

Junior Dies in Fall from BU Law Library

Boston Police Say Death Was Suicide

By Kathy Shim
and Deena Disraeli
STAFF REPORTERS

Festus M. Moore '94 was found dead outside the Boston University School of Law Friday night in what BU police call an apparent suicide. Police believe he jumped from the 15th floor. No note or explanation has been found.

The body of the 19-year-old Spanish House resident was discovered at 11:55 p.m. by a building custodian who had gone outside to warm up his car, according to BU Police Chief Steven Devlin. "At that point he heard a loud crash. When he turned around, he saw the deceased on the ground," Devlin said.

"He did not know at that point how the deceased had gotten there. He thought that it might be someone who was drunk or had a car accident," Devlin said.

The custodian called the police, and both BU and Boston police responded. Officers found Moore lying on his back, bleeding from the back of his head. He was "unconscious and unresponsive" and suffered from head injuries and two fractured legs, according to Boston police department records.

Moore was wearing jeans, brown boots, and a red and blue ski jacket, the Boston police log states.

BU Police Sgt. Jack McCune "could find no vital signs in the body," said Devlin. Moore was taken to Beth Israel hospital where he was pronounced dead on arrival from multiple trauma injuries at 12:25 a.m. Saturday.

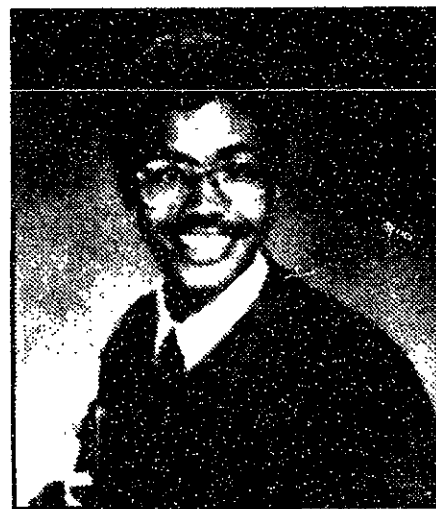
Events point to suicide

Since the "legs of the deceased were disfigured, we looked up and saw that the window on the 15th floor facing the river on the north side of the library was open," Devlin said. Moore is believed to have jumped from this window, Devlin said.

In the 15th floor room, BU police found "a bag with paperback books in it but no note," Devlin said. "The books were of the general variety — drugstore novels, not textbooks," Devlin added. A paper with doodles was also found among Moore's belongings.

No one witnessed Moore's fall, Boston police said. Moore entered the library alone and was spotted in the law building by a custodian about one or two hours before the fall, Devlin said. "He looked normal, and he was not entering at a time that was suspicious," Devlin said.

The classroom Moore entered was usually left open for students to use for group study, Devlin said.



CLASS OF 1994 PICTUREBOOK
Festus M. Moore '94

"It was a narrow, difficult to open window. The wind-chill factor was 15 below zero that night. ... He apparently had to climb over some desks and chairs to get to the window. ... I gathered that there was some furniture in the way," MIT Associate Dean for Student Affairs Robert M. Randolph said.

Institute copes with loss

Moore, whose friends called him Fes-Mike, lived in Spanish House. Tutors there have been holding meetings with students and friends of Moore since noon on Saturday.

"What we are really trying to do

Moore, Page 7



JOSH HARTMANN—THE TECH

The Boston University Law Library on Commonwealth Avenue

Aero/Astro Implements 2 New Degree Programs

By Kevin Subramanya
STAFF WRITER

A two-and-a-half-year effort has produced a substantially revised undergraduate degree program and created of a new graduate degree in the Department of Aeronautics and Astronautics.

"This major revision is designed for the future aerospace industry," said Professor Earl M. Murman, who heads the department. "The last time the department had changed its undergraduate curriculum was eighteen years ago. And since the world is changing rapidly, we needed a curriculum that includes more content and information in the engineering sciences" as well as one that

brings students up to date on critical aerospace technology, he said.

Murman highlighted three advantages of the new bachelor of science program. In addition to making the curriculum more up to date, the program offers more options for specialization and gives students the opportunity to study at an advanced level by taking a graduate course.

The new program will stress three skills as part of its "implicit curriculum," according to the department's literature. First, technical skills and knowledge, such as modeling, design, self-education,

Degree, Page 9

Meal Plan Proposal Criticized

By Hyun Soo Kim
ASSOCIATE NEWS EDITOR

"It sucks."

Those words were frequently used to describe the dominant student opinion of the new house dining plan in surveys and interviews.

Students object primarily to the plan's prices, dining schedules, and its five-meal requirement. The new dining plan was approved by Senior Vice President William R. Dickson '96 to start in September 1993.

The plan requires all residents of Baker House, MacGregor House, McCormick Hall, and Next House to purchase a \$1,150-a-year meal plan good for five commons-style meals per week — breakfast, lunch or brunch at Baker, or dinners in any of the dining halls. Each meal would effectively cost \$8.21, according to John T. McNeill, associate director of food services. Under the plan, additional meals may be purchased at a discount or with an additional declining balance for other cafeterias.

Dempsey conducts survey

In protest of the new dining plan, MacGregor resident Wayne R. Dempsey '94 wrote and distributed a survey to approximately 360 residents of his house

last Friday. Over the weekend, he has received 126 responses to date, Dempsey said.

"I'm trying to show that a lot of people will move out of the dorm," said Dempsey, who added he would not be very inconvenienced himself by the plan. "We had a meeting today in the house, and one of the major points was that if ARA decides to put this plan in effect, and if we don't eat there, ARA will just make the profit."

The survey included a description of the proposed house dining system as described in a memo from the Office of Housing and Food Services. The average price of a meal and an estimate of the average student spending per year under the proposed house dining plan were also cited.

In the survey, 124 people responded "no" to the question, "Do you approve of the [house dining] plan right now as written?" Only two people responded "yes" to this question.

When asked, "If this plan were put into effect, would you consider moving out of the dorm?" 107 residents answered "yes" and 19 answered "no." "But how many would actually move out [once this plan is implemented] is a different question,"

Dining, Page 7

Game Room Quarters Add Up to Big Bucks for SCC Activities

By Matt Neimark
STAFF REPORTER

If you know someone who spends time playing video games in the basement of the Student Center, be sure to thank them the next time you see them.

MIT students and others who frequent the Game Room provide tens of thousands of dollars which the Student Center Committee spends on a range of social activities designed to appeal to all MIT students.

For example, the student-run SCC organizes the weekly Strat's Rat concerts held every Thursday night in Lobdell Court. The

committee also runs the annual spring concert and free midnight movies, operates the 24-Hour Coffee House, and arranges for upbeat music on Kresge Oval on sunny days, said Cliff B. Schmidt '93, the SCC chairman and game room manager.

The Student Center Committee does not receive funds from the Institute and relies on the quarters of video game addicts to fund its programs. Last year, SCC earned \$85,000 from operating the game room, and proceeds are expected to top \$100,000 this year, Schmidt said. Money raised from the game room is used to fund SCC activities, which invariably lose money.

Concerts soak up money

The Spring Concert and Strat's Rat con-

certs are among the biggest money losers. For example, SCC spent \$32,000 last year on the Violent Femmes concert for Spring Weekend, including \$15,000 to book the popular alternative band. Ticket sales netted only \$18,000, however.

In 1991, SCC spent about \$7,500 to book the rock group Jesus Jones for the spring concert and another \$1,000 for the band's hospitality expenses. The committee also paid for lighting, staging, publicity and an alcohol license, and at least 700 man-hours were volunteered in preparation for the concert, Schmidt said.

Running Strat's Rat is an even more expensive endeavor. SCC pays the participating bands a minimum of around \$1,000 and spends an additional \$500 on sound,

lights, and alcohol licenses.

Bands which play at the beginning and end of the term are often more popular and command higher fees — the Throwing Muses were booked for \$2,000 and Cliffs of Dooneen played for \$1,500. Since admission is only \$1 for MIT students and the usual crowd size is between 75 and 100 people, SCC loses about \$35,000 every year producing these concerts.

Other SCC money losers

The Student Center Committee also subsidizes the 24-Hour Coffee House to the tune of approximately \$15,000 each year. The prices charged there are not high

SCC, Page 7

WORLD & NATION

Japan Spends Billions To Prop Up Share Prices

THE WASHINGTON POST

TOKYO

For months, a remarkable calm has descended over the Tokyo stock market, contrasting starkly with last summer's nerve-wracking decline. But the tranquility may be deceptive, for it is largely the result of a government scheme to prop up share prices, according to market participants and government officials.

In a striking illustration of Japanese-style interference in the marketplace aimed at furthering the national interest, the government has been pumping billions of dollars into stocks through giant public pension, insurance and savings funds. These funds often issue a flood of buy orders to keep market indices from falling below key psychological barriers, traders say.

This sort of bureaucratic manipulation of investment firms would evoke scorn or even outrage in New York, London or other financial centers. Here, it is shrugged off as a fact of life, a compromise with laissez faire principles that the authorities make as a matter of course when the market's stability is threatened.

The market stabilization effort is starting to draw attention as questions arise over how much longer the government will — and can — keep it going. Some analysts fear that pressure is building for a new crash.

So far, the PKO has put a floor under the Nikkei market index between 16,000 and 16,500 points, comfortably above the 14,000-point barrier it was approaching last August.

Government officials are hoping to hold up share prices up at least until March 31, because on that day, Japanese banks must meet new international standards requiring them to hold a capital cushion with a value at least 8 percent of their outstanding loans and other assets. The value of their stock portfolios will determine whether their capital cushions are big enough, and failure to make the grade would require a bank to curb its lending activities.

But pressure is mounting for the government to ease up its PKO activities as soon as possible, because paradoxically, the market-supporting effort is threatening to drive some of Tokyo's smaller stock brokerage firms into bankruptcy.

Struggle for Krajina Intensifies Between Serbs, Croats

THE WASHINGTON POST

ZAGREB, CROATIA

Serb rebels exchanged heavy artillery fire with Croatian government troops along a 30-mile front near the Adriatic Sea Monday in what U.N. officials fear is a steadily intensifying struggle for the disputed Krajina region.

The fighting flared after a relative lull over the weekend, when Croatian soldiers and civil engineers scrambled to plug holes in a dam weakened by an earlier firefight and while the combatants throughout former Yugoslavia pondered the consequences of a threatened U.N. pullout.

Since Croatian troops broke a year-old cease-fire Jan. 22 by invading the Serb-occupied Krajina region, U.N. peacekeepers have been powerless to deter the spread of fighting and have been exposed to increased danger from the cross-fire.

U.N. Secretary General Boutros Boutros-Ghali warned last week that he may order a withdrawal of the 25,000-troop peacekeeping mission here in view of the escalating violence.

A Geneva peace conference on the conflict in neighboring Bosnia-Herzegovina collapsed Saturday after five months of fruitless negotiation mediated by U.N. and European Community officials, heightening fears that the Balkan combatants are poised for a wider, uncontrollable bloodletting.

Brutality against civilians in the 18-month-old war has shocked the international community. Tens of thousands have been killed, 2 million are homeless and untold thousands of others have been tortured or raped.

The Serb-dominated rump federation of Yugoslavia, consisting of Serbia and Montenegro, has already been saddled with wide-ranging U.N. sanctions for fomenting Serb uprisings in Croatia and Bosnia.

Some foreign powers, primarily Russia, have also appealed for sanctions against Croatia since its incursion into the Krajina to retake territory lost during a six-month Serb rebellion in 1991.

WEATHER

Brief Respite

By Arnold Seto

METEOROLOGIST

As higher pressure builds into the area, our chance of snowfall will diminish.

Strong northerly winds will continue for today, keeping our temperatures well below freezing. The high pressure will dominate Wednesday, increasing our temperatures to the mid-30s. Another frontal system may approach Wednesday night or Thursday morning, bringing colder weather and a chance of snow flurries.

Today: Clearing, windy. High 17-22°F (-8 to -6 °C).

Tonight: Clear, winds decreasing, 8-12 mph. (13-19 kmh) Low 15-20 °F (-9 to -7 °C).

Tomorrow: Mostly sunny, winds 5-10 mph (8-16 kmh). High 30-35 °F (-1 to 2 °C). Markedly colder in the evening. Low 15-25 °F (-9 to -4 °C).

Thursday: Partly cloudy and cold. Fairly windy, 20-25 mph (32-40 kmh) northerly. High in the mid 20s (-6 to -3 °C). Low 10-15 °F (-12 to -9 °C).

Israel Bows to UN Pressure, Allows Deported Palestinians to Return

By Norman Kempster and Mark Fineman

THE LOS ANGELES TIMES

UNITED NATIONS

In an effort to head off threatened U.N. economic sanctions, Israeli Prime Minister Yitzhak Rabin announced Monday that his government would allow the immediate return of 100 Palestinians deported six weeks ago and would take back the remaining 300 before the end of this year.

Although the compromise falls far short of compliance with a U.N. Security Council demand that all of the deportees be repatriated at once, Secretary of State Warren Christopher hailed the agreement as a "breakthrough" which renders additional Security Council action unnecessary and should clear the way for resumption of Middle East peace talks.

