

Arraignment Delayed Three Weeks for Fiji

By Douglas E. Heimbarger
EDITOR IN CHIEF

The arraignment of Phi Gamma Delta was delayed for three weeks yesterday as lawyers continue to investigate how to handle the case.

Maria R. Durant, a lawyer representing the national Phi Gamma Delta fraternity, told Magistrate William K. Walsh yesterday that she needs more time to obtain the right to represent the local chapter in court.

The fact that an "unincorporated corporation of fraternity brothers" was indicted complicated Durant's position, she said in Suffolk Superior Court. Durant met with lead prosecutor Pamela Weschler, an assistant district attorney for Suffolk County, on Monday to discuss the case.

Weschler said in court yesterday that the district attorney's office supports the delay in the arraignment. "Given the unusual circumstances and the complex issues involved," the office, headed by Ralph C. Martin II, does not object to the delay in the arraignment.

Walsh cautioned Durant that she should work quickly to get the issue of representation resolved before the arraignment, now set for Oct. 22.

The group of students living at Fiji on Sept. 27, 1997 was indicted on charges of manslaughter and hazing Sept. 15 in connection with the death of Scott S. Krueger '01.

Krueger allegedly was participating in an "Animal House" pledge night activity at the time of his death, according to the prosecution's statement of the case.

No individuals will have to stand trial in connection with Krueger's death, said James Borghesani, press

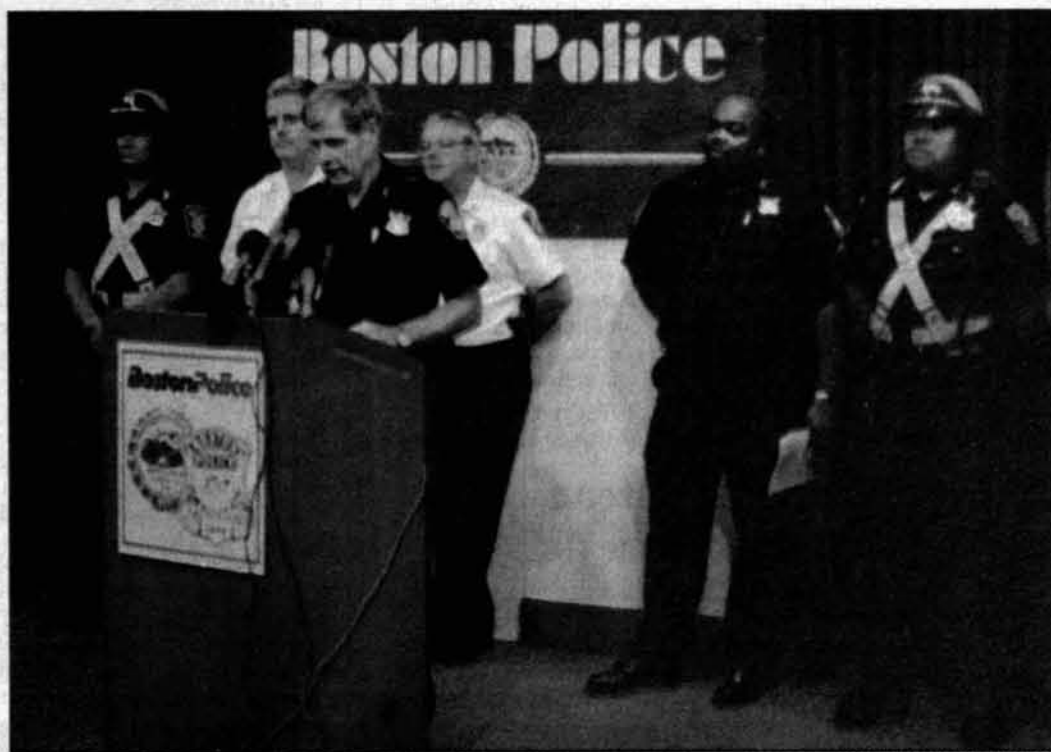
secretary for Martin.

Durant declined to comment yesterday on what steps she was taking to gain authority to represent the fraternity.

Unlike incorporated groups, officers of unincorporated associations may not be required to respond to summons, legal experts said last week.



DOUGLAS E. HEIMBARGER—THE TECH
Attorney Maria R. Durant



JOEL ROSENBERG—THE TECH
Boston Police officers display their riot gear during a press conference discussing security issues for Saturday's Freedom Rally against the prohibition of marijuana. See story, page 13.

Task Force Discussion Turns to the Details

By Susan Buchman,
Neena S. Kadaba,
and Zareena Hussain
STAFF REPORTERS

With the release of the report of the Presidential Task Force on Student Life and Learning, which

Analysis

was at once lauded, criticized and ignored nearly one month ago, the focus of discussion has turned toward how the goals outlined within the report will become a

reality.

Charged with examining MIT's changed educational mission in light of years of decline in federal research funding and a changing economy, the report itself represents a well-thought out mission statement for MIT in the coming century and, as intended, little else.

"We made a conscious decision early, that we were not going to make many very particular decisions," said Professor of Chemistry Robert J. Silbey, co-chair of the task force. "We wanted to write a report

that got widespread consensus," Silbey said.

Its recommendations range from the controversial — expanding the Undergraduate Research Opportunities Program to include all undergraduates and freshmen, and the stated acceptance of the inevitability of housing all freshmen on campus — to the bewildering — a fuzzy sense of what defines community and a call for a complete cultural shift at the Institute. And from there to the generally well-accepted — a com-

mitment to diversity, and a reaffirmation of the principles that have guided MIT in the past century and a half.

The educational triad

The major idea to come out of the report as a whole is the concept of an educational triad that combines academics, research, and community into an integrated whole when educating students.

"Given the challenge of helping students develop the qualities of the educated individual, it is appropriate that the task force was asked to examine the interaction between student life and learning. The task force's central finding is that the interaction among these elements of a student's experience is fundamental," the report stated.

"The central and distinguishing feature of an MIT education is that it incorporates the three elements of its educational triad — research, academics, and community — into an education that is greater than the sum of its parts," the report said.

In all, the task force made 13 recommendations and, in the interest of building consensus, set no explicit priority to any one recommendation over another. As the goals outlined by the task force are still in their nascent stages of implementation, what is becoming clear is that the process of setting priorities is falling into the hands of those who will implement the changes.

The realization of the goals outlined in the report now rests in the hands of the three men at the top of the administrative ladder: President Charles M. Vest, Chancellor Lawrence Bacow, and Provost

Dome Skylight Plan Hurt by Funding Shortage

By Sanjay Basu

Workers from the Department of Facilities recently began a major restoration and renovation project on the buildings immediately adjacent to Killian Court, including potentially restoring the skylights in the domes on Buildings 7 and 10.

The repairs primarily focus on Buildings 1 through 4, but also include repairs and additions to both domes.

"The project began nearly three years ago, when we started a cursory evaluation of the older buildings [around] Killian Court," said restoration director Richard A. Finn. "Because of the results of this study, we decided to hire an architect to conduct a more extensive study of the buildings," he said.

"Unfortunately, we found some severe problems," Finn said. The report "showed that Buildings 1 through 4 were in need of emergency repairs," Finn said. Although the masonry work is generally very good, the limestone entrances to the buildings had the potential of collapsing.

The entrance repairs were finished

recently, although officials from the Department of Facilities still have many additional construction plans for the buildings adjacent to the Infinite Corridor.

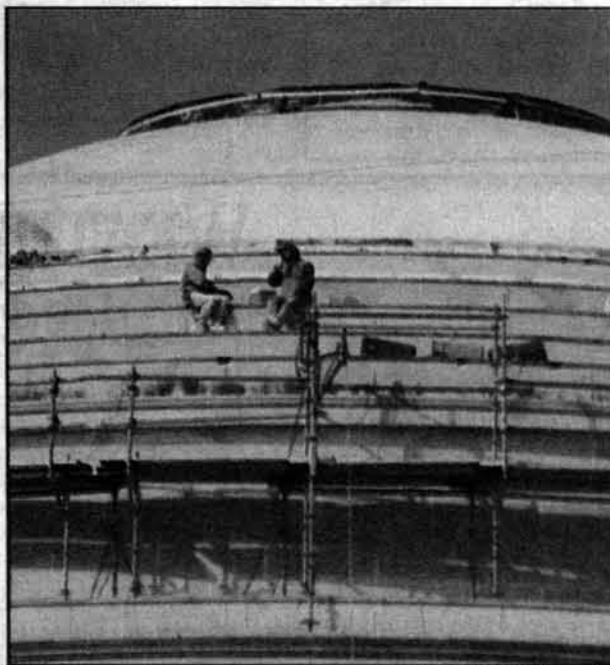
"Although the structural restoration to Buildings 1 through 4 was our primary priority because it had life-threatening consequences," Finn said, "we also had several other plans for the main group of buildings."

The Maclaurin Buildings, composing Buildings 1 through 10 with the exception of Building 9, were the first Institute buildings constructed in Cambridge. They were completed in 1916.

Dome skylights a possibility

"We especially focused on Buildings 10 and 7, the two domes. We wanted to restore the skylights on the two domes so that natural light could come inside," Finn said.

Workers from Facilities have already removed the temporary caps above both domes, Finn said. The caps were placed on top of the domes during World War



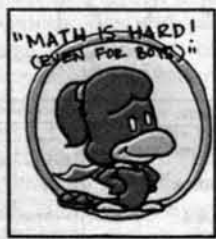
T. LUKE YOUNG—THE TECH
THE DOME CAFE — Construction workers take a break from their work for lunch with a view.

Dome, Page 27



Tansu Çiller lectured this week about Turkey's future.

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Comics

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Dancers performed for a packed house at Fierce Forever 3.

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WORLD & NATION

Five Are Indicted in Arizona Youth Camp Death

LOS ANGELES TIMES

An Arizona grand jury on Thursday indicted five former employees of Arizona Boys Ranch, charging that the four camp workers and a staff nurse were responsible for the March 2 death of a Sacramento, Calif., boy at the paramilitary-style boot camp for juvenile offenders.

The indictments by the Pinal County, Ariz., panel were the first criminal charges in the seven-month old case, which has brought about legislative changes, stricter licensing and oversight guidelines and has all-but closed Boys Ranch, a 50-year-old juvenile rehabilitation facility with a national reputation.

The employees charged were among those who worked most closely with 16-year-old Nicholas Contreras, who died while being physically punished. The boy was cleared for rigorous exercise, despite repeated complaints to the nurse, that he was ill.

Indicted were camp nurse Linda Babb, and four "work specialists" — Geoffrey Sean Lewis, Montgomery Clayton Hoover, Michael Martin Moreno, and Troy Michael Jones. Four of the defendants live in Tucson, Ariz., Hoover is from Sierra Vista, Ariz. Each was charged with one count of child abuse and one count of manslaughter, and faces a maximum penalty of 12 years in prison for each count. Arraignment was scheduled for Oct. 23.

U.S., North Korean Negotiators Resume Talks

LOS ANGELES TIMES

WASHINGTON

U.S. and North Korean negotiators met in New York on Thursday for the first time in 16 months, resuming high-stakes talks that a jittery West hopes will rein in the hermit nation's growing missile development and export programs.

The two-day session comes just over a month after the Communist regime surprised and angered its neighbors, as well as Washington, by launching a satellite that the United States initially believed to be a ballistic missile.

Although the solid-fueled third stage of the rocket failed and the small satellite payload was destroyed, the rocket flew in an arc over Japan, raising fears in Tokyo of unexpected military vulnerability.

"The three-stage (rocket) means they are much further along than we had thought, much further along," in efforts to build long-range missiles, a senior U.S. official warned.

He called the Pyongyang regime "the only government in the world that's truly dangerous" to world peace because of its known nuclear potential and immediate military threat to South Korea, where the United States maintains 37,000 troops.

Russia Suffers Currency Scare

THE WASHINGTON POST

MOSCOW

Russia's battered economy was thrown into a new panic Thursday by reports that the government of Prime Minister Yevgeny Primakov was planning to ban or restrict the flow of dollars.

Primakov later denied any such intentions, but nonetheless a firestorm of criticism was ignited over a document calling for tight new limits on hard currency authored by the first deputy prime minister, Yuri Maslyukov, the former head of the Soviet central planning agency. The text was leaked and printed in full in the pro-market newspaper Kommersant Daily.

Among other things, the document suggested the government was considering harsh measures to take control of foreign currency, putting it under the purview of the Bank of Russia, and making it difficult for banks and people to exchange and transfer hard currency.

Billions of dollars are held by Russian citizens and businesses who do not trust their own currency, the ruble.

Rubin Proposes New Market Regulations to Lessen Crises

By Paul Blustein

THE WASHINGTON POST

Treasury Secretary Robert E. Rubin Thursday outlined a series of proposals aimed at making the world monetary system less prone to crises, saying, "The global economy cannot live with the kinds of vast and systemic disruptions that have occurred over the last year."

But even as Rubin spoke, the markets were going into another swoon. For the second straight day, U.S. share prices followed European and Japanese markets sharply downward.

The Dow Jones industrial average sank 210.09 points, a loss of 2.7 percent, to finish at 7,632.53. Among the big losers were the shares of major banks, brokerage houses and high-technology firms.

Part of what is fueling the global sell-off is a tightening of credit among the largest U.S. banks. The Federal Reserve released its survey of senior lending officers Thursday, which found that several of the nation's large banks have tightened their lending standards to big com-

panies since mid-August, limiting both the size of the loans they are willing to extend and demanding higher rates and more collateral.

Global investors are fleeing stocks and shunning corporate bonds, preferring the safe haven of U.S. Treasury bonds. The yield on the Treasury's main 30-year bond fell Thursday to a new all-time low of 4.89 percent as demand soared. Meanwhile, the markets for low-rated junk bonds and bonds backed by commercial mortgages are coming to a standstill, traders said.

Separately, on Capitol Hill, Federal Reserve Chairman Alan Greenspan cited the "fragile" state of world markets as he defended the Fed's role in arranging a rescue of a huge speculative fund last week. He said the fund's failure could have further disrupted world markets and hurt the U.S. and other economies.

Rubin's remarks, in a speech to a New York audience, were timed to set the stage for several crucial gatherings of international economic policymakers starting this weekend.

The parleys, which coincide with

the annual meetings of the International Monetary Fund and World Bank, are being watched closely for signs that the world's governments and international institutions are coming to grips with the turmoil besetting financial markets and planning ways of avoiding future crises.

In an effort to demonstrate that measures to ease the crisis were readily available, IMF Managing Director Michel Camdessus stepped up calls for widespread reductions in interest rates by the world's major central banks. His comments, at a news conference opening the IMF-World Bank meetings, echoed sentiments about the need to stimulate global growth first expressed by President Clinton in a major speech last month.

Camdessus welcomed the Fed's decision Tuesday to lower a key interest rate by a quarter percentage point and said the central bank will want to lower U.S. rates further. "I believe that there is also room in Europe for a reduction in interest rates," he said.

UN Security Council Renews Warning to Slobidan Milosevic

By Craig Turner and Tyler Marshall

LOS ANGELES TIMES

UNITED NATIONS

The UN Security Council sent a new warning Thursday to Yugoslav President Slobodan Milosevic over reported atrocities in Kosovo, and White House national security adviser Samuel R. "Sandy" Berger indicated that U.S. and other NATO aircraft could strike targets in the breakaway Serbian province in a matter of days.

Spurred by the latest reports of massacres and house burnings in civilian areas of Kosovo, the Security Council condemned the bloodletting and called on Milosevic to identify and prosecute those responsible — believed to be Yugoslav government security forces — and to withdraw his troops and police.

With council members Russia and China still counseling against

the use of force, the statement refrained from a specific threat of military punishment. But diplomats here, in Washington and in Europe said they hope that a report on the situation, due no later than Monday, will build further support for an attack.

Annan and other UN officials have been unusually outspoken this week in blaming Serbian troops controlled by the Yugoslav government for the latest outrages in which more than 30 civilians were killed.

"I utterly condemn the wanton killings and excesses by Serbian security forces," Annan said.

If Annan does not sway opinion on the council more strongly in favor of an attack, diplomatic sources suggested that the North Atlantic Treaty Organization might proceed with airstrikes without additional authorization by the council.

At a breakfast meeting with

reporters in Washington, Berger said the U.S. could begin assigning aircraft to participate in such strikes as soon as Friday.

"We will designate, as will other NATO forces, particular aircraft wings, particular personnel that will be engaged in this, but that doesn't mean we would move them at that point. The final step ... is a decision by NATO itself. Preceding that step, each of the NATO capitals would have to make a political decision (that) it was prepared to act."

Berger, Secretary of State Madeleine K. Albright and Defense Secretary William S. Cohen briefed members of the Senate on the situation at a closed meeting late Thursday, and Albright said afterward that "the combined threat of the use of force and diplomacy is the best way of proceeding."

Berger also stressed that the administration prefers a diplomatic solution.

WEATHER

Temperatures Fall!

By Marek Zebrowski

STAFF METEOROLOGIST

After a balmy, summer-like September, the weather patterns have shifted gears, and a good part of the Eastern United States will experience much cooler, November-like chill. A cold front associated with a deep low over the Canadian Maritimes will push a frigid airmass all the way down to the edge of the Gulf of Mexico by late Friday, ushering the coldest night of the season so far. A substantial pressure gradient existing between these two systems will maintain biting north westerly winds, and bring in for our region the windchill factor as well — a sure sign of the approaching cold season. Additionally, a trough line, due to cross central New England by Friday afternoon will introduce a reinforcing shot of cold air, so that Saturday morning will be the coldest sunrise so far this Fall, with some scattered frost possible in sheltered inland locations.

Afterwards, as the high pressure system settles over the Eastern Seaboard, several fair and gradually warmer days will follow well into next week.

Today: Partly sunny, with strong northwesterly winds. Chance of scattered afternoon sprinkles, especially in the hilly terrain to our west and north. High 62°F (16°C).

Tonight: Clearing and quite cold; continued windy. Low 43°F (6°C), with mid 30s (1-3°C) in the suburban areas.

Saturday: A chilly start, followed by slowly moderating temperatures. Windy and cool, with highs near 60°F (15°C).

Sunday: Continued fair and cool with lows in the mid to high 30s (1-3°C), and highs in the upper 50s to low 60s (14-17°C).

Situation for Noon Eastern Daylight Time, Friday, October 2, 1998



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	☁ Showers	☁ Fog
L Low Pressure	— Warm Front	☁ Light	☁ Thunderstorm
S Hurricane	— Cold Front	☁ Moderate	☁ Haze
	— Occluded Front	☁ Heavy	

Compiled by MIT Meteorology Staff and The Tech

Clinton Lawyers Offer Larger Settlement in Paula Jones Case

By Peter Baker and Juliet Elperin

THE WASHINGTON POST

WASHINGTON

President Clinton's lawyers have increased their offer to settle the Paula Jones lawsuit, but negotiations are foundering in part because the president became infuriated when her lawyers claimed that any payment would amount to an implicit admission of his guilt, sources close to the case said Thursday.

The Clinton camp bumped up its proposal from \$500,000 to \$700,000, the same amount the two sides once tentatively agreed to before settlement talks broke down a year ago, the sources said. But Jones's lawyers have not accepted it, holding out instead for the \$1 million they demanded last month when they opened the latest round of discussions.

The standoff has soured once-high hopes that they could finally end four years of often ugly legal warfare that generated the Monica

S. Lewinsky investigation and a likely impeachment inquiry in Congress. As time drags on, both sides have grown increasingly pessimistic that they will be able to find an amicable deal, with the next few days considered critical, according to people monitoring the talks.

White House advisers believe a settlement with Jones could be an important step in defusing congressional efforts to turn Clinton out of office, but the impeachment process moved inexorably forward on Capitol Hill Thursday as House Democrats crafted a rival proposal for a limited, seven-week process to counter the open-ended, Watergate-style inquiry planned by Republicans.

Most Clinton advisers privately have abandoned any hopes of preventing the House from approving an inquiry in a floor vote scheduled for next week and are focused mainly on setting up the public argument that the move is partisan and unfair. Yet Hillary Rodham Clinton has continued to lobby House

Democrats to fight any impeachment investigation.

As members struggle with how to proceed, the House plans to release another wave of documents Friday detailing the evidence collected by independent counsel Kenneth W. Starr during the eight-month investigation that concluded Clinton committed perjury, obstructed justice, tampered with witnesses and abused power during the course of the Jones lawsuit.

The three-volume set will contain more than 4,000 pages of material, including edited transcripts of Linda R. Tripp's secretly recorded telephone conversations with Lewinsky discussing her affair with Clinton and efforts to hide it from Jones' lawyers. Also to be made public will be grand jury testimony from scores of witnesses called by Starr, such as Clinton's close friend, Vernon E. Jordan Jr., and his secretary, Betty Currie, who both helped Lewinsky find a job as her testimony was being sought in the Jones case.

