represents the talent and social climates of 18th, 19th, and early 20th-century New England quilt-makers. Through Dec. 4.

"Posters of Protest: Selections from the Haskell Collection." Lexington resident and attorney Mary Haskell provides several examples of contemporary graphic art from her collection, dealing with various social issues of importance from the 1960s and early 1970s. Through Jan. 8, 1995.

"The Flag in American Indian Art." This exhibition celebrates the creativity, sense of design, and highly-skilled craftsmanship of American Indian cultures. The 125 objects date from 1880 to the 1920s, represent Native American tribes from across the country, and use the American flag as a decorative element. The exhibition is drawn from the collection of the New York State Historical Association. Through Feb. 5, 1995.

"Let It Begin Here: Lexington and the Revolution." Explore the causes and the consequences of the American War for Independence as seen through the eyes of typical New England men and women. The exhibit begins with an introductory audiovisual presentation about the events on Lexington Green. Ongoing.

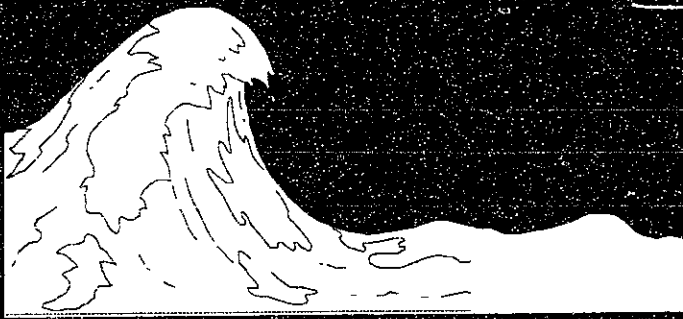
Events

Fourth Annual Ig Nobel Prize Ceremony
Kresge Auditorium, 84 Massachusetts Ave. Oct. 6, 7:30 p.m. Admission: \$2, may be purchased in advance at the MIT Museum Shop in the Student Center. Information: 253-4444. A spoof on the Nobel Prize, sponsored by the MIT Museum and the Journal of Irreproducible Results, the Ig Nobel recognizes men and women whose achievements "cannot or should not be reproduced." This send-up of science, ceremony, and society features a cast of hundreds, including the bona fide Nobel laureates, scientists, inventors, students, celebrities, politicians, human spotlights, a chorus of hecklers, and Ignitary Delegates.



"Dancing Woman" will be shown at the Bromfield Gallery beginning October 4.

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Sept. 30)
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chance
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Frosh Professors Give Advice And Expectations for Term

By Karen Seto

A month has passed since freshmen first arrived on campus for Residence and Orientation Week. Freshmen now have a pretty solid idea of what their courseload is like,

Feature whether or not they enjoy a class, and which classes are the hardest, the most demanding, and the most time-consuming. However, to present a more well-rounded view of the required freshman core courses, the professors gave their opinions, advice, and expectations.

3.091

Introduction to Solid Chemistry (3.091) concentrates on the properties and behavior of solids. "One of the goals for this course is for the student to understand the basis of the properties of solids that surround us," said Professor of Materials Science and Engineering August F. Witt, who is teaching the course this semester.

The course consists of three lectures and two recitations a week, and requires about seven to 10 hours

of outside studying and working on problem sets for the student to perform adequately, Witt said. During the last five to 10 minutes of each lecture, Witt relates the course material to the real world.

There are few experiments in this course, Witt said. Although they are not submitted for a grade, problem sets, which can be worked on individually or as a team, are issued weekly. Still, students are kept accountable by the quizzes because quiz problems correlate with those on the problem sets. The quizzes count for 20 percent of the final grade.

Witt emphasizes that teaching assistants are important in the course because they are the ones who have "direct contact with the students."

In addition, "3.091 depends on the students' use of [the] Athena [Computing Environment]," Witt said. Problem sets and a summary of each lecture is in the course locker on Athena.

5.11

Principles of Chemical Science (5.11) teaches students basic princi-



MIT NEWS OFFICE
Professor Robert W. Field.

ples of molecular chemistry. Professor of Chemistry Robert W. Field teaches the course during the first half of the semester, and Professor of Chemistry Alan Davison teaches the second half.

One problem set is issued each week, each taking about three to four hours. There are three one-hour

Professors, Page 17

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RESUME DEADLINE: OCTOBER 7, 1994

Wrighton Stresses Diversity As Another Sign of Quality

Ranking, from Page 1

ranked fifth in student selectivity, and fourth in faculty resources. However, relatively low ranks of 13 and 23 in graduation rate and alumni satisfaction, respectively, slightly lowered the overall score.

The Institute's fourth-place ranking is the same as last year, but represents a steady rise from seventh place during the past four years.

Wrighton said that the list has a few important implications, but that he would place emphasis elsewhere.

"I think this report is a useful guide. ... The criteria used by *U.S. News and World Report* are important, but they are not the only ones we pay attention to. For example, one area that we have focused on that is not used by this report is the diversity of the student body," Wrighton said.

"Rather than the rankings, I would stress those areas which will bring benefit to both faculty and students, such as making sure that our world-class faculty is engaged with our world-class students," he added.

Dean for Undergraduate Education and Student Affairs Arthur C. Smith expressed a similar opinion on the rating.

"The criteria used in this list are not the ones we would use in judging ourselves nor those that students use in deciding on a school. It is always nice to be at or near the top, but it would be a mistake to try

to gear our efforts to achieve that," Smith said.

Smith said that the slight shifts in position over the last few years did not reflect real changes because the schools at the top are not separated by much.

Students feel rankings have slight problems

The overall reaction of the student body was somewhat mixed. Most people said that the rankings were valid, but criticized certain methods used in the ranking.

"It is not right to lump MIT with some of the other schools," said Richard Y. Lee '97. "I also have a problem with their student selectivity category. They ranked us fifth, even though we have a smaller applicant pool. Harvard, Princeton, and Yale get people who apply just for the sake of applying. Still, *U.S. News* is the most reliable set of rankings," Lee said.

"This report looks good statistically, but it doesn't tell you what it's like going to the school," said David D. Shue '98.

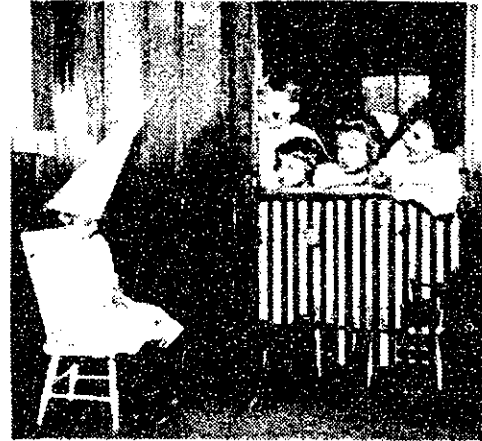
Other people did not really see the rankings as very important, although they found that the list did have some value.

Phillip J. Rowe '97 said, "It's fun to see MIT ranked fourth in the nation. ... These criteria are things that I looked at before coming here, but I wanted to be an engineer so this ranking didn't really matter to me."

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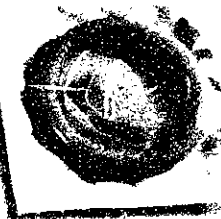
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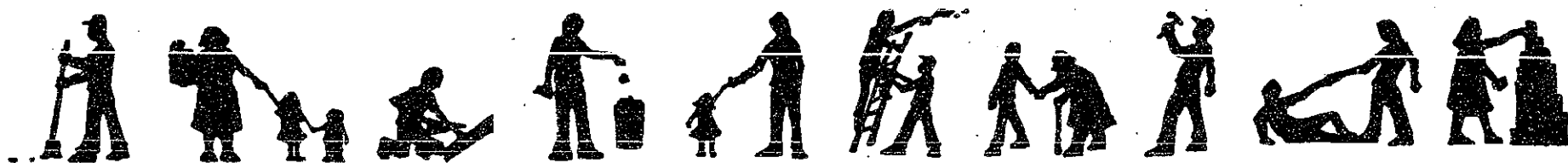
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Project America: Hands and Hearts Working Together for a Better America

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Same Suspect Committed All Three Robberies, Police Say

ATM, from Page 1

wallet in one hand and money in the other. During the time we were in the lot, two cars drove by," Kupferberg said.

