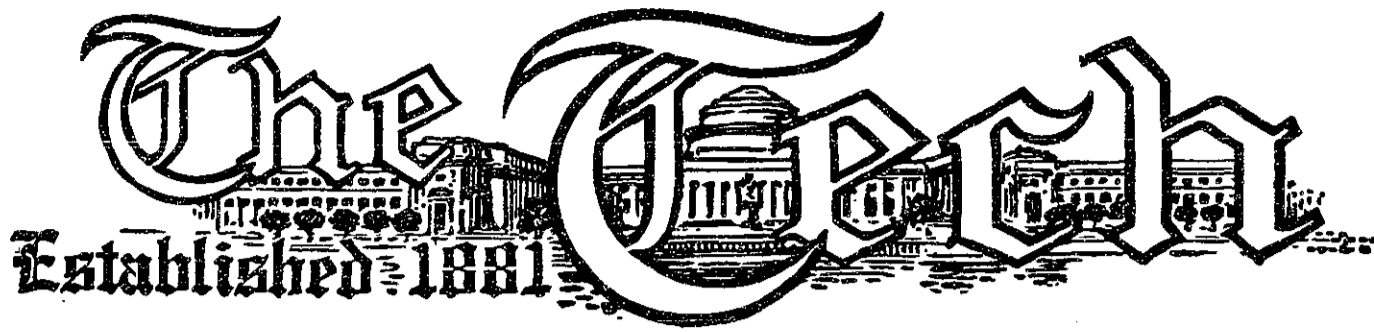


MIT's  
Oldest and Largest  
Newspaper



### The Weather

Today: Damp, chilly, 40°F (4°C)  
Tonight: Partly cloudy, 28°F (-2°C)  
Tomorrow: Cloudy, 38°F (3°C)  
Details, Page 2

Volume 114, Number 11

Cambridge, Massachusetts 02139

Friday, March 4, 1994

## LCA and GAMIT to Sponsor Discussion on Homophobia

By Eva Moy  
EDITOR IN CHIEF

Lambda Chi Alpha, the Interfraternity Council, and Gays, Lesbian, Bisexuals, and Friends at MIT will sponsor a talk on homophobia on Monday, featuring Warren J. Blumenfeld, author of the book *Homophobia: How We All Pay the Price*.

The talk coincides with the first day of Bisexual, Gay, and Lesbian Awareness, or BGLAD, Week.

Blumenfeld's presentation will not be threatening or judgemental, but will address homophobia on a more human level, said Christopher K. Merrill '96, a member of GAMIT. Everyone at MIT — everyone in the world — needs to deal with homophobia, racism, and sexism, he said.

The topic of homophobia is "not easy to focus [on] without someone taking the initiative," said said Neal H. Dorow, assistant dean and advisor to fraternities, sororities, and living groups.

But Merrill emphasized, "It's an MIT event, not just for fraternities."

Blumenfeld is the founder and first director of the National Gay Student Center. He has also written and edited publications and pro-



Warren J. Blumenfeld

duced a documentary film about homophobia.

### Presentation fulfills sanction

The presentation fulfills part of the sanction imposed on LCA after several members spray painted a homophobic slur on the sidewalk in front of Tau Epsilon Phi last term. The words, "To TEP -> 33 Nerds + 1 Queer," were a parody of the words painted on the Harvard Bridge, "To MIT -> 364.4 Smoots + 1 Ear."

"What they did was certainly inappropriate," Dorow said. It was "not intended as a homophobic slur, but certainly showed the lack of sensitivity toward the gay community."