Talking to his first formal press conference following a working lunch with U.N. Secretary General Boutros Boutros-Ghali, Christopher said that the Israeli steps were hammered out in telephone negotiations between Jerusalem and the Clinton administration. He said he did not know if the formula would be acceptable to other U.N. members but he made it clear that from the U.S. point of view, the action was enough.

Rabin, who announced the plan at a press conference in his office following a special Monday Cabinet meeting, said it was part of a "package deal," in which he said the U.S. government promised, in return for Israel's partial reversal, to veto any sanctions the Security Council might consider.

Christopher declined to go that far, describing talk of vetoes as "hypothetical." But he left little doubt that the United States feels free to head off any condemnation of Israel now that the Jerusalem

government has gone part way in meeting earlier U.N. demands.

"With the steps announced today, the United States believes it is time to look ahead and concentrate on restarting the Arab-Israeli peace process," Christopher said. He said that the United States and Russia, as cosponsors of the 15-month-old Middle East peace talks, would soon suggest a date for resumption of the separate but parallel negotiations between Israel and each of its Arab neighbors, Syria, Jordan, Lebanon and the Palestinians.

"It is time to look ahead and concentrate on restarting the Arab-Israeli peace process."

Secretary of State Warren Christopher

It was far from certain, however, that the Arab parties would agree with the United States that the Israeli step was sufficient. Palestinian reaction to the decision from the Palestine Liberation Organization headquarters in Tunisia to the Israeli-occupied territories was equally swift, overwhelmingly negative and boded ill for Christopher's hopes of "restarting" the negotiations.

There was no immediate comment on the offer from the deportees themselves, who have had no official access to food, clothing and medicine — let alone telephones — since they were expelled by Israeli defense forces on Dec. 17. But most indicated in recent interviews that they would not accept any offer short of the repatriation of all of them at once.

Yasser Abed Raboo, a member of the PLO executive committee, denounced Rabin's offer from Tunis, saying that it was a gimmick designed solely to circumvent U.N. resolution 799 demanding that Israel

immediately return all 415 men originally expelled from their homes in the Israeli-occupied territories.

Hanan Ashrawi, spokeswoman for the PLO-backed Palestinian delegation to the peace talks, said that the PLO would not accept "any kind of deal or compromise that will allow expulsions to be used."

Nevertheless, Christopher treated the announcement as a major victory for Clinton foreign policy. The secretary of state had warned Rabin over the weekend that failure to resolve the dispute over the deportees would put severe strains on the

U.S.-Israeli relationship. Rabin met for more than two hours Sunday with the U.S. ambassador to Israel in an effort to craft some sort of compromise.

Despite the public support given to the deportees by the PLO and by Arab governments, the radical Islamic organization they are alleged to be members of, Hamas, is a rival to the PLO for support among West Bank and Gaza Strip Palestinians. Unlike the PLO, which now reluctantly accepts the existence of Israel, Hamas and the other militant groups want to destroy Israel and set up a pan-Arab Islamic state.

The deportees were trapped in the wet and frozen no man's land between Israel's security zone in southern Lebanon and the front lines of the Lebanese army when Lebanon's government surprised the Israelis by refusing to take them in. Sixteen have been returned already after Israeli authorities said they had been deported by mistake.

Clinton Addresses Medicaid, Economy

By Ann Devroy and Dana Priest

THE WASHINGTON POST

President Clinton Monday promised the nation's governors he would give them more flexibility in the way they provide health care to indigent residents under Medicaid, and he revealed he plans to spend \$30 billion to boost the economy when he unveils his economic package later this month.

Clinton's more-than-two-hour session with the governors at the White House, extraordinarily long by the standards of past presidents, allowed him to shift public focus back to his major campaign themes: preparing his economic program for its Feb. 17 State of the Union presentation, writing his budget for his first budget submission on March 23 and starting extensive work on health care reform.

Clearly sensitive to the Medicaid issue from his years as a governor, Clinton said the states were required to wait too long, fight through a rules process too complex and duplicate each other's efforts in seeking to provide the most cost-effective health services they can under the federal Medicaid rules.

To remedy that, he said he had directed the Department of Health and Human Services and the federal Health Care Financing Administration to cut back — to one — requests to the state for more documentation and clarifications of request for waivers. He has also asked for establishment of a list of innovative state programs that would become available to all states once one had received federal approval and for an overall review of the process by which states get waivers from federal Medicaid

rules.

But Clinton stopped short of actually granting exemptions or waivers to states attempting comprehensive health reform — Florida and Oregon among them.

According to two Republican governors, Carroll A. Campbell Jr. of South Carolina and William F. Weld of Massachusetts, Clinton told the group that his package to stimulate the economy will reach \$30 billion, half in direct government spending on projects such as road building and half on tax credits to business and industry.

Officials last week estimated the package would be \$20 to \$25 billion. Although Clinton did not say so, it was assumed the package would increase the overall deficit by the \$30 billion the first year and be accompanied by a deficit reduction package for later years.

The governors said Clinton told them the White House wants to fund projects that can be started within 60 days. Clinton was handed what amounts to a governor's wish list — \$6.5 billion in transportation projects that are ready to go under last year's transportation bill.

The governors praised Clinton's effort on Medicaid and his pledge to include their representatives in his health care task force headed by Hillary Rodham Clinton. She and Tipper Gore, wife of the vice president, attended the governors' session at the White House.

Medicaid, the state-federal program that provides health care to poor and disabled Americans, is the fastest growing part of most states' budgets and accounts for as much as 20 percent of some states' spending. Combined federal and state spend-

ing for Medicaid has doubled since 1989 to \$140 billion this year.

In an effort to hold down health care costs, states want to experiment with nontraditional ways to provide health care to the poor.

Some states, for example, would rather allow elderly recipients to live at home with the assistance of nurses than to live in nursing homes required under Medicaid rules. Others would like to use Medicaid to cover uninsured children and pregnant women whose household income is too high to qualify but too low to pay for preventative and primary care.

To try such experiments, a state must obtain a waiver from Health Care Financing Administration in a process that can take years. Clinton, in his first meeting with former President George Bush after his election, complained to him about Medicaid rules, he told reporters then.

In addition, sources said Clinton and the governors are close to an agreement on allowing as many as 32 states to collect up to \$340 million more in federal Medicaid grants this year than was allowed by the Bush administration. The money goes to reimburse hospitals that serve an unusually high volume of indigent patients.

Clinton also discussed health care reform with the governors, but only in broad terms.

As he puts together his spending plans, Clinton on Thursday will be informing departments and agencies of the deficit projections and economic stimulus decisions he has made for his first budget, and those officials must file appeals by Monday.

Trade Tensions Mount as US Bars EC Companies from Government Contracts

By John M. Broder
and Joel Havemann
LOS ANGELES TIMES

WASHINGTON

The Clinton administration intensified growing trade tensions with Europe Monday by barring European companies from bidding on millions of dollars worth of U.S. government contracts in retaliation for "intolerable" European procurement rules.

U.S. Trade Representative Mickey Kantor, in a tough-worded statement, said the United States would consider further retaliatory steps if the 12-nation European Community does not drop its discriminatory rules governing purchases of telecommunications and other utilities equipment.

The administration's action is to take effect March 22, but Kantor and EC Trade Commissioner Sir Leon Brittan noted that they would meet in Washington Feb. 11 and hinted that a negotiated deal could be reached to avoid the U.S. response.

The action follows a U.S. decision last week to impose stiff tariffs on steel from seven EC countries and comes against the backdrop of continuing U.S.-Europe friction over trade in agricultural goods, services and entertainment products.

For the new administration, which is clearly trying to sound tough on trade in its early days, the harsh language and actions are in part negotiating tools intended to achieve progress on a number of bitter disputes with major trading partners — particularly the European Community and Japan.

On the domestic political front, the tough approach sends signals to important constituencies, such as labor and its allies in Congress, that the Clinton administration is not unalterably wedded to the free trade ideology of the previous Republican administrations.

Kantor's strike against the Europeans came after negotiations, begun under the Bush administration, failed last month to resolve an impasse over government purchasing. U.S. officials said Monday's response was tougher than any planned by the previous administration and indicated that Clinton officials would rather see lengthy talks on a range of trade matters collapse

than agree to flawed deals.

EC officials, making no effort at conciliation, rejected the U.S. action as continuation of a pattern of protectionism.

"I cannot believe it is in anybody's interest, European or American, to attempt to deal with trade issues in this way," Brittan said. "We do not accept this form of unilateral bullying — especially since there are ongoing EC-U.S. bilateral negotiations on telecommunication procurement and other issues."

"I cannot believe it is in anybody's interest, European or American, to attempt to deal with trade issues in this way."

EC Trade Commissioner Sir Leon Brittan

Brittan and other EC officials said the community's procurement rules were more liberal than numerous "Buy American" laws applied to federal and local government projects.

"The EC's directive that the U.S. is complaining about is quite the reverse of a protectionist device," Brittan said from EC headquarters in Brussels Monday. "It actually offers increased liberalization of procurement in the community's markets, and opportunities for U.S. firms that did not exist before."

The dispute centers on an EC rule known as the Utilities Directive, which took effect Jan. 1. It gives preference to European suppliers in bidding for work on state-owned telecommunications and power-generation projects. The rule requires EC utilities to discount the bids received from EC companies and allows them to reject non-European bids for virtually any reason.

Major U.S. companies such as American Telephone & Telegraph Co. and General Electric Co., which provide the hardware for thousands of telephone and utility systems worldwide, complained that they were being unfairly shut out of the European market and petitioned the U.S. government to try to break down the barrier.

Former U.S. Trade Representative Carla A. Hills failed to persuade the Europeans to make changes, and Kantor inherited the problem upon taking office 10 days

ago. After a brief internal review and approval by Clinton and the new National Economic Council, Kantor decided to move ahead with three actions:

—Prohibit purchase of EC products not subject to government procurement rules spelled out by the General Agreement on Tariffs and Trade, or GATT, the international body that tries to regulate global trade.

—Seek public comment on possible further retaliatory steps to be

taken against the Europeans.

—Consider withdrawing from the GATT procurement code, a step that would permit the United States to impose strict domestic-content rules on a wide range of government purchasing.

The potential market for U.S. goods in the European utilities market is perhaps \$1 billion, but the value of European goods and services that would be barred from the United States is no more than \$50 million, according to a government trade official.

Also, only a handful of government bodies, such as the Tennessee Valley Authority, and some federal airport and waterways projects, are covered by Monday's order. All procurement by the Department of Defense and virtually every other major U.S. agency was exempted, as was any procurement in which "public health, safety or public interest considerations require such exclusions."

Kim Elliott, a trade analyst at the private Institute for International Economics, said both sides were being disingenuous. The Europeans have erected barriers against non-EC products while claiming to be liberalizing their purchasing rules, and the United States is asking Europe to accept rules that private U.S. communications and utilities companies do not have to follow, Elliott said.

Governors Are Suspicious During White House Talks

THE WASHINGTON POST

WASHINGTON

President Clinton has rolled out the White House red carpet for his old buddies, the nation's governors. They're just hoping they don't find, once again, an open trapdoor underneath it.

At his first state dinner Sunday evening, the former Arkansas governor told the members of the National Governors Association (NGA), and their spouses, "I intend to do my very best to be faithful to the lessons that I learned as a governor — that most of what you do ought to be done by you and not by us."

Monday, Clinton followed through on that rhetoric by approving the governors' request for broad and quick grants of authority to waive federal regulations and conduct their own experiments in delivering better medical care to the needy at lower cost.

But interviews with a dozen governors of both parties disclosed a lurking suspicion that for all his professed good intentions, Clinton may fall victim in time to what Illinois Gov. James Edgar (R) called "Potomacization."

Neither of the previous governor-presidents, the state executives complained, stood up to Congress when lawmakers mandated new health, education or social welfare spending and forced the states to pick up the bills.

With the election of Clinton, many of the governors said, there is an opportunity for a new era of federal-state relations. But they are keeping their fingers crossed.

Passengers Test New Tilt Train

THE WASHINGTON POST

NEW YORK

Don Jilson is a Conrail engineer assigned to move local freight trains on low-speed branch lines around upstate Watkins Glen. Monday, as a courtesy, he was allowed to ride in the cab of a new Swedish tilt train gliding across New Jersey flatlands at 125 mph.

Jilson was among the first 190 paying passengers on a three-month test of the high-speed X-2000, which joined regular Washington-New York Metroliner service. Officials hope to determine whether faster, smoother trains can be introduced on current U.S. track without massive expenditure for new French- or Japanese-style systems.

The train has done 155 mph in tests but is limited to the same schedule and top speed, 125 mph, as the current Metroliner. Amtrak plans one Metroliner round-trip daily Monday through Friday, charging coach fares although the interior is configured as first class.

Amtrak has requested an exemption from the Federal Railroad Administration to allow 135 mph top speeds that, combined with faster curve speed, could allow express Metroliners to make the trip much faster.

Making scheduled stops Monday, the X-2000 arrived 11 minutes early in New York at 2:44 p.m., largely because it has better acceleration and braking capability than normal Metroliner equipment and because it does not have to slow for most curves between Philadelphia and New York.

