



Brian Honan, Chairman of the University and Community Relations Committee, and Stephen J. Murphy, Chairman of the Committee on Public Safety, convened a Boston City Council hearing yesterday at City Hall to examine underage and binge drinking.

Underage Drinking Probed by Council

City of Boston decries alcohol availability

By Jennifer Lane
and David Rodriguez
STAFF REPORTERS

The Boston City Council's Public Safety Committee and University and Community Relations Committee held a joint hearing yesterday morning to discuss the issue of binge drinking on area college campuses.

"It's time to shut off the drinking in Boston," said Chairman of the Committee on Public Safety Brian Honan.

The Councillors heard statements from medical experts, emergency response officials, and representatives from many area universities, including MIT, Harvard, and Boston University.

"Kids come here (Boston) to get an education, not to go to booze parties," said Councillor Albert O'Neil.

The City Council plans to convene a special task force to spend six months and identify the issues around binge drinking and work on proposals to limit the behavior in college students.

Council investigates drinking

The Council received general information about the presence of underage drinking on college campuses. Henry Wechsler, from the Harvard School of Public Health, spoke to the Council about his study of binge drinking.

Wechsler referred to the recent death of Scott S. Krueger '01 as "an unfortunate consequence of the style of drinking that is deeply entrenched and widespread at

American colleges."

When Wechsler conducted a study of binge drinking three years ago, he found that 44 percent of college students reported that they are binge drinkers. Much of this behavior, Wechsler said, is centered around fraternity and sorority life. Seven out of eight fraternity house residents in Wechsler's survey of 140 universities were binge drinkers.

The councillors also spoke about problems with underage drinking, mostly in reference to the sale of liquor.

O'Neil talked about his conversation with a beer keg delivery man who admitted to checking only that the person receiving the alcohol was the same person who placed the order, and not whether that person was over 21.

O'Neil then briefly proposed a system whereby a copy of every beer keg delivery would be recorded with the local police.

Colleges testify to council

Local colleges, including MIT, Harvard, and Boston University, testified to the council about various alcohol policies and procedures in place at their institutions.

Dean of Students, Rosalind H. Williams updated the council on MIT's actions in the past week, including President Charles M. Vest's prohibition on the use of Institute funds to purchase alcohol at events where students under the

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Outside Hackers Infiltrate MIT Network, Compromise Security

By Dallé Jiménez
STAFF REPORTER

Over the past few weeks, hackers using "packet sniffers" have been able to determine the Athena passwords of several students who were using unencrypted telnet sessions.

Additionally, the hard drives of some students who run Linux from their personal computers have been erased or otherwise damaged.

Kerberos, an MIT-developed security system, encrypts information sent across the network. However, many students use telnet

programs without kerberos encryption.

Packet sniffers are then able to detect userids and passwords as they pass across the network in text format. For instance, the Windows 95 telnet program, which is unencrypted, sends all information in text format without protection, said Michael L. Barrow '93, Information Systems' Data Pathologist.

There have been reports of compromised passwords in many dormitories including Macgregor House, East Campus, Next House and

Baker House, Barrow said. However, it has not been only limited to dormitories. "We have received a lot of calls about this," he said.

Users who continue to use unencrypted telnet are compromising the security of their Athena accounts and MITnet.

"We want to get people to realize that this isn't theoretical, if you're sending your password in the clear, chances are that it will be taken," said Bob Mahoney,

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Phi Gamma Delta Will Be Alcohol-Free by 2000

By Brett Altschul
NEWS EDITOR

Last Friday, the national leadership of Phi Gamma Delta announced that the fraternity will be alcohol-free by July 1, 2000.

The decision comes on the heels of the death of Scott S. Krueger '01, a pledge at Fiji's MIT chapter, from alcohol poisoning.

The ruling will ban alcoholic

beverages from all of Fiji's 125 chapter houses.

"Alcohol has too much influence on today's college students," said Douglas H. Dittick, president of Fiji's governing board in a press release announcing the decision.

"Tragically, we have just seen again how imperative it is to combat the culture of alcohol among college students," Dittick said. "We must take action against it."

Two other major international fraternities have set the same date for their chapter, Phi Delta Theta and Sigma Nu, both of which have chapters at MIT. Both fraternities announced their new policy last March.

Ban proposed some time ago

Fiji said that although the decision was finalized after Krueger's tragic death, the fraternity had been considering this action for some time. This tragedy merely crystallized the decision, said William Martin, a spokesman for Fiji.

Martin said that the plan had been circulated to some chapters for input, and the plan was slowly under consideration. This accelerat-

Fiji, Page 15



Students and staff peruse displays at the MIT Vendor's Fair at McDermott Court on Thursday.

REBECCA LOH—THE TECH

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WORLD & NATION

Norwegians Grapple with Social Belt-Tightening

LOS ANGELES TIMES

OSLO, NORWAY

Tor Steig, director of economic policy for the Confederation of Norwegian Business and Industry, says that in Norway's current political climate, the next government is apt to "find more and more uses for this money, without having more and more people to employ."

From his Oslo high-rise office overlooking a forest of Swedish-manned building cranes, Steig is calling for a fiscal tightening. "But that isn't easy," he says, "because we have a lot of money, and it's hard to tell people that we cannot use our money to help the old and the sick."

Or the single mothers, adds Maria Wattne, a young Oslo journalist who is raising a primary-school-age daughter and is something of a self-taught authority on the problems of Norway's poor.

Yes, she insists, there are still poor people in super-rich Norway — and she worries that without more government help, they will fall ever further behind those most benefiting from the boom. Over dinner in an Oslo cafe, she pulls from her purse a newspaper clipping asserting that the richest 10 percent of the population advanced in the past decade, while the poorest 10 percent lost ground.

U.N. Bars Sale of Oil, Arms to Sierra Leone

THE WASHINGTON POST

UNITED NATIONS

The Security Council Wednesday barred sale of oil and weapons to Sierra Leone in an effort to force the military junta that seized power in May to step aside and restore the civilian government of exiled President Ahmed Tejan Kabbah.

The 15-nation council also called on the 185 U.N. states to prevent foreign travel by members of the junta and adult members of their families. The council's action was taken to reinforce an embargo imposed against Sierra Leone by the Economic Community of West African States.

The junta, led by Maj. Johnny Paul Koroma, has been in a test of strength with Sierra Leone's neighbors since it ousted Kabbah in a violent coup. Koroma has refused to restore civilian rule and has vowed to stay in power until 2001. Last week Kabbah made an emotional appeal to the U.N. General Assembly to save his country from military oppression.

The resolution adopted unanimously by the council instructs U.N. members to prevent sale, supply or transport to Sierra Leone of "petroleum and petroleum products and arms and related materiel of all types, including weapons and ammunition, military vehicles and equipment, paramilitary equipment and spare parts." It permits oil shipments for humanitarian purposes, but specifies they must be approved in advance by the United Nations.

Chinese Prepare for Leader's Visit to U.S.

THE WASHINGTON POST

WASHINGTON

From a wreath-laying at Pearl Harbor to a speech at Harvard University and a chat with community leaders in Los Angeles, Chinese President Jiang Zemin is planning to embark on an ambitious promotional tour as part of a rare state visit to the United States scheduled to begin near the end of this month.

With a schedule that includes a tour of Colonial Williamsburg and a visit to Independence Hall in Philadelphia, the trip seems designed as a major attempt by the Chinese to warm the popular American perception of China and its leadership, even in the shadow of public protests that are expected to follow him across the country, Clinton administration officials and independent analysts said Wednesday.

The ceremonial and other public components of the trip are likely to overshadow the diplomatic substance, administration officials said. While the administration is hoping for some agreements, such as Chinese permission for the Drug Enforcement Administration to open a Beijing office, major disagreements over trade and weapons proliferation are unlikely to be resolved, officials said.

The Oct. 26-Nov. 2 trip will be the first state visit to the United States by a Chinese leader since Tiananmen Square in 1989.

WEATHER Rise 'n Fall

By Gerard Roe

STAFF METEOROLOGIST

With a large low pressure system currently straddling U.S.-Canadian border, the resulting strong southerly advection of warm air will bring temperatures up to not far off record highs for this time of year. With a mostly cloudy start to the day ahead of the cold front, winds will be from the south or southwest and gradually increasing in strength, becoming quite breezy (15-20mph) during the middle of the afternoon. Clouds will soon be out of the way, and a mostly sunny day is in prospect. By late afternoon, winds shifting round to the west then northwest signal the passage the front, after which, temperatures will fall quite sharply. The high pressure following on in the wake of the departing low will bring clear, cool weather for the weekend with a slight moderation on Sunday. Perfect conditions for gawking at foliage.

Today: Cloudy early and then mostly sunny. Warm and breezy High 78°F (26°C). Winds from the southwest turning to northwest later.

Tonight: Clearing and cool. Low about 45°F (7°C)

Saturday: Cool and sunny. A touch of frost possible on high ground outside the city. High 64°F (18°C). Low 37°F (3°C)

Sunday: A touch warmer. High around 70°F (21°C). Low around 45°F (7°C)

Clinton Office, Republican Congress Near an Impasse

By Ronald Brownstein
and Janet Hook

LOS ANGELES TIMES

WASHINGTON

Suddenly, it's beginning to look a lot like gridlock.

Just more than two months after President Clinton proudly hailed the massive deal to balance the federal budget as a "monument" to bipartisanship, his administration and the Republican Congress again are battling to impasse on a formidable list of issues — from the campaign finance reform legislation that collapsed in the Senate Tuesday to the anti-abortion measure approved by the House Wednesday.

From the environment to education, from the courts to the Internal Revenue Service, the two sides are steaming toward new standoffs — and precious few bill-signing ceremonies.

This recoil from bipartisanship reflects the aversion among activists in both parties — but especially among Republicans — to the deal-making strategy that allowed Clinton and Congress to claim progress on an array of concerns from mid-1996 through this summer. But these agreements also blunted the differences between the parties that had been so clear during the 1995-96 budget battle.

"What happened in 1995 is we pursued the ideal and in so doing we got beat up a little bit by the president over the so-called government shutdown," said Sen. John Ashcroft, R-Mo., a leading critic of the deal-making strategy. "And I think everybody said: 'Boy that wasn't fun, let's try something else.' So we tried something else — but we got

beat up by our own gang. I think everybody has come to the conclusion (that) we'd rather be beat up by the other guys than be beat up by our own guys."

Clinton's tone has not changed as dramatically as the GOP's. But his constantly recalibrated balancing of cooperation and confrontation has assumed a harder edge recently as Republicans have sharpened their challenges to him.

Since the budget deal, Clinton has rebuffed GOP calls to test school vouchers in Washington, D.C., threatened to veto an appropriations bill over Republican efforts to block use of statistical sampling in the 2000 Census and accused the GOP in harsh terms of "creating a vacancy crisis" by moving slowly to consider his federal court nominees.

Significant factions in each party continue to prefer conciliation. Most Senate Democrats, centrist House Democrats and moderate Republicans found their influence enhanced when both sides were trying to build coalitions. And some measures continue to attract broad support. Many appropriations bills are moving along nicely. The House easily passed a Food and Drug Administration reform bill Tuesday by voice vote. The recent congressional pay raise drew broad support.

But such moments of comity are becoming increasingly rare, especially on front-burner issues.

The escalating conflicts between Clinton and Congress, although less intense, recall 1995, when the new GOP majority pursued a strategy of unremitting confrontation. That

approach — which culminated in two government shutdowns — thrilled GOP activists. But it drove Congress' approval ratings down to a level that gave Democrats hope of regaining control in last fall's election.

When he succeeded Bob Dole as Senate majority leader in 1996, Sen. Trent Lott, R-Miss., engineered an abrupt change in direction. He negotiated a series of deals with Clinton on issues such as welfare reform and the minimum wage that bolstered Congress' standing with the public and helped the GOP preserve its control in last year's vote.

That strategy reached its apogee this summer with the sweeping agreement to balance the budget by 2002. After the deal, both Clinton and Congress saw their public approval ratings spike upward.

"There was certainly enough feedback from the public that cooperation and achieving things pays off to incumbents," said pollster Andy Kohut, director of the Pew Research Center for the People and the Press.

But within the GOP, many strategists viewed these gains as ephemeral — and warned that the party risked losses in the 1998 election if it did not give energy to its core supporters through more hard-edged battles with Clinton.

That argument has drawn support from a chorus of conservative pundits, the small group of House conservatives who plotted a coup against House Speaker Newt Gingrich, R-Ga., last summer and many of the GOP leaders exploring potential presidential candidacies in 2000.

FBI Actions Strain Relations Between U.S., South Africa

By Gilbert A. Lewthwaite

THE BALTIMORE SUN

JOHANNESBURG, SOUTH AFRICA

American profit and South African pride are at stake in two conflicts straining the normally cordial relationship between the Clinton administration and the government of President Nelson Mandela.

South Africa has taken extreme exception to the use by FBI agents of phony South African identities to arrest a Pentagon attorney, her husband and another man for allegedly spying for the former Soviet Union and East Germany during the Cold War and, more recently, South Africa.

And the United States is objecting to a South African plan to legalize the import of cheap foreign drugs in apparent breach of international patent law, threatening to undermine millions of dollars worth of sales of U.S. proprietary medicines here.

The U.S. ambassador to South Africa, James A. Joseph, is embroiled in both disputes. He has voiced U.S. objections to the proposed drugs law. In the FBI's use of South African identities to arrest the three alleged spies in a Washington "sting" operation, Mandela's deputy, Thabo Mbeki, and foreign minister Alfred Nzo have lodged an objection with Joseph.

Mbeki, in a statement issued through his spokesman Thami Ntleni, said the use of the phony identities "was done without reference to or the knowledge of the South African government or any of its agencies."

He added: "The South African and U.S. governments are discussing this matter." A U.S. diplo-

mat confirmed that the ambassador had spoken with the South African representatives. He refused to give any other details.

One of the South African identities assumed by the FBI was that of Ronnie Kasrils, the deputy defense minister here.