Last Friday was dark and rainy and visibility was low, Kupferberg said. But "I am incredulous that this occurred with a great number of people around. It is only my guess that they did not notice what was occurring in front of them," he said.

The suspect was calm, polite, well-spoken, and apologized for robbing him, Kupferberg said.

Baybank will compensate Kupferberg "as an act of good will" even though they are not insured against ATM robberies, he said.

Same suspect responsible

The robbery at the Massachusetts Avenue and Vassar Street ATM occurred on Sunday, and the Third Street and Broadway ATM robbery occurred two days later. The victim of the robbery at Third Street and Broadway was MIT-affiliated. The Cambridge Police is investigating the cases because the crimes occurred in their jurisdiction.

The same suspect is probably responsible for all three robberies, according to Chief of Campus Police Anne P. Glavin.

The victims have described the suspect as a black male, between 6 feet, 2 inches and 6 feet, 4 inches tall and 170 to 190 pounds.

Kupferberg said that he saw the

suspect again on Monday near the Kendall Square ATM. The suspect was wearing the same woolen knit hat he wore on Friday, Kupferberg said.

None of the victims were physically harmed in the robberies.

ATM safety tips

The Campus Police has reissued a bulletin on ATM safety tips. "We haven't had problems on campus ATMs, but we would urge caution. You never know when problems may crop up," Glavin said.

"These types of crimes are common," Glavin said. "We give out prevention tips all the time, but there is just a rash of them at this time."

"People should be careful no matter what time it is. There is no way you can identify this person upfront, so be cautious no matter what time it is," Glavin said.

"My suggestion is that if you see someone suspicious, leave the ATM immediately, saying that you forgot the ATM card," Kupferberg said.

Glavin also suggested that people stay away from more isolated ATMs and go to one where there are more people and activity around.

MIT's DoD-Funded Projects in Jeopardy

DoD, from Page 1

The Army, the Navy, the Air Force, and the Advanced Research Projects Agency, will each adjust their internal funding plans, Crowley said.

ARPA has been "key over the years in funding computer sciences," said Kenneth D. Campbell, director of the news office. Many innovations in computing over the past 25 to 30 years have come from ARPA-funded projects, he said.

The reduction is distributed as follows: \$13.8 million from the Army, \$62.2 million from the Navy, \$18.5 million from the Air Force, \$86.5 million from defense-wide appropriation, and \$19.1 million associated with university laboratories, according to the House of Representatives' *Congressional Record* [Sept. 26].

"It's particularly worrisome because in national terms, as well as MIT terms, the DoD funding is heavily concentrated in schools of engineering" — especially in departments of computer science, materials science, and ocean engineering, Crowley said.

"I think that it is important to note that the effects of this run

counter to national policy goals for science and technology of the current administration," Crowley said.

Many lobbied for MIT

Crowley credited the efforts of key members of Congress for reducing the cuts to \$200 million from drastic reductions originally approved by the House. "One has to look at the \$200 million cut as a serious problem, which it is, but one must also understand that we had a [House] proposal to cut it by \$900 million."

Sen. Edward M. Kennedy, Sen. John F. Kerry, and Rep. Joe Moakley "were absolutely crucial to securing this last drastic outcome," Crowley said. "From their point of view, it was a victory. It could have been much worse."

Though Kennedy, Kerry, and Moakley were not part of the conference committee, they "went to great lengths to express their support and to urge their colleagues to restore funding," Crowley said.

The Massachusetts House delegation sent a letter supporting university research funding to the House of Representatives, Crowley said.

Along with certain Congressional supporters, several industry leaders strongly backed the universities' position, Crowley said.

Professor Preview Outlines Core Load

Professors, from Page 10

exams which "have the reputation of being long," Field said. "We expect people to construct their answer rather than merely memorizing equations."

At least one demonstration a week is scheduled, which "is very important because chemistry is an experimental science." There are no laboratory assignments in this course because the resources for 1,100 students are not available, he said.

A unique feature of 5.11 is Teamworks. Teamworks is optional, but it enables groups of three to five students to study and work on 5.11 together as a team. Being a part of a Teamworks group can only help one's grade because at the end of the term, the student receives the higher of either his own grade or a combination of his and the team's grade, Field said. A designated team coordinator is responsible for getting the team on schedule, as well as acting as a regular liaison with the recitation instructor.

"The recitations and teaching assistants play the key role in my course. Lecture sets the stage, but real learning is accomplished with the assistance of the TAs. In other words, I create the anxiety and the TAs fix it," Field said.

Field's advice to freshmen is: "Don't get behind, but have fun!"

7.012

Introductory Biology (7.012) is taught by professors Eric Lander and Harvey F. Lodish.

"The big picture of biology is so unified and so exciting that I advise my students to see the broad picture and not to get hung up with little minute details," Lander said. "I love to teach and to convey my enthusiasm in the class."

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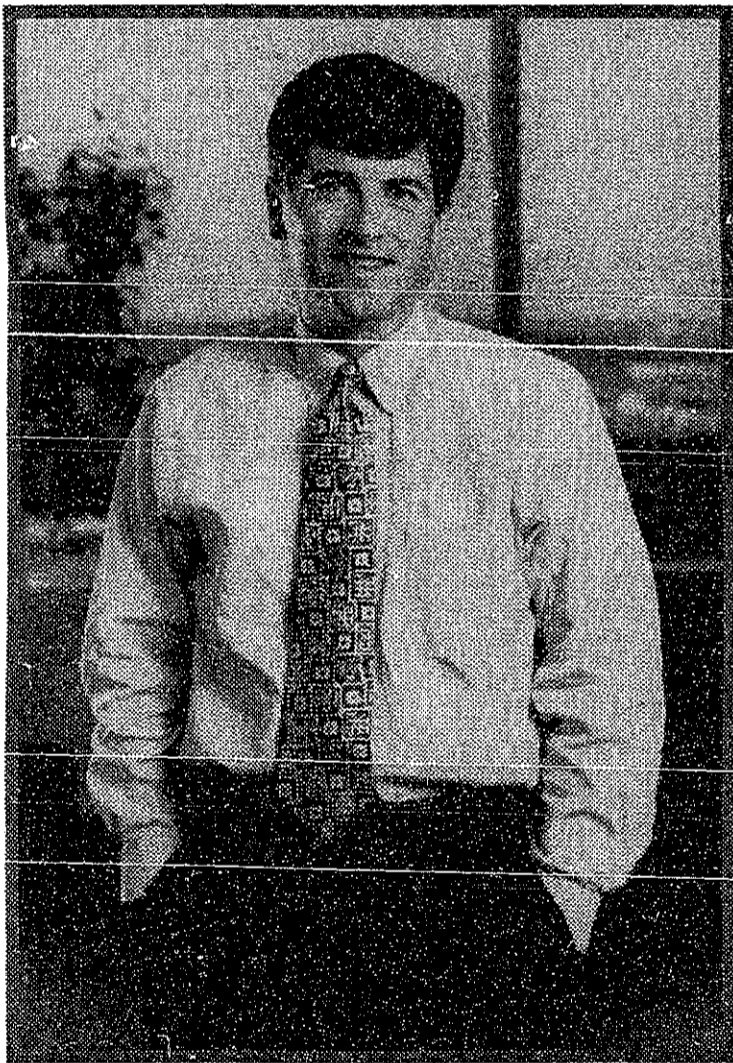
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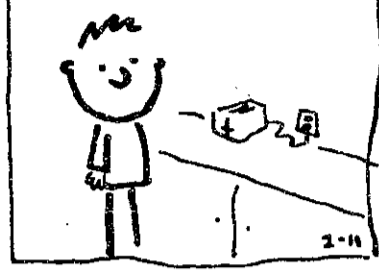
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Jim's Journal

by Jim

Today I decided to clean the kitchen counter under my toaster.