Iraq Reportedly Shuts Down Air-Defense Radar

THE WASHINGTON POST

BAGHDAD, IRAQ

A senior Iraqi official said Monday that all Iraq's surveillance radar has been ordered shut down following a series of attacks on radar-guided missile sites by U.S. aircraft patrolling "no-fly zones" in the south and north of the country.

The official said Iraq would have preferred to preserve the advantage of monitoring its skies for overflights, not only by the allies but by Turkey and Iran as well, but was eager to preserve a cease-fire declared by President Saddam Hussein's government Jan. 20.

The explanation, from an official who asked not to be named, provided the first insight into a puzzling Iraqi strategy at the time: declaring a cease-fire while at the same time using its air defense network in a way that drew U.S. bomb and missile attacks. It appeared designed as a conciliatory gesture toward the new Clinton administration, one of several overtures in recent weeks.

U.S. military officials said during the confrontations that, except for one incident Jan. 24, U.S. warplanes bombed the Iraqi missile and radar installations only after detecting anti-aircraft fire or Iraqi radar that had illuminated U.S. aircraft in a way that could be interpreted as preparation for firing an anti-aircraft missile. The Iraqi contention, however, was that only surveillance radar was being turned on to keep track of what was in Iraqi skies.

U.S. defense officials confirmed on Jan. 24 that Iraqi radar was not tracking a U.S. Navy jet when the pilot bombed a military site in southern Iraq the day before. The U.S. Navy A-6 jet bombed a site in a "no-fly zone" after the pilot saw flashes in the sky and thought he was being fired on by anti-aircraft guns. U.S. defense officials at first suggested that Iraqi search radar had tried to track the jet, but Iraq denied at the time that its air defenses had opened fire. It said its radars had been switched off and declared it remained committed to the cease-fire.

Earlier, from Jan. 10 to 21, U.S. warplanes and missiles, sometimes with the help of allies, had attacked Iraqi radar and anti-aircraft sites and other targets on six days, including a barrage of 45 cruise missiles fired at an installation near Baghdad Jan. 17.

Saddam held a succession of meetings last week with officials and commanders of all of the country's air force and air defense units. Each unit was debriefed individually for details of what had happened before and after the cease-fire, which Saddam declared Jan. 19 as a goodwill measure to give the Clinton administration an opportunity to evaluate Baghdad's compliance with U.N. resolutions.

A high adviser refused to go into the details of the debriefings but indicated that for the next few months, Iraq will provide the U.S.-led allies no opportunity for a showdown.

According to unofficial Iraqi sources, all officers have been awarded 10,000 Iraqi dinars — about \$30,000 at the greatly inflated official exchange rate but worth far less in Iraq's present economy — in an unpublicized gesture to keep them motivated and committed.

Mediators Urge Support for Balkan Peace Plan; Christopher Hesitant on Endorsement

By Julia Preston
THE WASHINGTON POST

UNITED NATIONS

Cyrus R. Vance and David Owen, the mediators in stalled peace talks in the Balkans, urged the United States Monday to issue a statement of support for their plan as a way of getting the warring parties back to the negotiating table.

"We want them to endorse our proposal," Owen said. The United States' clout is especially needed, he said, to persuade the mainly Muslim government in Bosnia to sign on to the Vance-Owen blueprint, the basis of six months of negotiations that were suspended Saturday in Geneva.

Owen later called on the Clinton administration to follow the lead of Britain and France and send ground troops to Bosnia, a move many U.S. officials oppose.

"It's all very well for the United States to criticize from the sidelines," Owen told CNN. "Why don't they come in? It would give the peace settlement a bigger chance."

But Secretary of State Warren M. Christopher stopped short of embracing the troubled plan at a press conference Monday afternoon.

Although he said the savage warfare in Bosnia-Herzegovina is a high priority for the Clinton administration, Christopher avoided any comment about the Vance-Owen

plan. Christopher spoke before he met with the mediators Monday evening.

The mediators' appeal came after a day of uncertainty at the United Nations. The Security Council was caught by surprise by their weekend decision to adjourn the talks to New York to seek a show of council support.

Several key council diplomats said Monday that no decision will be made on whether or how to pressure the warring parties to return to the table before Vance and Owen meet with council members to persuade them their plan is still viable.

The Security Council is also looking to the Clinton administration to define its approach to the vastly complicated conflict. The administration has undertaken a broad review of its options, including possible military intervention, but diplomats here said that time has run out for reflection.

"I suspect this week's events will precipitate their taking a view," said Britain's U.N. Ambassador, David Hannay.

Vance represents the United Nations and Owen the European Community in the talks. They have proposed a plan which calls for Bosnia to be divided into 10 autonomous provinces that would be largely independent of a weak central government.

Some critics charge that the Vance-Owen plan amounts to "ethnic cantonization" which the United States has called unacceptable.

However, the negotiators contend that the borders they have drawn would reflect not only local communal majorities but geographic, historic and economic factors as well.

Only Bosnia's Croats have approved all parts of the proposed settlement. The Serbs complain that the map drawn by Vance and Owen would roll back the territorial gains they made in heavy fighting from 70 percent to 43 percent of Bosnia.

The Muslims, who have objected most strongly, argue that the plan would reward Serb aggression by legitimizing territorial gains made through military force and the forced deportations known as "ethnic cleansing."

Vance said he is not discouraged by the announcement Monday by Bosnia's Muslim president Alija Izetbegovic that he will send his foreign minister to New York Wednesday when the talks are expected to start again, but will not attend himself.

"He has said he has been away for a long time and needs to be on home territory at this time," Vance said.

OPINION

Letters To The Editor



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UA Not 'Disinterested' In Dining Proposal

I am writing in response to the editorial about the house dining system ["Protest House Dining Proposal", Jan. 29]. It's great that you are so enthusiastically protesting it, but I am dismayed at your implication that the Undergraduate Association has been disinterested. The UA president was first informed about the new house dining system only two weeks ago, and the UA does not meet during Independent Activities Period. If you had been at any of the subsequent UA executive committee meetings you would have seen anything but a lack of interest, as most of the exec comm live in some of the affected dorms.

If you are dissatisfied with the UA then I

urge you to get involved in it by running for council, joining a committee, talking with UA reps, and/or attending one of the council meetings, which are open to all MIT students. Make your voice heard. Ask questions. It's your right as an MIT student. My sole function is to take minutes for UA and exec comm meetings, so I assure you that all student input is more than welcome. And here's a shocker: UA representatives are students not unlike yourselves. They eat in the dining halls. They have to do problem sets. Talk to them. It's their duty to listen to you, and to represent you.

The unfortunate truth is that faculty and administrators will often make decisions without student input whether students like it or not, such as the new in-line skating policy and the house dining system. These people already know students are irate. Bitching about these

policies is not constructive. If you don't like the house dining system (and I have yet to meet a student who does) then point out specific bad points that perhaps the administrators haven't thought of yet, such as it is unfair to women, it's inconvenient for UROPers, it's potentially harmful for students on special diets, and Lobdell Court will lose business. Offer alternative suggestions, such as closing one or two dining halls or lowering the cost and the number of required meals a week. Ask them questions, such as "Why won't you close the dining halls, specifically?"

Remember how much you're paying to go here. You have a right to know. I look forward to seeing you at the UA meeting, Room 10-250, February 4, 7-9PM.

Holly R. Reimers '95
UA Secretary Pro-Tempore

President Clinton: We Need a New World View

Column by Scott Paradise

COLUMNIST

Dear Mr. President,

We send you our congratulations for your victory at the polls last November and our greetings and best wishes to you on your inauguration day.

In January 1977, as the inauguration of our last Democratic president approached, the need for changes in American policy seemed obvious. Indeed even the direction of the needed changes seemed clear. The last elected President had left office in disgrace. The Vietnam War had ended. The structures of the Great Society stood incomplete, and the work of the environmental movement had barely begun.

We needed a government of integrity in which the people could participate. We needed drastic cuts in the military budget. We needed a more equitable sharing of our country's wealth through progressive taxation, public services, and social programs. The environmental legislation recently passed needed strengthening.

We found in Scripture the compass pointing in this direction: the prophetic commitment to justice and compassion, the New Testament recognition of universal human solidarity and the danger of wealth amassed, and such texts as Leviticus 25 and Matthew 25. As the preferred goal for the human future the World Council of Churches distilled this vision into the phrase a "just, participatory, and sustainable society."

But in 1980 another world view pointing in the opposite direction triumphed in this country. According to this view the Great Society had failed. This view held that no government could advance the cause of economic justice and contribute to the resolution of social problems because government itself was the problem. By its very nature it was inefficient and corrupt. The more tax money government received, the more it would waste. According to this view our society was

grossly overtaxed and would be well served by reducing taxes particularly for the rich.

Instead of futilely trying to create a just society through social programs this view proposed deregulating business and industry and thereby unleashing the creative forces of the market. Instead of seeking equality this view contended that we would win wealth and freedom if we let unfettered incentive for gain drive the economy to ever greater achievement. The major legitimate role of government, according to this view, was to support the military in order to contain the Communists, to keep order in the world, and to protect our wealth from the envious.

In our opinion, this world view which has determined the direction America has taken since 1980 is a tissue of lies. It points us directly to disaster. The challenge facing the new administration is to free the nation from the grip of these lies and set a course toward another future. The past twelve years blessed us with the breakup of the Soviet Union and the end of the nuclear arms race. Otherwise, partly due to the dominance of this world view, the condition of both our nation and the world became immeasurably worse.

We have seen the deterioration of our material infrastructure and public institutions, the ripping of the social fabric, the widening of the gap between the rich and the poor, the decline of our industry, and the accumulation of a huge national debt. Most important we have seen the environmental crisis take on a new dimension: it has become a global phenomenon which is eroding the carrying capacity of the earth, not just for future generations,

but in our own day as well.

Therefore, it is necessary but not enough to recover the vision of a great society in which none are without food, homes, education, health care, and dignity. It is also necessary that this be accomplished without destroying the earth itself. The environment is falling victim not just to the burgeoning Third World populations struggling to survive, but at least as much in developed nations by the over consumption of the wealthy. Our society needs to be reshaped with an eye to modesty as well as justice, to sufficiency instead of affluence. Every decision needs to be tested by the twin criteria: what will its impact be on the poor, and what will its impact be on the environment.

To move toward such a society requires not only new policies, but a new spirit to support new policies. The vision of such a society needs to seize our imagination and win our hearts. Some months ago a poll reported that 70 percent of the American people believed that this country was moving in the wrong direction. It is not clear, however, that we, as a people, realize just how wrong our recent course has been and the seriousness of the challenge facing us. It will take leadership to help us understand and change.

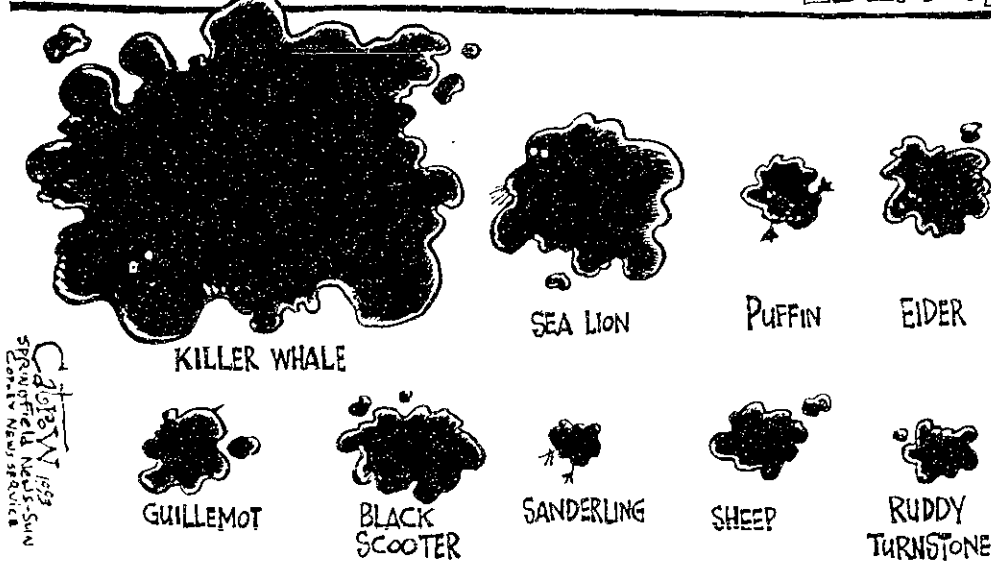
That is the leadership we hope you will provide. That is the leadership that will win our enthusiastic and wholehearted support. On inauguration day and the days thereafter we will remember you in our prayers.

Scott Paradise, an Episcopal chaplain at MIT, wrote this column as an open letter to President Clinton.

ERRATUM

The editorial in Friday's issue of *The Tech* ["Protest House Dining Proposal", Jan. 29] incorrectly identified the date of the next Undergraduate Association Council meeting. The meeting will held on Thursday, Feb. 4 at 7 p.m. in 10-250.