In a television interview, Kasrils said he had received a letter in 1995 from one of the accused spies, Theresa Marie Squillacote, praising his book "Armed and Dangerous." He sent her a "thank you" note in a Christmas card. The FBI, who had Squillacote under surveillance, were aware of the correspondence. In the "sting," FBI agents posed as South Africans sent by Kasrils allegedly to obtain secret information from Squillacote, 39, who is accused, with her husband, Kurt Alan Stand, 42, and another man, James Clark, 46, of conspiracy to commit espionage.

"I've not been involved at all," Kasrils said. "I feel the FBI, in entrapping this individual, used my name and that very innocent correspondence: my letter to her."

He added he was seeking legal advice but hoped the case would not damage the U.S.-South African relationship.

The drugs controversy stems from a law, initiated by South African health minister Dr. Nkosazana Zuma, that's working its way through parliament. It has provoked reaction not only from the Clinton administration and U.S. pharmaceutical companies, but also from European countries, particularly France and Switzerland which have large pharmaceutical industries.

The law is part of the Mandela government's effort to make health

care here more affordable and accessible. It would allow the minister of health — "notwithstanding anything to the contrary contained in the 1978 Patents Act" — to import cheap, substitute medicines and register them in South Africa.

In a letter to Abe Nkomo, a member of the ruling African National Congress party and chairman of the parliament's health committee, Ambassador Joseph said the Clinton administration was concerned over "the apparent infringement of intellectual property rights."

Noting that the proposal gave the health minister the power to deny patent rights currently protected under South African law, he said: "We are concerned (about) the public policy implications of a law which would seem to infringe on the intellectual property of a patent holder, for even the best reasons, and especially if the power to undertake such action is vested in a single individual."

Echoing that concern, executives of U.S. pharmaceutical companies here, warned Nkomo's committee this week that the law could provoke factory closures, job losses, and a drop in foreign investments on which the government here is banking for economic growth.

Donald de Korte, chief executive officer of Merck Sharp & Dohme which returned to South Africa in 1996 after a 10-year apartheid-era absence, told the panel his company, which employs 300 locally, would be forced to consider pulling out of South Africa if the law was passed.

He warned that the proposal could produce "a flood of fake medicines." It also would threaten multinational investment here.

Drug Testing System Screens Prison Workers in Maryland

By Ivan Penn
THE BALTIMORE SUN

BALTIMORE

The hand-held vacuum looks like a Dust Buster, but it collects more than just lint. Call it the drug buster.

With this new drug-detection system, called the Ionscan 400, Maryland is searching for the most minute traces of illegal narcotics on people who visit or work at the state's prisons. Officials say it's more accurate than a drug-sniffing dog — and never gets tired or needs food or exercise.

"The message we're sending is if you're a bad person and trying to get drugs into our prisons, we're going to catch you," said William W. Sondervan, an assistant commissioner for the state Division of Correction, during a recent demonstration at the Maryland Correctional Institution in Jessup.

"We think that most of our problems are with visitors, but once in a while we have a bad apple on staff," said Sondervan, adding that the drug

system will be an investigative tool and not the only basis for arrests or discipline against employees.

The state began using one of the \$55,000 scanners — made by Barringer Instruments Inc. of New Providence, N.J. — in April, and officials plan to ask the state for money to purchase three more. The units would rotate among the state's 25 institutions.

Use of the drug-detection system led to the arrest of a suspected drug dealer charged with carrying drug paraphernalia in his car when he tried to visit an inmate at the Jessup prison complex.

And the prison system's internal affairs unit is investigating an officer who had a high reading for the presence of cocaine when the 300 officers at the Maryland House of Correction Annex were tested after a melee there in May. No charges or personnel actions have been taken in that case.

Union officials said they are reviewing the technology and discussing it with management.

"We don't know the specifics of this new drug-detection system yet," said Diane King, a spokeswoman for the American Federation of State, County and Municipal Employees, which represents Maryland's correctional officers.

Corrections officials say the Ionscan will help Maryland remain one of the nation's leaders in the fight to keep drugs out of prisons. Only 3.9 percent of the inmates randomly tested in Maryland's prison system have tested positive for drug use, compared with the national average of 8.9 percent, said Leonard A. Sipes Jr., a spokesman for the Department of Public Safety and Correctional Services.

The scanner identifies the narcotics after it has been given a sample of the drugs from what is called a "calibrator stick" — something like a tube of lipstick that has particles of the drugs to be searched for.

The machine doesn't report quantity; it simply signals that a person has had contact with a drug.

Kaczynski's Mental Condition is New Focus of Unabomber Case

By Mark Gladstone
LOS ANGELES TIMES

SACRAMENTO, CALIF.

In being singled out recently for having "the courage of his convictions," David Kaczynski focused on his family's wrenching moral dilemma in the nearly two years since he suggested to the FBI that his brother might be the notorious Unabomber.

"Someone we love went over the edge (or so it seems)," Kaczynski told an Albany, N.Y. audience last month gathered in his honor.

In the wake of his family's ordeal, the social worker voiced the hope that "our nation's criminal justice system will find the courage and wherewithal to take a closer, more understanding and compassionate look at the problem of mental illness."

In doing so, Kaczynski spotlighted an issue that has emerged as a major point of contention in Theodore Kaczynski's upcoming murder-by-bombing trial: the mental condition of the one-time University of California, Berkeley, mathematics professor.

At the heart of the dispute, as reflected in a flurry of pretrial motions and hearings, is whether Theodore Kaczynski had the intent to commit the bombings.

To make their own determination, federal prosecutors are pressing to have two nationally known forensic psychiatrists conduct face-to-face interviews with the recluse accused of being responsible for a string of notorious bombings over 17 years.

Attorneys for Theodore Kaczynski have fought to block the evaluation even as they appear poised to raise questions of their own about their client's state of mind as they seek to save his life.

So far Kaczynski's attorneys, Quin Denvir and Judy Clarke, have balked at providing any specific details to the court about their client's "mental defects." And so far they have not sought to mount an insanity defense.

In their view, they are only obligated to alert prosecutors of "an 'intention' to introduce expert testimony regarding the defendant's mental condition."

But U.S. District Court Judge Garland E. Burrell Jr. has ordered that by 1 p.m. Thursday, they provide the government with more details of their strategy.

The defense response, coupled with the proposed mental exam, will help shape the direction of the case, including selection of jurors. Even

before the scheduled Nov. 12 start of the trial, hundreds of prospective jurors earlier this week gathered under tight security at the state fairgrounds to fill out questionnaires.

Theodore Kaczynski, 55, has pleaded not guilty in Sacramento to a 10-count indictment that alleges he was responsible for four blasts, including two fatal attacks in the state's capital.

Kaczynski was arrested in April 1996 at his isolated cabin near the tiny mountain town of Lincoln, Mont., where prosecutors say they found stacks of evidence indicating he was the anti-technology bomber responsible for blasts across the nation dating back to 1978.

"The mountain of evidence could potentially indicate that this is the person who sent the bomb. ... but the prosecution also has to prove the mental state," said Linda Carter, a law professor at McGeorge Law School in Sacramento.

Federal prosecutors contend that they are entitled to a fuller explanation of the nature of Kaczynski's mental defense. They also want the right to have their own experts examine the Harvard-educated mathematician now residing at a federal prison in Pleasanton about 90 miles from Sacramento.

Clinton Rejects Allegations Over Tapes

THE WASHINGTON POST

NEWARK, N.J.

President Clinton said Wednesday that Republicans are trying to divert attention from their role in preventing campaign finance reform and rejected GOP charges that he failed to take responsibility for what happened in the White House.

Before departing Washington for a day of fund-raising and campaigning, Clinton insisted that videotapes of White House political events, sought for months by the Senate committee investigating campaign finance allegations and turned over only in recent days, "will reinforce the fact that no one has done anything wrong here."

"What's going on here is that under the smoke screen of the films, which everybody can now freely watch, there was yet one more attempt ... to deal the death knell to campaign finance reform," he told reporters.

On Tuesday, Senate Governmental Affairs Committee Chairman Fred D. Thompson, R-Tenn., demanded Clinton "step up to the plate and take responsibility" for the long delays producing tapes showing him with campaign contributors at White House events and for the lack of cooperation shown to the committee by some key party fund-raisers.

Clinton shot back that Thompson was motivated by sour grapes over the committee's failure to produce major evidence of illegality. "I think he may be disappointed in the results of the hearings," he said.

Sen. Thompson Admits Error in Latest Fund-Raising Accusation

NEWSDAY

WASHINGTON

A senior Republican senator sought Wednesday to tie President Clinton to a criminal conspiracy involving illegal fund raising for the head of the Teamsters union, but was forced to retreat in the face of White House documents refuting his charges.

The flurry of accusations raised to new heights the degree of partisan acrimony in a Senate panel's investigation of campaign finance abuses and dented the credibility of the committee's chairman, Sen. Fred Thompson, R-Tenn.

"We hold people to pretty high standards, and I suppose we should hold ourselves to the same high standards," Thompson said in acknowledging his apparent error. "If you have to eat any crow, it's better to do it when it's warm than when it's cold."

White House officials, who as recently as Tuesday were subjected to fierce criticism from Republican committee members over their belated production of videotapes of White House coffee klatches, were quick to seize upon Thompson's misstep as a way of deflecting that criticism.

"I'm willing to give Sen. Thompson the benefit of the doubt that he intended no innuendo connecting the president of the United States with a criminal conspiracy," said White House Counsel Lanny Davis. "I assume he would give us the benefit of the doubt that when we miss a document, we're not obstructing justice."

Airlines to Inspect Fuel Systems Of 2,000 Planes

NEWSDAY

WASHINGTON

The world's major airlines will begin a one-time inspection program to look for problems in the fuel systems of 2,000 jet aircraft, in response to the TWA Flight 800 crash last year, industry groups announced Wednesday.

The inspections will focus on electrical components inside the fuel tanks, such as pumps and fuel-measuring systems, wiring inside the tank, and bonding and grounding straps that help prevent static electric buildup. The inspections will be carried out when the airplanes undergo their regularly scheduled heavy maintenance check, an inspection that usually occurs every five years and can take several weeks.

It will take between 24 and 30 months to inspect the planes, which represent about one-third of the jets flown by the 68 airlines participating in the program.

"These airplanes are safe to fly, and we expect that new data will confirm the safety of both the fuel systems and the design philosophy," said Carol Hallett, president of the Air Transport Association, a U.S. airline trade group. She said the inspections would cost the airlines several million dollars.

L.A. Times Editor Coffey Quits

THE WASHINGTON POST

LOS ANGELES

Shelby Coffey III has resigned as editor of the Los Angeles Times rather than work with the paper's aggressive new publisher, sources at the paper said Wednesday night.

Coffey's departure, which is expected to be announced Thursday, comes weeks after Mark Willes, chief executive of parent company Times Mirror, also took the reins as the paper's publisher. A former cereal company executive who took the helm at Times Mirror two years ago, Willes is charging ahead with an extensive remake of the million-circulation paper.

Coffey, who has run the paper for eight years, may be offered a corporate post, perhaps with the title of editor at large, but that could not be confirmed Wednesday night. Sources at the paper said the managing editor, former foreign correspondent Michael Parks, has been offered the top job and is expected to accept.

Said one Times staffer: "This is the least disruptive move (Willes) could make because you're not bringing someone in from the outside. The big unanswered question is how come, other than the desire to change things to prove that you're changing things."

A knowledgeable source said that Willes asked Coffey to reconsider his decision but that Coffey insisted on stepping down. The recent resignation of publisher Dick Schlossberg was also portrayed as voluntary, but insiders say he too found difficult Willes' style.

Teen Mom Hid Baby in Closet for Several Days in Central Islip, NY

By Andrew Metz
NEWSDAY

CENTRAL ISLIP, N.Y.

Shanta Clark was alone and uncomfortable.

Her mother was shopping for curtains at the Dollar Store. "Flipper" was on the big black Magnavox in the living room. And the secret in her belly was pushing and kicking to come into the world.

The Long Island freshman got up to go to the bathroom that Sunday afternoon in late September, and in minutes she was curled on the couch in her bedroom, giving birth to a 4-pound baby boy no one else knew she was carrying.

"I took the scissors to sterilize. I cut the umbilical cord. I had him, then cleaned it all up," Shanta, 17, said Wednesday. "It was easy. It was very easy."

But eight months of concealed pregnancy and 17 subsequent days of covert motherhood came to an abrupt halt Tuesday, when Shanta's mother opened her daughter's closet and discovered the baby in a

makeshift cradle of blankets and clothes.

Suffolk County authorities charged Shanta with endangering the welfare of a child, a misdemeanor punishable by up to a year in jail. The boy, named Navorn and born Sept. 21 — five weeks early — is healthy but under observation at University Medical Center at Stony Brook. The Department of Social Services is expected to take custody of him by the weekend.

Left is a shell-shocked young woman, trying to come to terms with her mistake. And a family thankful the consequences weren't more severe.

"It could have turned out worse. It's a miracle," said Shanta's mother, Stephanie Clark, 41, who has seven children aged 19 years to 7 months, and who gave birth to Shanta at home. "At least she didn't throw it in the garbage."

Shanta, who said she kept her secret because she was scared, was released on \$25 bail Tuesday for a court appearance Nov. 28. She said

Wednesday that "I deserve what I got," but that she will fight to regain custody of her child.

While she was pregnant, she attended Central Islip High School, shrugging off questions about her weight, which went from 128 to 145 pounds. After his birth, she left the baby in her closet while she was gone; when she was home, she fed him and kept him in her bed.

She didn't tell anyone. Not her mother. Not her boyfriend — the baby's father. Not her best friend, Yolanda Rivera.

"I always asked her, but she denied it," Yolanda, 16, said Wednesday. "I took her word for it."

"The staff had no idea what was going on," said Central Islip Superintendent Howard Koenig. "She was back in school on the 22nd, on Monday, at 7:30 a.m."

Shanta, who is repeating the ninth grade after being dropped from the school's rolls last year for poor attendance, said that she never considered aborting the baby, but could not imagine being a mother.