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I dumped the crumbs out of the toaster. There were a lot of them.



Each time I thought I had dumped out all the crumbs, a few more would come out.



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Discover how you can make a difference on these issues and more on October 6 when members of the Corporation will be on hand to discuss how to be elected to the Corporation.

The ballot to elect a young alumni/ae (Classes 1993, 1994, 1995) to the Corporation needs strong candidates. Could that be you or a friend at MIT? Herald your interests and concerns by nominating yourself or a friend.

Watch your mail for nomination notices and come to the Open Meeting on Thursday, October 6, 1994 in Lobby 13 from 6:00 to 9:00 p.m. Share a pizza with members of the Corporation and learn how you can make a difference for the student body at MIT.

See other side for nomination form.



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DEADLINE: OCTOBER 5, 1994

Financial Aid Deadlines

Undergraduate renewal financial aid applications for the 1994-95 academic year were due in the Student Financial Aid Office April 22, 1994 for a student to have received a financial aid decision that would be reflected on the first Bursar's bill (mailed in July).

Applications have been and will continue to be accepted, but applicants will be responsible for making arrangements to pay any Bursar charges until a financial aid decision can be made. Applicants will also be responsible for payment of any finance charges or late fees incurred on unpaid balances.

Applications completed after October 7, 1994 (fall term Add Date) will be designated as late. The consequence of submitting applications late will be reduced grant eligibility equalling 5% of the initial calculated parents' contribution or \$500, whichever is greater. Students unable to meet these deadlines because of extenuating circumstances should notify the Student Financial Aid Office. The final deadline for students registered for *only* the spring term is March 10, 1994 (spring term Add Date).

Rash of Break-Ins Occur on Campus

Break-Ins, from Page 1

for even a second," DeHarow said, adding that nothing stolen from CCR was irreplaceable.

In Building 18, a thief broke in and stole a computer and electronic equipment last Wednesday.

Glavin said that last week's increase in breaking and entering crimes was probably only an aberration, and that break-ins involving forced entry are rare around MIT.

Nonetheless, Campus Police has responded to the crimes by increasing the number of police patrols in the affected areas and by putting up more crime prevention notices, Glavin said.

Many campus crimes preventable

Generally, students interviewed are not very concerned about campus crimes and perceive that many crimes are preventable.

Cary K. Lai '98 said that although he realizes that thefts occur frequently at MIT, it does not particularly worry him. "It strikes me that if you remember to take a few simple precautions, you aren't going to have things stolen from you," Lai said.

Echoing that sentiment, Sarah M. Shore '98 said that most crimes on campus are easily avoidable. "It's only when people do something stupid like leaving their bikes unlocked that you run into problems," she said.

For the most part, Glavin agrees with students' perceptions about thefts on campus, adding that the vast majority occur because the victim simply left a possession unattended and out in the open. "That sort of thing is very frustrating for us to deal with," she said.

MIT could cut down on much of the crime if students took more care of their belongings, Glavin said.

Glavin said that the Campus Police takes reports of suspicious activity seriously, and encouraged the reporting of any unusual behavior. "If someone calls, we'll go check it out," she said. "We have a responsibility and a duty to do so, and people shouldn't be worried about the possibility of phoning us about something which turns out to be harmless. We'd much rather have that than what happened last week."

Nomination to the MIT Corporation for Final Year Students and Recent Graduates (Classes of 1993, 1994, 1995) **DUE DATE: NOVEMBER 4, 1994**

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

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Please forward nominations to Kathleen Cragin Gailitis, Room 12-090 or rcragin@mitvmc.mit.edu no later than Nov. 4. Your nominee will be contacted for further information.



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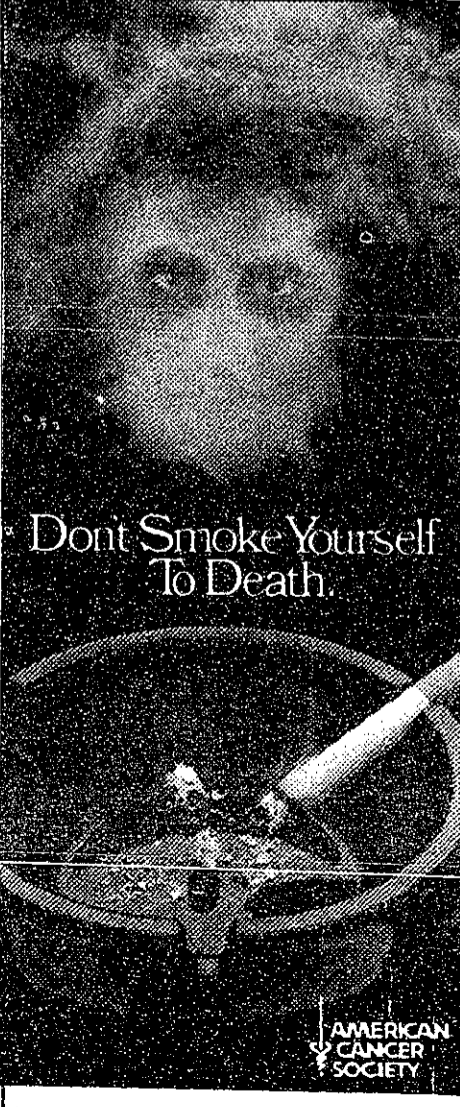
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by Jim



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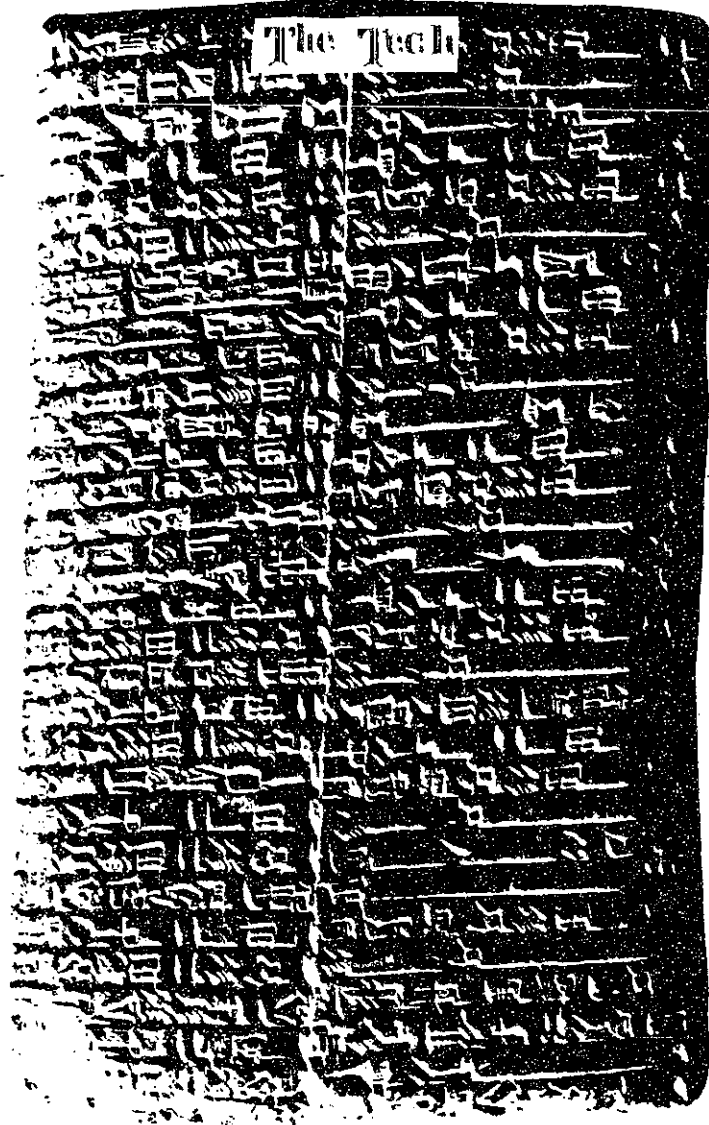
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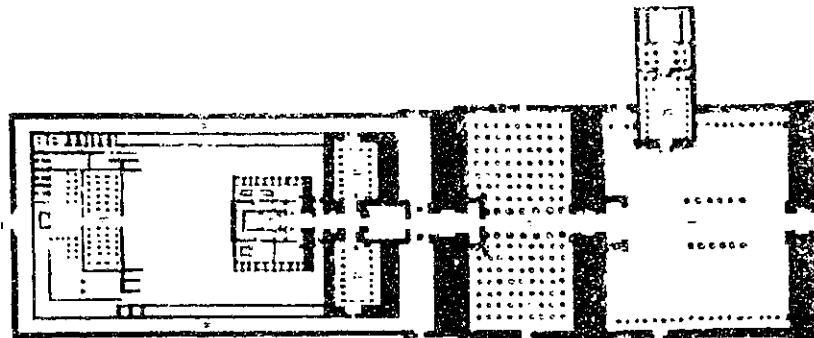