A Guide to Marine Life of the SHETLAND ISLANDS



Opinion Policy

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

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

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

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

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

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US Military Could Use a Few Good Homosexuals

Column by Matthew H. Hersch
EXECUTIVE EDITOR

This recent opposition to permitting gays in the United States military really has me baffled. While regressive types cite unfounded suspicions to bolster their shaky claims about morale and discipline, the media reveals more and more cases in which openly homosexual American soldiers fought side-by-side with their straight countrymen, without problems.

As for me, a straight male civilian voting taxpayer, I wouldn't mind being defended by either gays or women (especially since I already am). Anyone who wants to risk his or her life defending me is, in fact, welcome to — no questions asked. And given the lopsided debate on the subject, I have a hard time believing that to fully acknowledge the presence of homosexuals already serving in the military would shake morale and discipline nearly as much as many generals and Senators claim.

The argument that really makes me chuckle, for example, is the widely-held belief that the presence of open homosexuality in combat

units will destroy group cohesion. Concern about gays in the military, after all, is a relatively recent phenomenon. In the Greek city-state of Sparta — the ancient bastion of bisexuality — homosexuality among soldiers was not an errant practice at all, but the social glue that held them together.

Mid-way through training, a male Spartan cadet would usually be wooed by a personal thesis adviser/sex partner who would guide the cadet through adulthood while giving him an introduction to alternative lifestyles. Most cadets would eventually go on to form satisfying heterosexual relationships, but their love for other men, and usually, each other, would remain.

This practice of tutorial homosexuality is, of course, disgusting and ethically reprehensible, but that's not the point. The real moral is this: The Spartan infantry contained more than a few homosexuals, and it went on to become the fiercest army in the ancient world, defeating heterosexual armies left-and-right for hundreds of years. Homosexuality, in fact, bolstered morale — making life in the ranks

much more fun and eliminating the problem of sex with the natives on overseas deployments.

The success of the Spartan army, though, shouldn't be a big surprise. When it all comes down to it, the thing that holds armies together is, after all, fraternal love — the more love, in fact, the better.

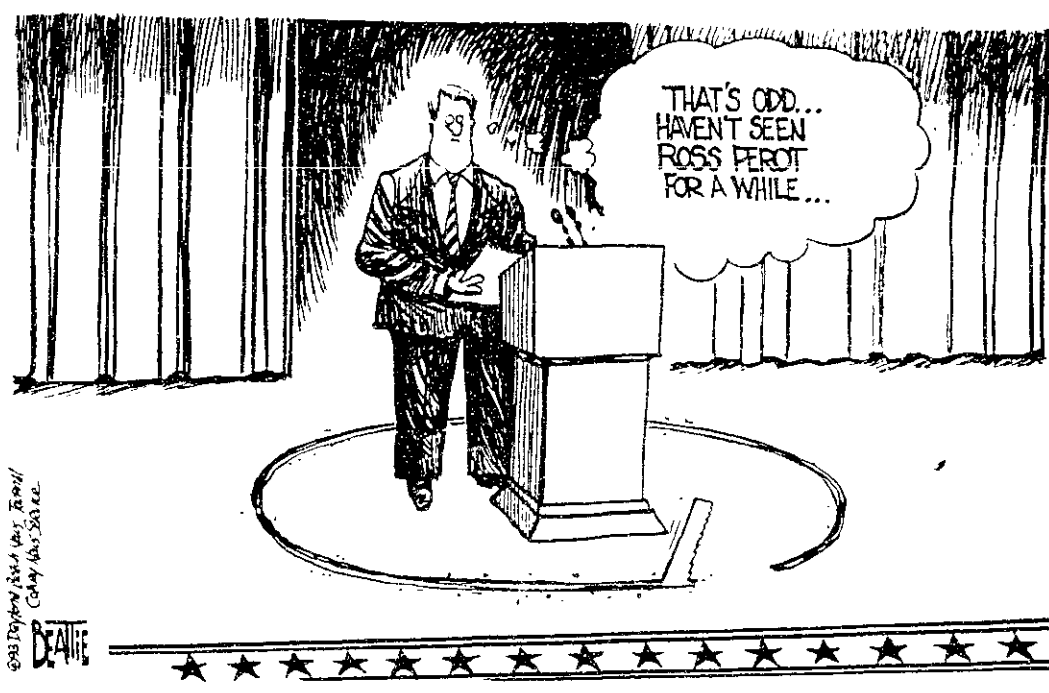
Discipline is the first thing that goes in wartime, followed closely by patriotism (anyone who has read any book on Vietnam will tell you this). American soldiers in particular not only enjoy killing their officers, but are prone to self-doubt and confusion about their political duties. Ask any American war hero why he acted the way he did and he won't start quoting from the Declaration of Independence — rather, he'll claim that he did it out of suicidal nihilism or love for his fellow soldier.

Slowly, the American military has begun to realize this truth, phasing out some of the harsher, dumber disciplinary practices and encouraging, starting with the Persian Gulf war, "loveins" in which platoons gathered in

the desert, sat in a circle on the desert floor, and then expressed their feelings to each other. I have no problem with this sort of behavior, and considering the fact that we won the war (sort of), I don't think it hurt much, either.

And so I ask, what's the problem with having gays in the military? Americans, by and large, seem far too hung up on the whole problem — not only with the accepting gays into the service, but women as well. As long as social conduct among soldiers remains as closely regulated as it is now, there shouldn't be any problems. Who knows, perhaps the Spartans were right — if love and war truly go hand in hand, maybe the military could even use a few more homosexuals.

Matthew H. Hersch, a junior in the Department of Political Science, suggests that anyone interested in bizarre Greek sexual practices or just history in general, check out Larry Gonick's Cartoon History of the Universe, a fine book which uses lots of small words and has many funny pictures.



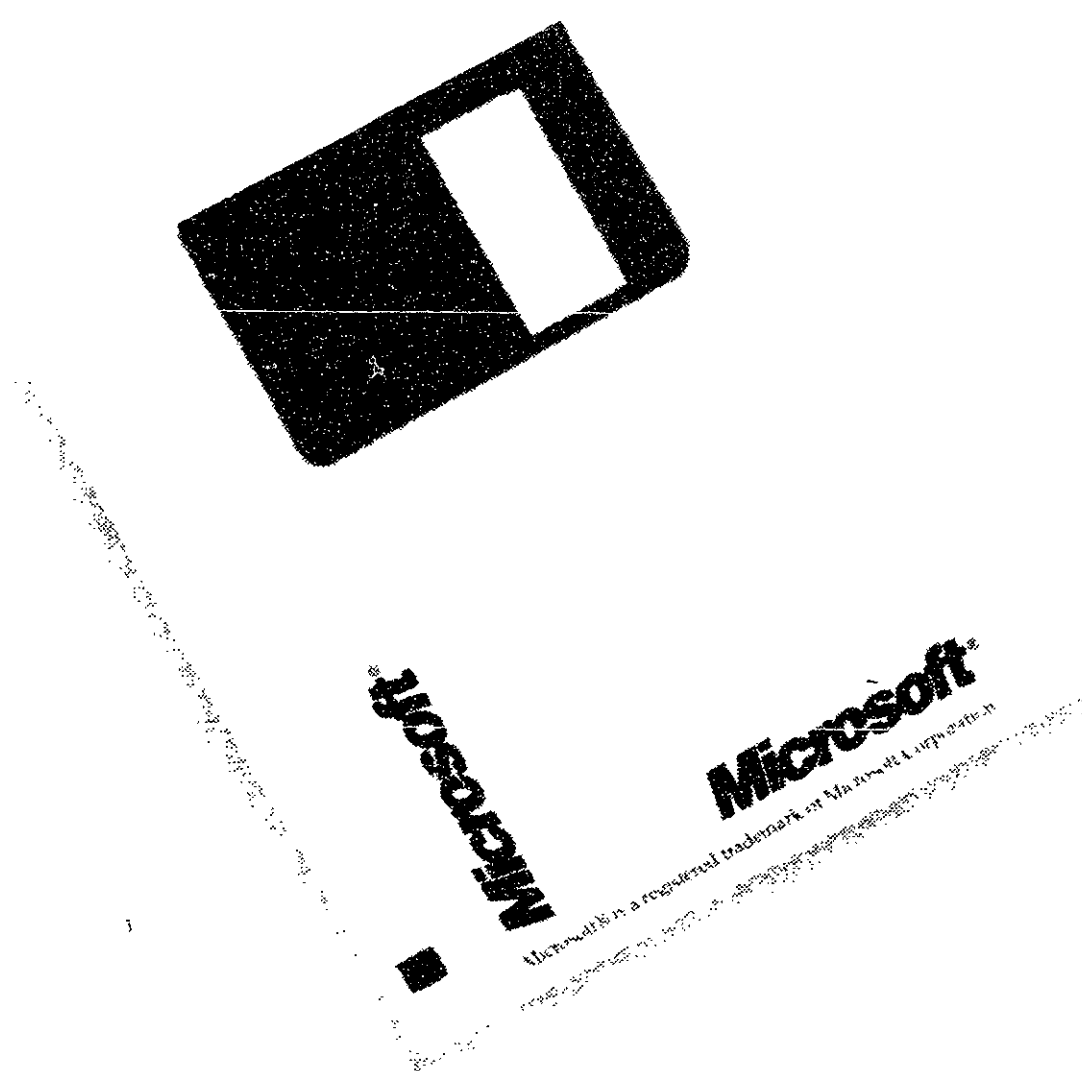
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Police Suspect Moore Jumped from 15th Story Window

Moore, from Page 1

is to let students talk it out with people that they know; we're trying to be as personable as possible," Randolph said.

"We had an open house today and gave out information on counseling. To be honest with you we had a small turnout. But people who wanted to come to talk about it could, and I'm not terribly disappointed. Each individual is trying to handle this. It is a shock," said Professor of Mechanical Engineering Derek Rowell, the housemaster of New House.

Associate Professor of Electrical Engineering and Computer Science Tomas Lozano-Perez '74, Moore's academic adviser, described him as "extremely quiet. ... I registered him for three terms, and I didn't think he has said very much while I saw him. ... He was not particularly

outgoing, at least with me. Some students are outgoing, some are not."

Others described Moore differently. He was "well known and well liked," said Rowell. "We are all dismayed by this personal tragedy. I am amazed about the number of people that he knew. He was very outgoing and will be sorely missed. He was involved in a lot of different activities. He played hockey, managed the volleyball team, and worked at [On-Line Consulting]. A lot of people knew him."

"He was a really great guy," said Marybeth Kossuth '94. "He was the kind of guy that everyone was friends with. We're all still kind of in shock. ... We all knew that he wasn't doing well, and he wasn't happy all of the time. But we had no indication that he was suicidal."

Moore received a warning from the Committee on Academic Performance earlier in the week, Randolph

said. But Randolph emphasized that there was "no correlation" between the CAP warning and Moore's apparent suicide.

"There is no indication that this is the cause. People can draw conclusions as they may," Randolph said.

"He did fail a class — out of that came the CAP warning. He had also recently changed from 6-1 to 6-3 which was another reason why I assumed that he was not coming by," said Lozano-Perez. "I tried to call him at the end of the term, and I figured that he had left over Independent Activities Period, which again is not unusual."

Moore did not register for the spring term.

"He hadn't registered this term. I have not seen him for a while," Lozano-Perez said. "This is not uncommon. He was not the only student in my group to not come by. The news [of his death] came as a

real shock to me."

Moore registered late last spring due to financial difficulties, Randolph said.

"He was a young man who worked hard here. He had a job to put himself through MIT. The difficulties he had were last year. Things seem to have been worked out in September," Randolph said.

"The people of Spanish House feel that the reasons for why this happened are not clear, and now is not the time for speculation," said Angel R. Martinez '95.

Friends doubt suicide

Friends expressed disbelief on hearing of Moore's death. New House President Hung-Chou Tai '94 said, "Nobody knew if he wanted to commit suicide. His friends think a strong gust of wind came and he lost his balance. ... Every time I saw him he was quite cheerful. He

was never depressed. It all came as a shock."

The news of Moore's death "came as a shock... because a few years back there was a suicide at MacGregor. Fes-Mike and my other roommate were talking about it, and Fes-Mike said it was kind of stupid. If they were to ask me to pick someone who was least likely to do it, it would have been Fes-Mike," said Mario A. Salinas '94, Moore's freshman roommate.

A memorial service to be arranged by students and Assistant Professor of Physical Education Leo Osgood will be held in the coming weeks, Rowell said. Osgood, a basketball coach, was a friend of Moore's and spoke to him as recently as Wednesday.

Moore's funeral will be held on Saturday in New York City.

Moore is survived by his mother, brother, and stepfather.

Student Survey Reveals Dissatisfaction with New Meal Plan

Dining, from Page 1

Dempsey added.

"I tried to be as unleading as possible in wording my questions. That's why I put in the house dining plan as it was worded in the memo that they sent out," he said.

According to Dempsey's survey, the average amount that the respondents spent "on each meal at any food service cafeteria" was \$4.79, and the average amount spent per week was \$42.84.

Many respondents also wrote

comments on the back of the survey. The most frequent objection to the dining plan was that it is too expensive. Many said that they never eat \$8 worth of food. Two students mentioned that at those prices, they would rather eat at off-campus restaurants.