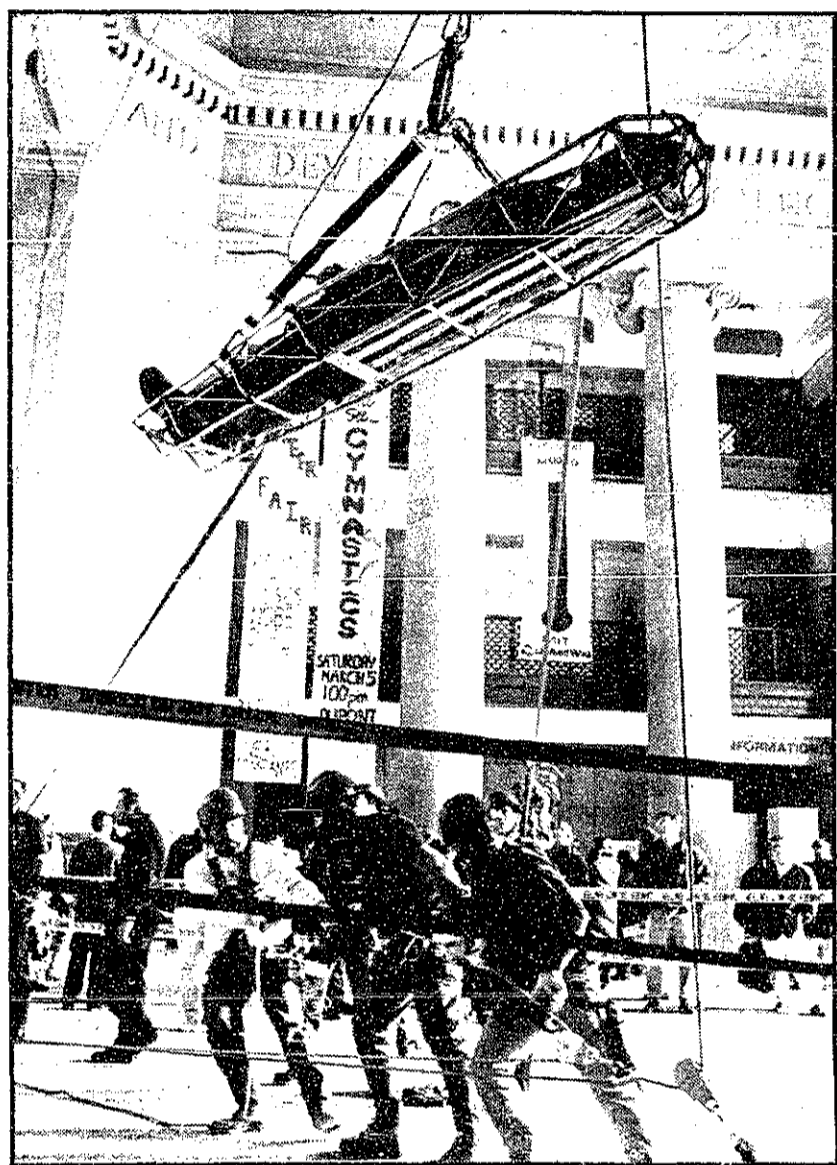
The two fraternities had reached their own resolution last December: LCA would pay TEP the cost of removing the graffiti, and the individual LCA members responsible would attend mediation sessions, according to IFC Judicial Committee member Daniel J. Dunn '94.

However, IFC went one step further and imposed the sanction that LCA conduct some kind of homophobia awareness program on a campus-wide scale before the end of the spring term, Dunn said.

GAMIT approached Dorow in January about inviting Blumenfeld to MIT as a speaker, and the information was forwarded to LCA. This "totally fulfills [their] sanction in every way," repairing the harm and educating the MIT community, Dunn said.

Dunn added that he hoped this would help in rebuilding the relationship between the Greek and gay

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THOMAS R. KARLO—THE TECH

Workers from Physical Plant practice confined area rescue training, as required by U.S. Occupational Safety Health Administration standards, in Lobby 7.

## Page Stresses Consensus Building

By Daniel C. Stevenson  
ASSOCIATE NEWS EDITOR

If elected Undergraduate Association president and vice president, Colin M. Page '95 and Michael R. Evans '95 want to bring the UA down to the level of the students.

"If you're a student and you're in a group, or if you're just a student, and you have an idea, [the UA office] would be a place to come to first," Evans said.

As a leader, Page said he is "very much a consensus builder" and he will be highly visible to students. The leadership problems with the current UA are "problems with uncompromising attitudes," Page said, and he has "no problem compromising."