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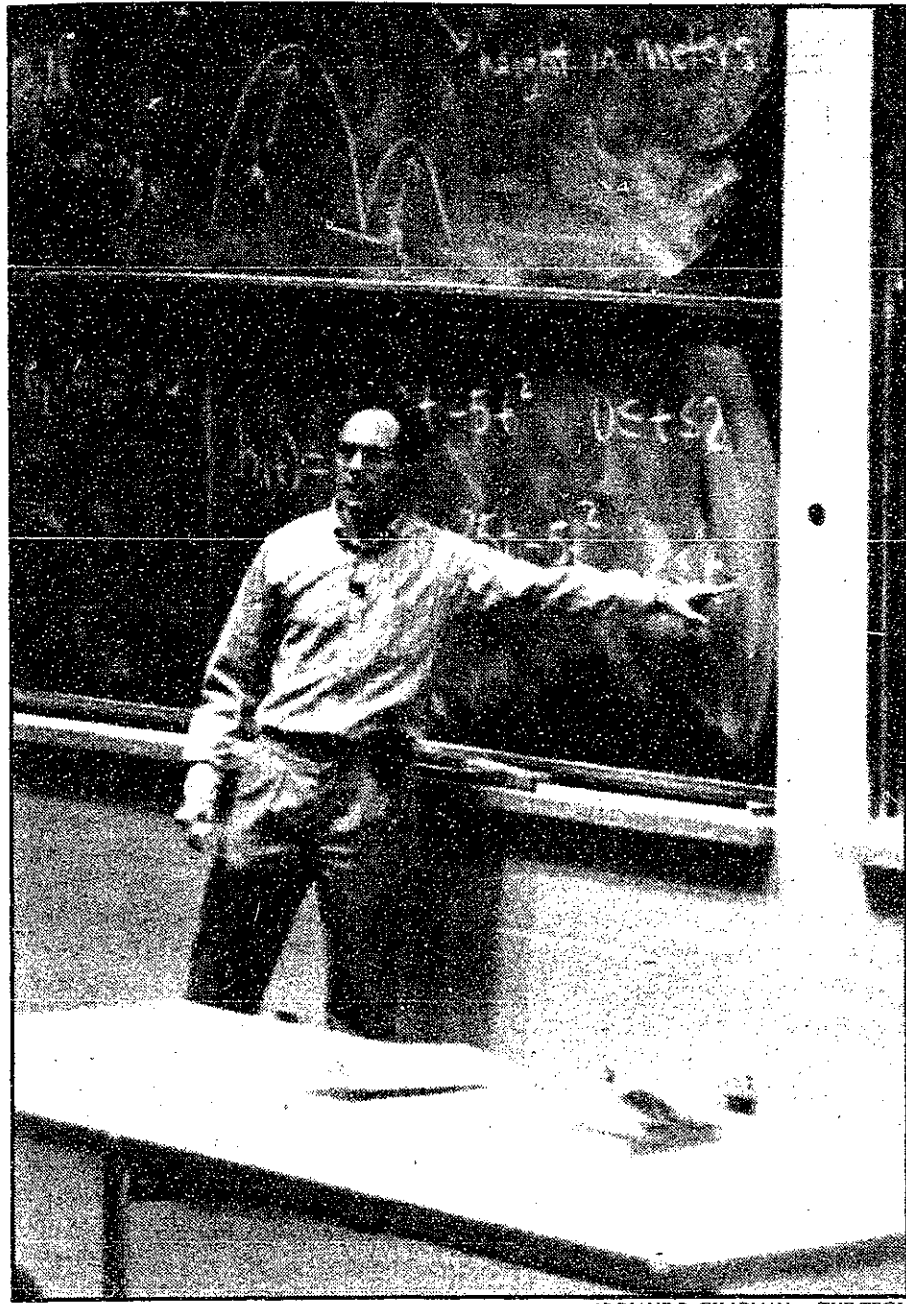


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Professors Say Attendance, Keeping Up Are Key



ADRIANE P. CHAPMAN — THE TECH

Professor of Mathematics David S. Jerison delivers an 18.01 lecture last week.

Professors, from Page 12

The class consists of three exams and a final. Ten problem sets are given out during the semester, of which all but one are graded, according to Technical Instructor

Brian T. White '85.

As with other courses, recitations are essential to the students' learning in 7.012. TAs review lecture material and work on problems on problem sets with the students.

White's advice to freshmen is to do the problem sets and go to recitation sessions, as well as lectures.

8.01

Physics I (8.01) is taught this year by Professor Wit Busza. If the student is weak in math and has no background in physics at all, then 8.01 can be a "killer course," Witt warned.

All students are required to take or pass out of two semesters of physics. Busza gives three reasons for this: To teach students the scientific method, to teach them how to solve problems, and to prepare them for most engineering and science courses, which require knowledge of Newtonian mechanics.

The class consists of three one-hour small classes taught by faculty, one one-hour demonstration lecture, and an optional Thursday night review session. The course is geared so that students learn to teach themselves. A detailed study guide equipped with problems, hints, and solutions is used in the course. There is no graded homework because "homework is not a testing tool, but a learning tool," Busza said. However, a quiz every Friday and exams which have analogous problems to the study guide are administered.

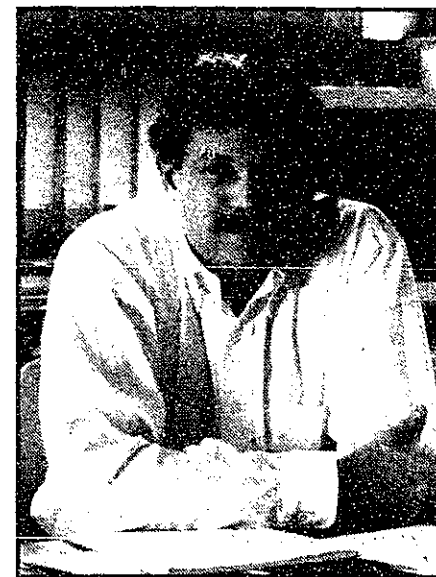
"Students should not be fooled into thinking that because homework is not graded that they can get away with not doing it. This is no longer high school. They will fall flat on their face," Busza said.

This year 8.01 is completely restructured from last year. Unlike most MIT classes, 8.01 is not graded on a curve. The pass mark is 55 percent, so the entire class may pass, or the entire class may fail, he said.



ADRIANE P. CHAPMAN — THE TECH

Professor Harvey F. Lodish.



WHITEHEAD INSTITUTE

Professor Eric Lander.

18.01

Professor David S. Jerison teaches Calculus I (18.01). A new textbook that focuses on "real world problems is used this year," he said. Goals for the course include enabling students to think of applying calculus to every day life and seeing it in the world, and preparing them for Calculus II (18.02), Jerison said.