Sonia Ensenat '94, a McCormick resident, said, "My strongest objection is the all-you-can-eat and the hours that you have to eat. ... I snack, and I eat at 2 p.m. when my classes are over, so basically I would be wasting money."

Baker residents shared the same sentiment. "I think it is expensive. I never spend more than \$5 per meal. Also, I'm bound to miss some meals," said Michael J. Park '96.

Students with special dietary needs, such as kosher and vegetarian meals, mentioned that the dining halls do not offer as much choice for them. "In general, there are a lot less options for vegetarians to choose from [at dining halls]," said Ketaki N. Patel '95, a McCormick resident a former vegetarian.

"An all-you-can-eat plan takes away the much-needed flexibility that is required around here," Patel continued. "The declining balance plan is an infinitely better idea for the lifestyles of MIT students."

Students were not the only ones critical of the proposed plan. "If guaranteed a flat rate, there is no incentive for good food. If you sell food a la carte, there is incentive to make good food," said Stephen J. Lippard PhD '65, the housemaster at MacGregor who served on last year's house dining committee.

"There should be more incentive for ARA to provide better food at a more reasonable cost to students. There is no incentive for ARA to provide good food to MacGregor residents," Lippard said.

Closing dining halls debated

According to the MacGregor survey, 123 respondents approved of closing their dining hall when asked, "If you had a choice between approving this plan or closing the MacGregor dining hall, which would you prefer?" Three students responded: "Disapprove."

However, a survey conducted last March by the house dining committee found that most students wanted to keep the dining halls open. Almost 90 percent of the students wanted dinner served in their

houses on Monday through Thursday, according to that survey.

"Students want the dining hall open, but they don't want to pay for it. I remember the survey. The question was, 'Do you want the dining hall open?' But they didn't compare it with this kind of plan," Dempsey said.

"There is no way to close down resident dining halls because there is so little room on campus to eat — which shows up in the lunch crowd already," said Lorin W. Theiss '94, a Baker resident. "I would like to keep the Baker dining hall with a different plan," he added.

"The survey said that for the most part, students don't want the dining halls to close," said Dickson, who approved the plan. "We have come up with a plan that will keep the system financially sound and will minimize" the number of meals that students would be required to eat in the dormitories.

"But, we can't have the dining halls and the students not eating there. So we don't plan to change [the proposal]," Dickson said.

However, he mentioned that the

hours of operation of the houses under the house dining system could be changed. "We are perfectly willing to change the hours to accommodate people," Dickson said.

Lawrence E. Maguire, director of food services, said that he has received about a dozen comments from students via electronic mail. "Basically, they had the same concerns we all had. Student schedules make it difficult to get back to houses for meals, and the initial price is too high. Also athletes might have a hard time getting to the dining halls during that time," he said.

"It's still a minimum plan, something to build on. As we go forward, we are going to try to deal with the things that need to be dealt with. It's the best we could come up with," Maguire added.

Maguire, McNeill, Associate Director of Housing and Food Services Kenneth R. Wisentaner, and Alan Leo, general manager of food services will attend the Undergraduate Association Council meeting on Thursday evening at 7 p.m. to discuss the dining proposal.



Wayne R. Dempsey '94 with some of the completed surveys

JOSH HARTMANN—THE TECH

SCC Concerts Lose Money

SCC, from Page 1

enough to pay the wages of coffee house staffers. SCC also operates the television room next to the coffee house.

SCC's "Midnight Movies" in Lobdell are another popular freebie. The committee selects "cultish and different" sixteen millimeter films

for the early Sunday showings, Schmidt said.

The committee also budgets about \$1,000 for an Independent Activities Period games tournament and contributes another \$1,000 to the MIT College Bowl team. Committee members are also responsible running the information desk on the first floor of the student center.

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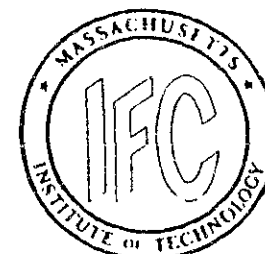
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Treasurer:	Dan Stine	KΣ	Treasurer:	Holly Goo	ΣΚ
Public Relations:	MeeLan Lee	ΑΦ	Public Relations:	Anne Striebeck	ΑΦ

UPCOMING DATES:

7:30 pm - Wednesday, February 3:

The first President's Council meeting of the term will be held in Twenty Chimneys of the Student Center.

5 pm - Wednesday, February 10:

Applications for IFC Cabinet positions are due in Vice-President Jeremy Richel's mailbox, which is located in the Campus Activities Office of the Student Center. The Cabinet positions are IFC Relations, Faculty Relation, JIFC Advisor, Alumni Relations, *InFoCus* Editor, Philanthropy, and Scholarship. Applications can be picked up in Richel's mailbox.

Also nominations will be taken for seven IFC Delegates to the Undergraduate Association. Contact IFC President Prashant Doshi for information.

ORDER OF OMEGA

In the spring of 1992, twelve members of the MIT Greek community were initialed as charter members of the MIT chapter of the Order of Omega, a national leadership honor society. The Order of Omega's primary purpose is to recognize those students who have attained a high standard of leadership in inter-Greek activities, to encourage them to continue along this line, and to inspire others to strive for similar conspicuous attainment. The Order of Omega also programs events that help mold the sentiment of the institution on issues confronting the Greek community.

To be eligible for membership in the Order of Omega, a student must meet the following minimum requirements:

1. Have attended one full academic year at MIT
2. Be a junior or senior at MIT
3. Have a GPA of at least 4.0/5.0
4. Be in good standing with an FSILG

All members of MIT fraternities, sororities, or ILG's who have demonstrated leadership within the IFC or within their chapter are encouraged to apply for membership. In addition, chapter presidents are encouraged to nominate those members whom they feel would deserve this honor. Applications are available in Neal Dorow's office on the fifth floor of the Student Center. Additionally, applications have been made available to all FSILG's. Completed applications should be submitted to IFC Rush Chair's mailbox on the fifth floor of the Student Center by February 3rd.

The Interfraternity Council would like to congratulate the following member groups which received recognition from their own national organizations this past year for areas of chapter excellence:

Alpha Delta Phi,
First Place National Literary Competition (Greg Teran '92)
Alpha Epsilon Pi,
Outstanding Chapter Treasurer (Jeff Reback '94)
Alpha Phi,
Academic Excellence Award
Delta Tau Delta,
Court of Honor Award
Kappa Alpha Theta,
Recognition for Outstanding Alcohol Policy
Kappa Sigma,
Founders' Award for Chapter Excellence
Phi Delta Theta,
Stan Brown Community Service Award
Phi Sigma Kappa,
Outstanding Chapter Award, Risk Management Award
Pi Lambda Phi,
Outstanding Chapter Operations
Sigma Alpha Epsilon,
Most Improved Chapter Award, Outstanding Scholar/Athlete (Chris Prince '92),
Outstanding Chapter Advisor (Del Cate)
Sigma Chi,
Peterson Significant Chapter Award, Legion of Honor Award for Commendable Scholarship Program
Sigma Kappa,
Academic Excellence, Outstanding Formal Rush Plans, Endowment Fund Award
Zeta Psi,
Most Outstanding Chapter-Large Campus,
Silver Escutcheon Award for Ritual

Course XVI Creates New MEng Degree

Degree, from Page 1

and computer utilization, will be emphasized. Second, management and communication skills will be stressed with a special focus on group behavior. Finally, good citizenship, including meeting ethical norms and personal responsibilities, will be emphasized.

The current aerospace degree options of "regular" and "avionics" will be eliminated in the new undergraduate program.

Two required undergraduate courses, Material Technology (3.094) and Introduction to Electronics (6.071), will be replaced in the new program. Instead, students will be required to take Probability and Statistics (6.041) and a new version of Physics III (8.03), which will be taught within the department.

The department will continue to emphasize strong preparatory courses in mathematics, basic sciences, and engineering science. They will also maintain Unified Engineering (16.001, 16.002, 16.003, 16.004),

the experimental project series, and the senior design project.

Thomas P. Tierney '95, an aeronautics and astronautics student, said he supports the department's intentions, but the transition for the class of 1995 will be uncomfortable. "I'll have to take four Course XVI classes next term," he said.

Changes at the graduate level

The department will also offer a new graduate level MEng degree which will take one academic year to complete. "Only two departments on campus have this type of five-year program, [Course VI and XVI]," Murman said.

The MEng degree will require a thesis which will introduce students to systems design. "It is also complementary to the new S.B. and it fits in very well with students that want to enter the work force," Murman said. "It will take a couple of years before we introduce it."

The MEng degree program will be accessible to MIT and non-MIT students who apply to graduate school.