"They [students] will see me," Page said. "I'm going to be going

around getting in people's faces," he added. "I want the people who disagree with me to come in [to the UA office] more often than the people who agree with me."

If elected president, Page said there "won't be any such thing as the UAP's office." Instead, the UA office will be open to anyone. "That door is not going to be closed," he said.

### Communication emphasized

"Communication is a big emphasis this year," Evans said. Communicating with students "can't just be the two of us going to house meetings," he said. Instead, the UA could form "a new committee that can be focused on enhancing communication with students."

There is a need to "institutional-

ize something that really changes communication" between students and the UA, Evans said.

In one of their campaign posters, Page and Evans propose providing information about the UA on the "Dash" help bar on Athena workstations. With this system, students would be able to "find out all the information they need and want," Page said.

Page would also like to put an end to closed meetings. "There is nothing that is private that concerns the students," he said.

For his part, Page is "going to start meeting with administrators and get to know them" once he takes office. Additionally, he wants to go out and talk to students and

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## Sankaran to Create More Open UA

By Daniel C. Stevenson  
ASSOCIATE NEWS EDITOR

Vijay P. Sankaran '95 and Carrie R. Muh '96, candidates for Undergraduate Association president and vice president, want the UA to "serve as a forum for discussion, a basis for implementing student

ideas, and a student government that affects policy decisions," according to Sankaran.

Communication is also important to the team, who want to "attend study breaks at dormitories and independent living groups to get input directly from the students and let them know that we're here," Muh said.

Another top item on the agenda for Sankaran and Muh is the creation of a supermarket shuttle in conjunction with the Graduate Student Council. "A lot of the students complain about the prices of food on campus," Muh said. "We feel that it [the shuttle] would give them the opportunity to get to a supermarket easily."

Candidates stress communication  
"The first thing I want to do is

improve communication with the student body," Muh said. She and Sankaran will set up an email address for student complaints and ideas, appropriately named [complaints@mit.edu](mailto:complaints@mit.edu).

"One of the reasons that students are so apathetic now is that they don't know who to go to," Muh said. "Students will become a lot more involved and interested," she said, if they know that "we're there, we're accessible."

As leaders of the UA, Sankaran and Muh would have an "open door policy" at the UA office. "If anyone has any questions, they should feel free to come in any time," Sankaran said, and students should not feel intimidated.

Sankaran and Muh will encour-

Sankaran, Page 7

## Students Approve Sloan MBA Program

By Sarah Y. Keightley  
EXECUTIVE EDITOR

Master's degree students at the Sloan School of Management are pleased with the recent approval of the Master of Business Administration degree with an optional thesis. Students like the fact that they have a choice, though several said they still plan to write a thesis.

The faculty approved the degree at their Feb. 16 meeting, and the Executive Committee of the Corporation approved it yesterday. For the decision to be final, it needs to be confirmed by the Corporation.

The current first-year Sloan master's students make up the first class given the option to pursue the MBA. Sloan will continue to offer the Master of Science degree with a 24-unit thesis, and those who write a thesis will have the option to receive either degree, according to Deputy Dean of the Sloan School Paul M. Healy.

First-year students generally like the idea of a thesis, but are glad that they have the choice to pursue either degree.

"What matters is the choice," said Daniel A. DiSano G, a first-year master's student. DiSano, who is a Sloan Senator, said that students wanted Sloan to offer the MBA degree. Still, it is too early to predict how many students will choose the MBA over the SM, he said.

DiSano said he will still do a thesis, and the chance of the new

degree was not a factor in his decision to come to MIT. This year's class was admitted with the understanding that the MBA program was under consideration.

John C. Townsend G agreed that it is nice that people have a choice, but he still plans to do a thesis. The SM "sets Sloan apart from other schools" because it is a more rigorous program, he said.

Another first-year master's student Scott F. Rockart G said he likes the idea of the thesis, but the MBA is not a bad idea. "The thesis probably doesn't make sense for everyone," he said. There is a "fair bit of interest in the MBA," he added.