Attorneys in Justice Department Shift Focus of Campaign Probe

By Roberto Suro

THE WASHINGTON POST

WASHINGTON

For nearly two years, campaign finance investigators have viewed John Huang, a friend of President Clinton's and a top money man in the 1996 campaign, as a key to discovering whether misconduct extended to the top ranks of the Democratic Party or even to the Oval Office.

Now, instead of pressuring Huang to say what he knows about White House officials in exchange for immunity from prosecution, federal prosecutors are bargaining to get his testimony against Maria Hsia, a California fund-raiser already under indictment who played a minor though controversial role in 1996, according to lawyers close to the case.

Granting Huang immunity for information about a subordinate rather than a superior would mark a major reversal for the Justice Department, which has frequently promised that the campaign finance investigation would proceed from low-level figures to those who allegedly masterminded illegal fund-raising schemes.

The change in course on Huang comes as Attorney General Janet

Reno is conducting three separate preliminary investigations to determine whether an independent counsel should look into campaign-related allegations against Clinton, Vice President Gore and former deputy White House chief of staff Harold M. Ickes. Those investigations are due to be completed by early December.

So far, the Justice Department's two-year-old campaign finance task force has resulted in charges against 12 persons, most of them relatively low-level fund-raisers or contributors such as Hsia.

Last month, the task force suffered a major setback when U.S. District Court Judge Paul L. Friedman tossed out five of the six charges against Hsia, a ruling that could undermine the legal theory used not only in her case but also in several of the other prosecutions. Friedman found that prosecutors had used "highly technical and inventive reasoning" to charge Hsia with causing the submission of false statements to the Federal Election Commission about the true identity of campaign donors.

"The ruling potentially has major significance because it will make it more difficult to use criminal statutes in cases that involve elec-

tion law violations which are usually treated as civil matters," said GOP election lawyer Jan Baran.

Senior Justice Department officials said an appeal of the ruling is likely.

Friedman's ruling let stand a single charge that Hsia, an immigration consultant and long-time Democratic Party activist, conspired to disguise illegal contributions from a Taiwan-based Buddhist organization following a controversial 1996 campaign event at a California temple. The event was part of Huang's fund-raising drive in the Asian-American community and was attended by Gore.

Huang's status in the overall Justice investigation remains unclear, and he could still face indictment. But the lawyers said there have been no discussions with prosecutors that would lead to his testimony against senior Democratic Party or White House officials. And since Friedman's ruling, they said, prosecutors have come back again to seek Huang's testimony regarding Hsia as part of a proposed deal that would remove the possibility that he would face any future charges — either through a plea agreement or an outright grant of immunity.

Government Contract With Tobacco Advertiser Blasted by Smoking Foes

By Alissa J. Rubin

LOS ANGELES TIMES

WASHINGTON

The government's anti-drug agency has come under attack from a key Republican senator and anti-smoking groups for awarding a multimillion-dollar advertising contract to a company that handles publicity for a major tobacco company.

Bates USA handles publicity for one of tobacco company Brown and Williamson's leading cigarette brands — Lucky Strike — and, according to industry sources, has just won accounts worth \$50 million to publicize the company's Kool and Capri brands.

"It is inconceivable to me that the Office of National Drug Control Policy has disbursed millions of tax dollars for marketing efforts to deter our nation's children from using illicit drugs... to an agency which represents one of the largest tobacco companies, Brown and Williamson," Sen. John McCain, R-Ariz., said in a letter to White House drug czar Barry McCaffrey.

McCain said in an interview that Bates USA has "made a lot of money off of placing ads that kept kids smoking," McCain added in an interview. "This is in direct contradiction to what the government is trying to do — it's hypocrisy," he said.

McCain, who is chairman of the Senate Commerce Committee, was the lead sponsor of a Senate bill designed to reduce smoking by young people. Tobacco companies spent more than \$40 million advertising against the legislation, which died earlier this year.

Officials in McCaffrey's office and at Bates said the situation is not as clear-cut as it may appear. Under federal procurement rules, they said, the government cannot restrict bidding to companies that eschew tobacco clients.

Furthermore, Bates' will only be buying advertising time and space for the government's anti-drug ads. Creation of the ads and the overall advertising strategy is the job of the Partnership for a Drug-Free

America and a panel of medical and educational experts.

"There's no legal way that the government could preclude any vendor from bidding on this," said Alan Levitt, director of the national youth anti-drug media campaign.

And since Bates does not design the ads, there is no conflict of interest, he said, adding that although the Drug Policy office works to discourage drug use of all kinds, for the moment, its ad campaign is focused exclusively on illegal drugs.

"We are very happy and very pleased with their work," Levitt added.

The Office of National Drug Control Policy is just finishing the first year of a five-year, \$1 billion program of anti-drug advertising. For placing the ads for one year, Bates will be paid about 10 percent of the \$120 million of ads it placed.

The Drug Policy office is currently reviewing bids from several major advertising agencies to handle the job for the remaining four years of the anti-drug campaign.

Greenspan Defends Fed's Role in Rescue of Hedge Fund

THE WASHINGTON POST

WASHINGTON

Federal Reserve Chairman Alan Greenspan defended the Fed's role in brokering a rescue of Long Term Capital Management LP last month, saying Thursday that failure of the huge investment fund could have severely disrupted world markets and damaged "the economies of many nations, including our own."

But skeptical members of the House Banking Committee peppered Greenspan and William J. McDonough, president of the New York Federal Reserve Bank, with questions about why government regulators didn't know much sooner that the fund was in deep trouble and that some of the nation's largest banks and brokerage firms were exposed to very large losses if it went under.

Committee chairman Rep. Jim Leach, R-Iowa, acknowledged that failure of the fund would have posed a risk for financial markets, but he labeled the episode a "fiasco."

"From a social perspective, it's not clear that Long Term Capital or any other hedge fund serves a sufficient social purpose to warrant government-directed protection," he said.

Leach and several other members suggested that additional regulatory powers might be needed, either by the Fed or other government financial agencies, to prevent such situations from occurring again.

However, Greenspan and McDonough said no additional powers are needed and that direct regulation of hedge funds — unregulated investment funds organized for large, savvy investors — isn't feasible. If it were attempted, the funds could easily leave the country, the officials said.

Presidential Spokesman Says Goodbye

THE WASHINGTON POST

WASHINGTON

The aisles were packed, the air was festive, and CNN's Eileen O'Connor was doing a live introduction from her second-row seat in front of the famous blue curtain.

But when he appeared Thursday for his 539th and final White House briefing, Mike McCurry was all business: "Story of the day. News of the day. Let's go. Mr. Donaldson."

Sam Donaldson obliged with a question about Bill Clinton having said in 1974 that lying to the American people was reason enough to impeach a president. McCurry replied that Watergate "was a lot more than lying to the American people, Sam," and that as far as Clinton having committed impeachable offenses, "this ain't it."

McCurry, 43, seemed embarrassed at what one reporter called his "superstar" status. In a bizarre way, eight months of bobbing and weaving and just plain stonewalling on Monica Lewinsky have made him a celebrity, a fixture on the all-Monica cable channels.

Yet the press secretary admitted he was worn down by scandal. And moments later, when Donaldson and CBS's Bill Plante pressed him about defending what turned out to be a presidential lie, McCurry offered this bit of self-defense:

"The one thing I was determined, when that story broke back in January, was to never come here and do what some of my predecessors, unfortunately, did, which was to lie to you and mislead you. And sometimes not knowing the answer — even though that puts you in a tough position, too — is better than consciously misleading people. Now, I know that at times I came up short. I know at times that I didn't, you know, have the right information. And frankly, the president misled me, too, so I came here and misled you on occasion. And that was grievously wrong of him, but he's acknowledged that.

"But, you know, did I ever knowingly come here and send you folks in the wrong direction? I did not. I'm confident of that."

McCurry replaced Dee Dee Myers after the Democratic wipeout in the 1994 elections and tried, with limited success, to ease the tensions between the president and the press. McCurry's signal accomplishment is that after all the hand-to-hand combat with journalists, the late-night arguments and lectures on media sloppiness, most of the correspondents still love him.

"I think he's actually been remarkable under some incredibly ugly circumstances, and has managed to deal with this with grace and a sense of respect for what we do," says Reuters correspondent Larry McQuillan. "Mike truly enjoys being with reporters."

Three Children in Car Hit by Ambulance Die

NEWSDAY

NEW YORK

Three children who had spent the day with their mother at work were killed shortly before midnight Wednesday when an ambulance on a non-emergency call sped through a red light and rammed into their car as they were traveling to their home, police said.

Their mother, a 32-year-old hairdresser who moved to New York from Nigeria 12 years ago, and a 9-year-old sister were critically injured in the crash. The ambulance driver was later arrested and charged with manslaughter.

Police said no one in the car was wearing a seatbelt or using a child seat when the ambulance slammed into their compact car.

Killed were Damilola Morak, 7, and her two brothers, Olusegun Morak, 5, and Akintunde Morak, 2. Their mother, Angela Igwe Morak, and sister, Ibironke Morak, 9, were listed in critical condition at Kings County Hospital Center.

The ambulance driver, Anne Lamberson, 34, an employee of Transcare Ambulance Service, was arrested at her home Thursday morning and was being held Thursday night for arraignment on three counts of second-degree manslaughter, said Detective Thomas McGrath, an accident investigator.

According to McGrath, the private ambulance was going 50 to 70 mph on "a non-priority transport" of a patient. He said its lights were flashing and its siren was on when it ran a red light and smashed into the Moraks' Nissan.

"It was not a legitimate emergency," Police Commissioner Howard Safir told reporters. "She (Lamberson) should not have been driving with her lights and sirens on, and she should not have gone through a red light."



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OPINION

The FLP Lobby in the UA

The Tech has observed a number of disturbing trends within the government of the Undergraduate Association. Those trends involve the type of people elected to positions within the UA and also the process of the elections themselves.

Editorial

We are concerned that seven out of the eight people elected to the Class of 2002 executive committee attended either the Freshman Leadership Program or the Freshman Service Program. Of the 37 candidates running for office, 19 were from FLP and four from FSP. In the single race won by a person who attended neither program, no one who attended FLP was running.

These statistics are more startling when they are placed in the context of last year's results. Last year, FLP participants captured five of the six available positions. FLP has only existed for three years, but the trend for participants to dominate the freshman elections is already disturbingly clear.

It appears that these pre-freshman programs, FLP in particular, are serving as direct feeders into student government positions. At the same time, they hinder the ability of students who do not participate in FLP to pursue UA positions. There are likely many students each year who are interested in student government, who didn't go to FLP due to other commitments, and then found themselves shackled with a sizeable disadvantage. Without a network of associations in the freshman class, their ability to campaign for office is inhibited, often terminally.

It is worrisome that FLP participants can not only virtually dominate the pool of candidates running for student government positions but also can dominate the electorate. Given that only 227 freshmen voted, that about 140 freshmen attended FLP, and that 19 of the 37 candidates attended the program, it is not hard to believe that a significant proportion of those voting were also from FLP. By the mere virtue of a label, FLP candidates find a group of supporters in the FLP bloc. Other candidates must confront a throng of voters who have already made up their minds. Bonded together by a pseudo-leadership program, FLP participants mobilize to vote for FLP candidates, and the result is that non-participants interested in student government are kept out of office.

In the middle of voting this past week, a group of hackers spread flyers across campus, encouraging students to not vote for FLP candidates and lamenting the middle-management mentality of FLP's participants. While these posters were presumably meant to be a joke, all jokes are based on a germ of truth, and, in this case, the humor was based on more than a mere germ.

The dominance of FLP in the election was not the only disturbing trend. The elections were remarkably poorly run. Given the debacle that occurred in last spring's UA presidential election, the UA should have taken exceptional care to assure that the next election was not plagued by any similar problems. However, that was not the case, and the freshman elections suffered under several severe problems.

On the first day of voting, a candidate for president was left off the ballot, and election officials apparently did not become aware of this fact until other presidential candidates complained. As a result, the entire first day of votes were ignored, and people who voted before the error was fixed were informed that they needed to complete the entire process again if they wanted their votes to count.

In addition, the UA abandoned a perfectly sound Athena-based voting system this year for a glitzy web-based system that failed miserably. Despite its prettier electronic format, the new voting program lacked the most useful feature of computer balloting; the new system required that the votes be tallied by hand. This produced extensive delays and prompted recounts that would have been totally unneeded under the old system.

To their credit, UA officials did painstakingly count the votes in the close elections several times, and we believe that the overall results were almost certainly accurate. However, the whole event, when combined with the problems in the last election, serve to make the UA elections seem almost farcical.

The influence of FLP and the problems with the election's implementation worries *The Tech* a great deal. The first is turning the UA into almost a private club for people from one pre-orientation program, and the second erodes confidence in the UA's effectiveness as a respectable student government.

Letters To The Editor

Shower Night Enjoyed By Freshmen

The recent column by Elaine Y. Wan '01 ["For A Kinder Freshman Initiation," Sept. 29], suggesting that freshman shower night is violent and irritating, is confirmed neither by personal experience nor factual evidence.

The opinion staff at *The Tech* are largely successful at presenting good, clear arguments that are backed up by more than hearsay, but every now and again we get a cracker like Wan's column. As soon as I read "I wasn't showered last year, so I can't give a personal account," I knew I was in for a thrill ride of feeble arguments and washy suggestions.

To counter this I proceeded to poll the freshmen of Baker House who were available for a little inquest Monday. I asked two questions: were you traumatized or upset by the experience of freshman shower night, and did the experience infringe upon your work or the exam of the following day?

I was surprised to find that not one person of the 20 questioned found it an upsetting occurrence and no one thought of it as a burden on their studies. Some of the freshmen also made comments to me that they found shower night exciting and enjoyed it greatly. One could say that Bakerites are more tolerant of showering. One might also suggest that during my polling all the traumatized were still in hiding. However, the results of my questionnaire remain a better indicator of what freshmen think of shower night than Wan's column.

Now, I am sure that if I polled everyone on campus I would find people who will not give shower night the two thumbs way up like the freshmen I questioned, but it's rare to find a perfect thing in this world. All we can do is try to seek a balanced and fruitful experience here at MIT.

Padraig G. Moloney '99

Wan's Assumptions False and Misleading

I am writing in response to the column by Elaine Y. Wan '01 regarding freshman shower night ["For A Kinder Freshman Initiation," Sept. 29]. Apparently, she visited Third East, my hall in East Campus, in the midst of our annual showering activity, and she made some incorrect assumptions about the nature of the event.

In her column, she states "about ten freshmen, males and females, were duct-taped together before they entered the shower stalls." The students joined with duct tape were seniors, not freshmen, and they voluntarily put themselves in this position in order to fend off temporarily the underclassmen that were attempting to shower them.

Showering night on Third East is not just for freshmen. Members of all classes can participate in showering others and can be showered themselves. Additionally, and most importantly, showering night is a totally voluntary activity. Before anyone is grabbed and hauled off to the showers, the rules are explained, and anyone who does not want to participate can leave. No one is tricked out of

their room or forced to participate. It is not a way to initiate the frosh or traumatize them, but a fun event for everyone on the hall.

Wan should realize that good journalistic practice includes asking questions about what one sees and not simply making an assumption based solely on the evidence her eyes provided her. We would have gladly explained our showering ethics to her had she asked.

Elizabeth G. Demicco '00

Factual Errors in Wan's Column

I would like to correct some factual inaccuracies in the recent column on the showering of freshmen ["For A Kinder Freshman Initiation," Sept. 29].

The 10 "freshmen" she saw at East Campus were in fact seniors. We duct-taped ourselves together while waiting to be showered by the underclassmen (we were later joined by one freshman).

Wan says, "Showering freshmen is an act in which the ones being showered have no control. Freshmen are showered whether they like it or not. Then again, who would want to be showered?" On our hall, no one is showered against their will. Every year, several people choose not to get showered. Even more — freshmen and upperclassmen alike — choose to shower and be showered.

I can't say what goes on at other dormitories, but judging by the one example she gives in her column, neither can Wan.

Edmund W. Golaski '99

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

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

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Challenges for a New Chancellor

Germany's Schroeder Must Fix Economy and Step Out of Kohl's Shadow

Michael J. Ring

After 16 years ruling over Europe's largest economy, Helmut Kohl and his conservative Christian Democratic Union were toppled in federal elections in Germany over the weekend. The German electorate elevated the leftist Social Democratic Party to power, and the nation's next chancellor will be SDP leader Gerhard Schroeder.

The election of Schroeder marks a radical change in the landscape of German politics. The elder Kohl, regarded both domestically and internationally as a grandfatherly figure, is known for quiet, unemotional leadership. Schroeder, fourteen years Kohl's junior, is much more telegenic and colorful. Schroeder's polished image, savvy media skills, and proficiency at public speaking are a substantial departure from those of the bumbling Kohl. Schroeder jokes of his tendency to be married about once a decade: at 54 Schroeder is currently married to his fourth wife. Known for a drunken outburst in 1982, when he violently shook gates of the chancellor's office and shouted, "I want to get in there!" Schroeder has finally received his wish.

Schroeder is too young to remember World War II. He is the first federal leader of Germany's baby boom generation. Schroeder used his relative youth to paint himself as the candidate of Germany's future, as compared to Kohl, the supposed candidate of Germany's past.

British Prime Minister Tony Blair, in hailing Schroeder's election, said a "new era for Europe" had dawned. Indeed, the leaders of Europe's four most influential nations — Britain's Blair, France's Jospin, Italy's Prodi, and now Germany's Schroeder, all represent left-of-center governments. Conservatism, at least for the present time, has been vanquished in Europe.

The rise to power of these four men marks an exciting new period in European political history. The continent is united by a new philosophy, an acceptance of liberal policy tempered by some lessons of the free market. Blair and Schroeder especially do not espouse traditional socialist policies; instead they seek to advance many of the left's traditional goals through centrist means. Blair has proven in Britain that these policies work; his confident reforms and charismatic leadership have

revived the spirit of the United Kingdom.

Before this new era can come to fruition, and Schroeder can emulate the success of Blair, there are several major obstacles which the new German chancellor must overcome. The coming year will be difficult and challenging for the new chancellor, and without major policy victories the era of Schroeder could be very short.

Schroeder first needs to articulate clearly a platform for his party, a set of guiding principles and policy goals that will motivate his government during their first few months in office. The Social Democratic Party won a lot of votes from Germans looking for change. Many in the German electorate felt Kohl's leadership had grown stale and unimaginative, and as such their votes were not signs of confidence in Schroeder, but votes of no confidence in Kohl. The new chancellor must prove to the German people his ideas are fresh

and inventive, or his popularity may soon sour.

The Social Democratic Party's victory was not surprising given the state of Germany's economy: nearly one in nine is unemployed, and in the former East Germany that ratio is closer to one in five. Once the economic engine of the European continent, Germany has stagnated in this decade. Kohl, who has presided over this recession, did not have the answers necessary for improving the economy. But as premier of Lower Saxony, Schroeder did little to ameliorate poor economic conditions in that region of Germany. If Schroeder does not stimulate the German economy his fate in the next election will probably be the same as Kohl's in this one.

Schroeder must also deal with the always-difficult scenario of forming a coalition government. The Social Democratic Party will need the votes of the Green Party to sustain a government. Schroeder's majority of 21 seats in the 672-seat Bundestag, the lower house of Germany's parliament, is dangerously slim. There will be no room for backbencher dissent in his government, and a revolt among even small numbers of his coalition could topple the government.

Schroeder's centrist ambitions will be strained by the need for a coalition. While the new chancellor has been trying to improve his party's relationship with Germany's industrial sector, leftist members of the Social Democratic Party and coalition partners will balk at policies they consider too business-friendly. It will be extremely difficult, and perhaps impossible, for Schroeder to convince his leftist allies to force reforms among Germany's labor unions. The radicals in the Green Party threaten the stability of Schroeder's government; if they advance their platform including the withdrawal of Germany from NATO and the end to nuclear power, Schroeder's government could suffer potentially fatal embarrassments.

While Schroeder may have defeated Kohl in this election, the new chancellor must still live in the shadow of his predecessor. Only Otto von Bismarck was a longer-serving chancellor than Kohl. The outgoing chancellor engineered and facilitated the reunification of Germany, the modern crowning point in the history of that nation. Kohl also was the driving force behind the integration of Europe's economies and the growing power of the European Union. For well over a decade Germans liked his unpretentious style, and heads of governments abroad from all sides of the political spectrum admired and respected Kohl's leadership.

Schroeder, most recently a leader of only regional stature, steps into an immense vacuum left in the absence of Kohl. He will have to distinguish himself quickly from his predecessor or face the probable failure of his government.

If Schroeder can negotiate these challenges, he will gain well-deserved respect and trust for his skilled leadership and the excitement of a new united leftist regime in Europe will be fulfilled. If he fails, however, Schroeder will be reduced to a curiosity in German history, paling in comparison to both his contemporary statesmen such as Tony Blair and his predecessor, Helmut Kohl.