OPINION

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Fraternities Fulfill A Social Need

The tragic death of Scott S. Krueger '01 at Phi Gamma Delta has been felt deeply by the entire MIT community, including its alumni. As MIT alumni and brothers of Sigma Phi Epsilon, we were particularly touched and saddened by Krueger's death.

The irresponsible act of consuming alcohol beyond excess to the point of death cannot ever be excused or cast aside with a shrug of indifference. At MIT and at all other colleges and universities around the country, students, the faculty, administrators, and parents need to find better ways to educate themselves on alcohol abuse. The focus should broaden to include the social pressures and social responsibilities faced by young men and women when they enter college.

In the wake of tragedies like Krueger's death, there is a need to place blame — to assign responsibility to a specific entity or institution so that we can assuage our own feelings of guilt or remorse. The standard reaction to Krueger's death is the vilification of fraternities. While Fiji must examine its own role in this incident, it was the actions of individuals that caused this tragedy, not the existence of fraternities. To conclude that such tragedies would not occur in the absence of fraternities is blind and dangerous logic.

Fraternities were created by people to satisfy the human need to associate and socialize with others having the same interests and ideas. Different groups with different social needs, ideas, and interests form different associations, and this is appropriate, since not everyone fits into every group.

Fraternities offer one type of socialization for students, and their persistence in the col-

lege environment is evidence that the need for such associations still exists. The dormitories on campus offer alternate socialization opportunities and identity, but there is no way to definitively state that one type of housing is superior to another. Delete fraternities, and similar groups will sprout forth with different names but the same necessary functions.

Peter J. Gasparini '88
David Cote '89
Xavier R. Sarabia '89
and 41 other Sip Ep alumni

At MIT, the Drug Of Choice is More

These last few days all of us — students, faculty, and MIT community members, have thought often of Scott S. Krueger '01 and Umaer A. Basha '01, two young men of MIT who died this month. We witness, in various ways, our own and each other's grief at their deaths. Let us also remember Yngve K. Raustein '94, an MIT student from Norway, stabbed to death several years ago on Memorial Drive by a drunken youth.

Krueger died of alcohol poisoning. We know how he died. But why did he die? His parents will ask this question over and over. We must do the same. I believe that Krueger's death was caused, indirectly, by indifference and denial. To some degree, the indifference was his. He could have realized that he was drinking too much, too fast. Indifference afflicted his fellow students, the fraternity brothers who may have urged him to drink too much, too fast. I have no idea where the legal responsibility will finally rest. But I know that we must address the invisible plague in our midst: denial.

The burden of responsibility is on all of us

to recognize the dark side of our culture of excellence. As you struggle with an often punishing load of coursework, you may or may not recognize that others at various stages of their careers are punishing themselves with a desire, sometimes bordering on compulsion, to be the best or the fastest, to do the most and do it first. Unchecked, this urge to excel can transform into disrespect for physical, moral and social limits. While the Institute's culture of excellence is unique, our society at large suffers from excesses of all varieties: our drug of choice is more.

Parents of MIT undergraduates surveyed this year consider use of alcohol and other drugs as two of their top three concerns (*MIT Faculty Newsletter* Vol. X, No. 1, p. 24). Until this tragedy, however, too many students saw alcohol as a problem-solver. Too many in responsible positions on campus saw it as an unhealthy but only occasionally dangerous stress-reliever. Too few recognized it as a critical, life-threatening problem. People insist, "Drinking on campus isn't an addiction problem!" Does it matter at this point whether it is or it isn't?

Basha's drowning was a terrible accident. Raustein's murder was a terrible crime. It has yet to be determined whether Krueger's death from alcohol poisoning was a crime, but it certainly was no accident. Krueger died of a massive overdose of indifference. The disease that took Krueger's life, addiction or not, is a disease of the feelings, or more precisely, a disease of "un-feeling."

Eve Odiome Sullivan
Senior Editorial Assistant

MIT Needs Honesty On Krueger's Death

In his letter to *The Tech* ["Pledging Is an Issue," Tuesday, Oct. 7] James J. O'Donnell '00 expressed that he was disturbed by statements made by me and other "leaders in the MIT community."

I apologize that what I was trying to say was not clearly communicated. When I said that an incident like the death of Scott S. Krueger '01 "could have happened at several fraternities... it could have happened in a dorm," I was explaining how the problems exposed by this horrible incident are most certainly not limited to Phi Gamma Delta or even just fraternities. Also, I feel very strongly that the problems do not exist at every dorm or at every fraternity, sorority, and independent living group.

I don't doubt that Krueger made choices that contributed to this tragedy. But even if this incident was an innocent accident (a possibility I sincerely doubt), it serves as a wake-up call for reform. I have seen — in my own experience, in talking with others about their experiences with all types of fraternities, and in professional research — that subjugating freshmen to the status of pledges is very dangerous. It leads, in varying degrees, to abuse and humiliation of freshmen and specifically to irresponsible acts (often involving alcohol, sex, or violence) which are meant — in some twisted group mentality — to demonstrate one's worthiness or masculinity. Such behavior is perpetuated for the next pledge class.

No one can say at this juncture that any of this is what killed Krueger. However, even the most basic inquiry will reveal a disturbing number of potentially deadly "near misses" — involving a variety of irresponsible behaviors — that occur every month at MIT.

We at least owe the brothers, family, and friends of Krueger an honest evaluation of this incident. We owe it to ourselves and each other to fix once and for all some of the problems that plague our institution.

Christopher D. Beland '00

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IF BILL CLINTON'S FOR IT, COUNT ME OUT.



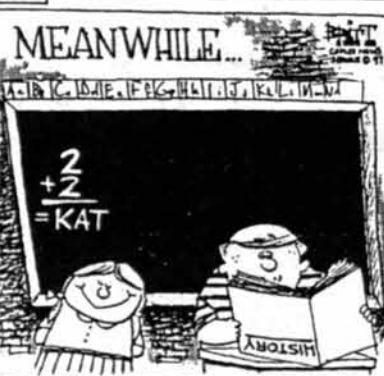
THE ANSWER IS CLEAR. PUT GOD BACK IN THE CLASSROOM.



KIDS JUST NEED MORE LOVE.



NATIONAL TESTING? BUT COULDN'T THAT MAKE ME LOOK BAD?



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Shall We Play A Game?

Congress Can Ban Games, But Staffers Will Find New Ways to Waste Time

Guest Column
Jim Berry

American bureaucrats have a new distraction in the workplace. Along with hanging out at the office water cooler and taking extra-long coffee breaks, our nation's bureaucrats have discovered a new way to waste time and taxpayer money. As the personal computer has become an essential tool for people in the workplace, computer gaming has become a savior for lazy government employees and a headache for bosses.

Thank goodness for federal regulation. Over the summer, Senator Lauch Faircloth of North Carolina (R) proposed an amendment to a Senate appropriations bill that would eliminate all computer games in the federal workplace and ban the purchase of computers with pre-installed games. According to *The New York Times*, Faircloth was outraged at the amount of time that his staff spent playing computer games. He responded with the amendment, which passed the Senate unanimously. A conference committee is currently deciding whether to include it in the final bill.

What motivated the first-term North Carolinian to propose such legislation? At first glance, the move seems like an easy way to gain recognition. Faircloth and his colleagues in the Senate would lead one to believe that the government is "getting tough" on federal employees. Through disallowing computer games, they are forcing employees to be productive and will save billions of dollars in taxpayer money.

Perhaps the first-term senator from North Carolina may be all too eager to pad his resume for his re-election bid in 1998. The legislation is merely enforcing the idea that government employers are incompetent at overseeing their employees' activities. There is no reason Faircloth couldn't have made his staff stop wasting time without proposing federal legislation. In the private sector, if you're not productive, you're fired.

What's startling about the legislation is that an anti-big government Republican has proposed a bill that would only add to a growing amount of government regulation of the workplace. Even more

bothersome is that apparently Faircloth is not the only one in the Senate who can't handle his staff. The amendment passed the Senate unanimously, gaining full support from Democrats and Republicans alike. This move brings to our attention the unsettling reality that, whatever they may say, no one in the Senate is really committed to cutting down on government size and regulations.

It doesn't make sense that banning computer games in the workplace will somehow cause federal employees to stop wasting time. While the amendment eliminates one workplace distraction, no doubt government workers will find another. They will merely find substitutes for their all-too frequent breaks of Minesweeper, Internet-surfing, and use of personal e-mail. It would certainly be absurd if Faircloth proposed federal regulations on all types of workplace activities, from coffee breaks to trips to the bathroom. However, after noting the broad support for Faircloth's amendment, we can't eliminate such action from the realm of possibilities.

Here at MIT, there is no dearth of opportunity to slack. Every workstation on campus contains tons of games to choose from. It is also true that students here (author included) spend countless hours playing them. But at MIT, we are faced with a problem: Waste too much time, and grades suffer. We are measured by the quality of the work we do; no one looks over our shoulder to force us to be productive. Failing classes can be a direct consequence of spending too much time playing the games. People here understand that, and usually it dissuades us from wasting

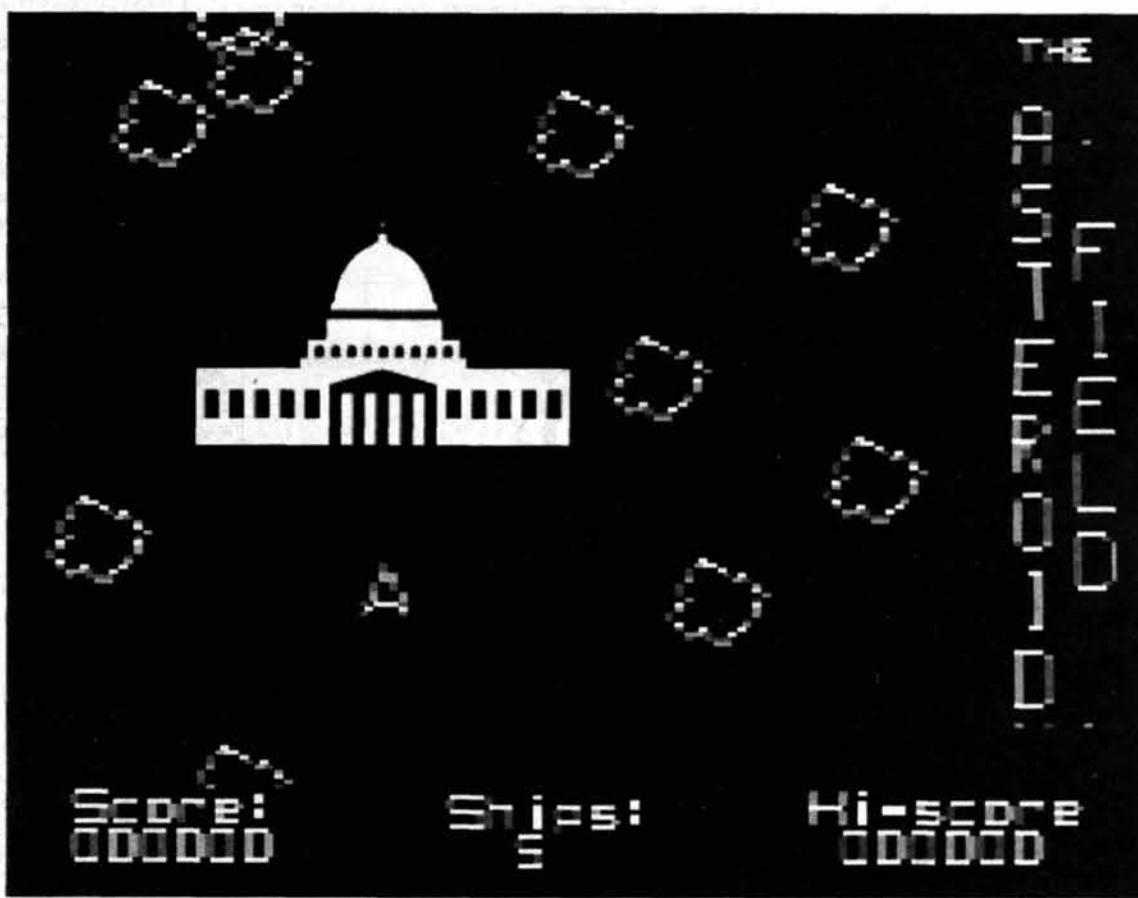
too much time in front of the computer screen.

Why can't government work that way? If employees aren't producing, they should be disciplined or fired. Employers, government included, who already face a slew of labor regulations don't need to be burdened further with more rules and red tape. They should be responsible for making their own rules. Besides, computer games can be a way to relax in the middle of a stressful day at work. Some employers feel that a limited amount of computer games actually helps their employees stay productive.

Through related appropriations legislation, Congress is trying to sneak in a modest 2.3 percent pay raise, its first since 1993. It's absurd that they would tack on to the same legislation an amendment that shows their inability to run their individual offices. They certainly don't deserve any extra money if they have to pass a federal law every time they need to discipline their staff members. Perhaps they should take an example from MIT: If staff members don't produce, kick them out.

Our legislators need to learn to run their offices efficiently. That they can't handle their staffs undermines public trust and brings into question how well they can run our country. Federal employees need real consequences for not being productive, like the rest of us here in the real world. They certainly don't need legislation to tell them how to waste their time.

Jim Berry is a member of the Class of 1999.



Demystifying the Institute

Guest Column
Andrew J. Kim

It is safe to say that the events involving Scott S. Krueger '01 took all of MIT by surprise. His tragic death is something few of us ever figured would happen. Unfortunately, it did happen, and now the whole MIT community lives in uncertainty as to what changes will be made in our lives in the near future. One item that will definitely change in my mind is my perception of MIT.

From my early childhood, I have always known MIT as an unsurpassed institution of higher learning. Many great men and women got their start here, and the Institute is the focal point of many significant advances in science and technology. My belief is that attending MIT is an honor that very few people ever have the opportunity to receive. These characteristics place MIT in at a level far higher than most other institutions.