Although George P. Maxe G said he definitely plans to write a thesis, he has not decided which degree he will choose. He is interested in whether or not the degrees are transferable. "The MBA means a lot more," but the SM could be more useful for someone who chooses to go further in academia, he said.

Administrators believe that students will probably favor the MBA over the SM. Having research-focused classes instead of the one thesis better meets students' future careers needs, Healy said. Also, the MBA is better-known than the SM.

Matana Sutivong G, a first-year master's student, said she will pursue an MBA. As an

MBA, Page 8

## INSIDE

- NASA launches MIT experiment. Page 6
- Edgerton Center officially opens this afternoon. Page 9

# WORLD & NATION

## Bosnian Peacekeepers Seek Additional Troops

LOS ANGELES TIMES

ZAGREB, CROATIA

The civilian and military heads of the U.N. peacekeeping mission for the Balkans appealed Thursday for a near doubling of the troops deployed to Bosnia-Herzegovina, warning a precarious cease-fire in Sarajevo could collapse without swift reinforcement.

Yasushi Akashi, the U.N. Protection Force chief, called on the United States and other NATO countries to send 10,650 troops, 500 civilian police and 150 military observers to bolster the 12,000 U.N. troops already in Bosnia.

Gen. Jean Cot, the French military commander of the 29,000-strong U.N. Protection Force, targeted the United States in his appeal for troops that could be deployed quickly.

The appeals by Akashi and Cot were directed at the United States, which has repeatedly stated it will not send ground troops to Bosnia unless there is a peace agreement negotiated and endorsed by all three warring factions — Bosnian Muslims, Serbs and Croats. Cot criticized the American position as "not very courageous."

## Spy Case Prosecutors Hoping For More Help from Ames' Wife

THE WASHINGTON POST

WASHINGTON

In the first hours after her Feb. 21 arrest, Maria del Rosario Casas Ames seemed to emerge as the government's star witness against her husband. Not only did she tell the FBI that Aldrich Hazen Ames was a spy for the Russians, but she also began describing how he did it, authorities said.

But sometime that afternoon Rosario Ames stopped talking.

If the FBI can get her to cooperate again, it would be powerful ammunition for prosecutors trying to pull together an airtight case against her husband, a 32-year veteran of the CIA. Authorities allege that Aldrich Ames revealed names of U.S.-paid spies, which may have led to at least 10 deaths, and turned over CIA secrets to his Soviet and Russian handlers.

Those familiar with the case — named Nightmover by the FBI — say that his wife's cooperation could increase the pressure on him to start talking too.

Although conviction of Aldrich Ames is the main goal of prosecutors, simply locking him up for the rest of his life would not satisfy one of the primary needs of the government. Authorities want Ames to tell the CIA everything he passed along to Moscow and how it was done in order to determine the losses to U.S. intelligence.

Without his cooperation, it is doubtful the CIA can completely assess the consequences of the alleged espionage, investigators said.

## N.Y. Group Negotiating to Test, Distribute Abortion Pill in U.S.

LOS ANGELES TIMES

Six years after the controversial RU-486 abortion pill was legalized in France, a New York-based population research group and Roussel Uclaf, the drug's manufacturer, are engaged in negotiations to allow testing and distribution of the drug in the United States.

The Population Council, a nonprofit organization devoted to improving access to birth control, is "engaged in active, high-level, negotiations with Roussel on a daily basis," said Sandra Waldman, a spokeswoman for the organization.

There is no timetable set for progress in the talks. Waldman expressed optimism that the two sides would eventually reach agreement.

American women were given a legal method of obtaining the pill last month when Britain — one of four countries where RU-486 is legal — agreed to allow foreigners to obtain the pill there for a \$500 fee. Non-residents had been barred from using the drug.

RU-486, when taken with a second hormone, induces a "chemical abortion" and is considered 96 percent effective in ending a pregnancy.