The Errors of Irresponsible Journalism

Erica Pfister

Columns in *The Tech* have rarely left me wondering how we could have considered material worthy of publication. Even when the topics range to subjects as unusual as Student Center "express" elevators or the shorts-wearing habits of a *Tech* staffer, I welcome the columnist's departure from the typical serious analysis of politics and policies.

This past Tuesday, however, my expectant hopes for more light reading in the column by Elaine Y. Wan '01 ["For a Kinder Freshman Initiation", Sept. 29] were dashed by the third paragraph when I realized she was completely serious. As I continued to read through all fifteen inches of diatribe, I became more and more surprised.

At this point I'm going to provide my own caveat: I've never been showered or showered other people. Luckily for you, however, that's not my topic of discussion; irresponsible columnists are. And calling for end to freshman showering in the manner that Wan did simply screams of irresponsibility. She admits that she has not had any experience with the showering phenomenon personally aside from her East Campus witness, yet "one can only guess that... being distracted by an unexpected spurt of violence is a bit more than irritating."

Like any activity, showering must have its varied merits and drawbacks. Its prevalence and intensity also range widely around campus; my floor almost never forcibly showers residents, others shower on the night before the Physics I (8.01) exam, others shower for occasions such as birthdays or mass boredom. Freshman are not the primary targets either,

On most levels I do agree that showering isn't the greatest activity in the world. Cooking or something athletic is more human and healthy; floors would be cleaner and students would be healthier. But it's not like these interactions don't exist at all; there are innumerable situations outside of the bathroom where upperclassmen and freshmen interact.

Wan rather ignorantly called freshman showering a hazing phenomenon. The act of hazing requires that members of a group harass or humiliate those who wish to join that group; it is almost impossible to define showering that way. Freshmen are not required to undergo showering in order to obtain a room in a dormitory or fraternity, although many current residents doubtlessly prefer some measure of personal hygiene. Freshmen aren't required to undergo a showering in order for them to pass the 8.01 test that occurred Monday, or to become upperclassmen, or to have the opportunity to shower others. Hazing? I don't think so.

With a bit of thought, however, forced showering can be considered as assault. A freshman is sitting in his or her room cramming when a group of older students bursts in, forcibly removes him or her from his or her room, and thoroughly soaks him or her in the communal bathing area. Injuries sustained in such an activity could easily be classified as assault and charges could be pressed.

I digress, however; I've wandered into my own diatribe. If this activity is so fraught with potentially sour outcomes, why can't Wan present us with even one example of an accident report or an unhappy freshman? Such a dire accusation requires some amount of support or an example, or it deserves as much attention as the supporters of a flat-earth theory receive. Even though she has never person-

ally showered or been showered, there must be an example of an injury or an "electrical problem" caused by this ritual.

The one example Wan offers, however, is a showering she recently witnessed at East Campus. She states that the group was "all on good terms" and "seemed in good spirits," yet in the very next paragraph frowns once again at the method in which the participants chose to express their camaraderie. This example, apparently meant to show the evils of the showering practice, runs entirely contrary to her argument.

But overall, the worst problem with Wan's column is the fact that this one example is actually false. The students who had been "duct-taped together before they entered the shower stalls" weren't freshmen. They were actually upperclassmen about to be showered by the freshmen.

Perhaps if she had bothered to ask a few questions of this group of people she would have learned what was going on, and hopefully been shown that there is more to the world of showering than she had initially presumed. Many other members of *The Tech's* staff had no problems finding out the actual events of that evening, and we weren't even present. In fact, it was a fairly minor piece of knowledge to us; however, if we had been writing a opinion column on the topic of showering, it would be an extremely important fact to know.

Irresponsible journalistic practice such as not researching a topic is just as reprehensible as falsifying facts or stories. It's fine for the opinion pages to bring up topics for discussion that disturb people into talking about them, and if Wan wants to have any sort of positive effect on the MIT community as she seemed to be hoping, she had better learn to convince with real data rather than unsubstantiated rantings.

Victims of Yellow Journalism

Andrew J. Kim

It's pretty obvious that the local and national media are out to lynch fraternities. It makes sense: bashing fraternities is the clearest path into the readers' and viewers' hearts right now. Of course, manipulation of the truth is nothing new to the media. Remember way back when old Hearst filled his newspaper pages with falsified stories to catch the attention of the public and sell more copies? I thought the media was past those dark days of blatant deception, but after reading a story in the Sept. 21 edition of the *Boston Herald* entitled "Crackdown hasn't quenched students' thirst to party," I realize that the media is still spinning the same old lies.

Let's review what happened the night of Saturday, Sept. 19 by first speculating what must have run through the mind of the *Herald* reporter: "Hmm, fraternity A on Beacon Street has a bunch of very nicely dressed people hanging out on its stoop. Guess that means that House A is having a wild, drunken fraternity party even though the people are obviously overdressed for such an event. Let's swing by House B right next door. Gee, they do have a party going on with audible 'swing' music coming from inside. I haven't bothered to check if there's any alcohol being served at this party, but I'll go ahead and assume it's a crazy fraternity party anyway since it's taking place at a frat house."

"Now I'll swing over to House C next door which is also having a party. I hear from my reliable source that there's alcohol at this party, but I won't bother to check if this party is an Interfraternity Council-registered bring-your-own-beer party hosted by an IFC alcohol-certified house. Ahh, no need to; just like House B, this must be another wild party. Oh wait, now I need a flashy picture to run in the paper with my carefully-researched article; let's see, I'll take a picture of House B and make up some catchy caption." This is the kind of false "journalism" that the *Herald's* reporter used for this story.

Now, let's go over what really happened that night. House A had a semi-formal dinner. The dinner and subsequent activities had concluded, so people were just hanging out on the stoop, most still dressed up from the formal. There was no party that night at House A, just a closed semi-formal dinner for the brothers and pledges, and their dates.

House B had a "swing" theme party that night that was advertised all over the MIT campus and was open to the MIT community and students from other colleges. This party served no alcohol.

House C had its annual "Message Party" the night in question. This party did serve alcohol, but it was a BYOB party that was properly registered with the IFC and sponsored by an IFC alcohol-certified house, which means that over half the members of the house have been properly trained under the IFC's Training for Intervention Procedures program amongst other requirements.

The photo that ran with the story shows the stoop of House A with the caption: "A crowd of college students gathers outside an MIT fraternity house Saturday night, waiting for the party inside to begin." The caption fails to notify the reading public that there was no party at House A. A smaller picture shows a crowd of people in front of House B. This caption reads, "College students party at an MIT fraternity house Saturday night. Many said alcoholic beverages were present." This is false considering House B had a completely dry party that night.

I guess the facts don't matter to the *Herald* as long as they can sell papers. The "article" in question is the most blatant example of sensationalistic "journalism" I've ever seen. The story seems more like fiction than anything else. When there's news, it's the responsibility of a "respected" member of the media to report the facts. This does not mean manufacturing some flashy story out of a non-incident.

The whole social scene at MIT fraternities has completely changed because of the tragedy that occurred a year ago. The night in question, Houses B and C held responsible, well-controlled parties so that students could have a good time on a Saturday night; House A had no party at all. If the *Herald* wasn't out to get fraternities, it should have run a story about how the social life at MIT has resurrected in a new, more responsible form.

Unfortunately, as long as the media are out to attack fraternities, this sort of truth will never be spread, and members of the media like the *Boston Herald* will continue to peddle papers with reckless tabloid-style "journalism" at the expense of fraternities.

THE ARTS

FILM REVIEW

Lolita

Pedophilia perfected

By Vladimir V. Zelevinsky
STAFF REPORTER

Directed by Adrian Lyne
Written by Stephen Schiff, based on the novel
by Vladimir Nabokov
With Jeremy Irons and Dominique Swain

Lolita is a love story; it is one of the best novels of the twentieth century, the story which took a very heavy topic — a grown man's sexual obsession with a 13-year-old girl — and managed to soar with it, light as a butterfly, becoming at the same time a tale of a culture clash, a hilarious satire of all things American, a suspense thriller, a dizzying psychological study, and, of course, a highly affecting love story, superlative in depiction of both romantic abandon and despair.

Today, Adrian Lyne's film *Lolita*, filmed almost two years ago and already playing in Europe, opens in this country. And to my utter surprise, it is truly excellent — not as good as the novel (although no cinematic inventiveness could compensate for the loss of Nabokov's multi-layered prose), but as good of an adaptation as one could hope for.

A British literature, Professor Humbert (ironical Jeremy Irons), comes to the States to teach at a college, rents a room from a brash widow Charlotte Haze (Melanie Griffith, annoying as usual, but here perfectly appropriate), and meets her daughter, Dolores, also known as Lolita (an unexpectedly complex performance from a first-time actress with the very Nabokovian name of Dominique Swain). One thing leads to the other, and soon H.H. and Lolita are on the road together, travelling across the country and trying to find in each other some solace from the indifferent world around them.

First and foremost, kudos should go to screenwriter Stephen Schiff, who manages to condense Nabokov's 400 pages-long novel into a two and a half hour movie, which feels neither rushed nor overlong, and either preserves all the key elements or finds

them cinematic equivalents. For example, the framing sequence (the novel is written as H.H.'s deathbed memoir) is done as a few sparse shots of a single car aimlessly travelling through the mist-enshrouded landscape. This scene is essential; it creates a mood of pure nostalgia that resonates, like an opening note of the symphony, throughout the film.

Actors are top-notch as well. Irons is more relaxed than ever, giving a performance which is, essentially, a tight-rope act: a bit to the left, and H.H. would become simply a sick pedophile; a bit to the right, and his attraction to Lolita would feel artificial. In addition, he's also quite funny as a starched-collar European intellectual, trying to understand the New World. His co-star is equally impressive, if not more so — Swain (who, after completing this film, was in the already seen *Face/Off*) has a quicksilver screen pres-

ence, and she's thoroughly believable in all facets of Lolita's personality: a shallow teenager, a lover, a pitiless manipulator, a lonely and sad girl.

The two are impressive by themselves; together, their chemistry is truly excellent. In a single scene, the relationship between Humbert and Lolita rushes through several perfectly believable phases: father and daughter, lovers, friends, enemies, a blackmailer and her victim, and so on — and it never feels false.

Other credits are flawless as well. The sets and costumes are just right for the period, the cinematography lush and clear, and Ennio Morricone's music, while almost unnoticeable (mostly suspended strings with a few brief piano chords), always creates the right mood.

As a matter of fact, the only aspect of the movie that annoyed me was Lyne's direction. He is pitch-perfect when it concerns Humbert/Lolita interactions, but several

scenes in the movie suffer from way too much histrionics — a scene in a motel when Humbert is delirious, and one of his fights with Lolita, are just way over the top. And "way over the top" doesn't even begin to describe the highly violent ending, with Humbert and another man engaged in a bloody fight. I can't quite make up my mind if this sequence is too grotesque or not grotesque enough, but it certainly doesn't work.

But by the end, I didn't mind a few missteps in this film, easily the most enjoyable I've seen so far this year. Humbert and Lolita's story, through Nabokov's carefully constructed metaphor, is simply a story about the allure, transiency, and unattainability of perfect love. The film version gets this right, and the viewers, however much they differ from the characters, can not fail to understand Humbert and Lolita.

MOVIE REVIEW

Amazon

A long way from Everest

By Vladimir V. Zelevinsky
STAFF REPORTER

Omnimax documentary; now playing at the
Museum of Science

Directed by Kieth Merrill

Written by Loren McIntyre and Keith Merrill

Everest, the last Omnimax movie, dared to accomplish something that no documentary in this format had even tried before — it introduced a story into a medium which was previously comprised of visually enticing but largely unconnected sequences of breathtaking shots. It also introduced characters — interesting, exciting and three-dimensional — and it really mattered what would happen to them on the mountain's treacherous, icy slope.

Amazon, the newest Omnimax film which opened at the Museum of Science last Friday, attempts to have not one but three stories, all connected by the presence of the largest river on the planet. Julio Mamani, a medicine man from the mountain tribe, descends from the peaks into the valley; Mark Plotkin, an American ethnobotanist,

searches the rain forest for medicinal plants; Sydney Possuelo, an ethnologist, makes a contact with a reclusive tribe. All of this proves to be simply too much for the 40 minute movie, which fails to do justice to any of the stories, reduces them to incoherent snippets, and then resorts to the usual trick of filling in holes in the narrative with the breathtaking shots. But even these shots feel repetitive and tiresomely familiar.

To begin with, *Amazon* lacks any kind of dramatic excitement. The ethnologist's story basically consists of two scenes: Him sitting in the airplane and staring outside (the interior of the airplane doesn't make for a very good large-screen shot), and him communicating with the Zoe tribe. Who these people are, where they come from, how they interact with the river — none of this is answered, and the only thing that the movie pays any attention to is the tribe's unusual body piercing tradition.

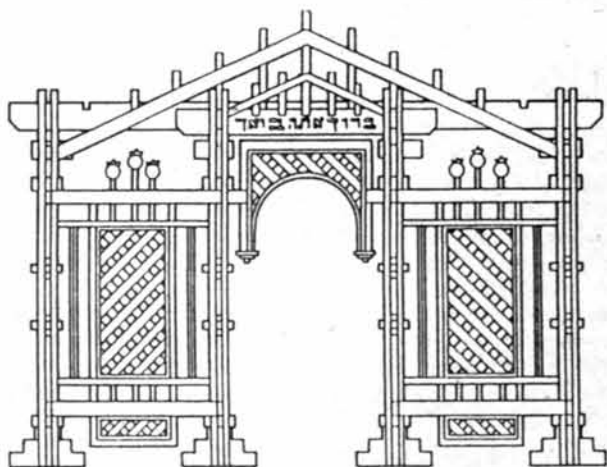
The ethnobotanist's story is perhaps the most exciting. He is a stranger in the world of *Amazon*, and thus represents the audience. Plotkin himself is clearly a very interesting person, driven by a desire to discover how ages-old tribal remedies can cure the illnesses that so far stump modern Western medicine. In his worn suit and fedora, fearlessly experimenting with curare and climbing dangerously tall trees in search of specimens, he is an adventurer not unlike Indiana Jones. But his

story, again, is reduced to a few fragments, each of which is somewhat engaging, but which fail to gel together. Each time Plotkin's story gains some momentum, the film cuts to another narrative line.

The third story is simply a waste of time. The medicine man is played by an actor, his voiceover is done by another actor, and the whole story is nothing but an insulting reenactment. I would have thought the *Amazon* would provide enough material, especially for such a brief movie, that director/writer Kieth Merrill wouldn't have to resort to such desperate padding.

And the movie definitely feels padded. Other than the highly entertaining three-minute montage of indigenous species (which actually made the rest of the film worthwhile for me, since it featured a tapir which, for my money, is just about the cutest animal on the face of this planet), *Amazon* doesn't really work even as a collection of great shots. All it has is a multiply repeated sequence of swaying treetops, shot from the helicopter, and a similarly overused shot of a monkey swinging from tree to tree. To add to this, both the editing of the images and the way they are positioned on the huge screen is highly inelegant and frequently nausea-inducing. For a better story on *Amazon*, I would recommend checking out an issue of *National Geographic* from your local library.

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THEATER REVIEW

How I Learned to Drive

A feminist commentary on Nabokov's Lolita

By Bence Olveczky

STAFF REPORTER

American Repertory Theatre at the Loeb
Drama Center

64 Brattle Street, Cambridge

547-8300

Tickets \$23-\$55

Through October 10

One of the true masterpieces of twentieth century American literature was written by a Russian. Vladimir Nabokov's mesmerizing novel *Lolita* tells the story of the middle-aged Humbert Humbert's obsession, sexual and otherwise, with the 12-year-old Lolita. Now, more than forty years after the novel first shocked the American literati, and coinciding with Adrian Lyne's almost-banned Hollywood version of the book, comes American Repertory Theatre's take on the *Lolita* theme — *How I Learned to Drive*.

In Paula Vogel's new Pulitzer Prize winning play, the matured nymphet recalls her rude sexual awakening some thirty years prior. But unlike Nabokov, who portrayed the

nature of obsession and love using Humbert's relationship to Lolita as a vehicle, Vogel looks at the direct consequences of a middle-aged man's sexual abuse of an adolescent girl and its psychological aftermath.

While Nabokov was shocking because he described something deviant and appalling in the most sophisticated and refined language, Vogel uses coarseness and vulgarity to tell her story. In *How I Learned to Drive*, the relationship has become incestuous, as it is Uncle Peck (named after his genitals) who seduces the young Li'l Bit (Vogel's version of Lolita), while giving her driving lessons.

Debra Winger adds star power as she takes the stage for the first time in her career to play Li'l Bit. She is paired with husband Arliss Howard, a Hollywood actor (*Full Metal Jacket*, *Amistad*) and A.R.T. regular, who portrays Uncle Peck.

The play however, is very different from the Hollywood melodramas that three-time Oscar nominee Winger is accustomed to. In Tinseltown, most actors, lacking theatrical training, try to re-live (not re-enact) the emotional and psychological aspects of their char-

acter (so-called method-acting). But in Paula Vogel's stylized play, more technical acting skills are called for, as the scenes and moods change quickly and often. Li'l Bit is both the narrator and the protagonist of the play, and has to switch from being a reminiscing middle-aged woman one moment to an innocent adolescent the next.

While Winger, for whom this type of acting is a novelty and a challenge, clearly stumbles on some parts of the play, she manages to pull it off by being natural and convincing in her emotional scenes with husband Arliss Howard. Their interplay, and Li'l Bit's confused attachment to the obsessive Uncle Peck, is the highlight of the evening.

Vogel, who is an outspoken feminist and lesbian, has thankfully refrained from making Uncle Peck a stereotypical villain. He is portrayed as an insecure man, deprived of love and physical intimacy, who truly cares for Li'l Bit. She becomes his consolation for a life full of failure and disappointment. Li'l Bit, while vary of his overtures, is seeking Uncle Peck's complements and attention. He makes her feel desired and wanted in a sexist environment that has made her insecure by focusing exclusively on her boobs. Her budding breasts become a rather clumsy symbol of her growing confusion and anxiety.

The two Hollywood stars share the sparsely decorated stage with three students from

the A.R.T. Institute (Kate Wisniewski, Jonathan Hova, Aysan Celik), who play a multitude of characters, including Li'l Bit's parents, grandparents and rather nasty friends. They add an element of comedy to the production by making their characters stereotypical and cliched caricatures of 50's folk.

The music, with tunes from the late fifties and early sixties, is an important part of the production, and serves to underline one of the main themes of the play — that of lost childhood and innocence.

Traffic signs and cartoons evoking 50's nostalgia are projected onto a drive-in movie-like screen, while recorded instructions on how to drive in traffic are played back between scenes. It all serves to contrast a seemingly idyllic picture of 50's America with the grim reality of sexual abuse found in a society of emotionally deprived individuals.

Director David Wheeler has made a very decent effort, blending Hollywood actors and students into a truly modern play dealing with a very serious subject. But despite some inspired moments of excellence, the production never goes beyond being an epilogue to Nabokov's wonderful *Lolita*. The fact that *How I Learned to Drive* won the Pulitzer Prize says more about the sorry state of American drama than it does about Miss Vogel's play.

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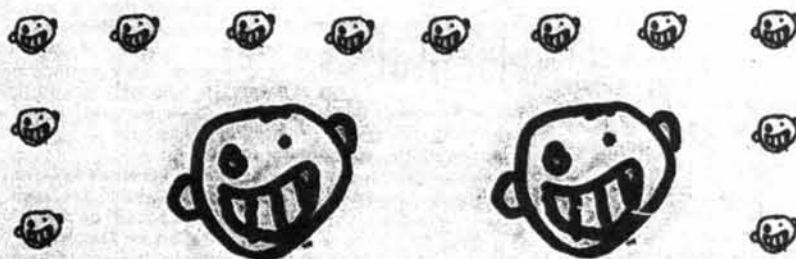
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Popular Music

Berklee Performance Center
Tickets: 931-2000.

Oct. 11: An evening of spoken word with Henry Rollins. \$16.

Avalon

15 Lansdowne St., Boston.
Tickets: 423-NEXT.

Oct. 5: Soulfly + Snot, Hed "pe" + Day in the Life. \$15.

Oct. 6: Liz Phair. \$15.

Oct. 8: Better than Ezra + Athenaeum + Possum Dixon. \$15.

Oct. 9: Jerry Cantrell + Flight 16. \$15 advance, \$17 day of show.

Oct. 14: They Might Be Giants. \$15.

Oct. 19: Semisonic. \$13.

Oct. 20: Soul Coughing + Los Amigos Invisibles. \$17.

Oct. 21: Alanis Morissette + Chris Whitley. \$27.50. On sale 10/3 at 9 a.m.