"Expect a lot of homework," Jerison said. The average number of hours studying and working on problem sets each week is 12 hours. There are four one-hour tests and a final. Tutored exams, a special feature of 18.01, give students who fail an exam another chance to pass. The student may be tutored and then, take a second exam, in which the maximum grade given is the passing grade of the class for that exam.

18.01 may be difficult for students who have never taken calculus before, but these students "tend to work harder and may even do better than those who have had calculus. Those who have had calculus tend

to be more relaxed, not work as consistently, and may get caught in the second or third unit when their high school calculus knowledge runs out," Jerison said. "A good background in precalculus is essential, perhaps more than calculus."

Jerison's advice to freshmen? "Get a good night's sleep," he said.

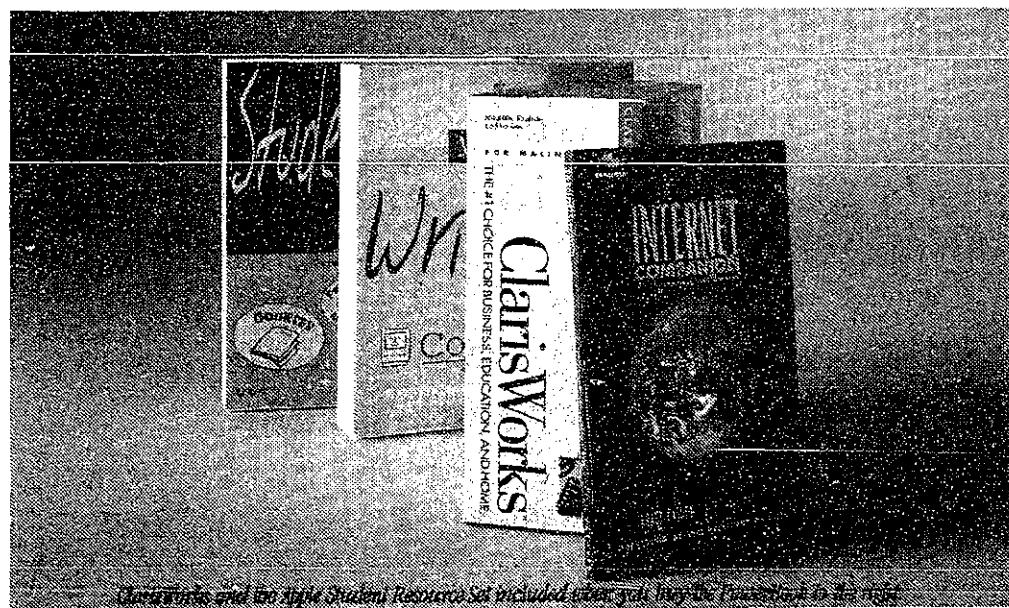


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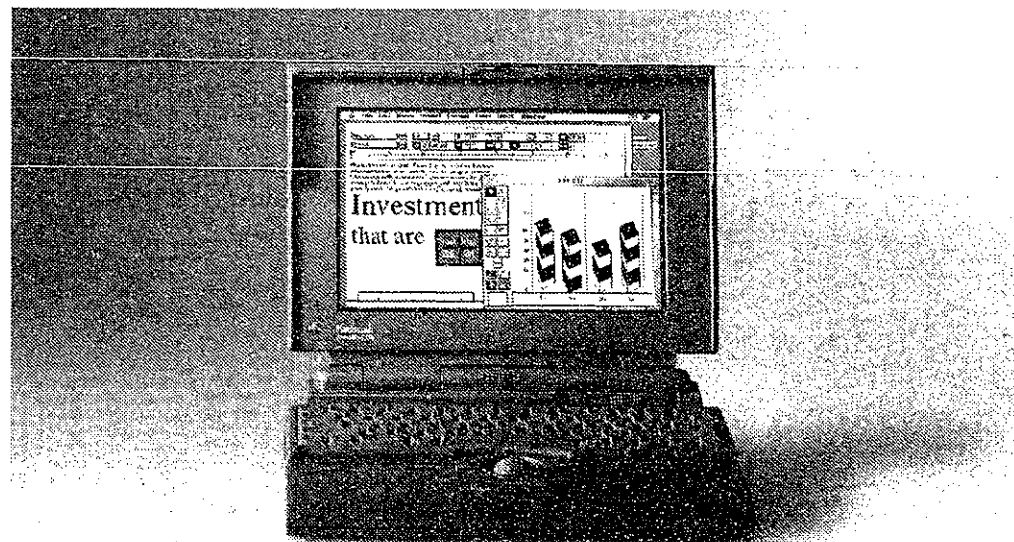
Professor Wit Busza.

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Miscellaneous

Donate Your Live Brain, Part II The Department of Brain & Cognitive Sciences seeks subjects with various linguistic backgrounds for experiments about all kinds of cool stuff that pay some amount of money for varying lengths of time. Send e-mail to mollylab@psyche.mit.edu for a questionnaire and details.

Information

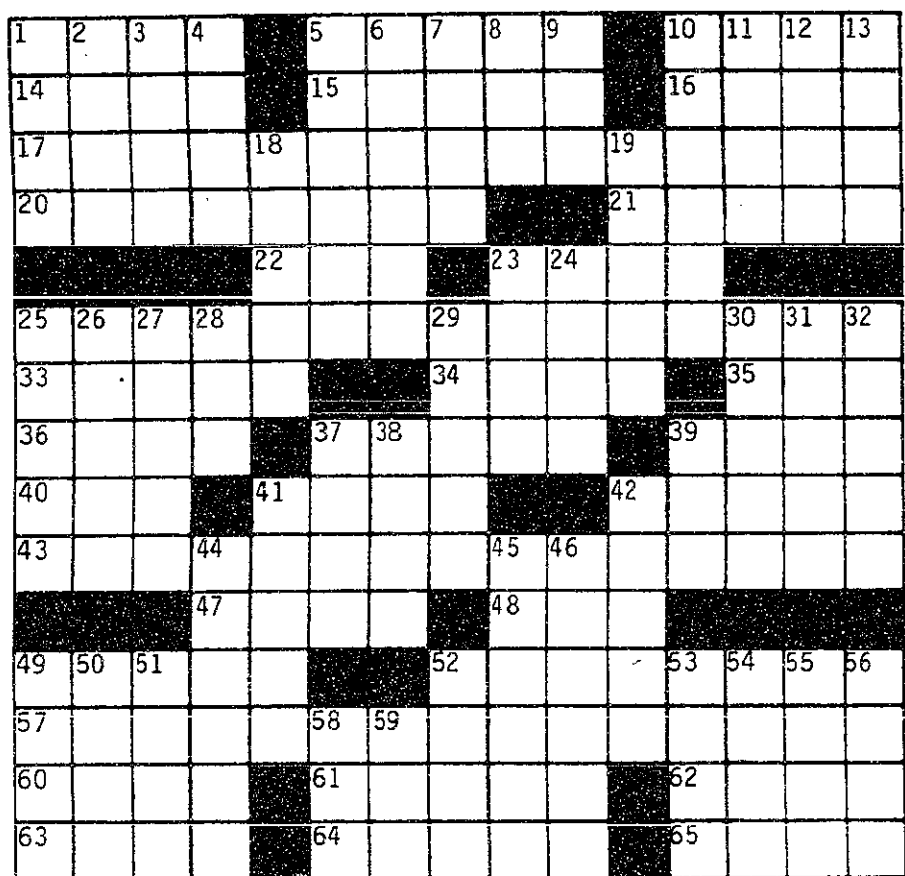
Scholarship Opportunities to Study in Germany. DAAD Annual Grant Competition (German Academic Exchange Service)- DAAD (The German Academic Exchange Service) is offering scholarship opportunities for US and Canadian students to study in Germany. Only US and Canadian citizens are eligible to apply. Applicants must be advanced graduate students or Ph. D. candidates. Application forms are available in the International Student Office (5-106) and the Dean of the Graduate School Office (3-132). Completed forms must reach the International Students Office by October 14, 1994.