## WEATHER

### Near miss

By Marek Zebrowski  
STAFF METEOROLOGIST

As the huge and deep storm responsible for our messy weather on Thursday tracks slowly towards the Maritimes, we should note that had it been all snow, the liquid equivalent of the precipitation received by 7 PM yesterday would have stacked up well over a foot! As it is, we received 6.7 inches of that all-too-familiar white stuff and our seasonal total stands now at 88.2 inches, a mere inch short of the all-time record of 89.2 inches, measured during the 1947-48 winter.

The next few days, alas, whilst more tranquil, will not be spring-like either. A clipper-like system is forecast to move out of the Great Lakes region and rapidly approach New England, exiting the New Jersey coast by early Saturday. Although development is not expected until this storm is well off the coast, its effect on our area will be a continuation of the cool, moist and somewhat unstable circulation characteristic of the departing nor'easter.

Some timid signs of Spring will appear early next week under fair skies and more seasonable temperatures.

**Today:** Cloudy start with some light precipitation ending; breaks in overcast in the afternoon. A damp and chilly high of 40F (4°C) with strong northerly to northwesterly winds.

**Tonight:** Partly cloudy and cold, low around 28F (-2°C)

**Saturday:** Partly cloudy with a chance of light sprinkles or flurries, especially along the coast and on the Cape. High 38F (3°C)

**Sunday:** Becoming partly sunny, almost seasonable, with highs in mid 40s (5 to 7°C), lows in mid to high 20s (-4 to -2°C)

# House Committee Passes Heart of Clinton's Budget

By Eric Pianin

THE WASHINGTON POST

WASHINGTON

The House Budget Committee Thursday approved the heart of President Clinton's 1995 budget plan after rejecting a Republican alternative that included a \$500-per-child tax credit for middle- and upper-income families.

While voting 26 to 17 along party lines to adopt a \$1.5 trillion budget resolution for the fiscal year beginning Oct. 1, the Democratic-controlled committee trimmed \$3.1 billion from Clinton's request to keep overall spending below a congressionally mandated ceiling.

The committee subtracted from and added to about 40 areas of the president's budget in reshaping the plan and achieving the overall spending reductions.

Some substantial changes included a \$225 million reduction in defense spending, a \$115 million cut in foreign aid, \$550 million of cuts and delays in federal building construction and \$796 billion in savings from a proposed federal employee buyout plan.

At the same time, the committee voted to restore \$494 billion in

spending for low-income home energy assistance, \$100 million for mass transit capital and operating grants, \$80 million for emergency food assistance and \$63 million of spending authority for Rural Electrification Administration loan guarantees.

House Budget Committee Chairman Martin O. Sabo, D-Minn., noted that the resolution calls for a substantial increase in spending for criminal justice programs, education and transportation, including full funding of the highway construction program.

Discretionary spending, the one-third of the budget that Congress has direct control over, would total \$541.8 billion for the coming year, a slight decline from this year's total.

The remainder of the budget goes for mandatory programs, such as Social Security, Medicare and Medicaid, and for interest on the federal debt.

The deficit for the coming year would total \$175.3 billion, the lowest since 1985.

The committee approved the budget resolution after voting 25 to 17, along strict party lines, to reject the GOP alternative by Rep. John R.

Kasich (Ohio), ranking committee Republican.

The detailed Republican proposal included funds to begin implementing the GOP version of health care, welfare reform and crime control, as well as a proposal for a tax credit for families earning up to \$200,000 a year.

Republicans suggested a range of savings over the next five years, including \$48 billion of cuts in Medicaid and Medicare, \$58 billion of defense cuts, \$18.3 billion of savings through welfare reform and \$66.7 billion through reduction in overhead and personnel.

Kasich dismissed the president's budget as a "status quo" document, and criticized Democrats for excluding Clinton's health care plan from their budget calculations for the coming year.

"If Bill Clinton had put the budget on automatic pilot we would be doing better than we're doing today," Kasich said.

Democrats defeated an effort by Republicans to amend the budget resolution to include the president's health care plan, which most observers assume will undergo dramatic changes in Congress.

# Experts Begin Inspection Of N. Korean Nuclear Sites

By Thomas W. Lippman and T.R. Reid

THE WASHINGTON POST

WASHINGTON

International experts began inspecting North Korean nuclear facilities Thursday, triggering other prearranged steps by the United States and North and South Korea to avert a confrontation over nuclear issues on the Korean Peninsula.