MIT is different from most colleges in many ways. The student body is large enough to illustrate the diversity of the people here and yet just small enough to enable students to recognize faces in the halls. The workload here is immense; MIT students define the word all-nighter. The majority of MIT fraternities uphold the original ideals upon which they were founded. In general, there are good relations among students, between the students and the faculty, and even with the administration for the most part. At a quick glance, all the items at MIT that are different than the average college campus make MIT a better place.

This belief is certainly positive, but it also has fostered the idea in some of us that MIT is a place that is far from the ills of most college campuses. We always poke fun at Harvard for their supposed arrogance, but maybe we have become a little too complacent ourselves.

The unfortunate death of Louisiana State University freshman Benjamin Wynne in late August didn't seem to shake this complacency in any way. In my mind, it actually reaffirmed the notion that wild stuff like that doesn't happen here and never would. We were obviously wrong about that.

President Charles M. Vest is correct in his statement that underage and binge drinking are problems at every college in America. Yet even those at MIT who acknowledged this before Krueger's death dismissed it with comments like, "This is MIT. Stuff like that doesn't plague us like at other college campuses. We're immune to it."

After this violent reality check, I know

now that MIT is no longer immune. The evils of alcohol that pervade every other campus exist in full force here as well. The big questions in my mind now are how much luster does MIT lose after this unfortunate incident and how well will we react to that change.

The media was all over Krueger's death because it followed on the heels of the LSU incident and especially because it happened here of all places. Each major network had a reporter stationed in Killian Court, and national newscasts showed clips of Senior Associate Dean Robert M. Randolph's press conference. It seems that the media had a great time exposing past incidents at MIT and depicting this campus as the site of a crisis.

I now acknowledge that MIT is not the perfect place that I had envisioned it to be. However, at the same time, I have enough faith in the talents and abilities of the entire MIT community to firmly believe that the students, faculty, and administration will reach a reasonable solution that will remedy the problems of underage and binge drinking and make MIT serve as a paragon so that tragic events like Krueger's death will never happen again.

Andrew J. Kim is a member of the Class of 2001 and a brother of Phi Kappa Sigma.

MIT's "No Introspection" Zone

Anders Hove

It was bound to happen. Just two weeks after the great press feeding-frenzy surrounding the death of Scott S. Krueger '01, the fraternity system's protection machine has swung into motion.

Every single phrase that could be interpreted as favorable to the fraternity system is repeated endlessly: It could have happened in any living group, the voices chant. Binge drinking is a problem on every campus in America.

Most members of the MIT community have turned their attention to solving the problems at hand. The problems range from alcohol education, stress management, and underage drinking to wider issues like the stress of fraternity rush, the inflexibility of the housing system, and the apparently impenetrable division of the undergraduate population.

The faculty have been particularly eager to enter the fray. Usually our affable profs take little interest in campus life; now, they have been thrust into the center of the discussion. Many faculty members have been particularly concerned that MIT allows its freshmen to live in fraternities, unlike most other peer institutions of our caliber. Of those schools that do, MIT houses the largest percentage. Why has MIT taken this route, and is it right? These are open questions that the faculty — and the entire community — deserve to discuss.

All this introspective would be great, except for just one thing: The fraternity system may prove unwilling to take part. Once a topic is framed in terms of problems that might take place in the living group setting, the great fraternity defense mechanism kicks in. Any proposed change in fraternity rush or the housing system leads to a natural defensive response from fraternities and their advocates in the Dean's Office. It doesn't matter if the question at issue is a deliberate action by the administration or the natural outgrowth of parents' newfound awareness of problems with fraternity life. The reaction is always the same and always equally vehement.

The problem, as far as the fraternity system is concerned, has nothing to do with alcohol. The real problem is that MIT might change, that rush might change, that the fraternities might change. Any change, however minor, might reduce the "continued viability" of the fraternity system. It is as if the system is so fragile it could collapse at any time.

I am apparently an exception to the rule among students on this campus: I think that the fraternity system can weather significant changes. I don't know what changes should be made, nor do I have any solutions to propose. But to think that any change at all will kill off the fraternity system is downright paranoid.

The cause of the dire predictions is twofold. First, fraternities have an intense need to fill beds. The need to fill beds has become something of a mania with housing administrators to the point where this single goal prevents any real discussion of housing- or alcohol-related issues. The need to fill fraternities determines the format of Residence and Orientation Week, which has been dominated by fraternity rush in spite of the frequently expressed desire on the part of the faculty that academic and community orientation be given a larger role.

Fraternity resistance to freshman housing helped sink the recommendations of the Freshman Housing Committee a few years back. Most administration figures decline to even bring up the issues of rush and housing freshmen on campus for fear of raising the hoary demons that pounce on anyone who might reduce the yield of rush.

Next year poses an additional challenge: Even if rush stays the same, students and MIT officials believe it will go poorly. Parents are said to be downright afraid of letting their children pledge their freshman year. So the problem second is, how can the fraternity system survive next year?

The myopic need to fill beds and keep fraternities "viable" should not be allowed to determine the Institute's course of action. MIT needs to take a larger view: Fraternity life, and undergraduate life in general, is about more than filling beds in living groups. Proposals for radical change should be evaluated on their merits, not on their imagined impact on houses.

THE ARTS

HARDWARE REVIEW

3Dfx Takes Games to a New Dimension

Blood has never looked this good

By Mark Huang
STAFF REPORTER

Lara Croft has big breasts. I didn't properly register this fact, though, until I played the enhanced version of *Tomb Raider*. Without a 3Dfx card, the two rendered triangles on Lara's chest resemble outgrowths more than breasts. With an Orchid Righteous 3D, however, it's quite clear that Lara's a product of Silicon Valley in more ways than one.

Of course, I didn't buy my Righteous 3D card just to engage in some sort of sick voyeurism with rendered polygons. I bought it because its guts, the 3Dfx Voodoo chip, is fast becoming the standard for 3D gaming. Of the 3D cards that have consistently gained positive reviews, over half are 3Dfx-based. Of the 3D games that have been patched for hardware support or are currently being developed, virtually all provide acceleration for 3Dfx. Most important to their success, however, is the fact that 3Dfx-based boards are pass-through: they work with existing 2D video cards (and even other 3D cards) through a simple cable. This feature both ensures compatibility and prices 3Dfx boards at around \$150, at least twice as cheap as comparable 2D/3D combo cards like the Matrox Mystique or the S3 ViRGE.

The two most popular 3Dfx boards are the Diamond Monster 3D and the Orchid Righteous 3D, both virtually identical in performance. The Righteous 3D is bundled with fewer games and uses slightly slower DRAM, but can be picked up for under \$100 (com-

pared to the Monster's \$150-\$200 tag) at outlets like Onsale (<http://www.onsale.com/>). If you don't have a video card at all or need a new one, 3Dfx's Voodoo Rush is also available. Boards based on the Rush design are 2D/3D combo cards, providing adequate to fast 2D support and fast 3D acceleration identical to the Voodoo's. The Hercules Stingray 128 3D/TV and Intergraph Intense 3D Voodoo are both Voodoo Rush-based, but can be quite expensive (over \$200).

Once you have a 3Dfx card, installation is trivial. It's finding time to play the close to thirty titles that have been accelerated for 3Dfx that's hard. A few of the current games that provide patches for 3Dfx are *Mechwarrior 2: Mercenaries*, *X-Wing vs. Tie-Fighter*, *Carmageddon*, *Shadows of the Empire*, and, of course, *GLQuake* and *Hexen II* (which only support the 3Dfx). Upcoming titles such as *Quake II*, *FIFA (Soccer) 98*, *Falcon 4.0*, and *Jedi Knight* don't list a 3D card as a requirement, but "strongly recommended" (not in the Coop sense) would be my take.

Despite being one of the first games to provide acceleration, *GLQuake* is still the best example of what 3Dfx can do for a game (its frame rate was the accepted benchmark until 3D WinBench 97 solidified into recognizable form this month). It's the game that I show people when they want to see what my card can do, and it's the game that leaves them shocked when they realize that blood's never looked this good. With an Orchid Righteous 3D card, *GLQuake* runs at a smooth 30 frames per second in 640x480x16bpp mode, a faster

rate than in normal 320x200x8bpp on some older Pentiums. It's theoretically capable of achieving 1024x768x16bpp but no affordable card on the market has enough memory yet to reach this resolution. Nevertheless, the improvements over standard video modes are quite noticeable. Besides the obvious increase in resolution and frame rate, texture maps and polygon counts are both greatly improved in *GLQuake*. Lighting from explosions and flickering lamps show up as more than dim yellow flashes, and objects only look better as you get closer to them.

Improvements in other accelerated games run along similar veins: textures, blending, lighting, and buffering are all improved with 3Dfx. No screen shot could do justice to these games, so a short chart of some 3Dfx resources is provided with this article instead. Before you buy, however, some caveats are in order. You don't want to use a 3Dfx card for heavy-duty CAD work or applications that require strict compliance with OpenGL: 3Dfx is for entertainment purposes only. In addition, there are a multitude of cheaper (Rendition, ViRGE) and faster (Viper, Realizm) 3D cards out there. If you want the most power for your dollar, however, and only intend to use your 3D accelerator for games, then the 3Dfx is definitely the way to go.

Next week: *Ultima Online*

If you're looking for someone to play a multiplayer game with, want to know what's hot at MIT, or want to be informed about industry news and new releases, add yourself to mit-gamers@mit.edu.

I3Dfx

Platform: PC
Producer: 3Dfx Interactive, Inc.

What To Know

3Dfx Interactive, Inc.
<http://www.3dfx.com/>

Gamespot's Coming of Age: 3D Cards Reviewed
<http://www.gamespot.com/features/age/>

PC Computing: Graphics Cards: 3-D For Free
<http://www.zdnet.com:31019/products/content/pccg/1007/pccg0036.html>

PC Magazine: 3-D Power Showdown
<http://www.zdnet.com:31019/products/content/pcmg/1612/pcmg0028.html>

What To Buy

Diamond Monster 3D
<http://www.diamondmm.com/monster3d/>

Orchid Righteous 3D
<http://www.orchid.com/products/righteous/>

Hercules Stingray 128/3D
<http://www.hercules.com/presale/specs/s128-3d-spec.htm>

Intergraph Intense 3D Voodoo
<http://www.intergraph.com/ics/voodoo/>

What You Need

DirectX 5.0
<http://www.microsoft.com/directx/>

3Dfx Game Patches and Demos
<http://www.3dfx.com/download/patches/>

GLQuake Performance Enhancement
<http://dd.networx.net.au/glquake/glfaq's.html>

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MOVIE REVIEW

Washington Square

Who's a girl to choose — a poor suitor or a suspicious father?

WASHINGTON SQUARE

Directed by Agnieszka Holland

Written by Carol Doyle

Based on the novel by Henry James

Starring Jennifer Jason Leigh, Albert Finney, Ben Chaplin, Maggie Smith, and Judith Ivey

By Teresa Huang

STAFF REPORTER

Agnieszka Holland's adaptation of the Henry James classic novel *Washington Square* hits the screens this weekend with a dignified bang. Unlike the stiff-collared period movies that Hollywood usually produces, *Washington Square* is a touching yet dark film that breaks the typical period stereotypes and allows Jennifer Jason Leigh to shine in yet another outstanding role.

Washington Square revolves around Catherine Sloper, played by an adorably awkward Jennifer Jason Leigh (*A Thousand Acres*, *Single White Female*), who is the heiress to the incredible fortune of her over-protective father Dr. Austin Sloper, played by Albert Finney (*The Browning Version*, *Annie*). Together, they live in the wealthy Washington Square district of New York City in the 1840's with Catherine's widowed Aunt Lavinia, played with great style by Maggie Smith (*The Prime of Miss Jean Brodie*, *Sister Act*).

Catherine's mother died in childbirth, coloring the way Dr. Sloper sees his only daughter. Still, we see from the beginning that Catherine dotes on her father immensely. When the story begins, she is accustomed to running down the stairs to greet her father in the evening and running to fetch his slippers. Though she was raised among society's best, Catherine is childish and lacks any sense of style, grace, or etiquette. She tries to be a lady, yet she barely knows how.

While attending her first society ball as a

young woman, she meets Morris Townsend, played by Ben Chaplin (*The Truth About Cats and Dogs*), a charming, handsome, and penniless man who is equally entranced by Catherine as she is with him. She is intrigued by his flattery and grows to love him, but is scared by her father's poor opinion of him. Dr. Sloper is convinced Morris is out to get his inheritance and he refuses to accept an unemployed man as a legitimate suitor. For the first time in her life, Catherine finds herself torn between a man she loves and the man who raised her. Dr. Sloper is solid in his assessment of Morris's character, and though it appears that he is jealous of the young man's ability to make Catherine open up and relate to him like he never could as a father, we see eventually that his reasons are actually much simpler and much more shocking. The movie progresses from fluffy to serious to downright somber as Catherine makes decisions that will change her life, heart, and family forever.

Jennifer Jason Leigh proves her chameleon reputation again by turning out a wonderful performance as the emotionally torn heroine Catherine. She is shy and awkward as the "woman without guile," and grows beautifully into a woman weathered by broken hearts and dreams. Catherine is the colonial equivalent of a klutz, and the slapstick humor she brings to an otherwise stodgy period piece is refreshing and different.

Maggie Smith is also excellent as Catherine's meddling Aunt Lavinia, who constantly frets and scuffles around Catherine, fancying herself some sort of harmony maker. Lavinia is humorously superstitious, and while she means well, she meddles a bit too much, breaking Catherine's trust and unfortunately not producing the happy ending she would have liked.

Washington Square is set in the 19th century and the movie actually treats the period



Catherine Sloper (Jennifer Jason Leigh) and her father (Albert Finney) in *Washington Square*.

fairly, avoiding overused stereotypical symbols of the dichotomy between the rich and the poor. The Slopers are indeed rich, but the movie doesn't portray them as arrogant and oblivious, but rather as a family we might see in a contemporary movie, dealing with their problems in a real and honest manner. The movie doesn't set out to make a statement about class different in the 19th century as much as a statement about the delicate relationship between a father and his daughter and how money can cloud even the purest love.