Information

Registration is open for MIT community children's skating lessons (ages 6-12 years) to be held Saturday mornings beginning October 29 in the Johnson Athletic Center rink. Classes will continue November 5, 12, 19, and December 3, 10, and 17. Beginner and intermediate levels will be offered by instructors from the MIT Physical Education staff. Beginners are children with very little or no experience. Intermediate skaters should be able to skate forward well and wish to learn additional fundamentals. Beginner classes meet at 10am, intermediates at 11am. The fee is \$35 per child (\$25 for parents with athletic cards), payable at the time of registration. Registration forms are available in the Physical Education Office, W32-125. For further information, call x3-4291.

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- ACROSS**
- 1 Positions
 - 5 Letter on a key
 - 10 Tory opponent
 - 14 Mishmash
 - 15 Buenos —
 - 16 Socks
 - 17 1956 Elvis hit (2 wds.)
 - 20 Questionable remedies
 - 21 Lockers
 - 22 Luau music-maker
 - 23 Dumbbell
 - 25 1963 Elvis hit (3 wds.)
 - 33 — tower
 - 34 Cohort
 - 35 Headlight setting
 - 36 Evening, in newspapers
 - 37 Monte —
 - 39 Even
 - 40 Dined
 - 41 Mr. Porter
 - 42 Glistened
 - 43 1958 Elvis hit (2 wds.)
 - 47 Disencumbers
 - 48 "Barney Miller" actor, Jack —
 - 49 Celestial hunter
 - 52 Draws
 - 57 1962 Elvis hit (3 wds.)
 - 60 Car gauge
 - 61 Fit to be tied
 - 62 1985 film, "St. —'s Fire"
 - 63 Having oomph
 - 64 Taunted
 - 65 "Break —!"
- DOWN**
- 1 Bathroom
 - 2 Margarine
 - 3 Prejudice
 - 4 Do post office work
 - 5 Japanese drama
 - 6 Cadets of Colorado Springs
 - 7 Certain leader, for short
 - 8 Sweet —
 - 9 Word in JFK phrase
 - 10 "...it's — know"
 - 11 Table d'—
 - 12 River to the Elbe
 - 13 Colloids
 - 18 End-of-letter word
 - 19 Like a steeplechase course
 - 23 Gherkin kin
 - 24 Scandinavian capital
 - 25 Song or songstress
 - 26 Broadway musical
 - 27 Registered —
 - 28 Wrath
 - 29 Defied
 - 30 Language peculiarity
 - 31 College in New York
 - 32 German port
 - 37 Like most colleges
 - 38 "Woe is me!"
 - 39 Despite, for short
 - 41 "West Side Story" character
 - 42 Frost's "I Gave Them a —"
 - 44 With humor
 - 45 The fourth —

- 46 Like some lines
- 49 Switch positions
- 50 Debauchee
- 51 Holly
- 52 Pequod's skipper
- 53 — code
- 54 Prison part
- 55 Domesticate
- 56 Component of L.A. air
- 58 Hairpiece
- 59 Prefix for cycle

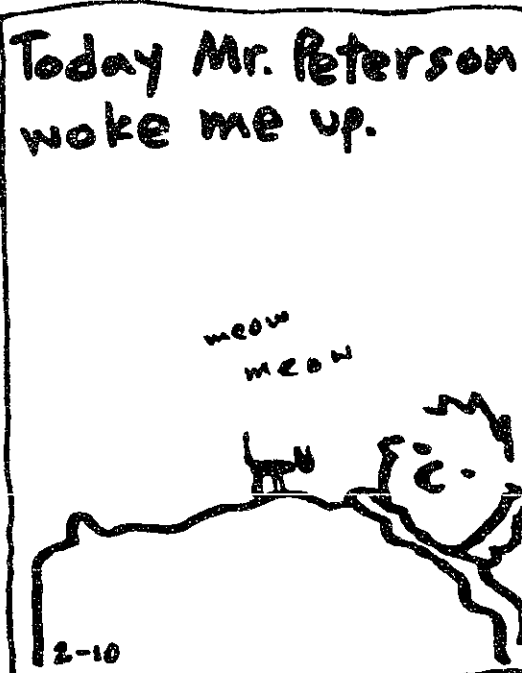
PUZZLE SOLUTIONS FROM LAST ISSUE



SOLUTIONS IN THE NEXT EDITION OF THE TECH

Jim's Journal

By Jim



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Field Hockey Ranked Fourth

By Roger Crosley
SPORTS INFORMATION DIRECTOR

The MIT field hockey team is currently ranked fourth in the most recent National Collegiate Athletic Association Northeast Regional Division III Poll. The Engineers have compiled a 5-1-0 record to begin the season.

In a recent victory against Wheelock College, Katherine Merrilees '97 notched five goals. Goalkeeper Laura Walker '97 came up with 15 saves in the Engineers' loss to Babson College.

Football

In football MIT shattered the Eastern Collegiate Football Conference record for quarterback sacks in

a game as the Engineers registered 11 in a 22-6 defeat of Western New England College.

Defensive end Andy Phelps '95 and tight end Troy Gayeski '97 were each named to the ECFC weekly honor roll for their play against the Golden Bears. Phelps racked up 10 tackles and added 2.5 sacks, while Gayeski had four receptions, two for touchdowns (27 and 24 yards), and a two point conversion.

Women's Volleyball

MIT volleyball player Kamilah Alexander '96 paced the MIT volleyball team to a runner-up finish in last weekend's 12-team MIT Invitational. The Engineers defeated Galudet College, the United States

Coast Guard Academy, Wesleyan University, and Gordon College, before losing a rematch to Coast Guard in the finals.

Men's & Women's Cross Country

The MIT men's cross country team remained undefeated for the season by defeating Tufts University, Bates College, and Bentley College in a quadrangular meet. The Engineers are currently ranked 13th nationally.

The women's cross country team placed fourth of 21 teams in the University of Massachusetts at Dartmouth Invitational. Top finisher for the Engineers was Janis Eisenberg '98 who finished sixth among the nearly 200 runners.

Soccer Club Now 2nd in League

Soccer, from Page 20

The most memorable was one which concluded with Menard G beating his marker inside the box only to be savagely taken down. The referee's questionable decision was to award a free kick outside the box, when it was clear to see from the torn turf marking Menard's catastrophic return to Earth that the dastardly deed had occurred inside. An indirect free kick inside the box might have been an acceptable decision but a free kick outside was incomprehensible. (Aside from this decision, though, the referee did a great job.)

The winner came from a set piece. The free kick from the left was hit to the penalty spot. Glierchanoc's run to the cross brought three defenders with him and therefore his glancing header found Menard unmarked at the far post. Menard had time to control and place the ball under the advancing keeper.

To underline their superiority, MIT took the ball from Essex directly from the kickoff. The ensu-

ing move was a carbon copy of that leading to the second goal up till the cross from Dias, which this time found Menard (still getting his breath back after scoring MIT's third goal) at the penalty spot. His header went just wide.

Dias' attempts to get on the scoresheet and what would have been the glazing on the cake were denied by the woodwork in the dying moments of the game. His shot from the edge of the box rebounded off the upright with the goalie hopelessly beaten. Such was the power behind the shot that the rebound landed outside the penalty area.

Mention should certainly be made of the defensive warriors in the trenches, Steffen Ernst G, Allgor, Harry Bingham G, and Quinn, who for long periods of the second half smothered the Essex offense to such an extent that the MIT offense were able to create so many chances. This result was very much a team effort.

It also may prove to have profound implications on the final standings of the First Division. As

we enter the last six games of the campaign, there appears to be only three teams with a chance to clinch the title: MIT, Lexington, and Canary Square. Certainly a thrilling end to the season is in store.

Hot off the Press: League officials informed us Wednesday night that MIT is now in second place having leapfrogged over last year's champions Canary Square. Lexington leads the league with 19 points, MIT (with a 7-3-2 record) has 16, and Canary Square has 15.