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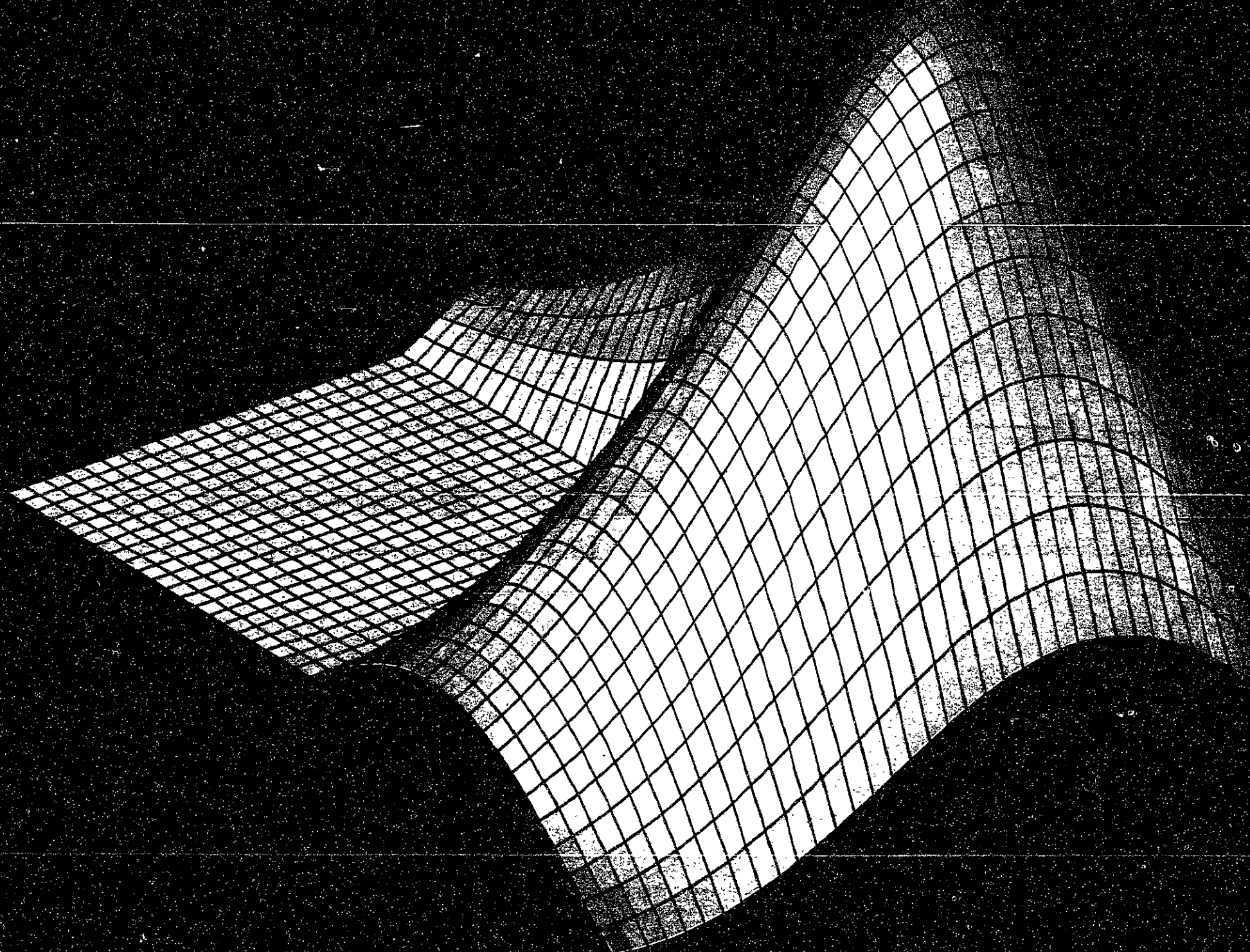
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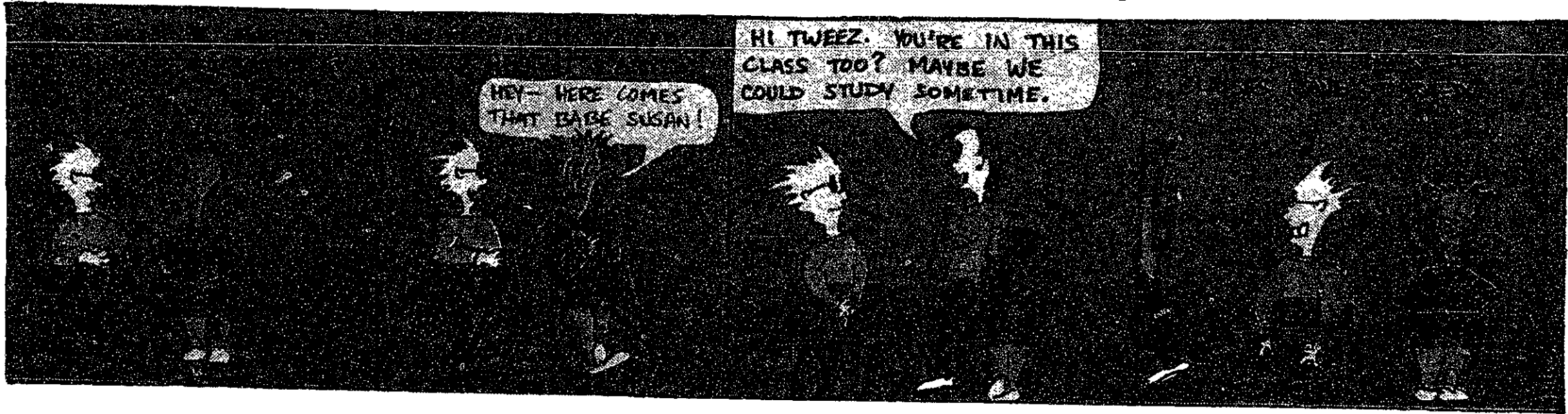
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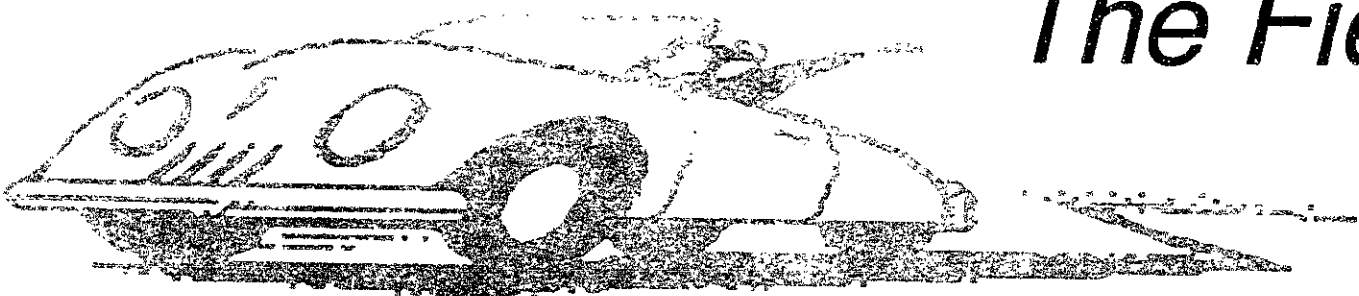
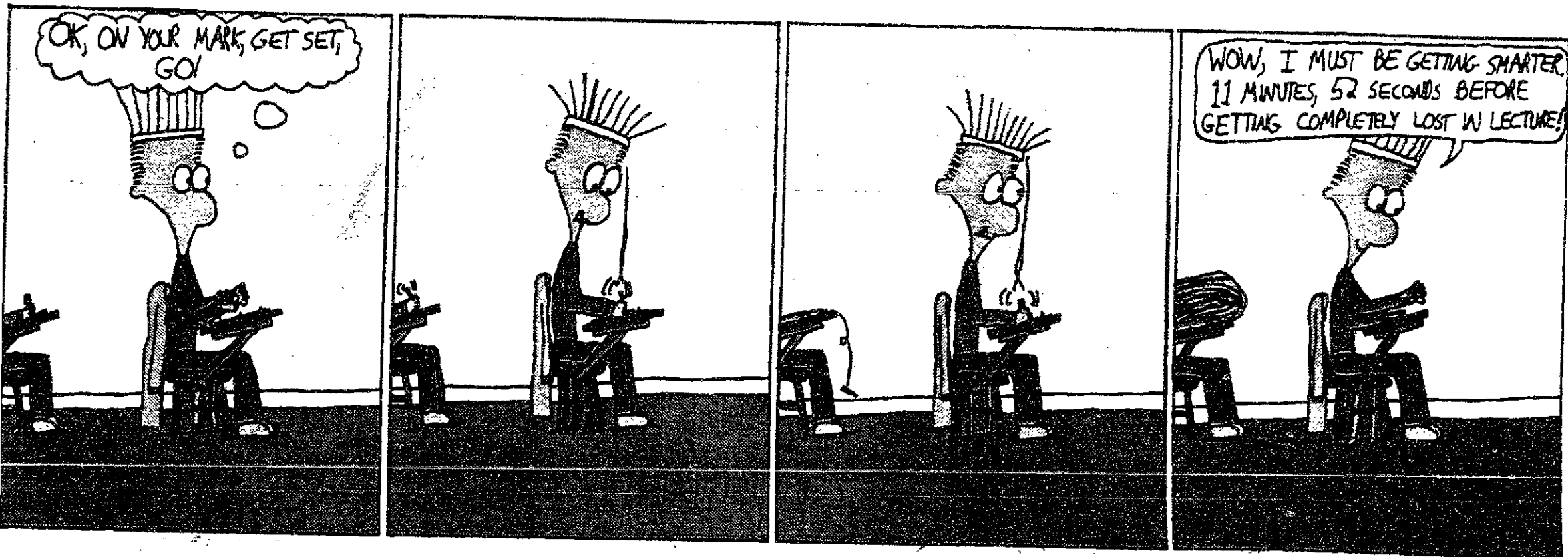
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ON THE SCREEN

— BY THE TECH ARTS STAFF —



Frank Farmer (Kevin Costner) is the personal bodyguard to superstar actress/singer Rachel Marron (Whitney Houston) in *The Bodyguard*.

★★★★: Excellent
★★★: Good
★★: Mediocre
★: Poor

★★★★ Aladdin

Never less than enormously entertaining, Disney's latest animated delight is a hilarious musical adventure based loosely on the Arabian Nights tale of a peasant boy and a magical lamp. Thanks to the vocal talents of comedians Robin Williams and Gilbert Gottfried and clever animation by Disney artists, this is probably the funniest animated film ever, but it never loses sight of the exuberant sense of wonder that permeates all of Disney's best works. With a breakneck pace and an abundance of wonderful images, only a second viewing reveals most of the background gags and beautiful artistry that went into producing this absolute pleasure. —Chris Roberge. *Loews Copley Place*

★½ The Bodyguard

Whitney Houston essentially plays herself, a temperamental pop singer who lacks songwriting ability and good musical taste, and Kevin Costner is a Secret Service agent hired to protect her after she begins to receive death threats in this mediocre romantic thriller. The romance in particular is emotionless, thanks to Costner's dry character and Houston's undeveloped acting abilities. Most of *The Bodyguard*, including the casting of Houston merely to cash in on the sale of a soundtrack, is little more than an unpleasant reminder that Hollywood is an industry more interested in producing money than art. —John Jacobs. *Loews Copley Place*

★★★★ The Crying Game

Neil Jordan's story of an IRA terrorist (Stephen Rea) is a remarkably well-written piece of work that at first seems to follow its protagonist in aimless yet intriguing directions, but eventually reveals itself to be a perfectly structured look at violence, race, love, and sexuality. Rea is ordered to guard a kidnapped British officer (Forest Whitaker), but he begins to care for the hostage and later flees to London, where he meets the officer's girlfriend (Jaye Davidson). The two halves of the film, which contain some completely unpredictable plot twists, become mirrors of one another, reflecting how understanding and compassion may be a means of salvation. —CR. *Loews Harvard Square*

★★½ A Few Good Men

Nearly every element of director Rob Reiner's adaptation of the military murder/courtroom drama clicks into place with the efficiency of a finely tuned machine designed to churn out entertainment. Sure it's unoriginal, but it's also extremely effective. The performances by Tom Cruise and Jack Nicholson are stirring, and the photography, with crystal clarity and frequent symmetry in its images, is polished until it shines. For the officers in the story, precision leads to tragedy, but for the film it leads to a triumph of sorts. —CR. *Loews Cheri*

★★½ Hexed

Even with the funniest sex scene ever filmed, *Hexed* manages to be not much more than a limp farce with occasional attempts at parody and some

On The Screen, Page 15

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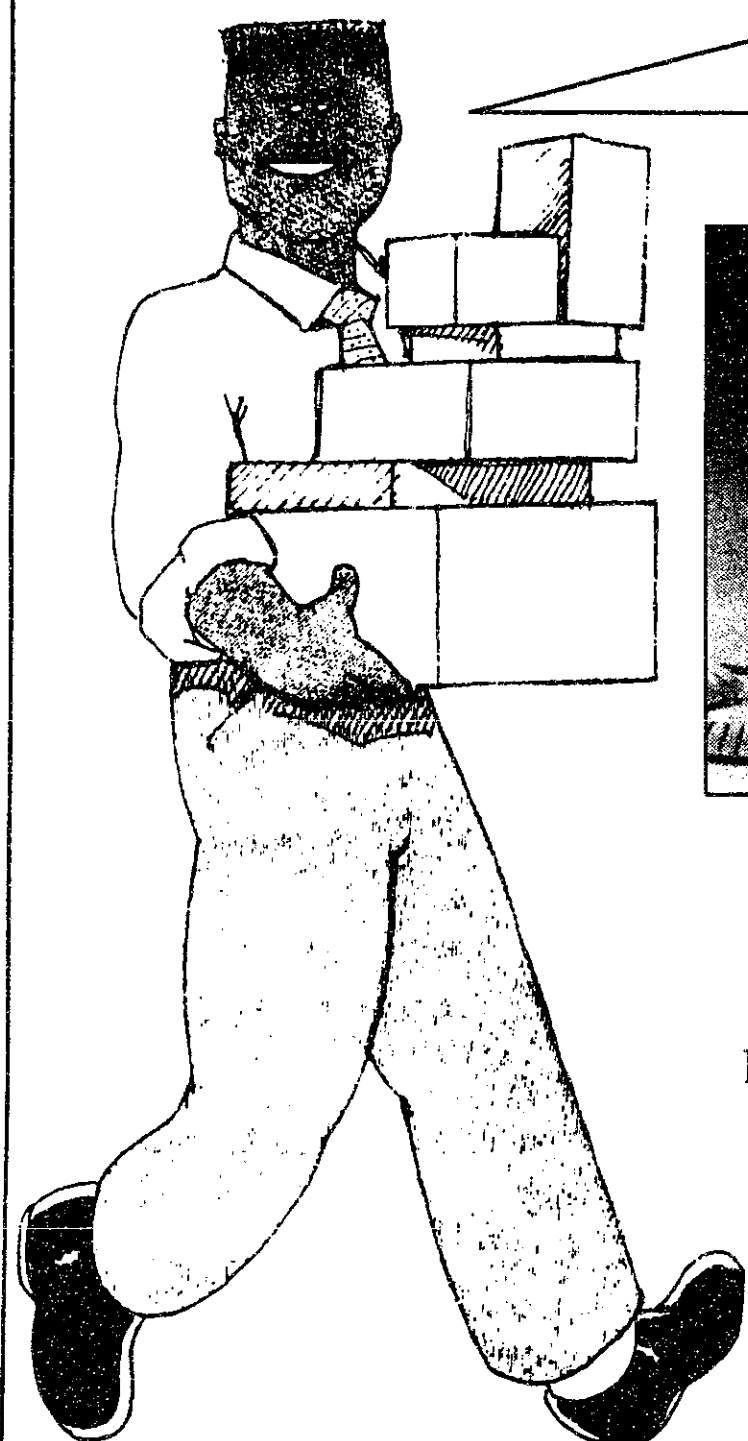
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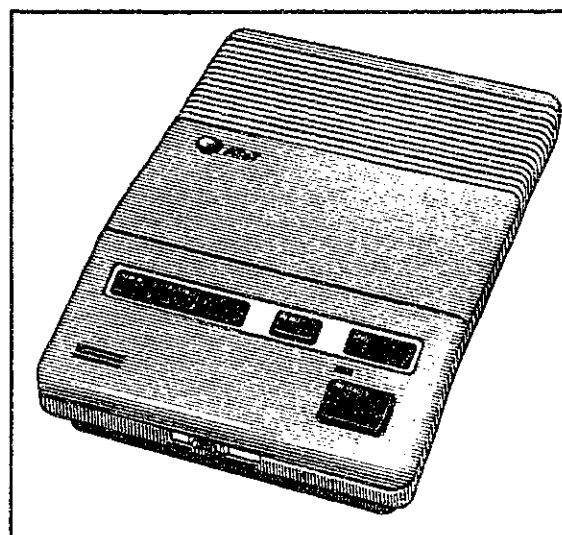
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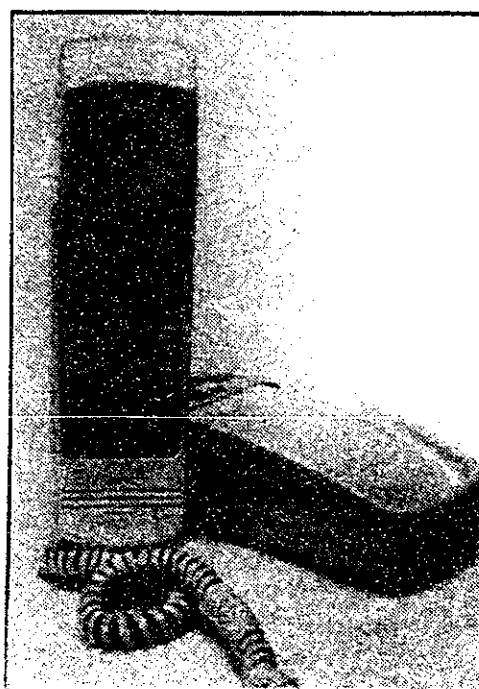
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ON THE SCREEN