Though the movie does start out being a bit predictable, it saves itself in the end. We know that the father will not approve of Morris because of his economic status and that Catherine will be upset at him for denying her happiness. The twist comes in when Catherine decides to try getting Morris after

all, but on her father's terms, and the complexities in Catherine's character begin to emerge. She yearns to be swept away, wanting a fairy tale ending to her story, while Morris is grounded in reality and wants to prove himself in the face of her father's insults. In the long run, Catherine's relationship with her father is much more interesting and complicated than her relationship with Morris, and while she initially wants to escape from her father, she eventually understands the affect her father has had on her life and how she can turn it around.

Washington Square is a wonderful movie that's full of romance and emotion, but also deals with serious issues of loyalty, faith, and pain. The performances are bold and outstanding, and the story holds a timelessness that is sure to impress as well as entertain.

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Refreshments provided

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This week at LSC

Face/Off (above), starring John Travolta and Nicolas Cage, plays Friday night at 7 and 10 p.m. and Sunday at 4 p.m. Kenneth Branagh's (four hour) *Hamlet* plays at 7 p.m. Saturday and Sunday. The Friday Classic is *The Postman Always Rings Twice*, starring Lana Turner and John Garfield, and shows at 7:30 p.m.

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*All MIT PhD students and Postdocs interested in
interviewing with
The Boston Consulting Group
please submit resume and cover letter to the appropriate
geographic region*

Region:

Asia

Resume Deadline: Friday, October 31

Interviews schedule for:

Wednesday, November 12

Contact:

Ms. Carolyn Scanlon

The Boston Consulting Group

Two Embarcadero Center, Suite 2800

San Francisco, CA 94111

415-732-8050

Europe

Resume Deadline: Friday, October 31

Interviews scheduled for:

Saturday, November 8

Ms. Caitlin A. Foley

The Boston Consulting Group

200 South Wicker Drive, 27th Floor

Chicago, IL 60606

312-993-3358

Latin America

Resume Deadline: Friday, October 24

Interviews scheduled for:

November 12, 13 and 14

Ms. Susana Gonzalez

c/o Ms. Roxane Cullinan

The Boston Consulting Group

200 South Wicker Drive, 27th Floor

Chicago, IL 60606

52-8-368-8436

North America, Australia and New Zealand

Resume Deadline: Wednesday, November 5

Interviews scheduled for:

Thursday, December 4

Ms. Susan DiTullio

The Boston Consulting Group

Exchange Place, 31st Floor

Boston, MA 02109

617-973-6030

Career Fair Profits Finance GSC Fund

By May K. Tse
NEWS EDITOR

The Graduate Student Council has recently launched a Travel Grant program which awards up to \$250 per recipient to help pay for the costs of attending technical or professional conferences.

The student must be presenting a paper or poster at a technical or professional conference, and should not also have funding from other sources, such as their department, unless the funds are already exhausted, said Eugene Bae G, who oversees the program.

The Travel Grant, which totals \$7,000, was funded by some of the proceeds from last year's GSC Career Fair.

Program serves community need

Bae pointed out key reasons behind the motivation for starting the travel fund at the Institute. "First, an exit survey conducted last year by the GSC revealed that students in some academic programs were often unable to present their work at technical or professional conferences due to insufficient travel funds."

"The goal of the travel grant supports our overall efforts to enhance graduate student development, both academically and professionally," Bae said.

"Our hope is that with this program, we can make an immediate impact on those students that would otherwise not be able to participate, while at the same time building a case for greater research and travel support in those departments where a deficiency may exist," Bae said.

The program is divided into two funding cycles: fall/winter and spring/summer. The deadline for the fall/winter funding cycle is October 15. "We have received several applications already, and we anticipate more to come," Bae said.

Idea started last year

The fund was created for many reasons. When Bae and Geoffrey J. Coram G, GSC president, attended the National Association of Graduate-Professional Students conference last year, they were first introduced to the idea.

"We noticed that a lot of other schools already had travel grant pro-

grams. It was more predominant in schools with liberal arts programs where funding isn't as large; here, research grants usually do pay for it but in some departments funding isn't always available," Coram said.

Externship program also started

Money made through the Career Fair also helped to fund a new Externship Program for graduate students, which highlights a Networking Trip to Washington D.C., scheduled for the last week of the upcoming Independent Activities Period, Coram said.

"We were brainstorming ideas that could help improve career opportunities for graduate students interested in the 'non-traditional' career avenues, i.e. social science, teaching, political science, economics, policy and planning, international trade," said Wijesinghe S. Hettithanthrige G, one of the organizers of the trip.

The goal of the trip is to match up students with MIT alumni who they can shadow on the job, and who can act as hosts for a week's stay. "We are targeting the program for 15 students, but can extend it if there is more interest," Hettithanthrige said.

The GSC will pay for the transportation costs of busing the students, as well as possibly providing a stipend to cover miscellaneous costs.

"The Externship program is not a career placement service. We are merely helping students get some exposure in the career paths they are interested in. Students will not be paid during the externship either," Hettithanthrige said.

Council, officers win top honors

The GSC Career Fair, which helped to fund both of these programs, was also honored Wednesday by the National Association of Graduate Professional Students for "Excellence in Employment Concerns." The GSC Grocery Shuttle was also honored for excellence in Student Support Services.

Eva Moy G was awarded the NAGPS President's Award "for outstanding service to graduate and professional students in their community, state or nation."

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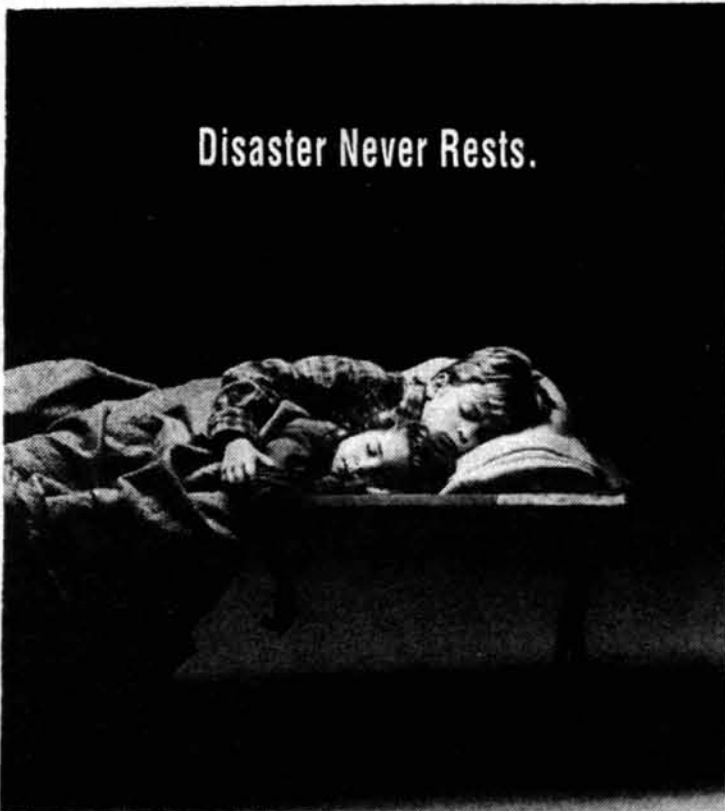
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AT THEATRES OCTOBER 17

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“A Career in Management Consulting: Demystifying What We Do”

- *Tuesday, October 28 at 6:00 p.m.*
- *The Marriott Hotel, Kendall Square*
- *Reception to follow*

“BCG Cases and Case Interviews”

- *Wednesday, October 29 at 6:00 p.m.*
- *Room 6-120*

North American, Australian, New Zealand Offices Contact:
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Phone 617-973-6030

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Exchange Place, 31st Floor
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San Francisco, CA 94111

Ban Discussed Long Before MIT Tragedy

Fiji, from Page 1

ed the process, he said.

Dittrick said that Fiji couldn't order chapters to become alcohol free immediately, although that would be a desirable goal.

"We can only eliminate alcohol by educating our undergraduate membership, particularly our new pledges" over the next several years, Martin said.

Dittrick said that there was opposition to the proposal from some members and chapters, but the national office's position was firm. "These concerns have not dissuaded the board," he said.

Fiji makes deal with Betty Ford

Fiji's national office has already taken steps to start the transition. The Betty Ford Center, a world-famous drug treatment and counseling center in Rancho Mirage, Ca., has agreed to assist the fraternity.

The Betty Ford Center will help train Fiji alumni to work as advisers and counselors for Fiji undergraduates. The alumni will work to educate the students on the dangers of alcohol and drug abuse.

The fraternity needs a system in place to train people who will, in

turn, train the undergraduates how to deal with alcohol, Martin said.

Fiji said that it is also considering offering special incentives for chapters that become alcohol-free immediately. "We hope many chapters will act quickly," Dittrick said.

Fiji has about 6,300 active undergraduate members and over 100,000 alumni. The fraternity is headquartered in Lexington, Ky.

Changes reduce legal costs

As a result of Krueger's death, both the local chapter and national organization of Fiji may face multi-million dollar law suits.

When SN and PDT decided to go alcohol-free, financial costs were cited as a major reason for the change.

"This decision was definitely economically-driven and mainly due to liability issues," said Iddo Gilon '98, president of the Interfraternity Council, when the fraternities made their announcement in March.

At the time, both said they hoped and expected that other major fraternities would follow their lead. So far, Fiji is the only such fraternity to do so.

The Council for the Arts at MIT is pleased to offer free tickets for MIT Students to:

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CONTRIVIA Word Origins

Congratulations to James Snyder and Mary Agner who both knew that the quark takes its name from a fanciful term in James Joyce's *Finnegan's Wake*, with the quote being "Three quarks for Muster Mark!" This term was applied to the particle by Murray Gell-Mann in 1964. Another physicist, George Zweig, developed a similar theory independently that same year and called his fundamental particles "aces." If Zweig's idea had prevailed, the "flavors" of quarks could have been replaced by "suits!"

James and Mary each win a pair of tickets and a large popcorn, both provided by LSC. Showing this weekend:

Fri 7 & 10 p.m. *Face/Off* in 26-100
 Fri 7:30 p.m. *The Postman Always Rings Twice* in 10-250
 Sat 7 p.m. *Hamlet* in 26-100
 Sun 4 & 7 p.m. *Face/Off / Hamlet* in 26-100

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

COMICS

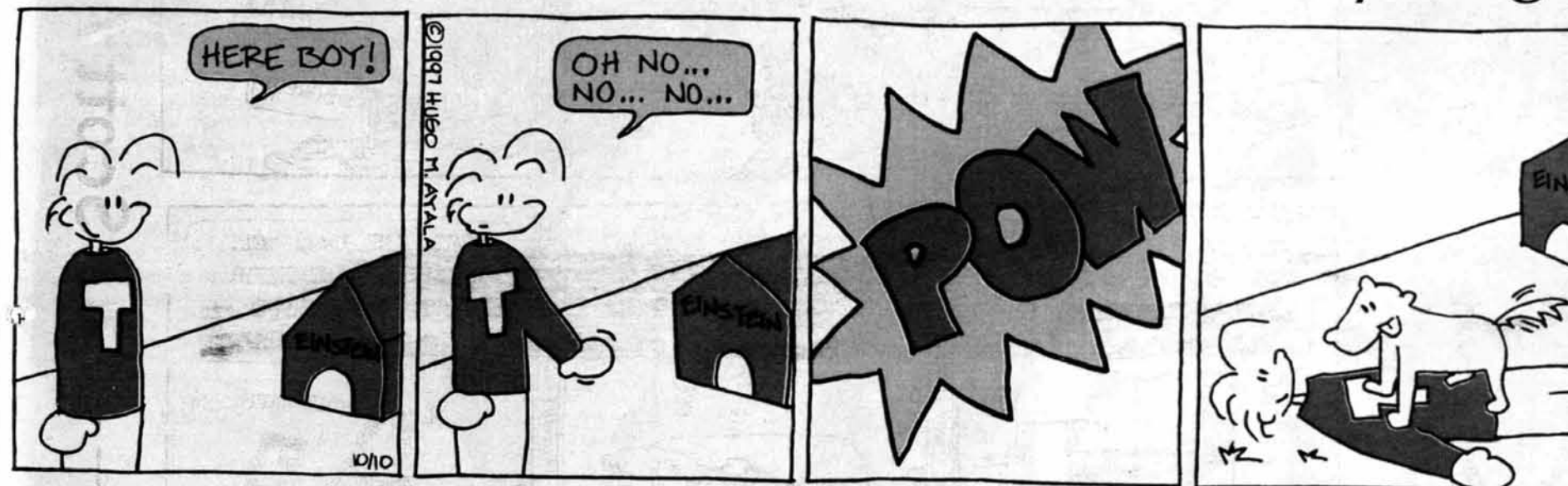
Dammed for Life

by jessica



Off Course

by Hugo



RHINO MAN

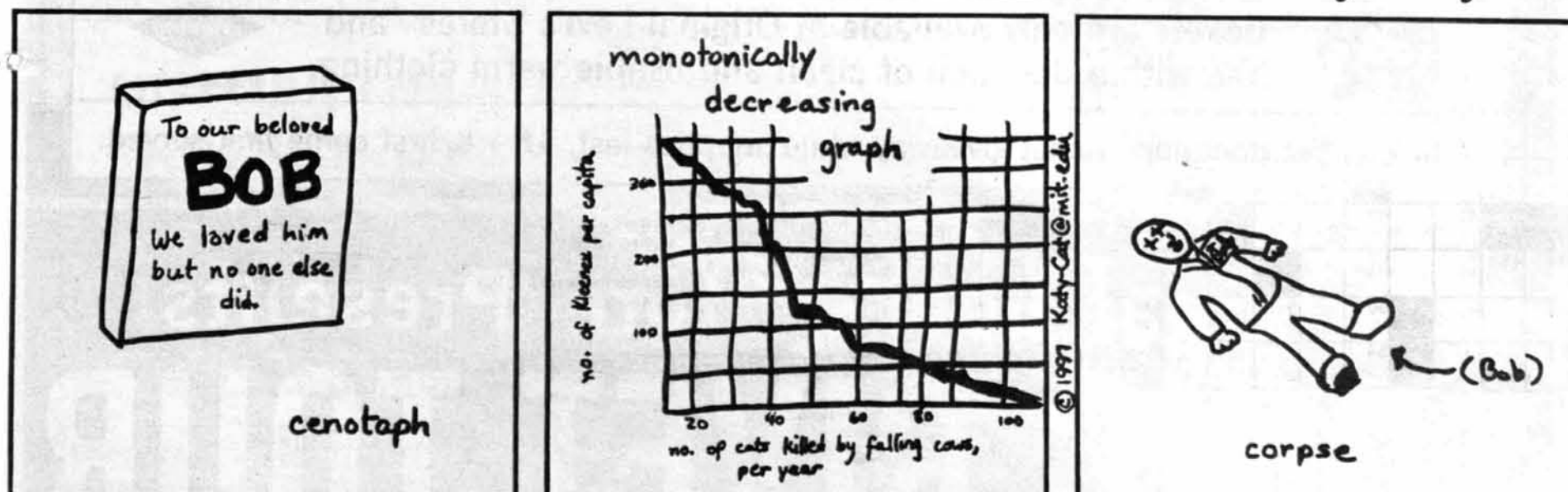
THE STORY SO FAR: Rhino-Man is reunited with his love, Mariko, at the Tokyo nightclub "Tailspin". She revealed that her software start-up has just found an investor, one who will provide enough capital to last the next three years.