Oct. 24: Mickey Hart + Olu Dara. \$25, \$20 reserved.

Oct. 28: Sepultura + Vision of Disorder + Earth Crisis. \$15.

Oct. 30: Cypress Hill + Incubus. \$20. On sale today at 10 a.m.

Nov. 2: PJ Harvey + The Rachel's. \$18. On sale 10/3 at 10 a.m.

Nov. 13: Little Feat. \$17.50. On sale today at 10 a.m.

Somerville Theatre

Tickets: 931-2000.

Oct. 3: Leftover Salmon + Jiggle the Handle.

Oct. 20-21: Lucinda Williams. \$19.50.

Nov. 3: Duncan Sheik + Hooverphonic. \$16. On sale 10/2 at 10 a.m.

Nov. 5: moe. + Moon Boot Lover. Nov. 19: Hot Tuna. \$22.50.

The Orpheum Theatre

Tickets: 423-NEXT.

Oct. 25: Bela Fleck and the Flecktones + String Cheese Incident.

Oct. 29: Journey. \$36, \$29.50.

Oct. 31: Motley Crue. \$35.50, \$30.50.

Nov. 7: Lyle Lovett. \$33.50, \$23.50 reserved.

Nov. 13: Joe Satriani. \$36, \$25, \$17.50.

Nov. 20: Mary Chapin Carpenter + Katie Curtis.

Paradise Rock Club

Tickets: 423-NEXT.

Oct. 3: Tom Tom Club.

Oct. 5: Elliot Smith.

Oct. 8: Agents of Good Root.

Oct. 9: Screamin' CheetaH Wheelies + Vibrosoul.

Oct. 13: Cowboy Mouth.

Oct. 14: Patty Griffin.

Oct. 15-17: Cheap Trick.

Oct. 23: Vertical Horizon.

Oct. 26: The Corrs.

Oct. 29: Moxxy Fruvous.

Oct. 30: Fastball + David Garza.

The Middle East

Oct. 2: School of Assassins + Chinstrap + Gangsta Bitch Barbie + There. \$7.

Oct. 3: Archers Of Loaf + The Vehicle Birth + The Wicked Farleys. \$10.

Oct. 4: Out Cold + The Nothings. Bubblegum Riot + Kevorkian's Angels. \$7.

Oct. 7: Econoline Crush + 2 Skinnee J's + Skingame. Win tickets on WBCN.

Oct. 8: DJ Spooky + Plastilina Mosh + Emergency Broadcast Network. \$10.

Oct. 9: The Slip + Lettuce. \$8.

Oct. 10: Two Ton Shoe + Peter Prince (of Moon Boot Lover) + Superhoney + Bobby Lee Rogers & the Herd. \$9.

Oct. 11: Dem Brooklyn Bums + The Agents. \$7.

Oct. 13: Incubus + System of a Down + Dial 7. \$10.

Oct. 14: Tom Verlaine/Jimmy Ripp (Instrumental Duo). \$10.

The Roxy

Tickets: 931-2000.

Oct. 24: Squirrel Nut Zippers + Andrew Bird's Bowl of Fire + Ray Condo and the Ricochettes. \$22.50.

On The Town

A weekly guide to the arts in Boston

October 2 - 8

Compiled by Joel M. Rosenberg

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

Oct. 27: Depeche Mode + Stabbing Westward. \$42.50, \$28.50 reserved.
Nov. 6: Cherry Poppin' Daddies + The Pietasters + Ozomatli. \$19.50.
Nov. 14: Robert Hunter. \$22.50. On sale 10/2 at 10 a.m.

Worcester Centrum Center

Tickets: 931-2000.

Oct. 27: Depeche Mode + Stabbing Westward. \$42.50, \$28.50.

Dec. 7-8: Dave Matthews Band. \$30. On sale 10/3 at 10 a.m.

Palladium (Worcester)

Tickets: 423-NEXT.

Oct. 17: Insane Clown Posse + Phunk Junkeez + Kottonmouth Kings. \$17.50.

Oct. 28: Garbage + Girls against Boys. \$20.

Oct. 31: Rancid + Hepcat + The Ducky Boys. \$13.50 advance, \$15 day of show.

Nov. 1: Rob Zombie + Monster Magnet + Fear Factory. \$25.

Nov. 21: Brian Setzer Orchestra. \$22.50.

Jazz Music

Sculler's Jazz Club

Tickets: 562-4111.

Oct. 2: David Sanchez.

Oct. 4: Michael Tomlinson.

Oct. 6: Weslia Whitfield.

Oct. 7-8: Jim Hall.

Oct. 9-10: Walter Beasley.

Regattabar

Tickets: 661-5000

Oct. 2: Roomful of Blues.

Oct. 3: Mili Bermejo Quintet.

Oct. 6: Greg Hopkins Big Band.

Oct. 7: Dominique Eade Trio.

Oct. 8: Artie Shaw Orchestra.

Oct. 9: Tiger's Baku.

Oct. 10: Yellowjackets.

Oct. 29-31: Dave Holland Quintet.

Church of Our Saviour

Carlton & Monmouth Streets, Brookline

Oct. 4: Aardvark Jazz Orchestra. \$10/\$5 students.

Classical

Boston Symphony Orchestra

Symphony Hall, 301

Massachusetts Ave., Boston. 266-1492, 266-1200. Tuesdays,

Thursdays, Saturdays, 8 p.m.; Fridays, 1:30 p.m.. \$23-\$71;

rush seats \$7.50 day of concert, on sale Fridays from 9 a.m.,

Tuesdays and Thursdays from 5 p.m. Free tickets for MIT students

Tuesday evenings and Friday afternoons. Call 638-9478

for ticket availability.

Oct. 1, 2, 3, 6: Seiji Ozawa, conductor; Yo-Yo Ma, cello; PALS

(Performing Artists at Lincoln School), Johanna Hill Simpson,

artistic director; Imperial Bell Ensemble. Mozart, Symphony

No. 36, "Linz"; Dun, "Symphony

1997 (Heaven Earth Mankind)".

Oct. 8, 9, 10: Seiji Ozawa, conductor; Krystian Zimerman, piano. Haydn, Symphony No. 39; Tippett, "The Rose Lake." Rachmaninoff, Piano Concerto No. 2.

Oct. 14, 15, 16, 17, 20: Bernard Haitink, conductor; Christian Tetzlaff, violin. Sibelius, Violin

Concerto; Holst, "The Planets."

Theater

Blue Man Group

It would be difficult and unfair to catalogue fully the antics of the Drama Desk Award-winning trio of cobalt-painted bald pates. They begin their delightful and deafening evening of anti-performance art beating drums that are also deep buckets of paint, so that sprays of color jump from the instruments like breaking surf, and end by engulfing the spectatorship in tangles of toilet paper. Go experience it.

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

Gross Indecency: The Three Trials of Oscar Wilde

The Huntington Theatre Company kicks off its season with the Boston premiere of Moises Kaufman's acclaimed Off Broadway docudrama, which chronicles "the three courtroom battles that transformed Oscar Wilde's reputation," turning him from toast of London (*The Importance of Being Earnest*) to broken man (*The Ballad of Reading Gaol*).

Boston University Theatre, 264 Huntington Avenue, Boston (266-0800), now through October 11. Curtain is at 7:30 p.m. Tuesday through Thursday, at 8 p.m. on Friday, at 2 and 8 p.m. on Saturday, and at 2 p.m. on Sunday; there is also a Sunday-evening performance at 7 p.m. on Oct. 4 and 2 p.m. Wednesday matinee on Oct. 7. Tickets \$10 to \$49.50; \$5 discount for seniors and students with ID.

How I Learned to Drive

See review in this issue.

Presented by the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Cambridge (547-8300), through October 10. Curtain is at 8 p.m. October 2-3 and 6 through 10; at 2 p.m. October 4 and 10; and at 7 p.m. October 4. Tix \$23 to \$55.

Shear Madness

The dramatis personae of this audience-participation whodunit continue to comb Newbury Street for the murderer of a classical pianist who lived over the unisex

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

Lost in Yonkers

The Lyric Stage opens its season with Neil Simon's Pulitzer-winning play, "a heartwarming look into family structure and generational differences" centering on two brothers and their tyrannical grandmother. Spiro Veloudos directs a cast that includes Sheila Ferrini, Ken Baltin, and Robert Saoud.

At the Lyric Stage, 140 Clarendon Street, Boston (437-7172), through October 18. Curtain is at 7:30 p.m. on Wednesday and Thursday and at 8 p.m. on Friday and Saturday, with matinees at 4 p.m. on Saturday and at 3 p.m. on Sunday. Tix \$24 to \$30.

The Comedy of Errors and The Odyssey

This is the first visit to Boston by the Aquila Theatre Company of London, whom the New Yorker credits with innovative productions of "classics made relevant with superb acting and clever staging." The troupe presents Shakespeare's early farce involving two sets of identical twins and mistaken identity galore "in an interpretation accompanied by a musical score performed on stage"; and it makes of Homer's epic poem a "storytelling extravaganza," complete with music and masks.

At the Emerson Majestic Theatre, 219 Tremont Street, Boston (824-8000), in repertory through Oct. 10. Curtain for *The Comedy of Errors* is at 7:30 p.m. on October 7 through 9 and at 2 and 7:30 p.m. on Oct. 10. Curtain for *The Odyssey* is at 7:30 p.m. on Oct. 2 and 3 and at 2 p.m. on Oct. 4. Tix \$17.50 to \$37.50.

Titanic... The Mystery Cruise

Comedy Theater Productions of Westwood presents a new dinner/mystery cruise around Boston harbor, featuring "a hilarious three-hour spoof and whodunit by hypothetical cast members of Titanic, the Soap Opera." Aboard the Fort Independence, departing from Long Wharf, off Atlantic Avenue, Boston (800-697-CLUE), at 7:30 p.m. Fridays and Saturdays through Oct. 31. Tickets \$44.95, which includes performance, dinner buffet, tax, and gratuities.

Exhibits

Computer Museum

300 Congress St., Boston. (423-6758 or 426-2800). Daily, 10 a.m.-6 p.m. Admission \$7, \$5 for students and seniors, free for

children under 5. Half-price admission on Sun. from 3-5 p.m. Tours daily of "Walk Through Computer 2000," a working two-story model of a PC. The world's only computer museum; features a collection of vintage computers and robots with over 150 hands-on exhibits illustrating the evolution, use, and impact of computers. Featured exhibits include: "The Hacker's Garage," a recreation of a '70s hacker's garage with such items as an Apple I and Pong; "The Networked Planet: Traveling the Information Highway," an electronic tour of the Internet; "Robots and Other Smart Machines," an interactive exhibition of artificial intelligence and robots; "Tools & Toys: The Amazing Personal Computer"; "People and Computers: Milestones of a Revolution," explores a number of ways computers impact everyday life. In the Smart Machines Theater a multi-media show features NASA's Mars Rover, R2-D2, Shakey, Sea Rover, and other robots. Through Nov. 30: "Wizards and Their Wonders: Portraits in Computing." Ongoing: "Virtual FishTank."

Isabella Stewart Gardner Museum

280 The Fenway, Boston. (566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10, \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

Museum of Fine Arts

465 Huntington Ave., Boston. (267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID, otherwise \$10, \$8 for students and seniors, children under 17 free; \$2 after 5 p.m. Thurs.-Fri., free Wed. after 4 p.m.

Mon.-Fri.: Introductory walks through all collections begin at 10:30 a.m. and 1:30 p.m.; "Asian, Egyptian, and Classical Walks" begin at 11:30 a.m.; "American Painting and Decorative Arts Walks" begin at 12:30 p.m.; "European Painting and Decorative Arts Walks" begin at 2:30 p.m.; Introductory tours are also offered Sat. at 11 a.m. and 1:30 p.m.

Permanent Gallery Installations: "Late Gothic Gallery," featuring a restored 15th-century stained glass window from Hampton Court, 14th- and 15th-century stone, alabaster, and polychrome wood sculptures from France and the Netherlands; "Mummy Mask

Gallery," a newly renovated Egyptian gallery, features primitive masks dating from as far back as 2500 B.C.; "European Decorative Arts from 1950 to the Present"; "John Singer Sargent: Studies for MFA and Boston Public Library Murals."

Exhibitions: Through Dec. 27: "Monet in the Twentieth Century." \$5 with valid MIT student ID Monday-Friday noon-closing. Grand Design admission \$13, \$11 for seniors and students, free for children. Through Sept. 27: "PhotoImage: Printmaking '60s to '90s." Through Oct. 25: "Arthur G. Dove: Mixing Media." Through Nov. 8: "Beauty Contest: Quality in Prints." Ongoing: "Beyond the Screen: Chinese Furniture of the 16th and 17th Centuries"; "The Art of Africa, Oceania, and the Ancient Americas"; "Egyptian Funerary Arts and Ancient Near East Galleries." — Gallery lectures are free with museum admission. Sat.: at noon, "Greek and Etruscan Gold," presented by David Austin. Wed.: at 6 p.m., "19th-Century American Art," presented by Pamela Kachurin. Wed.: at 6:30 p.m., "Introductory Tour of the Galleries in Russian," presented by Nikolay Guyetsky. Thurs.: at 11 a.m., "Unwrapping the Mummies and the Ancient Near East," presented by Rita Freed.

Museum of Science

Science Park, Boston. (723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors.

The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Ongoing: "Discovery Center"; "Investigate! A See-For-Yourself Exhibit"; "Welcome to the Universe." Through Sept. 30: "Everest: Roof of the World"; "Living on the Edge." Through Oct. 31: "The Science of Autumn." Ongoing: "Seeing Is Deceiving."

Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors. Now showing: "Laser Beastie Boys." Thurs.-Sat., 9:15 p.m.; "Laser Dark Side of the Moon," Thurs.-Sat., 8 p.m.; "Laser Space Odyssey," Daily, 5:30 p.m.; "Laser Floyd's Wall," Fri.-Sat. at 10:30 p.m.; "Laser Metallica," Sun., 9:15 p.m.; "Laser Nirvana," Sun., 8 p.m.; "Laser Beatles," Mon.-Wed., 7:30 p.m. Planetarium shows include "Life and Death of the Sun."

Swatch Museum

57 JFK St., Cambridge. (864-1227), Mon.-Sat., 10 a.m.-8 p.m.; Sun., noon-5 p.m.

Ongoing: Swatch watches by Keith Haring, Christian LaCroix, Sam Francis, and others.

Events

Mass Cann's Ninth Annual Freedom Rally

Citizens from across the country will assemble on the Boston Common to demand regulation, not prohibition, of marijuana. This event is the largest protest against prohibition on marijuana in the world.

Among the speakers is John Sinclair. Bands include The Ghost of Tony Gold, Sam Black Church, and Max Creek.

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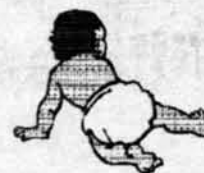
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2 Is there a magic formula?

The source

- A 12 oz. beer, a 5 oz. glass of wine or a mixed drink (1.5 oz. hard liquor) all contain approximately **the same amount of alcohol**: roughly 20 grams
- Punches vary wildly. A 6 oz. serving can contain 0-60 grams of alcohol.

The rate

- **The effects of alcohol vary greatly** from one person to the next, and in the same person from one day to the next.
- The rate of metabolism is about 6-8 grams per hour (120mg of alcohol per kilogram of weight per hour) in the average person weighing 70 kilograms or 154 pounds. It **takes two to three hours to completely metabolize one beer.**
- Many factors significantly influence the rate of alcohol absorption and the effects of alcohol, including body weight, fatigue, if you've eaten, gender, medications, and history of drinking. Alcohol requires no digestion or preparation for absorption. It is rapidly absorbed when it is presented to the small bowel.
- **Food slows the process**, diluting the alcohol and delaying gastric emptying while digestion occurs. Four drinks in one hour without food will result in a very high blood alcohol level, while the same amount of alcohol with food, spread out over a four-hour period, will result in a much lower peak alcohol level.
- Both the peak concentration and the area under the curve of alcohol concentration over time will be **lower in the slower drinker**, since absorption occurs over a longer time period and metabolism of the alcohol will be occurring simultaneously.
- The larger the physical size of the drinker, the lower the blood alcohol level will be for a given amount of alcohol. Alcohol is distributed essentially equally in total body water—about 60 percent of total body weight.

Most MIT students
drink safely and many
don't drink at all.
Whatever your choice,
these tips may help
you or a friend in need.

ALCOHOL

just the facts



one of a series from
MIT Medical

Emergency numbers

On campus Emergency	100
Off campus Emergency	911
MIT Medical Urgent Care	617/253-1311
MIT Campus Police	617/253-1212

More information from MIT Medical

Health Education	617/253-1316
Internal Medicine	617/253-4481
Mental Health	617/253-2916

Finding out more

■ MIT Medical (E23)

Personal Physicians	617/253-4481
<i>medical advice, counseling</i>	
Mental Health	
<i>counseling, referral</i>	617/253-2916
Personal Assistance Program	
<i>Ron Fleming, Ph.D.</i>	617/253-4911
MIT Alcohol Support Group	617/253-4911
Al-Anon and AA	617/253-4911
<i>campus support meetings</i>	
Health Education	617/253-1316
<i>info, speakers, programs</i>	

■ Office of the Dean of Students and Undergraduate Education

Counseling and Support Services	617/253-4861
<i>(5-106) counseling and referral</i>	
Residence and Campus Activities	617/253-6777
<i>(W20-549) policy information, event registration</i>	

■ Campus Police

Legal advice, information, referral	617/253-1212
Crime Prevention / Sensitive Crimes	617/253-9755
<i>educational information:</i>	
<i>e-mail <crimbite@mit.edu></i>	
<i>or visit <web.mit.edu/cp/www></i>	

■ Student-to-Student

Nightline (7pm to 7am)	617/253-8800
<i>peer listening hotline</i>	
MedLINKS	<web.mit.edu/medlinks/www>
<i>referrals</i>	
UpFront	617/253-1307
<i>interactive educational workshops</i>	

■ Other Help

Chaplains	see listing in MIT Directory
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■ Off Campus

AA (Alcoholics Anonymous)	617/426-9444
<i>area support groups for alcohol users</i>	
Al-Anon	781/843-5300
<i>support groups for friends and family affected by another's drinking.</i>	
Mass. Drug and Alcohol Hotline	617/445-1500
Bridge over Troubled Waters	617/423-9575
<i>free drug /alcohol counseling for those under 25</i>	

Most MIT students
drink safely and many
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Whatever your choice,
these tips may help you
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ALCOHOL

just the facts



one of a series from
MIT Medical

Emergency numbers

On campus Emergency	100
Off campus Emergency	911
MIT Medical Urgent Care	617/253-1311
MIT Campus Police	617/253-1212

More information from MIT Medical

Health Education	617/253-1316
Internal Medicine	617/253-4481
Mental Health	617/253-2916

Task Force Report Provokes Questions, Discussion

Implementation Plan Unspecified by Report

Report's Academic Suggestions Lack Ideas for Implementation

Task Force, from Page 1

Robert Brown, and to a smaller extent, in the hands of faculty committees, including the committee on the undergraduate program.

Implementation advice missing

Despite all its aspirations, the task force report could be known as the report that set out big dreams but fell short of giving any assessment — at least within the report — of how to go about achieving these goals.

As a result of not setting priorities, the actual implementation of the goals outlined in the report — and the decisions of what will actually happen and what will fall to the wayside in the zero-sum game of resource allocation — have been taken out of the hands of the faculty and the students who created the report and put into the hands of the administration.

"They've left [the recommendations] to be done piecemeal," said Arthur C. Smith, professor of electrical engineering and computer science. Smith, who served as dean of undergraduate education and student affairs during the early 1990s, criticized the task force for not looking more closely into the specific resources that would be necessary to achieve the goals outlined. "What they haven't done is the hard work," Smith said.

And while no priorities were set, priorities are slowly and subtly taking shape, depending not so much on the deliberations of any given committee but on what is immediately feasible and necessary.

Brown is currently in discussions with the Sloan School of Management to broker a deal that would open management courses to larger number of undergraduate and graduate student non-majors. However, whatever plan is decided upon is likely not go into effect until the year 2000 because of the long amount of time required to hire new faculty, according to Richard Schmalensee, interim dean of the Sloan School.

The other looming project, the construction of the new undergraduate dormitory, is proceeding despite the plethora of recommendations with regards to community outside the specific purview of freshman housing.

The proposed dormitory is being molded into an extension of the task force report itself by being dubbed a model for what MIT dormitories and residential life may be in the future. The process of deciding how to build the dorm and what form it will take will be an "open collaboration process," Bacow said.

However, until this construction is achieved, other planning projects that might be called for by the task force will be held off by budget constraints, according to O. Robert

Simha MCP '56, director of planning.