— BY THE TECH ARTS STAFF —

On The Screen, from Page 13

interesting minor characters. It isn't afraid to offend its audience, but the wildly uneven tone of the film and the lack of comic focus undermine the scattered funny bits. The high points involve repeated failed attempts to throw a dead body off a building and some deadpan police officers. But unless you're really interested in seeing the first film to mark the passage of time with a Chia Pet rather than the traditional moving clock hands, *Hexed* will be more fun on video than in the theaters. —Bill Jackson. *Loews Fresh Pond*

★★★★ Howards End

The filmmaking trio of James Ivory, Ismail Merchant, and Ruth Prawer Jhabvala have translated E. M. Forster's novel of class struggles in 20th-century England into a brilliant film that is an astonishing achievement. The screen is filled with contrasting elements such as the rich and the poor, the romantic and the pragmatic, and the urban and the pastoral. The alternate-

ly funny and moving story considers which group will ultimately inherit the nation. Anthony Hopkins, Helena Bonham Carter, and Samuel West are excellent, and Vanessa Redgrave and Emma Thompson are outstanding. —CR. *Loews Copley Place*

★★★½ Malcolm X

Spike Lee has translated the complex life



Shorty (Spike Lee) is arrested for theft in *Malcolm X*.

of Malcolm X into a fascinating and involving epic which, like most of Lee's work, raises more questions than it does answers. Despite occasional lapses into excess and the omission of some of Malcolm's more incendiary remarks, the film is a well-balanced portrayal of a man who went through many different phases, each flawlessly acted out by Denzel Washington, in an attempt to right the injustices done to blacks. Although the film, like *Malcolm*, never comes to a truly workable solution, it expresses the racist problems at the roots of society more powerfully than any other recent movie. —CR. *Loews Fresh Pond*

★★½ The Muppet Christmas Carol

The latest film featuring the late Jim Henson's Muppets provides a few solid laughs and is a fair version of Charles Dickens' perennial classic, but it is easily the weakest of the four Muppet movies. Michael Caine does a commendable job at playing a straight Scrooge while his more lively artificial co-stars contrast nicely with the dark London setting. And the movie makes the most it can out of amusing scenes involving singing vegetables, Dr. Bunsen Honeydew and Beaker as charity collectors, and Fozzie Bear as Scrooge's former employer, Fozziewig, but most of the humor comes from the audience's prior knowledge of the Muppets rather than any genuine wit. —CR. *Arlington Capitol*

★½ Peter's Friends

After going two for two with *Henry V* and *Dead Again*, actor/director Kenneth Branagh has made his first disappointing film. A comic drama about six college friends who reunite for the first time in years, the movie is fine when it sticks with its smart sense of humor. Unfortunately, it ventures all too often into smarmy and contrived melodramatic territory as every one of the characters faces some type of crisis. All the performers are good, particularly Emma Thompson and Stephen Fry, but for every extremely funny one-liner there is a scene in which the host walks up to someone and spurts, "Well, congratulate me! I just did X to Y and ruined Z and..." —CR. *Loews Harvard Square*

★★★ Single White Female

Strong performances by both Bridget Fonda and Jennifer Jason Leigh and director Barbet Schroeder's interesting use of lighting and color to create a vividly sinister setting start the film off very strongly, but the early promise is never followed through. The interesting but glaringly sexist premise is that recently single Fonda has a deep need for companionship and Leigh happily fills the void with a similar but dangerous desire for attention. Eventually formula takes over, but despite a few ridiculous implausibilities, the film remains effective. —CR. *LSC Friday*



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The public is invited to oral presentations being given by 1992 summer travel grant recipients on February 10 and 18, 6:00 PM, at MIT room 3-309.

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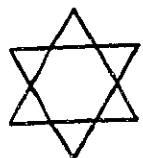
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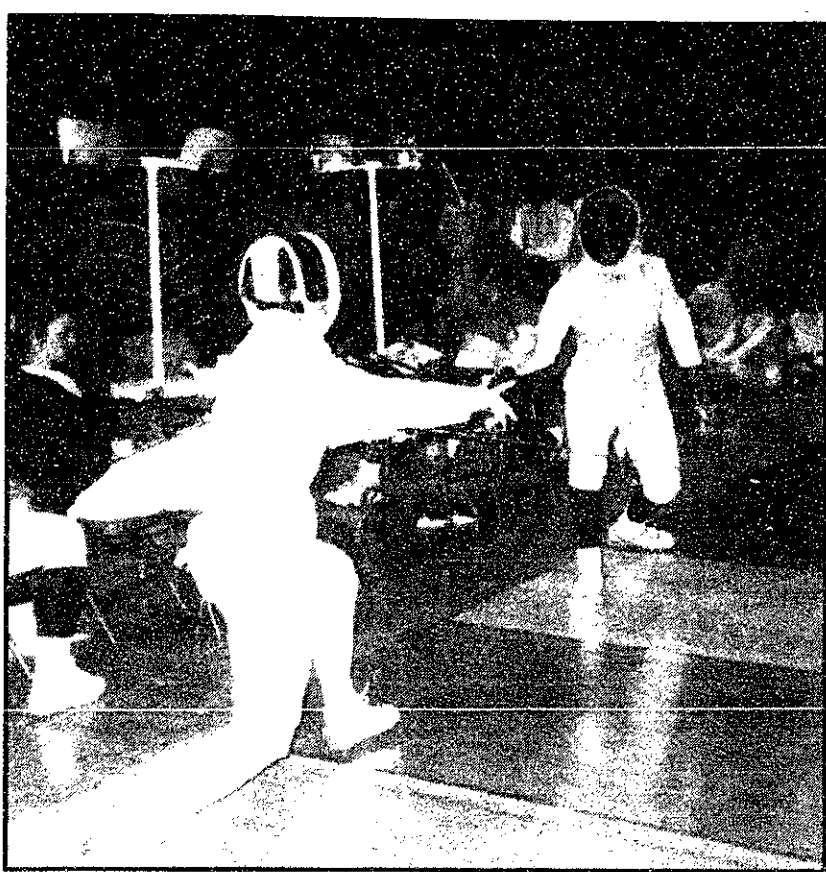
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MARK HURST
An MIT fencer squares off against an opponent at the Chicago Invitational over Independent Activities Period.

Trip to Windy City Provides Challenge for Fencers

By Mark Hurst
TEAM MEMBER

The men's and women's varsity fencing teams took a trip to Chicago over Independent Activities Period to compete in an invitational hosted by Northwestern University. A total of 17 teams were present at the event.

Women's foil, led by Katherine Fricks '93 and Sara Ontiveros '93, came home with a respectable 4-4 record for the trip. The University of California at San Diego, Northwestern, Air Force, and Lawrence College all fell to the lady blades, with help from veterans Ronke Olabisi '93, Heather Klaubert '94, and Yi Chen '95.

Newcomer, and Chicago native Kristine McCaffrey '96 was also a winner at Chicago. Certainly, the closest match this season was the women's narrow loss to Wayne State. Both bouts won and touches scored were equal (8-8, 54-54) between the two teams when a final sudden death bout was fenced.

The foil squad, led by Mike Johnson '93, fought hard but only took two victories. The victories came over Wayne State and Lawrence, 5-4 each. John Rodriguez '95 came home with the best record on the squad. Runako Godfrey '96 had the distinction of tak-

Fencing, Page 19

January Camp Successful for Skiers

Kate Bergeron '93 and Gwen Crevensten '96 lead Division II Cross Country

By Kate Bergeron
TEAM MEMBER

The women's and men's cross country ski teams returned from their January ski camp with several fine results. On Jan. 15, the teams traveled to Craftsbury, Vt. to compete in a five-team meet at the St. Michael's College carnival.

Westley Sherman '95 was the top finisher for the men's team in a 12.2-kilometer skating race which began on fresh powder. Sherman finished second behind Brian Lavoie of Keene State College. Following Sherman, was Christian Lund '96 in sixth place. Joel Sindelar '93 rounded out the team scoring by placing ninth, giving the team a second place overall finish.

The women's team picked up a new, badly needed, scoring weapon in Alaskan Gwen Crevensten '96. Crevensten and Bergeron scored solid points for the team with Crevensten taking third place and Bergeron picking up the win. With only two scorers, the women's team managed a third place finish.

That Saturday, the two teams competed in a 10-kilometer classical

race again at Craftsbury Vt. with the addition of the Crimson of Harvard University, a Division I team. Again Sherman led the men's team, this time holding off Bellizzi of Harvard for a strong win. Lund held down the second spot for the team with a ninth place finish, and Sindelar captured 15th.

The women's race was completely dominated by top eastern racer Molly Ware of Harvard. Bergeron let Ware ski her own race and held on for a very comfortable second place finish, once again leading Division II. In addition to Bergeron's second place finish was a strong performance by Crevensten giving her third place overall. Bergeron and Crevensten were both well ahead of the Division II field, with the next skier finishing five minutes behind Crevensten.

On Jan. 22, the teams were greeted with some fresh snow and a familiar course. In Jackson, N.H., the University of New Hampshire hosted a combined Division I and Division II national qualifying race. The race featured the top skiers in

the east from both divisions as well as national ski team members.

The women's 13.5-kilometer skate race began amidst new falling snow which severely limited visibility. The field was led by University of Vermont standout Kerrin Petty, who dominated the field by over two minutes. Again, the MIT women were among the top of the Division II skiers. Bergeron led the way for Division II finishing 35th overall and beating the next Division II skiers by over three minutes. Crevensten finished 46th overall and 7th in Division II.

In the 18.5-kilometer race, Sherman showed incredible consistency and endurance, and led the MIT men over the course for a 46th place finish. His finish was good enough for third in Division II. He was joined again by Lund, steadily improving with a 55th place finish, eighth in Division II, Sindelar in 68th place, 18th in Division II, and Jeff Breidenbach '96. Breidenbach, racing despite a broken hand, finished in 73rd place, 24th for Division II.

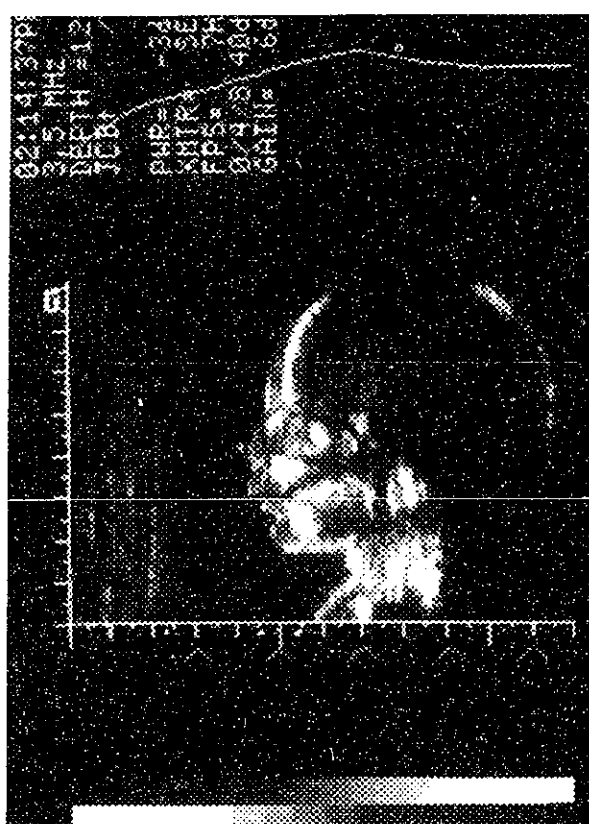
Attention All Athletes and Coaches

In each Tuesday issue, *The Tech* sports department will be running a short article on an MIT athlete who performed exceptionally well over the past week. We are asking players and coaches of all sports who know a player who has made a particularly valuable contribution over a given week to please submit his or her name to the sports department (sports@the-tech.mit.edu). In addition, we will try to write a "Blunder of the Week" to cover the worst athletic plays ever made by human beings on this campus. Lower-league intramural sports are particularly welcome to submit entries for this category.

Get an inside view of Acuson.

Information Session
Thursday, February 11th
7:00 - 9:00 PM
Room 4-159

Here's your chance to get an inside view of Acuson. Located in the heart of Silicon Valley, we are the premier designer, manufacturer and marketer of high quality diagnostic ultrasound equipment for radiology, peripheral vascular and cardiovascular applications. All interested students are encouraged to attend.



A 19-week fetal facial profile shows soft tissue next to bright skeletal reflectors. (Image courtesy of J. Birnholz, M.D., Rush-Presbyterian Hospital.)