by Zachary Emig

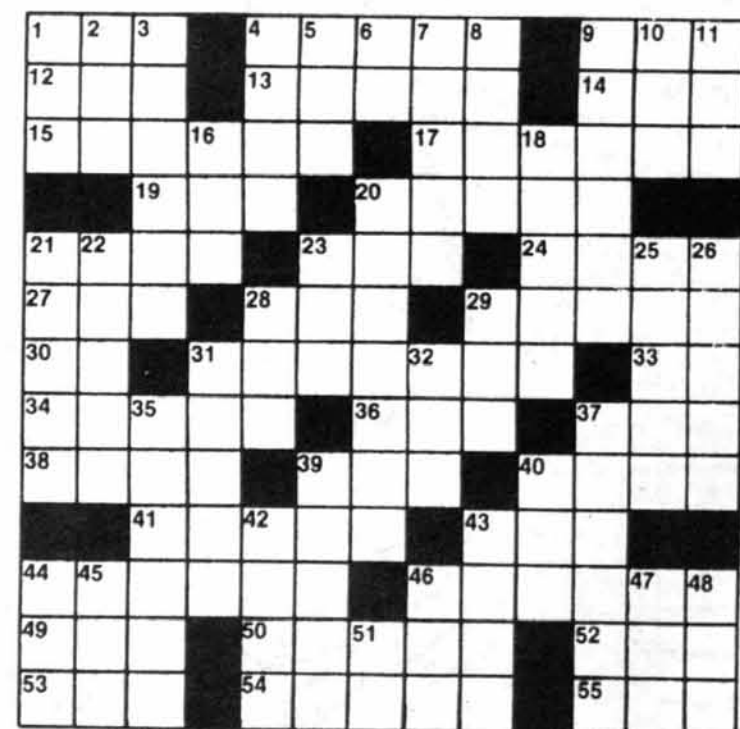


Noun Poetry

by Katy-Cat



THE TECH PAGE 1007



Across

1. Small amount
4. Slight of hand
9. Baby's apron
12. Winglike
13. Lessen
14. Fish eggs
15. Erase
17. Border
19. Sheltered from the wind
20. Change
21. Go lightly over
23. Sullivan and Murphy
24. Astir
27. Small mass
28. Curved wheel
29. Severe
30. Morning (abbr.)
31. Runs
33. Leave
34. Newspapers, etc.
36. — Rogers (cowboy)
37. Pork
38. Lacks money
39. Feline
40. Grape drink
41. Design transfer
43. Age
44. French brandy
46. Departure
49. Gorilla

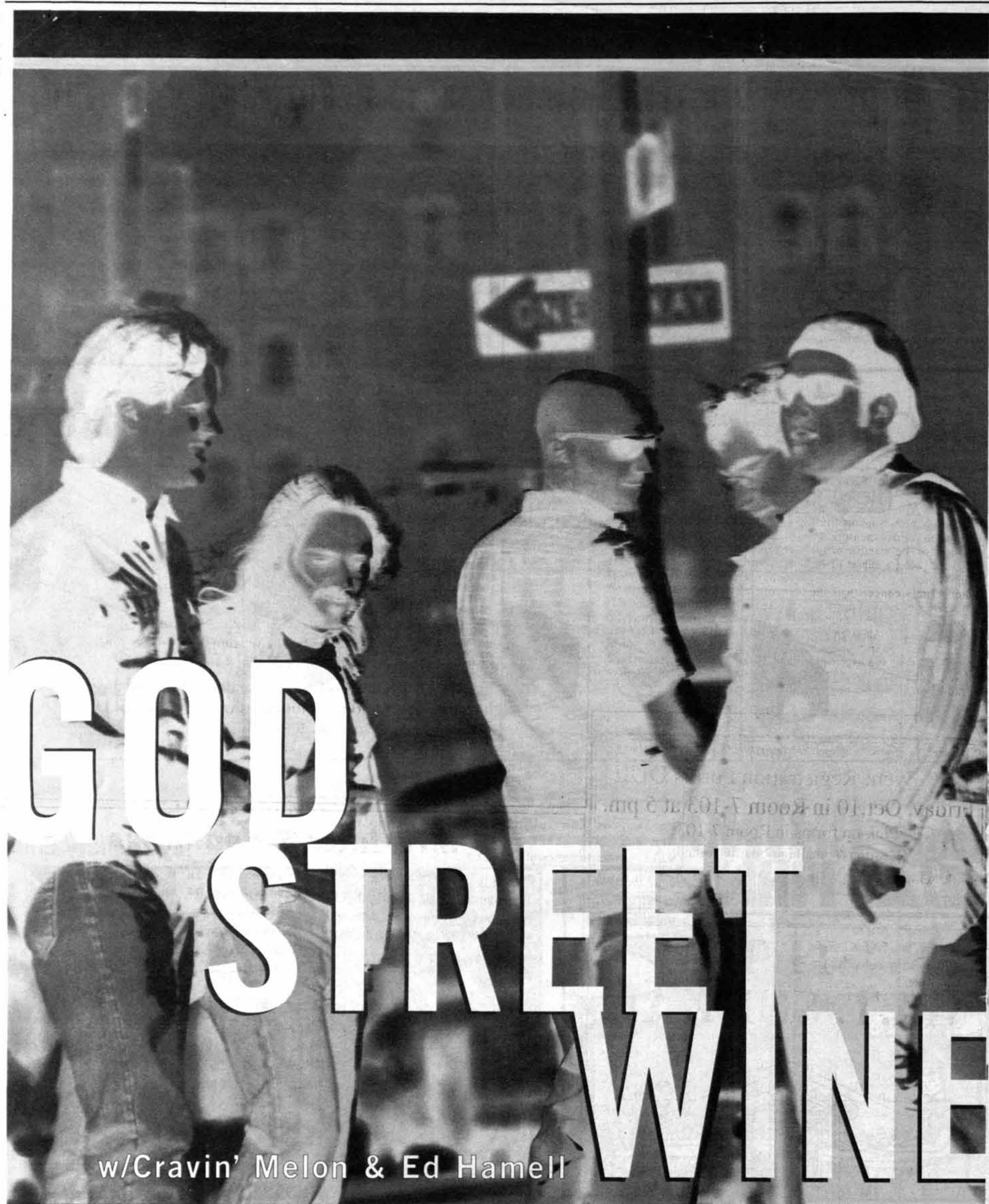
50. Jewish spiritual leader
52. Direction (abbr.)
53. Each
54. Uncertainty
55. Soak flux

Down

1. Father
2. Brew
3. Narrative poem
4. Spouse
5. Presidential nickname
6. Southern state (abbr.)
7. Newspaper articles
8. Surrender
9. Span
10. Atom
11. Entreaty
16. Even (poetic)
18. Pesky bugs
20. Navy officer
21. Bog
22. Engraving in relief
23. Auricle
25. Musical instrument
26. Dwarflike creature
28. Auditor (abbr.)
29. Pig's home
31. Warning device

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SONIC RIVET TOUR

MIT Support Staff Showcase Talents

By Jennifer Chung
STAFF REPORTER

The third semi-annual "Artists Behind the Desk" Series commenced last Friday with a musical performance by pianist Nicholas Altenbernd, administrative secretary in the Program in Writing and Humanistic Studies, and the opening of a new exhibition of artwork at the Compton Gallery by MIT support staff members.

From Oct. 3 to Nov. 14, various performances, readings, and the Compton exhibition will be open to the public, demonstrating the artistic abilities of approximately 35 of the 1,200 members of MIT's support staff.

"The series spotlights people we see every day and lets them demonstrate artistic talents which would otherwise be hidden," said Lisa J. Feltner, financial administrator in the Department of Earth, Atmosphere, and Planetary Sciences.

Feltner is a member of the Working Group on Support Staff Issues, which in part sponsors the event, as well as a member of the Artists Task Force, a subset of the Working Group.

Altenbernd's concert was the first in a series of musical displays, open to the public, to be held at noon in Killian Hall. Although performers tended to be instrumentalists in the past, there is a large number of singers this year.

In addition to music perfor-

mances, this is the first time that dance performances have been incorporated into the series. A large audience turnout at a recent dance performance suggested that this artistic medium would be used again in future incarnations of the event, Feltner said.

Series may become annual

In fact, the Working Group's Artists Task Force hopes to make the "Artists Behind the Desk" series an annual phenomenon. The series was conceptualized nearly a decade ago, with the first performance in 1989, and the second in 1994.

The original 1989 series mainly featured visual arts, such as photographs and paintings. Music and readings appeared in the 1994 sequel project to the original series and dance was added this year. In the future, annual manifestations of the series may focus on one specific art area, alternating yearly.

A major component of the series is the juried exhibition of staff work at the Compton Gallery. A reception at the Compton Gallery, located between Lobbies 10 and 13, on the opening Friday showcased the exhibition, which features 13 artists' works.

The series is presented with the help of the MIT Council for the Arts, the MIT Museum, the Music and Theatre Arts Department, and the Working Group on Support Staff Issues.



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MIT dates & deadlines

Upcoming student deadlines and other important Institute dates

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

Date	Who	What	Where
Monday, October 13, through Friday, October 17			
Mon 10/13	Everyone	Columbus Day holiday	
Mon 10/13	First-semester sophomores	Deadline to submit Phase I writing requirement paper to subject instructor	20B-140; 3-3039
Tues 10/14	Undergraduates	2nd qtr phy ed lottery begins	Athena: "add pelott", <ret>, "xphedu &," <ret>
Fri, Sat 10/17, 18	Undergraduates	MIT Family Weekend	10-140; 3-8280
Monday, October 20, through Friday, November 7			
Noon, Tues 10/21	Undergraduates	2nd qtr phys ed lottery ends	Athena: "add pelott", <ret>, "xphedu &," <ret>
Wed 10/22	Students who missed PE lottery or who want to add another PE class	Phys ed late registration	W32-125; 3-4291
Thur 10/23	Undergraduates	2nd qtr phys ed classes begin	W32-125; 3-4291
Tues 10/28	All students	Deadline to report final exam schedule conflicts	SSC*, 8-8600; or E19-335; 3-4785
Fri 10/31	Students completing advanced degrees in 1998 acad. yr.	Deadline for Presidential Management Intern Program application	12-170; 3-4733
Sat 11/1	Seniors	Deadline for Churchill Scholarship application	Prof. L. Gibson, 8-135; 3-7107. Forms avail. in 3-138
Sat 11/1	Graduate students	Deadline for American-Scandinavian Fellowship application	212-879-9779; http://www.amscan.org/grants.htm
Mon 11/3	First-semester sophomores	Deadline to submit Phase I paper to Writing Requirement office	20B-140; 3-3039
Wed 11/5	Undergraduates	Deadline for UROP proposals seeking faculty funding	20B-140; 3-7306
Thur 11/6	Undergraduates	Deadline for UROP for credit proposals	20B-140; 3-7306

There is still time to apply for some spring undergrad study abroad programs. Make an appointment with the study abroad advisor in Room 12-189.

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

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Free Internet E-mail

Ktelnets Safeguards Student Net Users

Hackers, from Page 1

Information Systems' Network Consultant.

One student's nightmare

About a week ago Rafael H. Schloming '99, a resident of Macgregor, realized that his personal Linux machine had been broken into.

Monday night, he realized people had been trying to connect to his machine from outside the Institute. "I let my friends use my machine as a faster server to MITnet, but only people here know about it," Schloming said.

Schloming himself downloaded a packet sniffer and attempted to track the hackers. "I was able to poke around for one minute and found there were 10-12 people logged on," Schloming said.

"All the names were Nazi-related, but before I had a chance to see what they were doing, they killed my connections and sent a script to wipe out my hard drive," he said.

Realizing this, Schloming pulled the plug on his computer which caused a disk error. "I don't know what's still on the hard drive, if anything," he said.

Hackers obtain tools on the Web

These tools that hackers can use to set up packet sniffers are widely available on the Internet for free. Potential hackers don't even need to know much about UNIX, Barrow said. There are web pages that let hackers "follow a recipe" and gain root access to a system, he said.

"People install sniffers all the time," Mahoney said, and this sort of thing has been happening for a long time because users of MITnet have not been aware of the problem.

"You hear about the ones you find, but I'm sure there are many more machines that have been compromised," Mahoney said.

Currently, when users log on to Athena without using kerberos, a message appears warning them that

their session is not encrypted.

Hackers nearly impossible to track

"We get calls from people whose machines have been broken into who want us to track these people down," Mahoney said. The problem is that it's almost impossible to do.