Improving faculty interaction

Another issue raised by the task force was improvements in incentives for faculty interaction with undergraduates, both in their research efforts and within the community. A revamped reward system might ultimately create a larger sense of community through increased faculty-student interaction, realizing one of the larger goals outlined within the report, that of creating an integrated campus community.

Task force member and McCormick Housemaster Charles Stewart III commented that the role of the faculty should change. "The cultural barriers between the students and faculty do not encourage frequent interaction," he said.

However, faculty may differ on the ways to go about fostering faculty involvement in the larger MIT community.

"Should some form of service be a factor in tenure decisions? I believe that it should play a role but I believe that it should not be considered as major a factor as scholarship and teaching. We are a school that prides itself on research excellence and teaching," said John M. Essigman, professor of toxicology. Instead, he says, "We should find a way to show faculty that community involvement for themselves and for their families is a rewarding experience in itself."

But despite talk of faculty-student interaction, few faculty to date have taken an active interest in the recommendations made in the report.

Chair of the Faculty Lotte Bailyn compared the reception to report of the task force to attendance at meetings of the faculty meeting. Currently, 50 to 75 faculty members attend any given meeting — out of an excess of 900 total faculty members.

"It's never very many," Bailyn said.

Task force commissioned in 1996

The task force, commissioned in June 1996 by President Charles M. Vest, has been lauded as the most extensive review of MIT's educational mission since the 1949 Lewis Commission, which reviewed MIT's educational mission in the wake of World War II.

The task force was charged with four goals as stated in the report: to review and articulate MIT's educational mission, to evaluate the interaction between student life and learning at MIT in the context of that mission, to evaluate MIT's current educational processes and identify changes that would enhance the educational mission, and to identify resources that would be required to support the educational mission including proposed changes.

By Zareena Hussain
and Neena S. Kadaba
STAFF REPORTERS

While the task force outlined a wide-ranging cross-section of goals with respect to academics and research, it left little consideration of the problems that may arise in the course of implementing those goals.

High on the list of academic recommendations is a proposed 100 percent undergraduate participation in research activities. In addition, the task force calls for the creation of freshman advisory subjects. However, the task force leaves little recommendations on how to best go about expanding the Undergraduate Research Opportunities Program, leaving many to wonder and decide whether this is even a feasible goal.

"If all freshmen were to be accommodated, and presumably keep it up through their careers, we would have an average of about a half-dozen UROPs per faculty in the sciences and engineering. This would approximately triple the supervisory load on the groups and I would think it would be strain," said Professor of Physics David E. Pritchard, who serves as that department's UROP coordinator.

This factor — the enormous supervisory load that may be a burden to professors — becomes especially troublesome because the size of the faculty is not projected to increase in coming years.

"It's a no-growth plan," said President Charles M. Vest with respect to faculty size. "We would rather improve the level of support. We think that's more important than increasing sheer numbers," Vest said.

As part of the reengineering efforts that began in 1993, the Institute offered an early retirement plan to faculty and staff. While staff numbers were meant to be reduced, the intention was to replace tenured professors with younger — and cheaper — junior faculty. However, while the size of the faculty did not change, distributions of professors in departments did change. Science departments such as chemistry were especially hard hit, with a higher proportion of professors than ever having to take on teaching loads.

While some departments may be hit hard, others may be in good shape to handle 100 percent participation. Chemical Engineering, for instance, is currently able to meet demand, according to Michael C. Mohr, UROP coordinator for the department.

In contrast to UROP, the fresh-

man advisory research subjects, while noble in idea, may be tough to implement despite proposed incentives to faculty.

"Freshmen become a much more serious problem," said Alan V. Hein, professor of brain and cognitive sciences.

Factors including the number of courses and the level of commitment a freshman would have for a given research project are questions in the minds of many faculty, Hein said.

The task force did recommend that there be formal recognition for faculty who involve undergraduates in research — and that this formal recognition might be a consideration, if only as a minor factor, in tenure decisions.

"Most of our professors are tenured, so that's not going to make much of a difference," Hein said.

The solution may be to increase the number of people allowed to supervise research to the realm of principal research scientists and postdoctoral fellows. The freshman advisory subjects might be relegated to junior graduate students, Hein said.

However, it is unclear how many new graduate students would want to participate in advising undergraduates in a research setting.

"It's a time commitment to help a student," said Gerald E. Schneider, professor of brain and cognitive sciences.

Schneider also said that he didn't think this responsibility should devolve to junior graduate students who are getting themselves acquainted with the workings of their lab and new surroundings.

Advising teams also highlighted

Another recommendation made within the report was to create advising teams composed of faculty, administrators, and graduate students that would work together to aid undergraduates.

A stand-alone team of advisors may be ineffective because of a lack of an inherent incentive to advise or be advised within such teams.

"It has to occur in situations where people have the time and the natural associations," Smith said.

But, for some graduate students, working in advising teams may give them the educational opportunity they are looking for, according to Schneider.

"Mentoring the student would be really beneficial to both the graduate and the undergraduate," Schneider said.

However the concept of an advising team itself may be a moot point as an expanded UROP program comes to encompass advising goals.

"What if I were to take UROP and expand it by a factor?" asked Chancellor Lawrence S. Bacow '72. "If we were able to do that and do that successfully, the advising problem would disappear."

Sloan School singled out

Breaking from form, the task force specifically points out the Sloan School as slighting undergraduates with respect to allowing non-Sloan School students to enroll in management courses.

Somewhat surprisingly, however, there has been a nearly instant commitment to reaching, in some measure, that goal, as the provost and the dean of the Sloan School broker a deal over the coming year.

"The demand for participation by the Sloan School faculty is enormous in all parts of our educational programs, both undergraduates and graduate. We are launching discussions with the Sloan School to help them respond to this demand. It is difficult to promise that we will be able," said Bacow.

While both the provost and Sloan are actively engaged in discussions to help open management courses to undergraduates, there are still many obstacles that need to be overcome.

Currently Sloan has too many majors, Masters of Business Administration, and full graduate students to be able to meet the demands of the MIT community at large, as well as limitations on space and finances, according to Richard Schmalensee, interim dean of the Sloan School.

"Since most of our graduate students pay full tuition, we could not balance our budget if we were to reduce graduate enrollments to make room for undergraduate non-majors," Schmalensee said.

And while changes are being discussed now, it will be at least two to three years until anything actually happens.

"The way the academic market works, even if we reach agreement in early spring on what sorts of additional faculty to hire, it will be impossible to hire them for the next academic year, 1999-2000," Schmalensee said.

"We should be able to hire for 2000-2001, but our space constraint

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Task Force Coincides With Capital Campaign

The release of the report of the task force on student life and learning coincides with two key administrative initiatives: the reshuffling of the upper administration to include a newly appointed chancellor and the start of a major capital campaign that is intended to raise \$1 billion.

"It's not an accident that we asked the Task Force to take a significant and searching look at MIT at the time we did," said Chancellor Lawrence S. Bacow '72. "We knew at the time we commissioned the task force [that] we would be undertaking a capital campaign." Bacow, who also served as chair of the faculty, was one of the leading voices calling for the commissioning of

Funding, Page 12



The task force recommended opening up classes at the Sloan School to all undergraduates. Deans and administrators are currently working towards implementing the proposal in the next few years.

TECH FILE PHOTO

Housing Discussion Overshadows Other Suggestions

By Susan Buchman
ASSOCIATE NEWS EDITOR

The section of the task force report which addresses the MIT community and its weaknesses has been overshadowed by its recommendation that all freshmen be housed on campus.

However, despite the strong reaction to the recommendation regarding freshmen, the recommendation which will potentially affect the greatest number of members of the MIT community is the suggestion to significantly increase interaction between undergraduates, graduate students, and faculty. The report proposes changes which would affect all MIT students starting from the day they arrive at the Institute.

Report reaction surprises group

The polarization over just one issue has obscured the many other suggestions for building community and surprised many involved with the task force.

"We weren't even thinking that freshmen being on campus was the fundamental issue" of the report, said task force member Luis A. Ortiz G.

At an Interfraternity Council meeting, Professor of Astronautics and Astronautics R. John Hansman Jr. PhD '82, co-chair of the committee, said, "Is where someone lives the first semester philosophically important... or is it bonding with a community?" The report attempts to outline all the ways in which MIT can become a community that is more accessible — where a freshmen lives is only one aspect of her community.

Need for cohesiveness stressed

Lack of a community is logically caused by a lack of interaction. However, the report stresses that lack of interaction at MIT is not just a result of overcrowded schedules and disinterest, but also of a lack of spaces in which undergraduates, graduate students, and faculty can assemble.

The report highlights the need for the Institute do a better job of formally recognizing faculty and students that work to improve the community, yet it asserts that the problem is much deeper and is often due to physical constraints.

The report recommends that administrators "make the residence system an integral part of MIT's education, and approach the issues of housing, dining, the first-year program, and orientation as part of a



GREG KUHNEN—THE TECH

Undergraduates relax in MacGregor House. The task force recommended many changes to further integrate the MIT community.

single educational program. If they are approached separately, MIT will ultimately fail to bring about a coherent integration of community with research and academics."

The task force builds upon this general recommendation by suggesting a need for a system in which all freshmen live on campus, a dining and housing system which better encourages faculty-student interaction, and "more attractive and convenient spaces for community interaction."

Furthermore, the report calls for making orientation continue throughout the first year and "providing funding for activities that encourage community interaction."

Housing an important element

The new undergraduate dormitory is being hailed as the model for fostering interaction on campus. "We want to build a residence that is supportive of our students and encourages community," said Chancellor Lawrence S. Bacow '72. He also suggested that recent alumni would be welcome to participate in the design process.

"Starting with a clean slate, we can create an ideal template that is appropriate for the MIT family," said O. Robert Simha MCP '57, director of planning. "A new multi-generational residence built around a common social, intellectual and

cultural goal could be very exciting."

However, a residence that houses a cross section of the entire community is dependent upon willing participants.

"Graduate students have spoken on the question of mixed residence and they very clearly said no," said Dean of Graduate Education Isaac Colbert. "There are concerns about noise and parties that they thought would be quite incompatible" with graduate student life. "It did not make sense socially or academically."

According to Brian Schneider G, president of the Graduate Student Council, if a dorm allotted room for 300 undergraduates and 100 graduate students and faculty, "I'm sure that you could find graduate students that would be interested." However, Schneider said that the residence must include certain amenities such as kitchens and non-communal bathrooms.

Even if the new dorm could somehow succeed at integrating members from all levels of the community, it would only affect its approximately 350 residents. To affect the entire segment of the student body which resides on campus, changes would have to be made to the existing dormitory system.

"For [increased interaction] to happen in the older residences it will require that students be willing

to make a trade off and commit themselves to a multigenerational community in which they give up some of the power they now exercise and recognize that a more inclusive community means shared authority and responsibility — not an easy thing to change but worth it if you believe that it can make the MIT experience a richer and kinder thing," Simha said.

However, just as graduate students aren't enthused about living with undergraduates, faculty would have to be convinced to move from their private homes into dormitories.

"If existing residences wanted more faculty presence they would have to do a good job of selling [the residence]. They would have to figure out how to make up the beds lost and they would have to seriously consider what it takes to make someone want to share in their community," said Simha.

It seems as if the solution for fostering community might lie in the middle ground between making undergraduate dormitories somewhere others fear to tread and insisting that co-habitation is necessary to create community. The recommendation that MIT "create space for informal faculty-student interaction in the residences" balances the two extremes.

This could solve concerns about space for interaction. "[Graduate students] have a desire to socialize with undergrads — you see that in structured activities like GRTs, clubs, and sports activities," said Colbert. However, "we don't have a physical infrastructure or... programming in place to facilitate socialization" between undergrads and grads.

Colbert suggested that graduate students would be happy to see meeting space allotted in the new graduate dorm that would be available to all members of the community, not just the residents.

Space a factor in interaction

Turning residences into gathering places follows the more general recommendation by the task force that MIT "provide more attractive and convenient spaces for community interaction."

According to Simha, "We have developed proposals for both spaces along the Infinite Corridor and outside our buildings. Several of these have been implemented over the years but more needs to be done. We need more of these spaces where people can get off the fast

lane to talk or just enjoy the day. We are proposing more of these inside the Institute buildings as renovations continue. The landscape master plan has set out as one of our major goals the expansion of attractive spaces that will provide some contrast in our busy lives."

Orientation should be unified

"The central purpose of orientation should be to create the feeling of joining a single, campus-wide community... There should be more activities that involves faculty, graduate students, and undergraduates in shared experiences," said the task force report.

Matt McGann '99, logistics coordinator for this year's Orientation, believes that the suggestion has merit.

"The commonality [among all students] is that there's a certain MIT culture and all groups need to get oriented to the community," McGann said.

The report also addresses concerns that current orientation activities are unsuitable for MIT students.

The report reads: "Orientation events must be more than *pro forma* exercises to be endured. If each orientation experience has a constructive purpose, students could be expected to take them seriously."

Only dorm has been implemented

As of yet, the only recommendation to publicly be acted upon is the suggestion that all freshmen be housed on campus. On Aug. 25, President Vest announced that starting in the fall of 2001 all freshmen would be required to live on campus. The construction of a new undergraduate dorm is slated to begin in July.

This decision met with strong disagreement by many who feel that freshmen housing choice is one of the best aspects of the MIT experience because it provides such a strong affiliation for its participants. However, members of the task force have indicated that it was that exact argument that lead them to make the recommendation.

"We have a relatively weak campus-wide community... and the strength [of the fraternity, sorority and independent living group system] dilutes the campus-wide community," said Jeremy D. Sher '99, a member of the task force.

Hansman said that "finding your life support in your living group" adversely affects the MIT community as a whole.

Sloan School Focus Of New Discussions

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will likely still be binding then," Schmalensee said.

Educational technology stressed

The recommendation of increased educational technology also seeped into the report — a move aimed at keeping MIT competitive in the context of a rising tide of distance learning-based educational initiatives elsewhere.

"The things that will define an institution of our type will be the people and the processes," said Professor of Aeronautics and Astronautics R. John Hansman Jr. PhD '82 said at a faculty meeting.

Hansman, who co-chaired the task force, noted the oncoming competition of web-based learning as information technology reaches new heights.

However, it is not clear how well-equipped the Committee on the Undergraduate Program is to initiate such experiments.

In the past, with respect to educational innovation, the CUP has been a gatekeeper. The CUP "can license an educational experiment," said Suzanne Flynn, professor of foreign languages.

While the CUP can act as an advocate for funding a given project, the committee itself has limited funding powers, according to Flynn.

One example occurred last year when the CUP approached the provost for funds to provide incentives to faculty to teach freshman advising seminars, Flynn said. During the spring of last year, the number of faculty volunteering to teach the seminars was too low to meet demand, prompting the CUP to make such a move.

However, Flynn adds that, in the coming year, the committee will attempt to take a more proactive stance with respect to educational innovation. Flynn said the CUP will sanction at least one educational experiment by the end of the year.

Ultimately, the call for carefully designed experiments in distance learning and technology may increase the time needed to implement new ideas and in effect may stymie the rapid incorporation of educational technology into the curriculum.

While the task force has outlined its academics and research recommendations, what is clear is there still lies a long road ahead to achieving those goals.

Task Force Deliberations Involved Administration, Faculty

While the task force officially deliberated for two years, the findings and recommendations in their final form came largely as the result of an intense amount of activity beginning in the spring — when the first drafts of the report began circulating through members of the upper administration, the faculty, and the student advisory committee to the task force.

Unlike committees in the past, which kept deliberations relatively closed before releasing their final reports, the task force actively sought input in the final editing stages of the report. This process was also an attempt to build widespread consensus of the report before its release.

"What John and I were doing was looking for loose ends," said Professor of Materials Science Robert J. Silbey, who co-chaired the task force. "We were circulating it for exactly that reason."

While scrutiny has been raised over the autonomy of the task force in making its decisions, most specifically its statements regarding freshman housing, Silbey asserts that there was little to no mystery surrounding the decisions made by the group.

"There were no smoke-filled rooms where people were telling us what to do," Silbey said. It was "more embarrassment that we had some loose ends to tie up."

As opposed to having formal meetings to discuss the recommendations that arose from circulation of the report, the recommendations were collected by the co-chairs of the task force and, depending on their coherence with the rest of the report, were

incorporated during the final editing stages, according to Anders W. Hove '96, staff to the task force. Hove was involved in the final editing stages of the report.

The final draft was approved at a meeting of the task force.

Deliberations scrutinized after Sher allegation

The process of deliberations of the task force first came under scrutiny as a result of the assertion by Jeremy D. Sher '99, a student member to the task force in its second year, that in fact the task force had not deliberated on the issue of housing all freshmen on campus, despite the appearance of that recommendation within the report.

This, in many ways, was true. "The first draft I saw was silent on the issue," said Chancellor Lawrence S. Bacow '72, despite the fact that freshman housing was "one of the issues that had been on the table for several years."

"It seemed to be a glaring omission. People were expecting the task force to at least comment. They couldn't just be silent about that," Bacow said.

In fact, there was deliberation among the faculty on the task force about the issue of freshman housing at a meeting held shortly after Scott S. Krueger '01 died of an alcohol-induced coma.

"The faculty was shocked," Silbey said. At that meeting, the nearly unanimous opinion of the faculty

Endowment Major Recipient of Funds

Funding, from Page 10

what was to become the task force.

The task force report and an upcoming report of the president this fall will serve as the two documents that will form the basis of the upcoming capital campaign, said President Charles M. Vest. According to Vest, the goals of the capital campaign will be outlined by the end of this year.

The majority of the funds raised will go towards MIT's endowment but some fund-raising will also go toward immediate expenditures, Vest said.

Appointment fits recommendation

Perhaps lost in the sea of recommendations that are specific to education and student life is one major finding of the task force — the lack of support and the inherent weakness of interdepartmental activities.

"Without coordination, collaboration among groups and departments is difficult or impossible. Departments are not generally motivated to collaborate across units. Those who do engage in collaboration do so by their own initiative, making use of fortuitous contacts and friendships rather than long-term partnerships. Because initiatives tend to be entrepreneurial, they receive little or no central coordination," the report stated.

It is in this vein, that Vest announced the appointment of Bacow as chancellor.

"My responsibilities as chancellor are to try and knit together the activities that cut across depart-

ments at MIT," Bacow said. "My job is very much to try and make the work of the task force a reality," Bacow said.

"The appointment of the chancellor came out of our description and discussion of interdepartmental programs not having a home nor having a structure base," said Robert J. Silbey, professor of material science and engineering and co-chair of the task force. The appointment of a chancellor whose responsibility it is to oversee departments which cut across interdepartmental boundaries "may turn out to be an enormously important change," he said.

Bacow provides a home base for offices which cut across schools and departments at the levels of a senior administrator. The Office of the Dean of Students and Undergraduate Education, the Office of the Dean for Graduate Education, and the Office of the Vice President for Research are some departments which report to him.

Bacow will also take part in the shaping of the strategic planning committee as called for in the strategy and structure recommendations within the task force report. This committee would set long-range goals for the Institute.

This strategic planning group will be broadened to contain the deans of the five schools, the associate provost, the deans of graduate and undergraduate education, and the chair of the faculty, among others. In addition, a new student committee is also being formed to advise the chancellor.

Freshmen Housing Deliberated

Deliberations, from Page 11

there was to release a letter authored by the task force that called for all freshman to be housed on campus, Silbey said.

"It was a knee-jerk reaction," Silbey said.

Later, the two undergraduate members of the task force, Sher and Iddo Gilon '98, former Interfraternity Council president, approached committee members to ask them not react so swiftly. After convincing the committee to delay,

the matter was largely dropped until nine to ten months later when the large-scale review of the first drafts of the report, Silbey said.

Ultimately however, "It was our judgement that this was going to happen. That this was inevitable," Silbey said.

Many sources consulted

The task force sought many sources of input for its report, including alumni, students, faculty and administrators.

"The task force's members

examined a multitude of historical and current reports, analyzed numerical data, and conducted surveys of students, faculty, and alumni," the report itself stated.

This also included a special event for junior faculty and a retreat hosted by the Committee on the Undergraduate Program, the report stated.

Informal input from faculty, students, student organizations, staff members, Institute committee, and external individuals and organizations was also used in deliberations, the report stated.