Women's Tennis Wins Second NEW-8 Match

Tennis, from Page 20

a 3-0 lead.

At first singles, Matsuzaki captured the fourth point for MIT as she beat her opponent 6-1, 6-2. Second singles player Ramnath played with an awesome intensity throughout the whole match, which lasted more than 3 hours, and came away with a 7-5, 4-6, 6-4 loss and some good tennis under her belt. Koo put in a good effort but lost 6-2, 6-2, at third singles.

Fourth singles player Kommieni fought hard but took a tough loss, 6-2, 6-3. Kringer, who played

the fifth singles spot, completely dominated the first and third sets as she took a much deserved 6-3, 2-6, 6-1 win. At number six singles, Nora Humphrey '98 took the honors of winning the fifth and winning point for MIT as she totally annihilated her opponent, 6-2, 6-2.

In exhibition singles play, Sejal Shah '95 crushed her opponent 8-5.

The team hopes to continue it's success by maintaining their mentally tough-attitude and by working to improve their awesome teamwork.

The team has its next match on Saturday against Mount Holyoke College, another NEW-8 rival.

Philly's Playoff Hopes Will Be Killed Again

Light, from Page 20

ca's Team, but the 'Skins are an 11-point underdog, and all America loves an underdog. Besides, you try winning in RFK Stadium.

Niners 30, Philly 24: In a story that has become typical of Eagles fans, Randall Cunningham will suffer a season-ending injury on the final drive of the day, killing Philadelphia's playoff hopes once again.

Seattle 7, Indy 0: But who cares?

Pittsburgh 25, Houston 17: Oh boy, the AFC Central. On Monday night. This game shouldn't hurt *Murphy Brown's* ratings any.

Finally

Henning Colman-Freyberger '96 sent in this very complete answer to last week's trivia question on Monday night:

"The first NFL champion was Akron Pro in 1920, who had the best record that season. The league was still called the American Professional Football Association. The first NFL championship game was played in 1932 in Chicago. The Bears beat the Portsmouth (Ohio) Spartans 9-0. The game was supposed to be played in Wrigley Field, but was moved to an improvised 80-yard dirt field in Chicago Stadium because of a snowstorm and the bitter cold, making the game the first indoor title as well."

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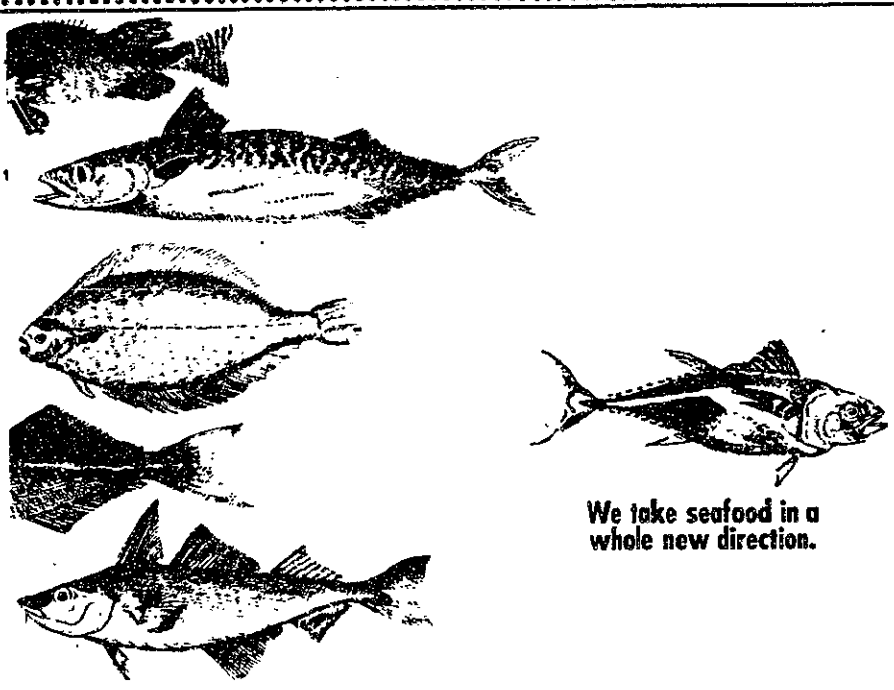
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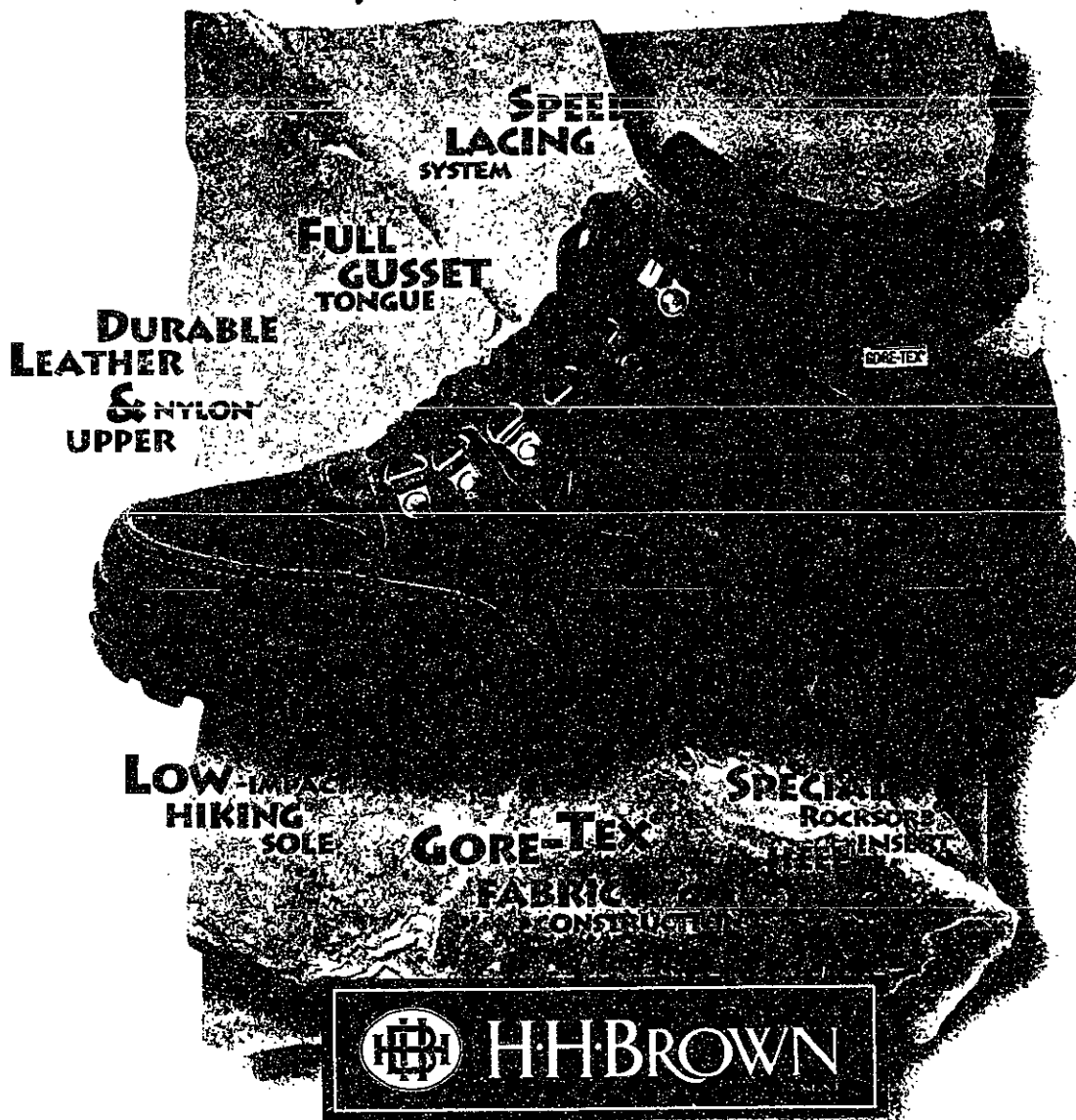
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SPORTS

Tennis Smashes Wellesley

Carol Matsuzaki
TEAM MEMBER

The women's tennis team played Wellesley College on Tuesday in their second New England Women's Eight Conference match this season. The Engineers emerged victorious with an exciting yet dominating win of 6-3 to stay undefeated in NEW-8 matches.