"Most of the time all we end up finding is someone else who's been broken into," Barrow said.

"It's like tracking the AIDS virus," Mahoney said.

Use of encryption advised

Users need to log in using an encrypted connection. Kerberized telnet programs are available from Information Systems at <http://web.mit.edu/is/help/ktelnet>. "HostExplorer [the Windows version of kerberized telnet] is a very good beta and the thing we're most concerned about, encryption, is very solid," Mahoney said.

DES, the Data Encryption Standard which is the basis of ktelnet, is theoretically breakable, but has not been known to be broken, Barrow said.

The biggest problem seems to be people that are letting their friends log into the linux machines unencrypted, said Elliot Schwartz '98, a member of the Student Information Processing Board.

For the linux system administrators, Secure Shell Connection may also be helpful, Mahoney said. More information can be found at <http://www.cs.hut.fi/ssh/>.

Additionally, Athena linux users should subscribe to the linux-announce mailing list (*blanche linux announce -a username*) where a discussion of security issues and possible solutions can take place, Schwartz said.

Using encryption is a simple way to at least reduce, if not eliminate, the security problems, Mahoney said. "We have good solutions for the folks on campus," he added, "we can greatly reduce the problem with simple precautions."

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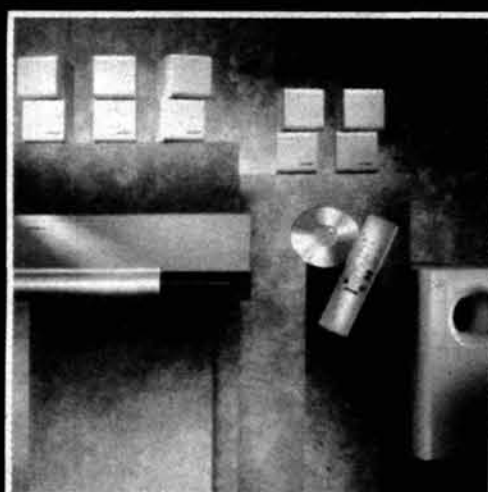
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Council Discusses College Accountability

City Council, from Page 1

age of 21 were present, and his commitment to build new undergraduate housing.

In response to Councillors' questions over MIT's role in the fraternity system, Assistant Dean and Adviser for Fraternities, Sororities, and Independent Living Groups Neal H. Dorow clarified for the Council that the fraternities at MIT are privately owned and operated and that the "day to day responsibilities of running the living group belong to the undergraduates themselves."

The Councillors also asked several questions about how and when the Institute notifies parents about their student's unruly behavior.

Williams said that while she "wrote parents and encouraged them to discuss the general situation with their students," MIT's policy was generally not to specifically notify parents of wrong-doing on campus, in the interest of protecting student privacy.

Councillors further questioned this policy. "If I was working two jobs to put my child through college, I'd want to know what my child was up to," O'Neil said.

"We would encourage students to talk with their parents," on their own accord, said Dean for Student Life Margaret R. Bates.

Harvard University officials later stated that they adhere to a similar parental notification policy. Boston University officials, however, stated that a carbon-copy of any discipline report was automatically sent to the parents of a student.

Students, city must back policies

In forming alcohol policy, "we at MIT could not succeed without working with the cities of Boston and Cambridge," Williams said.

The Councillors will be looking into the means by which they can contribute to solving the problem of underage drinking, including re-examining liquor sales policies and encouraging communication between campus police authorities and local police forces.

Many of those who testified also indicated that students were a vital party to future discussions.

In response to council members' questions about alcohol policies that he had seen work, Wechsler responded that while he couldn't point to a specific school that implemented an effective policy, he could "point to an approach."

A successful approach must encompass the whole community, Wechsler said. "Colleges cannot do it alone." Additionally, colleges "have to get the students behind the program" for it to be successful, he said.

Bates said that "without the support of students we feel we cannot make progress."



Dean of Students Rosalind H. Williams testified at a Boston City Council hearing on underage drinking yesterday.

GREG KUHNEN—THE TECH

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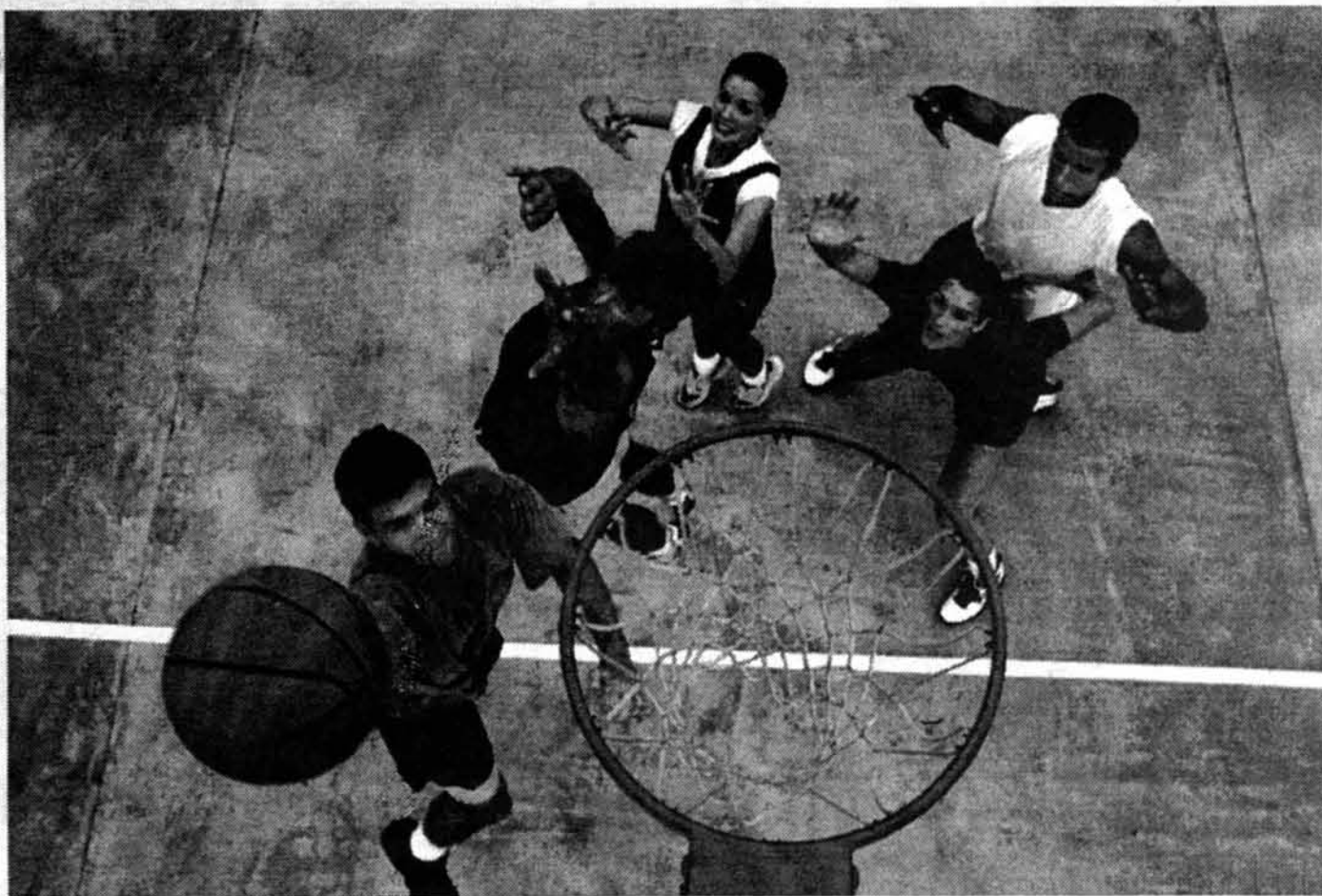
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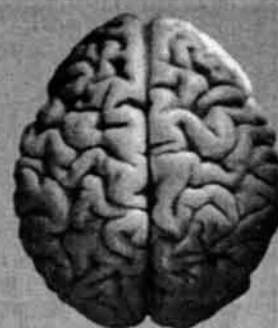
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Tang Building, 3rd Floor, Room 345

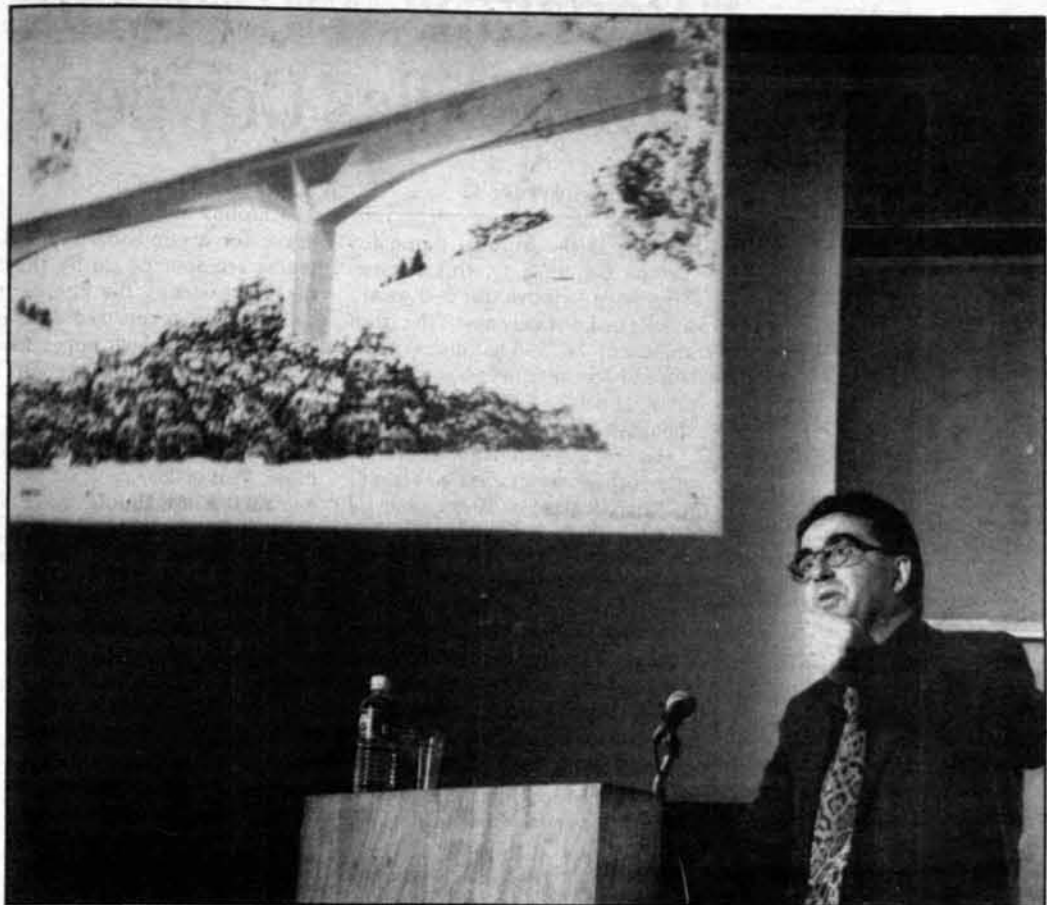
Brown bag lunch

Casual attire

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World-renowned architect and engineer Santiago Calatrava presented his second lecture entitled "Force and Form" as part of the Architecture Lecture Series on Tuesday. His third and last lecture will be on Nov. 18 at 6:30 p.m. in 10-250.

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The Date: October 20, 1997
The Time: 6pm - 7:30pm
The Place: MIT Faculty Club
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University of California, Berkeley - Boalt Hall
University of Southern California Law School

Massachusetts Institute of Technology
Bush Room (Room 10-105)

Wednesday,
October 15, 1997
11:30 a.m.

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Any undergraduate student may apply.

Redskins Will Prevail Over Dallas Cowboys

Brocoun, from Page 32

This is the biggest game for Tampa Bay thus far this season. They have to prove that 5-0 wasn't a fluke and that they aren't the latest victims of the "0-8 to finish the season and just miss the playoffs" syndrome. Luckily, the Lions of Detroit shouldn't be too problematic.

Green Bay-Chicago would, in any other time, be a classic matchup. Instead da Bears are in da cellar with da 0-5 record. So this game is relegated as a classic of the should've-been-but-wasn't. Take the Pack.

Miami heading to New Jersey to take on the Jets. This is a big for both teams as they struggle to generate a spark to jumpstart their season. I'm going with Marino's experience and the fact that he finally realized last week that he has three wide receivers to pass to not just one.

The Giants proved last week that nothing in life is certain by upsetting the cocky Cowboys. Well, the Giants beating Arizona this week would be like disproving the existence on gravity. I'm pretty certain

it ain't gonna happen.

Carolina and Minnesota should make for a good matchup. Both teams are spurred on by the fact that they occupy the number two spot in their respective divisions. Both teams had high hopes for the year. Take Minnesota in the Metrodome.

I don't know what to make of the Steelers and Kordell Stewart anymore. Win or lose, at least they are exciting. They should make very short work of the Colts, even if Stewart throws interceptions almost at will.

Monday Night Special

The latest chapter in one of the most bitter, longest rivalries in all of sports... Coming straight from the sleek, new Jack Kent Cooke stadium, the Washington Redskins are hosting their vile archrivals the Dallas Cowboys. I mean it doesn't get any better than this, ladies and gentlemen. Take the 'Skins in one for the ages.

Last week: 6-7. Author's note: this is my first sub-500 week, but don't be alarmed, it won't happen again. Season record: 43-23.

Four Places Third to Two Penn AC Crews

Crew, from Page 32

the boat does indeed have unrealized potential.

Seven of nine rowers in the top boat are juniors, and a group of five juniors — Perry, Kallevig, Richter, Parker, and Lykens — are returning

rowers from last spring's first varsity eight. As the squad gets more water time together, MIT's top heavyweight boat should be able to convert this year's increased power into racing speed. The eight had very little rowing time together in this set lineup before this regatta.