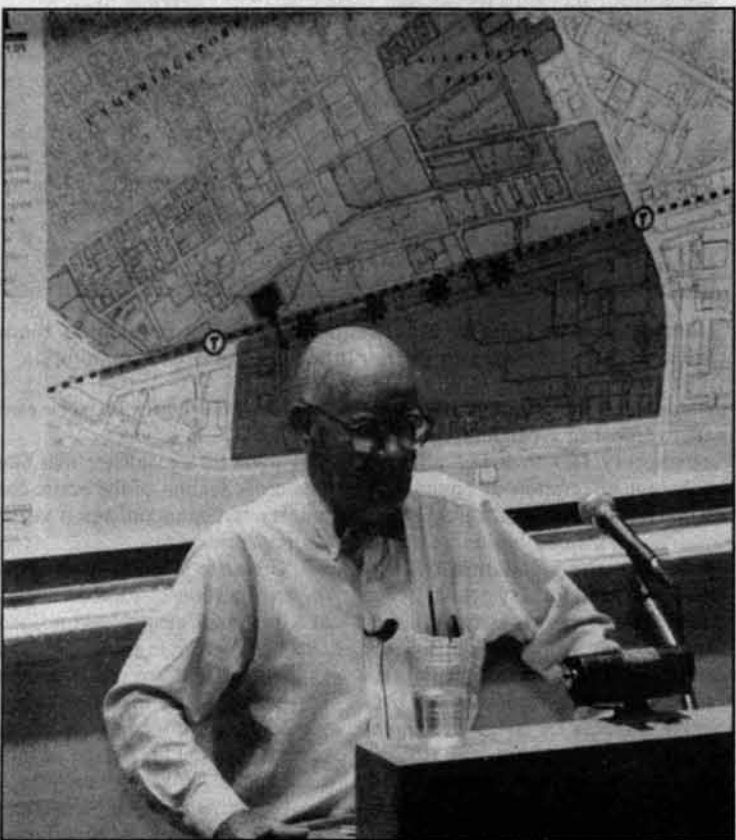
SAC plays important role

The Student Advisory Committee to the task force also played a significant role in the first year of deliberations, releasing two reports and making several recommendations that made their way into the final report. These include, among others, the concept of the educational triad and the recommendations with respect to management subjects being open to the MIT community.

Many ideas for the housing areas of the report originated from the student advisory committee, headed by Luis A. Ortiz G. The SAC has also been an advocate of ramping up the Undergraduate Research Opportunities Program as well as supporting the integration of research and education.

The SAC has received permission to reconvene in the form of a Strategic Advisory Committee, focusing now on advising the chancellor, and working on issues concerning the task force report such as an integrated residence, new resources for advising, rewards and recognition for faculty, staff and students.

Ortiz said that "our agenda for the year is not completely set and probably won't ever be."



Specific planning for the new undergraduate dormitory began with an open meeting with consultant Richard Dober last week that discussed its structure and location on Vassar Street. The task force made general suggestions for community space in new facilities.

T. LUKE YOUNG—THE TECH

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Tokyo
Toronto

Police Threaten Pot Smokers with Arrest

By Joel Rosenberg
ARTS EDITOR

Flanked by officers in riot gear, Boston Police Superintendent in Chief Robert Faherty addressed a small crowd of reporters at a press conference yesterday to discuss how the department planned on handling tomorrow's Freedom Rally, the ninth annual protest for the decriminalization of marijuana.

"Users are losers," Faherty said, "and if you come to Boston Common on Saturday to smoke marijuana, you'll be a loser." He went on to explain that while "it might seem like a lark now" to smoke marijuana at the rally, if arrested, "you will be booked, fingerprinted, photographed, and the arrest will go on your record," which could be a problem when applying for a job.

"Our plan has two points," Superintendent James Claiborne said. "First is to allow everyone full exercise of their first amendment rights, and second is to prevent lawlessness." To that end, the police will be arresting as many lawbreakers engaged in "civil disobedience" as "logistically possible."

Last year, 150 arrests from the rally crowded police stations throughout the city. When asked how many arrests would be logistically possible this year, Claiborne responded, "Until the jails are crowded," including six stations around the area.

Arrests began last year

Before last year, there were very few arrests from this event, with many problems being misdemeanors like disorderly conduct or public urination. A *Time* picture of a protester smoking next to a Boston police officer changed all that, and now, as Claiborne warns, the event is no longer a "holiday for smoking marijuana."

MBTA Police Chief Thomas O'Loughlin said there will be an additional 92 officers riding the commuter rail from the suburbs into the city, making arrests for drug use and possession.

Faherty said there would be "a large contingency" of officers on the Common, but refused a specific number.

Boston Police Sergeant Detective Margot Hill told the *Boston Herald* yesterday, "We'll have a significant presence, both undercover and in uniform, and we'll arrest anyone we see smoking marijuana. The person you pass that joint to might not be your friend."

When asked about a near riot last year in response to the arrests, Faherty said, "All of you were on the common last year. If there had been a near riot, it would have been all over the press."

In yesterday's *Herald*, Hill said the police department is prepared for "any eventuality."

Faherty pointed out that pot-smokers are generally a peaceful bunch, and that "99 percent of them sit down and don't break the law."

Large crowds expected

Between 50,000 and 80,000 people are expected on the Common Saturday. "Most of the kids are coming in for the concert, the free music," Faherty said. The event, sponsored by the Massachusetts Cannabis Reform Coalition, or Mass Cann, will last from noon until 5 p.m., and will feature bands including The Ghost of Tony Gold (12:10-12:35), Sam Black Church (2:10-2:50), and Max Creek (4:00-4:40). There will also be speakers, including Al Giordano, former *Boston Phoenix* political reporter, and John Sinclair, legend of the legalization movement. The event is free and open to the public.

Sloan, Engineering Schools Begin Searches for Replacement Deans

By Payal Kohli
and Divya Agarwalla

Recent changes in the MIT administration have prompted the search for new deans in the School of Engineering and the Sloan School of Management.

The promotion of previous Dean of the Engineering School Robert A. Brown to provost has created an opening that is temporarily being filled by John Vander Sande, associate dean of engineering.

After completing his five-year term as the dean of the Sloan School of Management, Glen Urban stepped down. Urban plans to return to teaching after taking a leave of absence for a year. Richard Schmalensee is currently acting as Dean of the Sloan School.

Search committees appointed

Search committees have been appointed by President Charles M. Vest and Provost Robert A. Brown. Until the middle of October, the

engineering committee is listening to more than 20 major leaders about the challenges facing the engineering community.

The committee will then report its findings on the future directions of engineering and draft an initial list of potential candidates. The interviews of these candidates will be completed before Thanksgiving.

Brown and senior administrators will then choose a new dean based on a ranked list of candidates provided by the committee.

Sloan search progresses

The Sloan search committee is currently considering candidates within and outside the school. It, too, is collecting input on the challenges and needs of the management school in order to define specific attributes required for the job. Unlike the engineering committee, Sloan has no preset timeframe for the selection and will not announce its progress until the right candidate

is found.

Both schools are seeking candidates with "outstanding intellect, management ability, ability to work with others, regard for peers," according to David H. Marks, head of the engineering search. The new deans should also have an understanding of the ongoing transitions in their respective fields.

MIT has been in major transition since the end of the Cold War. Since then, academic focus has been shifting from primarily science-based engineering to a balance with engineering in the global economy. This transition is especially significant for the 350 faculty members, the 70 percent of MIT undergraduates, and the 50 percent of graduate students who make up the School of Engineering. The responsibilities of the new deans will reflect these changes, Marks said.

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TUESDAY starting September 8 (Reg Day)

Worthington Place (wait at 5th & Binney)	7:00 pm	7:30 pm	8:00 pm	8:30 pm	9:00 pm	9:30 pm
Eastgate (Wadsworth & Amherst)	7:04 pm	7:34 pm	8:04 pm	8:34 pm	9:04 pm	9:34 pm
Senior House / East Campus (Amherst & Ames)	7:05 pm	7:35 pm	8:05 pm	8:35 pm	9:05 pm	9:35 pm
Ashdown House (Amherst at W11)	7:08 pm	7:38 pm	8:08 pm	8:38 pm	9:08 pm	9:38 pm
Burton/Conner	7:10 pm	7:40 pm	8:10 pm	8:40 pm	9:10 pm	9:40 pm
Tang/Westgate (at the red triangle)	7:12 pm	7:42 pm	8:12 pm	8:42 pm	9:12 pm	9:42 pm
Arrive at Star Market	7:20 pm	7:50 pm	8:20 pm	8:50 pm	9:20 pm	9:50 pm
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Çiller Discusses Turkey's Relationship with the West

By Alex Ianculscu
STAFF REPORTER

Tansu Çiller, former Prime Minister of Turkey, spoke to an overflowing crowd in the Wong Auditorium Tuesday about Turkey's relationship with the West.

Çiller, who was also Turkey's first female Prime Minister, began her speech by calling herself an "idealist, but an idealist without illusions." Thus, she claimed to be taking an objective view on Turkey and its future relationship with the West.

Pointing out that Turkey's geography is very much different from that of the United States, Çiller claimed that such a geography which neither isolates nor insulates Turkey from turmoils in other countries "needs a very tough state, as we have had for more than one thousand years. It is very hard to maintain stability, so we have a tough people, a tough government."

Çiller also claimed that Turkey's "major strength comes from our culture. We place much importance on individual rights." For example, Çiller noted that Turkey gave women the right to vote in 1934, long before either France or Switzerland.

In addition, Çiller felt that the nation has always exhibited religious tolerance and has a "full-fledged democracy." While Çiller noted that Turkey has had 13 nationwide elections in the same time period that the U.S. has had 13 presidential elections, the former Prime Minister admits that "we still have a long way to go."

Çiller also expressed pride in her country's dynamic economy. Because of the many workers and strong entrepreneurial ability, which she termed the "anatolian tigers," Çiller attributed Turkey's economic dynamism to its "strong private sector."

However, Çiller was quick to point out that "a free, market-oriented economy cannot sustain itself without a complete democracy."

Bringing up some impressive statistics, Çiller quoted Turkey's economic growth rate, which at around eight percent in 1996 and 1997, was double that of any other European country. In addition, Çiller claimed that while Turkey's unemployment rate of seven to eight percent was high for Turkey, it was nevertheless lower than that in Germany, France, Italy, and Spain. Çiller also stated that Turkey was

well ahead of other European countries in areas such as energy production and telecommunications.

Çiller points out shortcomings

After boasting of her country's economic power, Çiller asked "So what is the problem?" She answered her question by admitting that Turkey is "definitely suffering from the heavy hand of government." Çiller said the present Turkish government is archaic and very powerful. It owns too much, taxes unfairly, and regulates excessively.

Despite these present problems, Çiller is confident of some short-term and long-term certainties. "Parliament has approved elections," which will take place on April 18, and "Turkey will always remain democratic and secular."

The present main problem, according to Çiller, is that Turkey now has a minority government, and it cannot deliver the needed reforms. "There is a downward spiral of politics in general in Turkey, and our democracy is not responding to the needs of its people."

Another potential problem in Turkey, which was brought up through a question from the audience, is that the Turkish population is very young. About "75 percent of the population consists of young people," Çiller said. She stated that this



LUCY YANG

Tansu Çiller, former Prime Minister of Turkey, discussed her country's history and its future challenges in Wong Auditorium Tuesday evening.

young population has both problems and advantages. The main advantage with having such a young popula-

tion, according to Çiller, is that by educating the younger members of Turkey, the country has a "great

potential" now in the Internet age.

However, Çiller pointed out that in Turkey, the elderly is defined as "persons 45 years or older," and supporting the elderly through old-age pensions and social security can prove very burdensome on the present generation.

Fundamentalism questioned

Another question Çiller received from the audience was in regards to fundamentalism in Turkey, and its requirement that women wear head scarves. Çiller defended her own choice to wear a head scarf as a personal choice. "Whether I cover my head or not is something which is personal," Çiller said she always covers her head when she prays, and "no one has a right to question this personal choice." Çiller feels that this very freedom of choice is the "essence of democracy."

While government bureaus and offices can have limitations on what employees should wear, other institutions like colleges must allow a free choice in such matters, Çiller said. "How people choose to practice religion should not determine their right to education."

In response to further questions from the audience about Turkey's current economic status, Çiller

Çiller, Page 24

Room 9-150 Made Into High-Tech Classrooms.



AARON ISAKSEN—THE TECH

Gary DesGroseilliers, a program manager at Ford, demonstrates the video and computer communication systems installed in the Ford Virtual Design Studio (9-152), dedicated Monday.

By Elizabeth Werbos

Three newly constructed classrooms in Building 9 were dedicated Monday.

The classrooms, which are aimed at improving teaching and learning methods using modern technologies, are the Stephen P. Kaufman '63 family classroom for instruction in teaching, the Ford Virtual Design studio, and MIT Learning Networks Central.

The classrooms were constructed from the old lecture hall 9-150 at a total cost of \$2.5 million, using funds donated by alumnus Stephen Kaufman, class of 1963, and the Ford Motor Company, as well as by former Provost Joel Moses PhD '67. Richard Larson, Director of the Center for Advanced Educational Services, did much of the coordination for the construction of the classrooms.

Room 9-150 "is a space that is not remembered fondly by anyone at MIT," said Chancellor Larry S. Bacow '72, speaking at the dedication ceremony. He said the hall is now a "flexible space which can be re-configured for a whole bunch of different purposes."

Paul E. Gray '54, former President of the Institute, agreed, saying that the three classrooms have undergone a "marvelous, marvelous transformation."

The dedication was preceded by a lecture by Professor Diana Laurillard of Open University in the United Kingdom, entitled "Models of Learning and How Technology May Best Support Them," which detailed her views on the best method of utilizing the technologies used in the three rooms.

Laurillard emphasized the "engineer's approach" to learning technologies, and the fact that "we're trying to get something to work as well as we can." It is important to not just cram as much technology as possible into the learning process, but to be sure that this technology actually makes a difference, she said.

The Kaufman classroom

The Kaufman classroom, Room 9-151, is designed to help professors and teaching assistants study their own teaching methods. According to Kaufman, "the young faculty members are not always as good teachers as they are scholars."

Kaufman's main goal in creating the classroom which bears his name is to "ensure that world-class scholarship is matched with world-class teaching."

The classroom is designed like a video studio, with three cameras and six microphones to capture teachers in action. Instructors can teach a single session in the classroom and have it videotaped. After this session, the teachers review and critique the session with a teaching consultant.

"When you see yourself on tape, your weaknesses and strengths really come through," said Ravi D. Vakil, an instructor in the Department of Mathematics who ran a math microteaching workshop for graduate students and new faculty.

Elisa Kamenetskaya '02, a student in Vakil's recitation, said that the session in the Kaufman classroom felt "almost like a normal [recitation session]." She said that

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Senior House / East Campus (Amherst & Ames)	8:05 am	8:35 am	9:05 am	9:35 am	10:05 am	10:35 am	11:05 am	11:35 am
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Tang/Westgate (at the red triangle)	8:12 am	8:42 am	9:12 am	9:42 am	10:12 am	10:42 am	11:12 am	11:42 am
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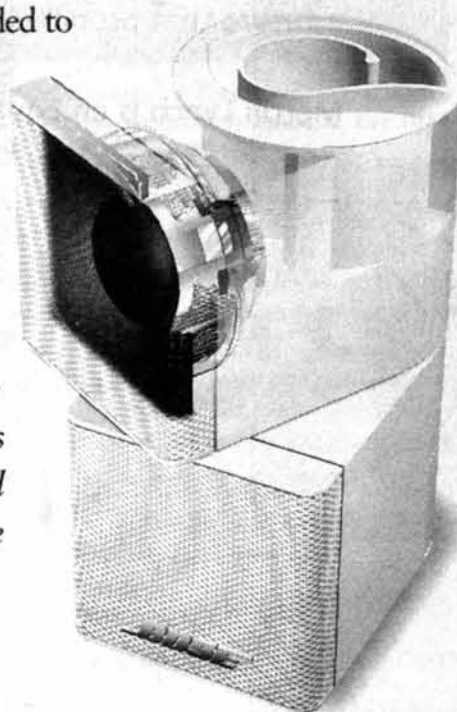


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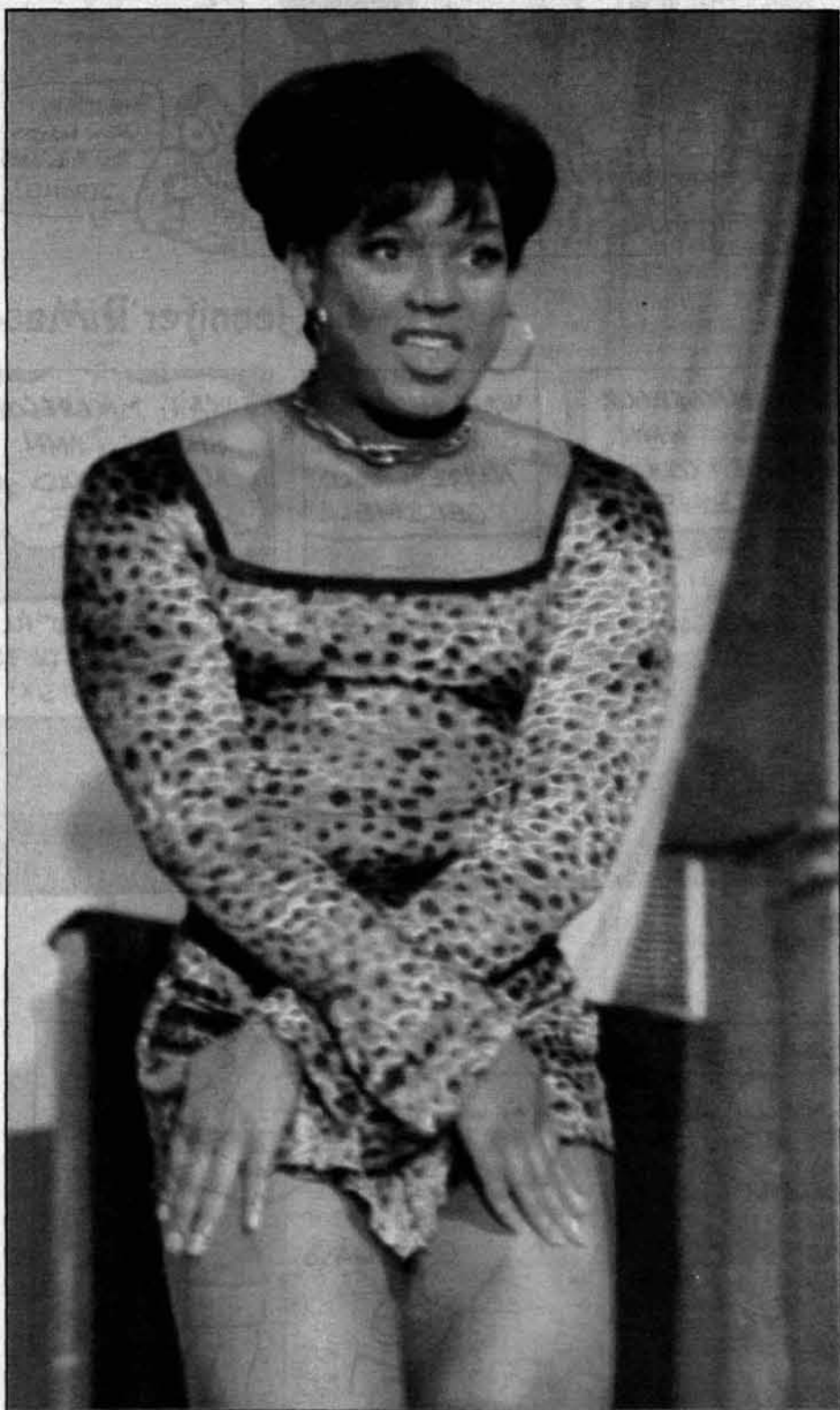