On Campus Interviews
Friday, February 12th

We will be on campus recruiting outstanding individuals in the following disciplines:

VLSI • Analog • Digital
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Acoustics

For more information or to sign-up for one of our interviewing schedules, please visit Student Career Services.

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Requirements: Subjects should have normal speech and hearing and be native speakers of American English, French or Hungarian. Also required are patience and tolerance of having instruments and transducers placed in the mouth. MRI recordings need to be made at odd hours and for them, it is highly desirable to have very few metal dental fillings.

Duration: Three hours or less for each type of recording.

Pay: \$20 per hour for all time spent.

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TOPICS FOR TECHIES



HOFFA

Arthur A. Sloane

In *Hoffa*, Arthur Sloane has written the only comprehensive biography of the late Teamster leader, having had full access to Jimmy Hoffa's family, friends, and professional associates.

Hoffa is a rich and colorful portrait of this powerful and contradictory character, one of the most influential figures in American labor. It covers in considerable detail all the facets of Hoffa's remarkable life and death: his rise to total dominance over the largest, strongest, and wealthiest union in American history; his near-Victorian personal habits; the legal problems that plagued his later years; and, of course, the shadowy events surrounding his presumed Mafia murder in 1975.

"Hoffa is a welcome look at a legendary labor leader who fascinated America." — Joe Dirck, *The Plain Dealer*
430 pp., \$12.95 paper



Embodied Mind

Cognitive Science and Human Experience

Francisco J. Varela, Evan Thompson, and Eleanor Rosch

THE EMBODIED MIND

Cognitive Science and Human Experience
Francisco J. Varela, Evan Thompson, and Eleanor Rosch

The Embodied Mind provides a unique, sophisticated treatment of the spontaneous and reflective dimension of human experience. The authors argue that only by having a sense of common ground between mind in science and mind in experience can our understanding of cognition be more complete. Toward that end, they develop a dialogue between cognitive science and Buddhist meditative psychology and situate it in relation to other traditions such as phenomenology and psychoanalysis.

"An important book...engagingly written, presenting difficult ideas and complex research programs with grace, lucidity, and style." — N. Katherine Hayles, *American Book Review*
328 pp., 34 illus., \$13.95 paper



WHAT COMPUTERS STILL CAN'T DO

A Critique of Artificial Reason
Hubert L. Dreyfus

When it was first published in 1972, Hubert Dreyfus's manifesto on the inherent inability of disembodied machines to mimic higher mental functions caused an uproar in the artificial intelligence community. The world has changed since then. Today it is clear that "good old-fashioned AI," based on the idea of using symbolic representations to produce general intelligence, is in decline (although several believers still pursue its pot of gold), and the focus of the AI community has shifted to more complex models of the mind. It has also become more common for AI researchers to seek out and study philosophy. For this edition of his now classic book, Dreyfus has added a lengthy new introduction outlining these changes and assessing the paradigms of connectionism and neural networks that have transformed the field.

420 pp., \$27.50 cloth, \$13.95 paper



CONSTRUCTING A SOCIAL SCIENCE FOR POSTWAR AMERICA

The Cybernetics Group, 1946-1953
Steve Joshua Heims

Steve Heims recounts a fascinating story in twentieth-century history — a series of encounters that captured a moment of transformation in the human sciences. Focusing on the Macy Foundation conferences, which were designed to forge connections between wartime science and postwar social science, Heims's richly detailed account explores the dialogues that emerged among a remarkable group that included Norbert Wiener, John von Neumann, Margaret Mead, Gregory Bateson, Warren McCulloch, Kurt Lewin, Molly Harrower, and Lawrence Kubie. Heims shows how those dialogues shaped ideas in psychology, sociology, anthropology, and psychiatry.

352 pp., \$15.95 paper
Originally published in hardcover as *The Cybernetics Group* (1991).

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Tranum Receives Nelson Award; Ellefson ECAC Gymnast of Week

By Roger Crosley
SPORTS INFORMATION DIRECTOR

MIT football player Rod Tranum '93 has been named the winner of the 48th Annual Swede Nelson Award given by the Gridiron Club of Greater Boston. The Nelson Award is given to the senior football player who has demonstrated excellence in the classroom and on the gridiron in the small (Division II and III) and large schools (Divisions I and IAA) in New England. Tranum, a wide receiver from Chatsworth, Ga., is the first MIT player to win the Nelson Award. The Nelson Award is named in honor of former Harvard University player and coach, Nils "Swede" Nelson.

Sports Shorts

Men's Gymnastics

MIT gymnast Chris Ellefson '95 has been named Eastern College Athletic Conference (ECAC) Men's Gymnast of the Week for his performance in a dual meet loss to the University of Vermont. Ellefson set an MIT record on the parallel bars with a score of 8.55. He also scored a 44.6 in the all-around to place second in overall scoring.

Crew

The MIT crew teams had tremendous success in the fourth annual regatta with the University of Miami. The men's heavyweight crews won the varsity, second varsity and freshmen races and the freshmen posted the day's largest margin of victory. The MIT women defeated the Hurricanes in the varsity and novice races, but dropped the second varsity contest.

UPCOMING HOME EVENTS

Tuesday, February 2

Men's Ice Hockey vs. Suffolk University, 7 p.m.
Women's Basketball vs. Rivier College, 7:30 p.m.

Wednesday, February 3

Women's Ice Hockey vs. Amherst College, 7 p.m.

Thursday, February 4

Women's Basketball vs. Wheaton College, 6 p.m.
Men's Ice Hockey vs. Central Connecticut State University, 7 p.m.
Men's Basketball vs. Connecticut College, 8 p.m.

Saturday, February 6

Fencing hosts the MIT Invitational, all day
Squash vs. Fordham University, 10 a.m.
Men's Basketball vs. Wentworth Institute of Technology, 2 p.m.
Men's Swimming vs. Amherst College, 3 p.m.
Women's Basketball vs. Western New England College, 4 p.m.
Men's Gymnastics vs. City College of New York, 4 p.m.
Women's Swimming vs. Amherst College, 7 p.m.

MIT Sabre Squad Wins 9 of 10 Matches

Fencing, from Page 17

ing the sole foil victory against Notre Dame.

Epee, as the saying goes, was a game of inches. The epee squad, led by Kris Giesing '94, reached far but produced narrow 4-5 losses against the University of Illinois, Lawrence, and UCSD. MIT epee victories were chalked up against Northwestern, Cal State Long Beach, and the University of Chicago. Dean Christakos

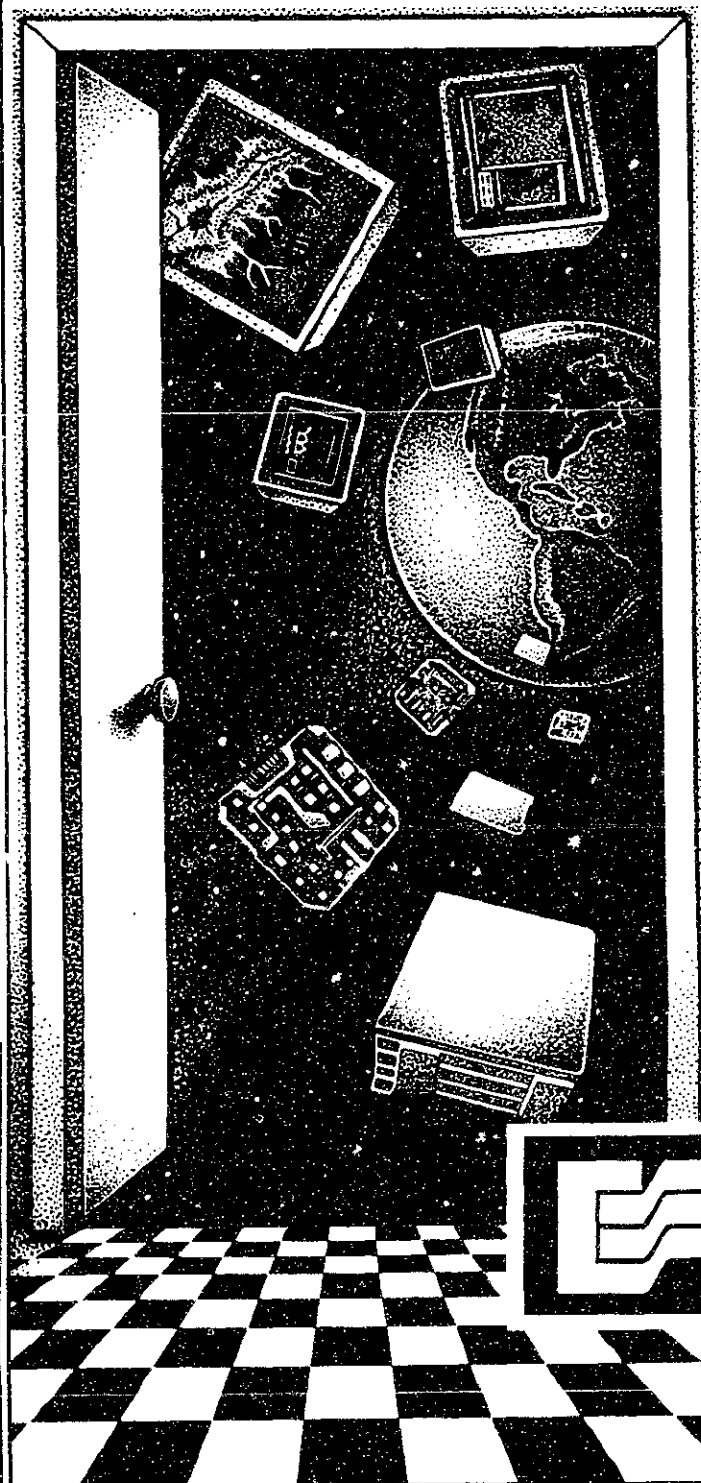
'96 and Henry Cohn '95 both came home with winning bouts under their belts, and star newcomer Keith Lichten '95 stole the show with a 17-12 record for the trip.

MIT sabre, consisting of Mark Hurst '94, Charles Baroud '93, Jin Choi '94, Rene Despinos '94, and Coach Jarek Koniusz, was hotter than ever. The sabre squad won nine out of its ten matches, losing only to Ohio State, 4-5. By far the most intense match this season was the

one against nationally ranked Notre Dame, the last match of the tournament. Hurst and Baroud both took two bouts, bringing the score to 4-4, when Despinos stepped in. To make it dramatic, Despinos took the bout score to 4-4 before defeating his opponent 5-4. The sabre squad is now 16-4 in varsity competition.

The fencing team hosts a competition this Saturday, where it will face schools including Brown and the University of North Carolina.

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On-Campus Interviews,
February 10th.



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SPORTS

Men's Track Team Beats Rival Tufts

By Halston Taylor
TEAM COACH

The men's track team defeated Colby, Tufts, and UMass Dartmouth this past Saturday in the Johnson Athletic Center.

The Engineers scored 229½ points to win the meet, edging out Tufts with 221½. Colby and UMass Dartmouth scored 86 and 39 points respectively.

The meet, which was the third of four quadrangular meets among New England's top Division III teams, became a showdown between archrivals MIT and Tufts. MIT was one of the two undefeated teams left in New England, and Tufts' only loss of the season was to undefeated Williams.

Tufts' greatest strength lay in sprints and horizontal jumps, and the team performed well in these categories, scoring 71 out of a possible 86 points in the 200-, 400-, 500-, and 1,600-meter relays. Tufts also finished first and second in both the long jump and the triple jump.

While not as strong as Tufts in the sprints, MIT was well-balanced and had more depth. The Engineers' best events were middle distance runs and vertical jumps, where they picked up 104½ out of a possi-

ble 138 points.

After both teams performed well in their areas of strength, MIT held a slight lead which could largely be attributed to depth. With only the 1,600- and 3,200-meter relays remaining, the Engineers needed to finish third in both events to guarantee a tie. The Engineers ran exceptionally well in both events, finishing second in the 1,600 meter relay and first in the 3,200.

A total of 32 athletes scored for MIT, with top scoring honors going to Michael Piepergerdas '93, who tied teammate Ethan Crane '95 for first in the mile. He also won the 1,000-meter run and was the fastest leg of the 3,200-meter relay. Matt Robinson '94 also performed well, winning in the pole vault with a personal best of 15 feet, 5 inches. In addition, John Walberg '96 nearly won the 35-pound weight throw with a 50 foot, 6 inch effort, falling short of the MIT record by only one quarter inch.

Than Bogan '93 scored in two events in which he does not normally compete. Bogan was thrust into these events at the last minute so that the Engineers could enter four men into the competition. He managed to score in all of his events.



YUEH Z. LEE—THE TECH
Danny Alvarez '93, the spiking sensation, hits the ball, set by Javier Segovia '93, past a University of Vermont defender while Miguel Valle '93 stands by. MIT placed second on Saturday, losing only to Harvard in the finals. On Sunday, the spiking Beavers defeated SUNY New Paltz, 3-0.

Open House

The Tech is always looking
for new staffers in all departments.
Come by this Sunday, 2 p.m.,
to meet our staff
and scarf down our Tosci's.

We're located in room 483 of the student center.