The key to MIT's success was teamwork, as they captured all three doubles matches in aggressive yet poised style.

At first doubles, the team of Carol Matsuzaki '95 and Miranda Fan '95 had an extremely tight match but they upped their intensity notch and took the tiebreaker with conviction, claiming victory 9-8 (7-3).

Second doubles pair Seetha Ramnath '96 and Sarah Kringer '97 showed exquisite teamwork as they dominated throughout the match, winning it 8-4. At third doubles Lily Koo '97 and Bobby Kommineni '97 played solid, aggressive tennis to take an 8-5 win.

MIT went into singles play with

Tennis, Page 19



John Love '97 challenges an opponent for the ball at the soccer game Tuesday afternoon. The Engineers lost 1-3 to Babson College.

INDRANATH NEOGY - THE TECH

MIT Slides by Essex United

By Josh Elliot
TEAM MEMBER

Soggy conditions at North Andover High School provided the background for this clash of the titans: the MIT graduate student club versus Essex United. MIT ended up winning the game 3-2.

This vital hurdle in MIT's championship campaign got off to a nightmarish start. Essex United, conquerors of MIT on their own field by a 2-1 margin in the spring, caught the MIT defense napping after three minutes. MIT's usually stalwart defense will have to learn to build more redundancy into their system.

An Essex throughball was half-intercepted by an MIT defender. Unfortunately, his touch on the ball deflected it into the penalty area and into the path of the Essex center forward. Bobby Padera's G rapid departure from the goal line was not rapid enough to beat the forward to the ball although he did succeed in driving him wide of the goal. Russ Allgor G did manage to get back to cover the open net, but he could only deflect the forward's driven shot against the post and into the net.

MIT came back valiantly from this setback. After 21 minutes, Malcolm Quinn G, on a foraging mission deep in the Essex half, caught an Essex midfielder in possession. The ensuing run down the right

wing and cross resulted in Dias G finding himself with time and space at the edge of the 6-yard box. The Essex goalkeeper was able to make a desperation save, but Jerome Gherchanoc G, in the fashion of his compatriot and A.C. Milan center-forward Papin G pounced on the rebound and buried the ball into the net.

The second half started just as disastrously for MIT as the first. A long aerial ball over the backpedaling MIT defense was only partially cleared, and an Essex forward was able to capitalize.

However, MIT once again showed strength in the face of adversity. A sweeping movement from one end of the field to the other involving four MIT players saw Gherchanoc control a pass from Allgor and lay the ball back to Josh Elliot G. Elliot's pass into the Essex half released Dias on the left wing. His weaving run brought him to the goal line on the left side of the Essex penalty area. His cross to the back of the penalty area was taken by Elliot past one defender and the shot from about 10 yards was deflected (somewhat fortuitously) off the goalkeeper and an Essex defender before finding the back of the net.

Now MIT's dominance started to show as a series of chances were created in front of the Essex goal.

Soccer, Page 19

Sailors Earn Top Spots Despite Rain

By Lisa Collins
TEAM MEMBER

Braving continuous torrential downpour and blustering winds, the varsity sailing team traveled to Maine Maritime Academy in Castine, Maine, last weekend and sailed in two full days of races.

Ten inches of rain, 14 feet of tide, and four knots of strong current made for tortuous conditions. Despite the weather, the team sailed Lasers, dinghies, and keel boats in a total of 37 races and fared quite well.

Jeff Brock '97 sailed Saturday in the New England Singlehanded Eliminations. Brock finished in the top half amid fierce Laser competition.

Brock and Freddy "Alfredo" Santos '96 sailed Sunday in a Laser regatta plagued with light air. With a strong third place by Brock, MIT again finished in the top half.

Dinghy sailors Doug DeCouto

'97 with Lisa Collins '97, and Vjekoslav Svilan '95 with Heather Campbell '95 battled top sailors from schools including Tufts University, the United States Coast Guard Academy, and Harvard University in the two-day regatta. Banging roll tacks and playing wind shifts brought the team up to sixth place out of 12.

The sloop team consisted of Drew "Leeward" Mutch '98, Jonas Slyvester '96, Frank Marcoline '95, Ned Patterson '98, and Santos. Battling a ferocious storm with winds up to 20 miles per hour on Saturday and quickly adjusting to a light breeze on Sunday, the sloop team managed a commendable bronze spot for the regatta.

The team will be using last weekend's success as a foundation as they prepare for this weekend's Danmark Trophy at the U.S. Coast Guard Academy, the second biggest regatta of the year.

UPCOMING HOME EVENTS

Friday, Sept. 30

Men's Tennis at Rolex New England Division III Championships, opening match, 1 p.m.

Saturday, Oct. 1

Women's Sailing at New England Women's Singlehanded Championships, 9:30 a.m.

Men's Tennis at Rolex New England Division III Championships, opening match, 9 a.m.

Men's Water Polo at Eastern Water Polo Association Northern Division Tournament II, opening game, 9:30 a.m.

Baseball vs. Babson College, noon.

Field Hockey vs. Mount Holyoke College, 1 p.m.

Men's Soccer vs. Union College, 2 p.m.

Sunday, Oct. 2

Women's Sailing at New England Women's Singlehanded Championships, 9:30 a.m.

Men's Tennis at Rolex New England Division III Championships, opening match, 10 a.m.

Baseball vs. Bentley College, noon.

Tuesday, Oct. 4

Women's Soccer vs. Wellesley College, 4 p.m.

Field Hockey vs. Simmons College, 7 p.m.

Women's Volleyball vs. Worcester Polytechnic Institute, 7 p.m.

Two Quarterbacks Are Injured

Column by Bo Light
SPORTS COLUMNIST

Today's column will be shortened due to two problem sets and a paper. I do have time to tell you, however, about injuries to two Heisman-candidate quarterbacks.

Nebraska's Tommie Frazier has been hospitalized since Sunday with a blood clot behind his right knee. Frazier will miss tomorrow's game against Wyoming (the Huskers are still favored by over 30 points), and could be out longer. Meanwhile, Alcorn State QB Steve McNair is expected to play this weekend despite suffering a first-degree shoulder separation in last week's loss to Sam Houston State. McNair had passed for almost 400 yards in that game before leaving in the fourth quarter. Now, let's skip the previews and go straight to the reason everyone reads this section anyway.

The Predictions

Colleges:

MIT 17, Stonehill 16: Engineers score the winning touchdown on a "fumblerooskie" play, which as it turns out is still legal in some states.

BU 23, James Madison 7: And the beat goes on

for the unbeatable Terriers.

Florida 28, Mississippi 0: Gators' lowest offensive output of the season is due to local "quarterback for a day" contest, won by regular QB Terry Dean's 70-year-old grandmother. Mrs. Dean, unable to overcome the fact that she uses a walker, only completes 12 of 15 passes for 250 yards and a touchdown.

Nebraska 56, Wyoming 17: You think a team that averages over 480 yards rushing a game is going to miss their starting quarterback? Even Terry Dean's grandmother can hand off.

Stanford 24, Notre Dame 23: Stanford is 1-1-1, a 15-point underdog, and playing in South Bend. No contest, really.

Penn State 60, Temple 15: Temple goes for two on their second touchdown to keep the Nittany Lions, 45.5 point favorites, from covering the spread.

NFL:

New England 28, Green Bay 20: The Pet Rocks still have one of the worst defenses in the league, but they've proven they can win as long as they can score less than 35 points in a game.

Washington 14, Dallas 10: Dallas may be Ameri-

Light, Page 19