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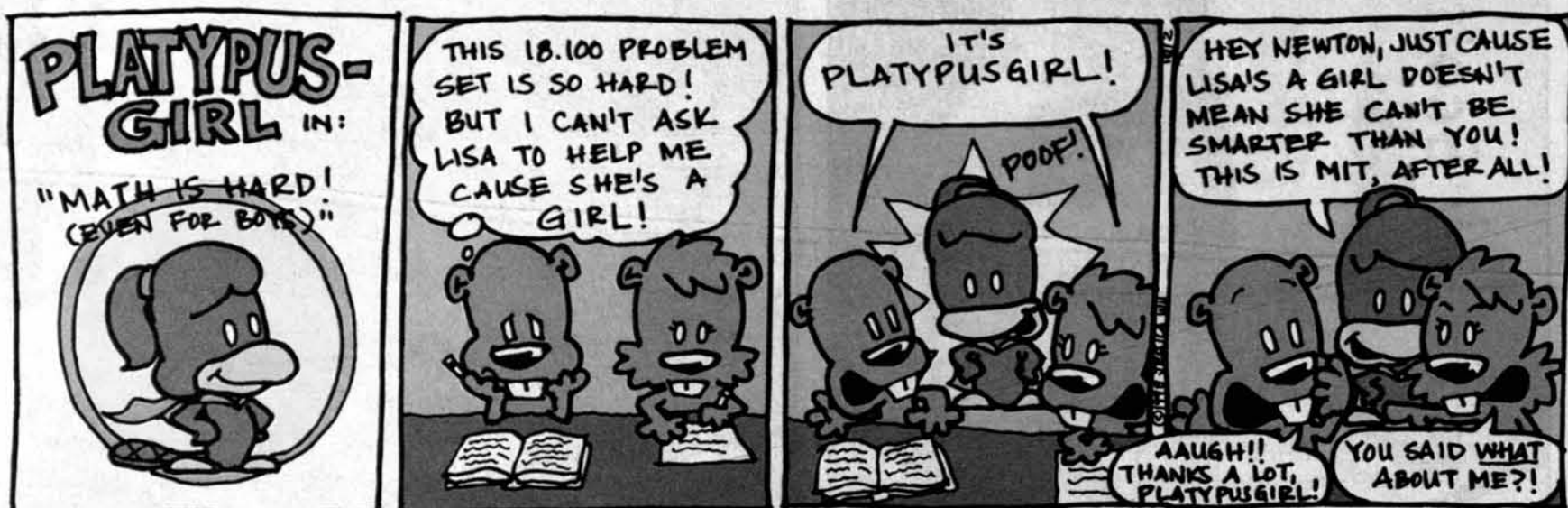
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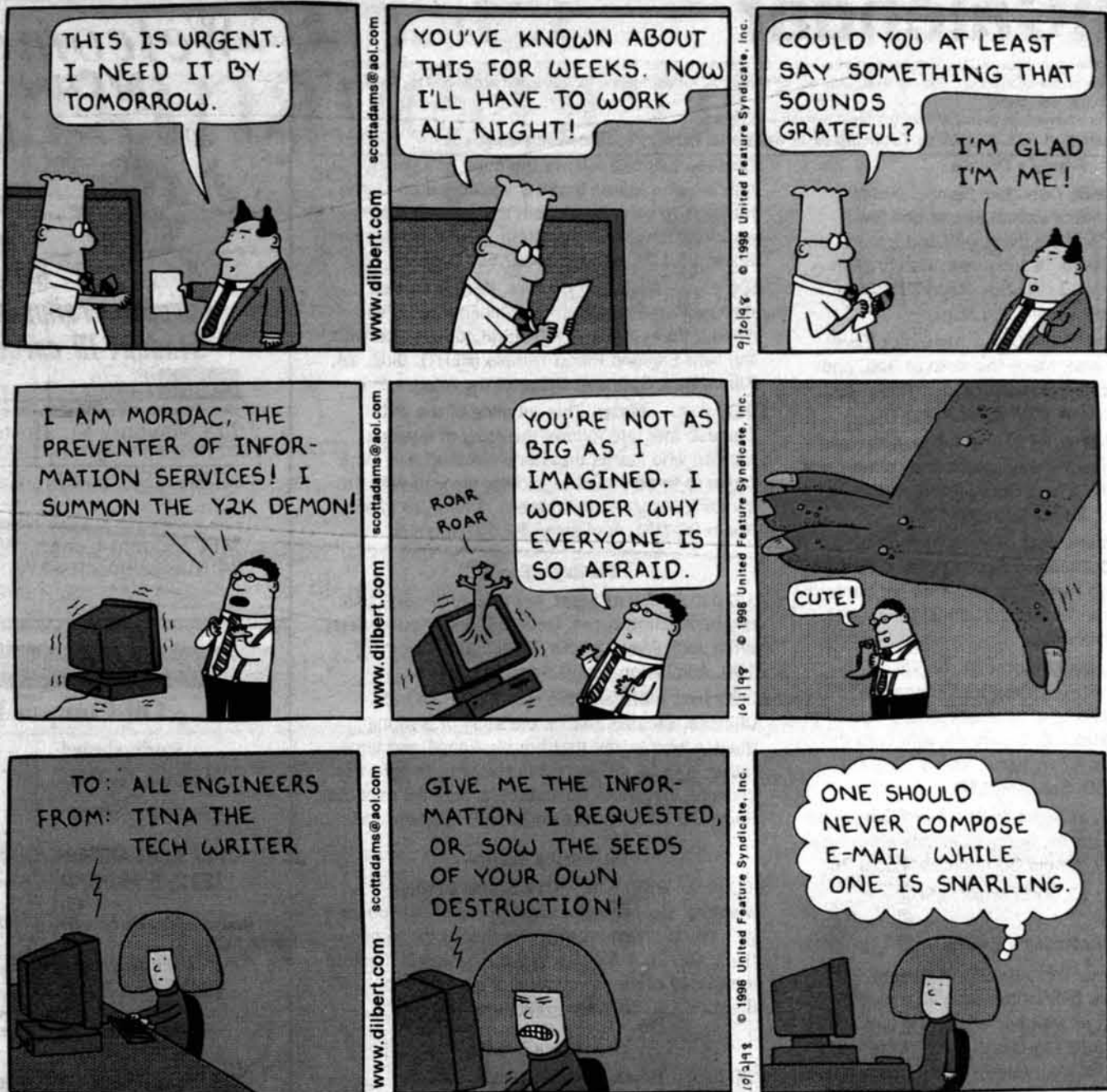


RANDOMELAND

by X:D



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FoxTrot by Bill Amend



TechCalendar

TechCalendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event.

Contact information for all events is available from the TechCalendar web page.

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

Friday's Events

6:30 p.m. – **Hana-Bi**. Detective Nishi (Takeshi Kitano), a cop with a violent streak and few words, is troubled by a dying wife and a loan from the Japanese Mafia. In Japanese, with English subtitles. 1 hour 43 minutes. Room 10-250. Admission \$2.50. Sponsor: LSC.

7:00 p.m. – **Bible Study**. Come join us for Bible Study as we praise, study the word of God, and fellowship together. Student Center, Room 491. Sponsor: Asian Baptist Student Koinonia.

7:00 p.m. – **Out of Sight**. In this funny, sexy, and laid-back crime caper, George Clooney plays heist artist Jack Foley. 1 hour 50 minutes. Room 26-100. Admission \$2.50. Sponsor: LSC.

8:00 p.m. – **Carnatic Jazz**. Sumita Pennathur '00, saxophone. Influenced by South Indian Carnatic tradition, Sumita Pennathur presents her contemporary arrangements for traditional jazz quartet. Building 14, Killian Hall.

9:30 p.m. – **Hana-Bi**. Detective Nishi (Takeshi Kitano), a cop with a violent streak and few words, is troubled by a dying wife and a loan from the Japanese Mafia. In Japanese, with English subtitles. 1 hour 43 minutes. Room 10-250. Admission \$2.50. Sponsor: LSC.

10:00 p.m. – **Out of Sight**. In this funny, sexy, and laid-back crime caper, George Clooney plays heist artist Jack Foley. 1 hour 50 minutes. Room 26-100. Admission \$2.50. Sponsor: LSC.

Saturday's Events

4:00 p.m. – **Mulan**. This retelling of the old Chinese folk tale follows the story of a young maiden who learns that her weakened and lame father is to be called to join the army to fight the invading Mongols. (Animated). 1 hour 28 minutes. Room 10-250. Admission \$2.50. Sponsor: LSC.

7:00 p.m. – **Mulan**. This retelling of the old

Chinese folk tale follows the story of a young maiden who learns that her weakened and lame father is to be called to join the army to fight the invading Mongols. (Animated). 1 hour 28 minutes. Room 26-100. Admission \$2.50. Sponsor: LSC.

7:00 p.m. – **Gretchen Hayden, Kathak Dance**. George Ruckert (sarod) and Abhijit Bannerjee (tabla). Presented by MITHAS in cooperation with the New England Hindu Temple (NEHT). Bldg. 14, Killian Hall. Sponsor: Office of the Arts.

10:00 p.m. – **Mulan**. This retelling of the old Chinese folk tale follows the story of a young maiden who learns that her weakened and lame father is to be called to join the army to fight the invading Mongols. (Animated). 1 hour 28 minutes. Room 26-100. Admission \$2.50. Sponsor: LSC.

Sunday's Events

7:00 p.m. – **Out of Sight**. In this funny, sexy, and laid-back crime caper, George Clooney plays heist artist Jack Foley. 1 hour 50 minutes. Room 26-100. Admission \$2.50. Sponsor: LSC.

10:00 p.m. – **Mulan**. This retelling of the old Chinese folk tale follows the story of a young maiden who learns that her weakened and lame father is to be called to join the army to fight the invading Mongols. (Animated). 1 hour 28 minutes. Room 26-100. Admission \$2.50. Sponsor: LSC.

Monday's Events

5:00 p.m. - 6:00 p.m. – **CTY Alums Group Meeting**. Do you know what CTY is? Did you ever go? If you answered yes to either of these questions, you should come to our meetings! If you're interested or merely curious, please stop by. Kresge Oval. Sponsor: CTYalums.

Tuesday's Events

6:30 p.m. – **Times, Time and Architecture**. Architecture lecture by Jean-Louis Cohen, Directeur, Institut Francais d'Architecture. Room 10-250.

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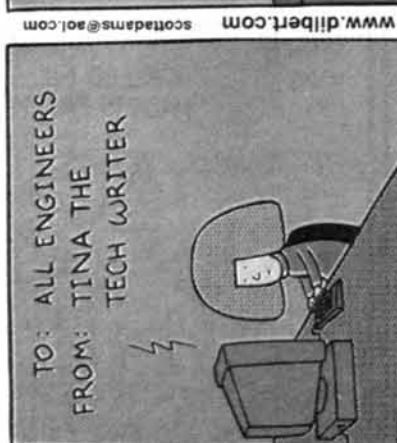
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Laya M. Wiesner

Laya W. Wiesner, widow of former president Jerome B. Wiesner, died Monday night due to complications from polymyositis, a degenerative muscular disease. She was 79.

"I admired her for both her leadership on and off campus and the national scene and her dedication to making MIT a broadly creative institution," said President Charles M. Vest.

"Laya Wiesner was a remarkable woman with an indomitable spirit," said Catherine M. Stratton, widow of former president Julius Stratton. "She was incredibly courageous, allocating her energy to the causes which mattered most to her — civil rights, mentoring MIT woman students in the fields of science and engineering."

While Jerome Wiesner was president, Laya took on a variety of tasks, including serving on the advisory committee on women and work and the advisory board of the child development center. In 1973, she organized the workshop on Women in Science and Technology, which discussed the challenges and opportunities for women with leaders from government, the commercial sector, and education.

Laya Wiesner also was very active outside the Institute. She was a leader of the League of Women Voters, and served as state chairwoman of its human resources committee from 1964 to 1966. She also served on the Massachusetts Governor's Advisory Committee on Child Development and the board of the Cambridge School of Weston.

"Laya Wiesner was a great first lady for MIT," said Elizabeth W. Johnson, wife of Howard Johnson, who preceded Jerome Wiesner as president. "She had compassion, wide-ranging interests and a special concern for woman at the Institute as well as in society. Her quiet courage and bravery in her last difficult years were admired by everyone who knew her."

The Wiesners met at the University of Michigan while she was an undergraduate. When they married in 1940, she had received her bachelor's degree in mathematics and he had completed most of his doctoral work in communications engineering.

They first came to the Institute in 1942 when Jerome Wiesner joined the Radiation Laboratory. From 1961 until 1964, they lived in Washington as Jerome served as President Kennedy's science advisor. In 1964, they returned to Cambridge when Jerome Wiesner was named Dean of the School of Science.

While Jerome Wiesner served as president, the Wiesners lived in Watertown, using the President's house for informal meetings.

Laya Wiesner is survived by four children and two brothers. Memorial services were held yesterday in Brookline.

The family requests that memorial donations be sent to the Myositis Association of America, 1420 Huron Court, Harrisonburg, Va. 22801.



Laya W. Wiesner

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Second Java Day At MIT Hosted by Sun

By Karen Robinson

The second MIT Java Day Symposium took place at the Marriott Hotel in Kendall Square Sept. 25.

Coordinator Norm Koo described the event as "Phase two of Java promotion," focusing on applications of Java and deployment in industry.

Phase one was a round of symposia including one at the Marriott two years ago. That symposium, which, like this year's, was co-sponsored by Information Systems' Academic Computing branch, cost Sun several hundred dollars, and was attended by over 100 people.

This year's symposia took place at three institutions: MIT, Carnegie Mellon University, and the University of California. Attendees were estimated to be 50 percent university students and 20 percent faculty, with the remaining 30 percent representing area industries.

A big difference between this year's Java Day and the one in 1996 is that industries have begun to extensively use Java technology in the interim period.

In 1996, the symposia focused more on language and development

techniques than concrete applications. This year's symposia focused mostly on applications and networking.

Recruiters were also present this year to answer students' questions about employment opportunities.

One purpose of the event was to promote Java technology and educate the MIT community about current developments.

Another important focus was what Koo called the "two-way discussion" taking place between Java representatives and students. This included the question and answer periods at the end of each talk, but speakers also encouraged audience members to visit Java web sites and voice their questions and opinions.

There is a community of 450,000 Java developers who answer such questions, with at least 1,000 of them being MIT affiliates, said Lew Tucker, director of the Java developer connection, in one of the talks.

Religious Freedoms Praised

Çiller, from Page 14

claimed that "the Russian collapse did not affect Turkish economy, but the continuation of minority government might." Although the recent global economic crises did not hit Turkey, the country's present government is unable to deliver needed reforms. "I will do what is best and what democracy requires after the election," Çiller promised.

EU membership questioned

With respect to Turkey's membership to the European Union, Çiller stated that Turkey had applied in the early 1960s to the Union, but then delayed its acceptance. Although Turkey entered the Customs Union in 1995, the European Union then "singled out Turkey," according to Çiller, and failed to accept Turkey as a full member to the European Union. "Europe has become a Christian club," Çiller said, and Turkey has been refused membership because she is a Muslim country. She feels that "negotiations need to be pursued," and that the European Union should recognize their own need for Turkey.

Çiller sees herself as a "representative of the West" who wishes to bring Turkey to the European Union of democracy, liberalization, and westernization, but she does not want to place any pressure on how the Turkish people wish to live.

When Çiller first came to office, she said, the inflation rate of Turkey was 150 percent, banks were collapsing, and there was no stock market. Within one year, Çiller raised the amount of country's reserve funds from \$3 billion to \$16 billion, and lowered the inflation rate to 65 percent. However, she had to "cut real wages by one-third, both in the public and private sector. I had no other choice." Within five years, Çiller anticipated wages to rise and the inflation rate to continue falling, but "the immediate impact on the majority was too big."

Nevertheless, Çiller claims now to have formulated a "big change program" for Turkey, preparing for a "big leap forward in the second democratization stage. I now have the experience to deliver it."

Çiller became Prime Minister of the Republic of Turkey in July 1993 and served as that country's head until 1996, when she formed a coalition with a Muslim party. The coalition subsequently disbanded when a new government was elected.

The event was sponsored and held by the Lecture Series Committee.

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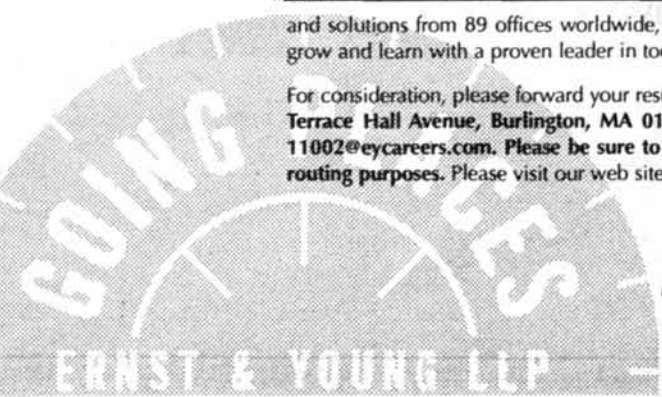
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Domes' Skylight Restorations Under Consideration

Story, from Page 1

II, when Institute officials feared that the lights could be potential targets for air raids.

"We wanted to restore natural lighting to the dome skylights," Finn said. "A few days ago, we tried two strategies to restore the glass blocks on top of the domes, but both strategies failed."

Since funding problems may prevent facilities officials from completing the skylight restoration process.

"We had just over \$1 million dollars to spend on this project," said Finn. "But we're in worse shape than we thought. We've exceeded our estimated budget and until we can get information from

contractors, we might not be able to restore the skylights."

Currently, Facilities officials are replacing and repairing the copper flashings underneath the stonework of both domes. These repairs occur every 30 years, although the replacement of the dome skylights may follow the copper work this year if Facilities officials manage to budget funds for the project.

Kresge construction completed

Current construction work on older MIT buildings comes after an eight-week, \$15 million project on Kresge Auditorium this past summer.

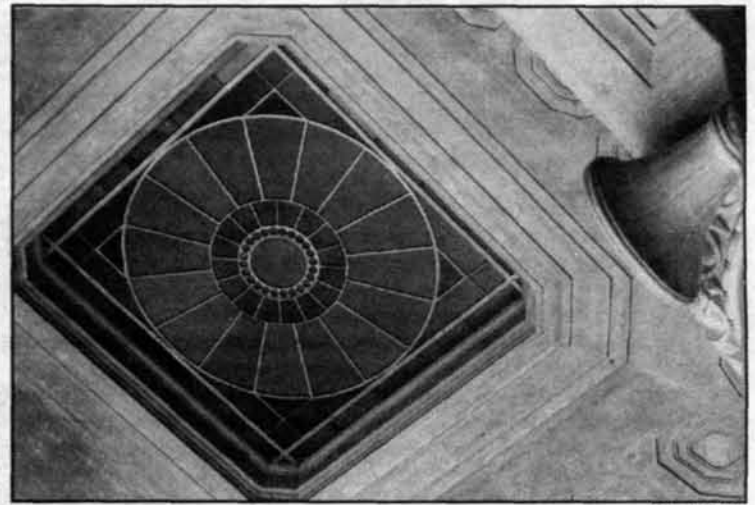
"We had an enormous and very fast renovation of Kresge," Finn

explained. "Phase one of the project is complete, and we mainly focused the project on bringing the buildings up to current legal codes."

The first phase of the Kresge restoration involved electrical repairs, the complete reconstruction of some bathrooms and technical rooms, and the replacement of some projection booths.

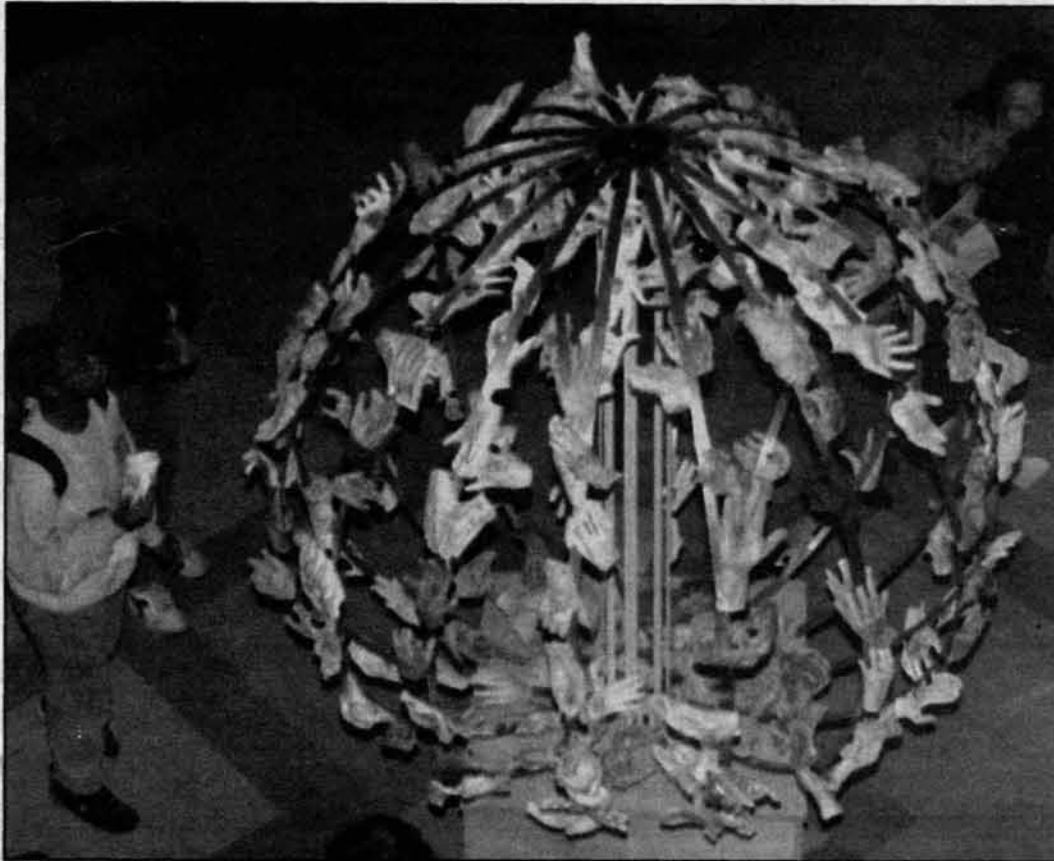
The next phase of the restoration plan will involve construction on the chapel as well as restoration of Kresge's glass and panel wall.