Hamilton said "it's very encouraging that we placed as well as we did when we rowed so poorly."

In the afternoon, the eight broke down into two fours for the Open Fours race. The first MIT four (13:53.6) rowed a very solid race to finish third behind two fours from Penn AC (13:38.7 and 13:43.9), a club from Philadelphia which often challenges and sometimes beats the U.S. National Team for the privilege of representing the United States at the World Championships and the Olympics. The Penn AC rowers were fresh and had not rowed in two previous events as the MIT oarsmen had.

Heavyweight Captain Robert Lentz '97 — the only senior on the squad — has been unable to row this fall due to a back injury, but he will recover in time to be a major contributor to the spring season varsity heavyweight boat.

The next racing action for the heavyweights is tomorrow at the New Hampshire Championships in Hookset, N.H. The entire squad will be racing prospective competitor boats for the Head of the Charles.

Parapsychology

Venture

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

Harriers Place 12th In Pre-National Meet

By Janis Eisenberg
TEAM MEMBER

Teams from across the country gathered in Boston's Franklin Park on Saturday to compete in the Division III Pre-National meet. MIT placed 12th out of 17 teams in the most competitive meet of this season.

Among the competition were familiar teams such as Williams College, which won the meet with 64 points, placing three runners in the top eight places. Other top teams were second place Moravian College with 103 points, third place Brandeis University with 133 points, and fourth place University of California at San Diego with 148.

The race was intense from the start as the strong field set a blistering pace. The quick start led to a very fast first mile with several MIT runners passing through in close to or less than six minutes. Throughout the race the runners had the benefit of a large cheering crowd as the course passed by the starting and finishing area multiple times.

The top three MIT runners finished within a minute of each other: Janis Eisenberg '98 in 7th place

with a time of 18:43, Deborah Won '00 in 22nd place (19:17), and Shue-Fen Tung '00 in 40th place (19:40). The next two team members also finished close together; Tanya Zelevinsky '99 in 99th place with a time of 21:14 and Margaret Nervegna '01 in 101st (21:16). They were followed by Robin Evans '99 who took 106th (21:39) and Melanie Harris '01 in 110th (22:37).

The junior varsity race was by no means slow, and many MIT runners accomplished excellent times, some faster than the varsity members. Desiree Mirabal '01 ran 20:56 for 25th place, the fourth fastest time on the team. Leah Nichols '00 finished soon after in 21:07, for 30th place and fifth on the team. Also running well were Jantrue Ting, '00 in 43rd, (21:40) and Patricia Diaz '00 in 60th place (22:07).

MIT's next meet is the Wellesley Invitational on Oct. 10 against Wellesley College and Tufts University. This past Saturday MIT narrowly beat Tufts, which placed 13th with 272 points. The team easily outscored Wellesley (15th place) but their rival's complete squad wasn't present.

Sailing Ties for 3rd In Lane Trophy Race

Sailing, from Page 32

were photo finishes," Lackey said, "and so I stress the importance of sailing fast and smart through the finish line, and not just up to it." MIT placed a solid fourth among the competitors.

The Lane Trophy for team racing was held on Sunday at Tufts. Team racing is a different style regatta, where two teams are on the water at one time, each with three boats. The intent is to get a higher scoring combination of finishes than the other team. The number of wins and losses determines final placement.

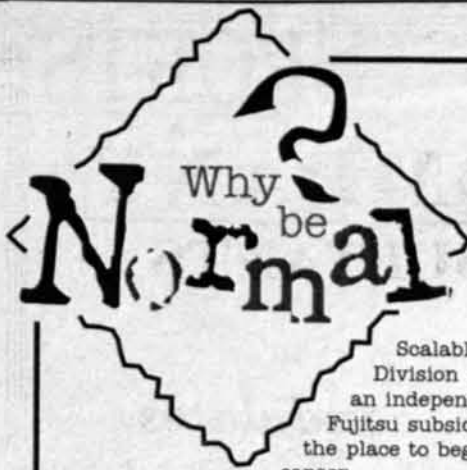
Doug De Couto '97 and Carla Pellicano '01, Drew Mutch '98 and Anna Michel '98, and Beckos and Spinello represented MIT at the Lane.

Pellicano said, "What it comes

down to is, to cover the boat behind you and try to take the boat in front of you; and help out your teammates, if you can do so without seriously sacrificing your lead." MIT tied for third place out of eight teams.

Sailors traveled to Coast Guard Academy to sail at the two-day Denmark Trophy. Sean Fabre '00, Jen Shapiro '01, Rob Damus '99, Jen Kelly '99, Alan Sun '00, and Madhulika Jain '00 had a tough weekend dealing with current, tide, and other unfamiliar conditions on the Thames River.

MIT also sent sailors to a Brandeis invite, held at Boston University on Sunday. Juan Rodriguez '98 and Ritu Gupta '99 sailed in the A-division, and Sasha Bouis '99 and Susanna Mierau '00 sailed in the B-division. MIT placed ninth out of 11 boats.



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9:00am-5:00pm
Tang Center E51
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All students who meet these qualifications are invited to attend an information session on Wednesday, 22 October 1997, at 6:30pm in room 4-159. Casual attire is encouraged.

Additional information on Long-Term Capital Management, L.P. is on file with Career Services. LTCM will be interviewing on-campus Thursday, 23 October 1997.

If you have any questions, please contact Justin Klosek at (203) 861-8810, or email jklosek@ltcm.com.

SPORTS

Sailing Teams Suffer In Shifty Conditions

By Sheri Cheng
TEAM MEMBER

The varsity men's and women's sailing teams sailed in six regattas this weekend, only one of which was held at MIT. Spotty and shifty winds all weekend challenged sailors and made for a slow weekend of sailing.

The Northern Series regatta was held at MIT this Saturday, after being moved from Boston College's new pavilion. John Beckos '01 and Nikki Spinello '01 sailed in A-division. After winning the first race, Beckos and Spinello placed 13th in their next race, and then 5th. By the end of the day, the wind had died on the river, and Beckos said, "The last race was won by the boat that God happened to choose to win. It was the worst drifter I had ever seen!"

Ian McCreery '01 and Sarah Chalos '01 carried the team with a consistent barrage of top five finishes. They finished in second for B-division with a total of 10 points. MIT placed third out of 17 boats in the regatta, losing only to the Tufts and BC first teams.

Saturday's New England Series regatta held at Dartmouth started off cold. Chris Stow '00 and Misty Benham '01 sailed in the A-division.

A good start in the first race, along with smart sailing allowed Stow and Benham to win the first race. The pair continued to sail fast throughout the day, ending up third overall in the division.

Alex Mevay '01 and Andrew Greytak '00 sailed some great races in the B-division, staying mostly in the top half of the fleet.

"MIT was leading the regatta going into the last set but a few slips of concentration and lighter breeze left us in third at the end of the day," Stow said. "A lesson we learned: have fun and keep the mood light... we sailed much better when we were in a good mood."

The women's team sailed at a Radcliffe invite on Sunday. With the women's single-handed championships at Conn College this weekend, only seven schools competed. The weather was rainy and there was a light breeze in the morning, but the day finished off sunny as the wind also picked up.

Jessica Lackey '00 and Nannette Yang '01 sailed in the A-division, and Sarah Webster '99 and Sheri Cheng '99 sailed in the B-division. "Many of our races

Sailing, Page 31



Jessica Zysk '99 blazes past the opposition in Tuesday's match against Wheaton College. MIT lost 1-0.

Heavyweight Crews Bring Home Medals from Head of the Ohio

By Karl Richter
TEAM MEMBER

The MIT Varsity Heavyweights placed second in the two premier events at the Head of the Ohio regatta in Pittsburgh last Saturday. The heavyweights also won bronze in the fours race to garner medals in all three events MIT entered.

The Head of the Ohio is the second largest regatta in the United States, and is surpassed only by the Head of the Charles (later this month) in number of competitors.

MIT lead the field at the beginning of the Open Eights head race, starting in the top seed position. Despite the advantage, a strong crew from Cornell University

(12:04.6) gained on MIT (12:11.0) to win the race by 6 seconds. MIT rowed to a strong second place finish, beating St. Catherine's RC (considered the top rowing club in Canada), Wyandotte Boat Club, University of Michigan, and twelve others teams.

In the six-boat 500-meter sprint, Cornell, finishing in 1:17, again nipped MIT (1:19) to claim first place. The heavyweights could not help feeling disappointed with the two silvers since the MIT boat contained six veterans from last year's Head of the Ohio eight which had beaten Cornell in both the head race and the sprint.

Coach Gordon Hamilton said "it was very disappointing not to have

won the Open Eight. We went down there to win, but the upside is that if we had rowed as well as we can, we would have won."

The first varsity heavyweight eight included Shane Wu '99 (bow), Solar Olugebefola '99, Mike Salamina '00, Bernard Asare G, Mike Perry '99, Karsten Kallevig '99, Karl Richter '99, Dan Parker '99 (stroke), and Jen Lykens '99 (cox).

Hamilton picked his top boat based on weight-normalized fifteen minute ergometer tests, taking the eight best performers for the Head of the Ohio eight. The scores for the top eight this year are much stronger than last year, which suggests that

Crew, Page 30

Volleyball Scores Upsets On Way to 2nd at Bates

By Paul Dill
TEAM COACH

The women's volleyball team upset two ranked teams this past weekend on their way to a second place finish out of 16 teams at the Bates Invitational Tournament.

In pool play, MIT first defeated Western Connecticut State University in three games (15-8, 15-9, 15-9). In their second match, the Engineers had to take on a strong SUNY-Binghamton team, ranked fourth in the New York region. MIT was able to upset them in five games (10-15, 15-7, 15-1, 13-15, 15-8). Co-Captain Betsy Sailhamer '99 had a season 31 kills in the match while setter Alarice Huang '00 dispensed 61 assists.

Having won their pool with a record of 2-0, the Engineers went on to the semi-finals to face Eastern Connecticut State University who were not only ranked 4th in New England, but also had beaten MIT the weekend before.

After surprising ECSU by taking game one 15-5, MIT braced itself for a hitting barrage that would come from this highly ranked team; but, it never came. Instead, after getting down 0-3 early in game two, Alarice Huang '00 served 13 straight points with 6 of them being aces.

MIT took the second game 15-6. After being totally taken out of their offense by the great serving of MIT, ECSU folded in game three and the Engineers avenged the loss from the weekend before by taking game three 15-6.

This victory put MIT in the

finals with a rematch against Springfield College who had beaten MIT earlier in the season and was ranked third overall in the region. Although the Engineers put up a tremendous fight, they could not quite put together their third upsets of the weekend, losing in a close five game match (12-15, 15-8, 15-2, 12-15, 12-15). Defense was the big story in this match as MIT shut down two of Springfield's best hitters. Jill Eich '99 led the team with 16 digs for the match while Co-Captains Sailhamer and Michelle Fox '99 combined to put up 17 blocks.

Sailhamer was selected to the all-tournament team. She finished with a total of 83 kills, 27 digs and 24 blocks for the tournament. Huang was also instrumental in the team's success with 163 assists and 15 aces, as was back row defensive specialist Jennifer Elizondo '99 who had 27 digs and did not miss a serve all weekend.

This tournament performance propelled the team to fourth-ranked in the New England poll. This is the highest ranking achieved by MIT in the past three years.

The Engineers continued their winning ways Tuesday night by beating Clark University 3-0 (15-10, 15-6, 15-11). The team was led by Heather Lukacs '00 who had a .380 kill percentage for the match. MIT remains undefeated in its conference at 4-0 with a 9-5 overall record. The team's next home match is Tuesday Oct. 14th vs. Mount Holyoke College at 7:00 p.m. in DuPont Gymnasium.

Broncos Stay Perfect at 7-0; Bucs Fumble Away Victory to the Pack

Column by Chris Brocoun
SPORTS COLUMNIST

A wild week in the NFL was capped off by a bruising Monday night game from which the Broncos emerged unscathed as the only team to remain perfect. Eight games last weekend were decided by less than a touchdown. Talk about parity in the NFL.

Tampa Bay managed to play a truly horrendous game in losing to the Packers, essentially fumbling their chance to stay unbeaten.

Kordell Stewart put on a show of his own by first throwing three interceptions to put the Steelers in a three plus touchdown hole only to see him come back strong in the second half to lead the Steelers to a 42-34 victory. Wild.

Then there is the issue of the former Perennial Powerhouse of the NFC East. After Dallas' upset loss to the Giants no team has more than three victories thus far. And it's only going to get worse this week as the Redskins are hosting their archrivals the Cowboys in one of the greatest rivalries in all of sports on Monday night.

Miami at the Jets also presents an interesting matchup. Jimmy Johnson on the one handed struggling with his team to live up to expectations while

Bill Parcells has been impressive leading the Jets to a 4-2 record. There should definitely be some great games this week.

The picks, week 7

Philly stomped on Washington last week. The Jaguars are feeling the Steelers breathe down their necks from their perch atop the AFC Central. And what a precarious position it is. Call me crazy, but I like the Eagles.

Injury ridden San Francisco has proven to be one of the better most reliable teams in the NFL this year. Go figure. St. Louis should not be a problem.

The battle for the basement of the NFC West: Too bad Atlanta is so bad that even if they were to beat the Saints, they'd still be dead last behind the Saints. Take Ditka and New Orleans.

After a brief but spectacular wake up call from John Elway showing Drew Bledsoe what "IT" is all about, the Pats should be looking to vent some frustration against the Bills this week. Whether or not Bledsoe has "IT" the Pats still win this one.

Tennessee is 1-4 having been outscored 84-126. Cincinnati is 1-4 having been outscored 81-134. Does the phrase "too close to call" come to mind? How about "who cares?" Take the Bengals.

Brocoun, Page 30

UPCOMING HOME EVENTS

Saturday, October 11

Football vs. Assumption College, 12 p.m.
Field hockey vs. Mount Holyoke College, 1 p.m.
Rifle vs. Xavier University
Sailing - Rhodes 19 Invite A

Sunday, October 12

Sailing - Rhodes 19 Invite B