"We hope to finish this project during [Independent Activities Period], when the two buildings will be closed," Finn said. "We're going to be pretty busy, to say the least."



ILYA KAPLUN

Planned renovations of aged buildings around Killian Court may lead to the restoration of skylights in the Building 7 and 10 domes.



MICHELLE POVINELLI—THE TECH

Students examine the 8-foot tall globe comprised of two hundred hands modeled and inscribed by members of the MIT community. The sculpture will be on display in Lobby 7 through Oct. 19.

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POLICE LOG

The following incidents were reported to the Campus Police between September 10 and 23. Information is compiled from the Campus Police's weekly crime summary and from dispatcher logs.

This report does not include alarms, general service calls, or incidents not reported to the dispatcher.

Sept. 10: East Campus, report of students running through halls and throwing paint; MacGregor House, comforter stolen, \$76; 5 Cambridge Center, assist Cambridge Police with a bomb threat; Sigma Kappa, wallet stolen, \$40; Bldg. 34 bike rack, bike secured with cable stolen, \$350; Bldg. E51 bike rack, 1) \$200 bike secured with a "U" lock stolen; 2) \$135 bike secured with a "U" lock stolen; Westgate bike rack, bike stolen sometime since June, secured with a chain, unknown value; Phi Kappa Theta, complaint of safe ride driver.

Sept. 11: duPont, 1) annoying mail, 2) vehicle key stolen; Senior House, five reports of rooms entered while some of the occupants were sleeping. Items stolen 1) small jewelry box \$50, later recovered; 2) backpack and wallet \$250 later recovered minus cash; 3) wallet \$120; 4) wallet, \$18; Bldg. 2 mens' room, graffiti; Sloan plaza, party with alcohol was monitored for potential problems; Bldg. 8, students advised to return Athena chairs; Bldg. E25, vending machine broken into.

Sept. 12: Eastgate, problem with steam temperature, fire alarm activated by CP's; Ashdown House, pot left unattended on stove caused extensive smoke, area ventilated; Bldg. 66, hack; East garage, attempted larceny of a Buick Skylark.

Sept. 13: Tang Hall, noise complaint investigated, two alcohol citations issued for providing alcohol to person under 21; Memorial Dr. CP motorcycle involved in a vehicle accident; East Lot, vehicle and bicycles accident; Student Center, pocketbook stolen, \$97.

Sept. 14: Bldg. 10, backpack left unattended stolen, unknown value; Phi Sigma Kappa, report of a fight, same discovered to be "horse play."

Sept. 15: McCormick Hall, report of a suspicious person, Hector Ross, 45 Thorndike St., Somerville stopped by CP's and taken into custody on an outstanding warrant; Hayward lot, attempted larceny of a Mercury Sable; Vassar Street, assist Cambridge Police with hit and run damage to a vehicle; Bldg. 7, annoying mail; West lot, hit and run damage to vehicle; Bldg. 24, vending machine broken into; West Garage, attempted larceny of a Oldsmobile Delta 88; Johnson Athletic Center, 1) Roberto Arzola, 105 Heath Street, Somerville taken into custody on an outstanding warrant; 2) Roberto Mejorda, 32 Trenton Street, East Boston and Alberto Calzada, 135 Brown Street, Waltham arrested for trespassing.

Sept. 16: Memorial Drive, assist State Police with motor vehicle accident; Bldg. 37, report of naked man in women's room; Hayden Library, keys and ID stolen; Kendall Square Coop, credit card stolen; Lobdell, backpack containing airline ticket stolen, \$407; Student Center turn-around, report of person breaking into vehicle, same identified as owner of vehicle who had lost his keys.

Sept. 17: Theta Delta Chi, text book stolen, \$78, Herman Garage, bike secured with "U" lock stolen, \$160; Bldg. N10 lot, report of suspicious person, individual issued a trespass warning; Student Center, wallet stolen while student was having lunch, \$140.

Sept. 18: Kresge Lot, tractor trailer took a wrong turn causing damage to a tree and underground sprinkler system; Bldg. 68, vending machine broken into; Zeta Psi, harassing phone calls.

Sept. 19: Ashdown House, noise complaint; Bldg. E25, minor radiation spill same contained and cleaned without further problem; Sigma Chi, report of a student problem, same checked out okay;

Sept. 20: Bldg. 54, Shangyao Nong, 94 Beacon Street, Somerville, arrested for assaulting a person known to him; Beta Theta Pi, noise complaint; Theta Delta Chi, noise complaint; Delta Upsilon, assist Gordon College Police locating missing students; Westgate, bicycle secured with a chain stolen, \$250; Student Center, past larceny of a gym bag containing several items, \$799.

Sept. 21: Sigma Phi Epsilon, report of loud music, unfounded; Westgate, bicycle secured with a cable stolen \$250; Johnson Athletic Center, report of a person on the roof with a gun, determined to be a construction worker with a nail gun; Zeta Psi, a small vile of a green leafy substance was found in the street; Bldg. 8, annoying e-mail; Bldg. 39, report of a vehicle driving fast; Student Center, 1) wallet stolen, \$100 cash; 2) bicycle tire stolen; West Lot, 1) '95 Subaru broken into, nothing stolen; 2) '95 Saturn broken into, nothing taken; Student Center, bicycle tire stolen \$150; Bldg. 1, Peter Komodroms, 540 Memorial Drive Apt. 1407 arrested for violation of a restraining order.

Sept. 22: Bldg. 36, wallet stolen, \$200 cash; Bldg. 13, report of a suspicious person near the bicycle rack, Ronald Freeman, 129 Franklin Street, Cambridge placed under arrest for possession of burglarious tools and other related charges; duPont, Electronic planner was removed from his clothes while he played basketball, \$200, same later recovered; Bldg. 37, table stolen, \$403; Johnson Athletic Center, water cooler and first aid kit stolen and two-way radio stolen, \$550.



AARON ISAKSEN—THE TECH

Roy Sansom and Roxanne Layton alternate between classical and contemporary music in a program titled "Pendulum" at the Chapel Thursday.

T.V. Sankranarayan, Carnatic vocalist • Sunday, 9/20, 4pm, Wong Auditorium, Tang Center, 70 Memorial Drive • With Delhi R. Sundararajan (violin) and Srimushnam V. Rajarao (mridangam). • Presented by MITHAS (MIT Heritage of South Asia) in cooperation with the New England Hindu Temple (NEHT). • Admission: \$15, \$12—MITHAS and NEHT members and students, \$10—MIT students • Info: (617) 258-7971

Carnatic Jazz • Friday, 10/2, 8pm, Killian Hall, 160 Memorial Drive • Influenced by South Indian Carnatic tradition, saxophonist and MIT junior Sumita Pennathur presents her contemporary arrangements for traditional jazz quartet. With Jeff Lieberman, piano; Garrett Sayers, bass; Andrew Barr, drums. • Admission: Free • Info: (617) 253-8089

Gretchen Hayden, Kathak dance • Saturday, 10/3, 7pm, Killian Hall • With George Ruckert (sarod) and Abhijit Bannerjee (tabla). • Presented by MITHAS in cooperation with NEHT. • Admission: \$15, \$12—MITHAS and NEHT members and students, \$10—MIT students • Info: (617) 258-7971

Pacific Jazz Arts Ensemble—Korero: Confluence of Two Cultures • Wednesday, 10/7, 8pm, Killian Hall • Jazz meets Maori chant in this musical dialogue between the African American and traditional New Zealand cultures. • Admission: Free • Info: (617) 253-2826

P. Unnikrishnan, Carnatic vocalist • Friday, 10/16, 7pm, Wong Auditorium • With R.K. Sriram Kumar (violin) and Vellore G. Ramabhadran (mridangam). • Presented by MITHAS in cooperation with NEHT. • Admission: \$15, \$12—MITHAS and NEHT members and students, \$10—MIT students • Info: (617) 258-7971

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FALL 1998

Sanjukta Ghosh, Khyal vocalist • Friday, 10/30, 7pm, Killian Hall • With Apurba Mukherjee (tabla) and Monikankana Ghosh (harmonium). • Presented by MITHAS in cooperation with NEHT. • Admission: \$15, \$12—MITHAS and NEHT members and students, \$10—MIT students • Info: (617) 258-7971

MITCAN – MIT's African Performance Ensemble • Saturday, 11/7, 8pm, Killian Hall • Traditional music of Eastern and Southern Africa featuring African lyres, fiddles, harps, reed flutes, thumb pianos, log xylophones and drums. • Admission: Free • Info: (617) 253-2826

MIT's Gamelan Galak Tika presents "The Magical Music of Bali" • Sunday, 11/8, 3pm, Kresge Auditorium, 48 Massachusetts Avenue • Boston's only Balinese gamelan presents new and traditional music and dance. • Admission: \$5; free for children under 12 and with MIT ID • Info: (617) 253-2826

Buddhadev DasGupta, sarod • Sunday, 11/15, 4pm, Wong Auditorium • With Uttam Chakravarty, tabla. • Presented by MITHAS in cooperation with NEHT. • Admission: \$15, \$12—MITHAS and NEHT members and students, \$10—MIT students • Info: (617) 258-7971

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Cameras Forgotten in Room

Building 9, from Page 14

while Vakil is a "really good recitation instructor," the problems that he discussed with Lori Breslow, the teaching consultant for the session, were accurate.

Vakil agreed, saying that "you lost track of the fact that there's a camera there."

"I particularly enjoyed the role of film director" said Peter Dourmashkin, a lecturer in the Experimental Studies Group and the organizer of a TA orientation for Physics I (8.01) and other physics courses.

The recording of sessions can be controlled by an operator in a control room adjacent to the Kaufman classroom, or by the professor through the podium at the head of the class.

"The cameras are hidden and the operator is hidden," said Breslow, who is the Director of the Teaching and Learning Laboratory and was heavily involved in the implementation of the Kaufman classroom. She notes that the previous system of taking cameras and operators into normal classrooms was "in some ways more obtrusive," because the camera and operator were visible.

The Ford Virtual Design studio

The Ford Virtual Design studio, in Room 9-152, shares a control room with the Kaufman classroom but its facilities are very different in other ways. Its purpose is to encourage "goal-oriented learning, particularly in the area of engineering design," according to the classroom's web page.

Another of its primary purposes is to aid the Ford/MIT Collaboration, a cooperative agreement between MIT and Ford which was signed in Sept. 1997. The new classroom is likely to become the operations center for these activities.

The classroom is equipped with a number of workstations which are reconfigurable through the use of the power and network hookups in the floor. The classroom also has cameras and microphones which enable videoconferencing.

"If they need to move an engine in here to work on, they can move the tables," said Kris Kipp, manager of corporate and university relations for the CAES. The Ford studio's floor is made of recycled tires to prevent possible damage from such activities.

The Ford studio will be used primarily for the Ford Collaboration, but it is a "really layered collaboration and there are various thrusts to it," which will allow for a lot of flexibility, according to CAES Administrative Officer Deirdre A. Dow-Chase.

Learning Networks Central

The Learning Networks Central, in Room 9-057, occupies the bottom portion of the space which was formerly Room 9-150, and it contains the primary control room for the triad of rooms. The room can be used for many purposes, but it is particularly suited for distance learning applications.

A workshop on making web-based courses was recently held in the LiNC broadcasting and teleconferencing with numerous locations in Brazil, Italy, Columbia and around the United States.

According to Bacow, a recent teaching session held in the LiNC involved the "first connection to the Russian Federation."

To increase lecturers' mobility, the LiNC is equipped with tracking microphones, which allow the cameras to follow the lecturers as they move around the room.

The LiNC can also be used for many other applications, such as interactive design.

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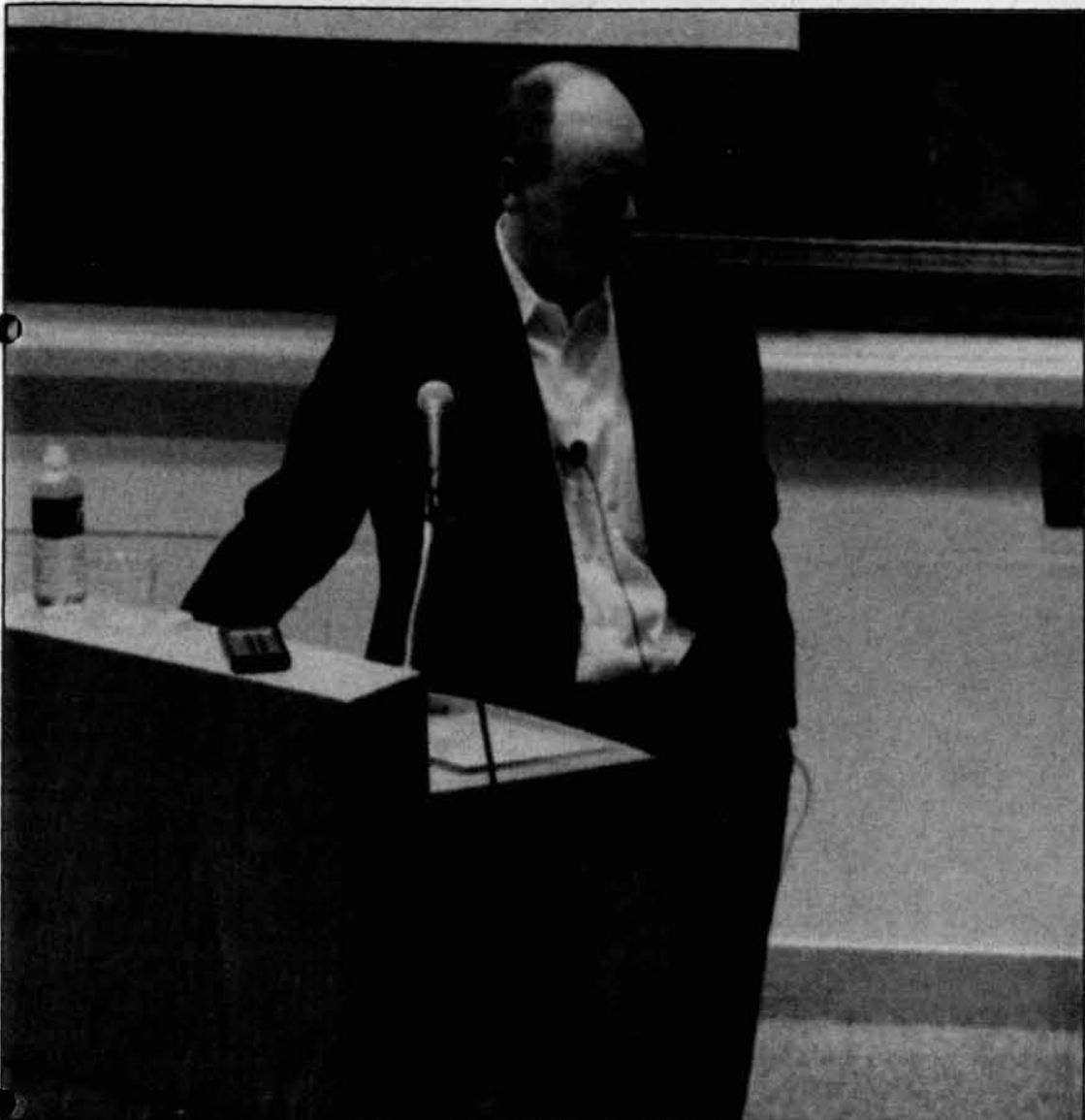
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James Corner, professor of Landscape Architecture at the University of Pennsylvania, delivered his talk entitled "Disposition" Tuesday as part of the Department of Architecture Lecture Series.

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AJAI BHARADWAJ—THE TECH
Margaret Tsal '99 overtakes her opponent during the game against Babson College, whose team ranked tenth in the nation before MIT won 4-0.

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SPORTS

Men's Cross-Country Team Takes First Place at Codfish Bowl Meet

By Roger Crosley
DIRECTOR OF SPORTS INFORMATION

The Codfish Bowl cross country races were held at Franklin Park last weekend, and MIT athletes excelled at the event. The men's squad captured the title in the prestigious event with a convincing 20 point victory over 15 other Division II and III teams. Mark Strauss '01 led the pack of Engineer runners by placing third overall in the competition with a time of 25:13 on the seven kilometer course. Mike Parkins '90 finished in fourth, and Dan Feldman '02 placed tenth to round out the top three MIT runners.

In the women's race, the Engineers finished ninth out of 14 teams. Debbie Won '00 placed second by three seconds in the race with a time of 18:40 over the 3.1 mile course. Won has been named the New England Women's and Men's Athletic Conference (NEW-

MAC) runner of the week for the week of October 21. Won captured the title at the UMass Dartmouth Invitational giving her two first place finishes in the first two weeks of the season.

The men's soccer team's midfielder, Jim Anderson '01, was also named the NEWMAC Player of the Week for the week of Sept. 21. Anderson scored the game winning goal in a victory over UMass Boston, and added two more in a NEWMAC victory over Springfield.

The women's volleyball team placed third of 16 teams in its own Invitational Tournament last weekend. On Friday evening the Lady Engineers defeated Eastern Connecticut State University 3-1. Eastern Connecticut was the top ranked team in the region heading into the weekend. Middle hitter Betsy Sailhamer '99 was named to the all-tournament team. Sailhamer has been named an all-tournament selection in each of the tournaments in which the Engineers have competed this season.

Despite falling behind 4-1 in the first quarter to Harvard University in a dual match last week, the water polo team rallied behind the play of Matt Hausmann '01 (3 points), Stefan Bewley '01 (5 points) and Jeff Colton '01 (2 points). In a very similar fashion to the 1997 game between the two schools, MIT took the lead on a two point goal Hausmann scored with about two minutes remaining in the game. Goalie Ryan Adams '00 made key saves down the stretch to preserve the victory.

Nik Kozy '00 of the football team was named to the Eastern College Athletic Conference Division III Weekly Honor Roll and the New England Football Conference Weekly Honor Roll for his play in MIT's 3-10 loss to Massachusetts Maritime Academy on October 19. Kozy had 14 tackles with seven solo stops. Three of the tackles were for losses of 14 yards. Kozy also racked up two quarterback sacks for losses of 10 yards.

UPCOMING HOME EVENTS

Friday, October 2

Baseball vs. Massasoit Community College, 3:00 p.m.

Saturday, October 3

Baseball vs. Wentworth Institute of Technology, noon

Pistol vs. U.S. Merchant Marine Academy

Women's Sailing-New England Women's Singlehanded Championship

Men's Soccer - Alumni Game, 3:00 p.m.

Women's Soccer vs. Springfield College, 1:00 p.m.

Water Polo - Invitational/Alumni

Sunday, October 4

Baseball vs. UMass Boston, noon

Water Polo - Invitational/Alumni

Monday, October 5

Golf vs. Worcester State College, 1:00 p.m.

Men's Soccer vs. Curry College, 3:30 p.m.

Tennis Slams WPI, Remains Undefeated

By Nisha Singh

TEAM CAPTAIN

The women's tennis team travelled on Tuesday to play the Worcester Polytechnic Institute. MIT won the match 8-1 to remain

undefeated in the conference.

In doubles play, Mealani Nakamura '00 and Kelly Koskelin '02 won without dropping a game 8-0, at the first position, while Jessica Hall '02 and Nisha Singh '00 prevailed 8-2 at second doubles. Yi-Ning Cheng '02 and Shikha Gupta '01 won 8-3 at third doubles, as did Priscilla Cheung '02 and Kosanna Poon '01 at fourth doubles.

In singles, Nakamura, Koskelin, and Hall both won by identical 6-1, 6-0 scores at first, second, and third singles, respectively. Singh prevailed 6-2, 6-2 at fourth singles, while Cheng lost a tough three-setter, 6-2, 2-6, 0-6 at fifth singles. Gupta won easily, 6-0, 6-2 at sixth singles, while Cheung and Poon won 8-4 and 8-3 at seventh and eighth singles.

The team travels to play against Tufts on Saturday in a non-conference match.

Rugby Club Defeats Harvard Business

By Randy Myers

TEAM MEMBER

The men's rugby club used superior strength and experience to defeat the Harvard Business School 25-5 Saturday. The first 20 minutes of the first half were a little sloppy for the the Engineers. A quick penalty kick by Gilles Schlienger G, was erased by a long Harvard run down the sideline and MIT found themselves in an early 5-3 hole. MIT then came back with a try by Nicolas Aplincourt G. A successful conversion made it 10-5 at halftime and MIT never looked back.

MIT took advantage of an emotionally drained HBS squad in the second half with two tries by Steve Lasher G. A conversion and penalty kick by Gilles rounded out the scoring.

"Harvard Business School is our heated rivalry, it is nice to thoroughly dominate them," said captain Dave Stracher '86. MIT's next match is against Babson on Saturday.

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