The start of the long-delayed inspections was followed by an announcement by the Clinton administration that it would agree to "suspend" joint military exercises with South Korea this year and resume political discussions with North Korea on March 21.

At the same time, discussions between North and South Korea resumed, although not harmoniously. Negotiators from the two Koreas, meeting for the first time in four months, traded another round of shouts and insults as they argued over U.S. plans to deploy Patriot anti-missile batteries in the South.

But South Korean President Kim Young Sam said he expects "significant progress" in North-South ties "because the North has used up its nuclear card," he told the state KBS television station.

Thursday's actions by the three countries represented the first substantial results of almost a year of intense diplomatic efforts by the Clinton administration to keep North Korea inside the international nuclear non-proliferation framework, and administration officials hailed them as "important" and "welcome."

But the administration's negotiating tactics came under fire on Capitol Hill from senators who charged that North Korea is getting away with what amounts to nuclear blackmail.

Almost a year ago, North Korea announced its withdrawal from the Nuclear Nonproliferation Treaty, which requires signatories to accept international inspection of nuclear facilities to ensure that nuclear materials are not being diverted from civilian to military use. North Korea has produced some plutonium, the basic building block of

nuclear weapons.

The United States has been leading an international effort to persuade the isolated communist regime in Pyongyang to return to the treaty fold and to resume negotiations with South Korea.

Last week, after months of virtual stalemate, North Korea agreed to issue visas to inspectors from the International Atomic Energy Agency and give them access to most — but not all — of the facilities they want to examine. Pyongyang also agreed to negotiate directly with Seoul about exchanging special envoys to discuss more open relations between the two Koreas, which for nearly 50 years have been implacable foes.

In exchange, the United States and South Korea agreed to call off for this year the joint military exercises known as "Team Spirit," which North Korea has denounced as a provocation.

According to State Department officials, the Clinton administration had little choice but to negotiate with North Korea, holding out the possibility of ending North Korea's ostracism from the world if Pyongyang accepted nuclear inspections and resumed political dialogue with the South.

The start of a two-week inspection visit by the IAEA team "is an important step. It shows some progress," Undersecretary of State Lynn Davis told a Senate panel Thursday. "But we are clearly not satisfied. ... We have not made all the progress to date we would have wished" on gaining unconditional North Korean agreement to permit periodic inspections of known and suspected nuclear sites.

The current round of inspections covers only North Korea's seven declared nuclear sites, not two additional sites suspected by the United States of harboring nuclear waste. Principally for this reason, senators complained Thursday that the administration has given away too much too soon in agreeing to call off military exercises with South Korea and resume high-level political and economic talks with North Korea.

Sen. Charles S. Robb, D-Va., chairman of the Foreign Relations subcommittee on East Asian and Pacific Affairs, said he found it "disquieting" that the United States would "put some fairly significant carrots on the table ... in return for what would best be described as minimal compliance" by North Korea with its obligations under the Nuclear Nonproliferation Treaty.

Sen. Frank Murkowski, R-Alaska, the subcommittee's ranking Republican, complained that the North Koreans "gained concessions from the United States for doing what they are required to anyway" under the treaty. "One could conclude that we have capitulated and retreated" from insistence on full compliance by Pyongyang with conditions previously stated by the United States for resumption of the high-level negotiations, Murkowski said.

She and other officials said the administration's decision to cancel Team Spirit this year and undertake new negotiations aimed at ending North Korea's international isolation are both conditional.

"They are based on the premise," she said, that the nuclear inspections will be "fully implemented" and that North and South Korea will agree to exchange "special envoys" to raise the level of their political talks. Full implementation, she said, means accepting whatever inspections the IAEA deems necessary to ensure what is known as "continuity of safeguards" against the diversion of nuclear material.

U.S. and South Korean officials said further dialogue with the North and the prospect of diplomatic relations between Pyongyang and Washington are conditioned on the North's full cooperation with the international inspection of its nuclear-research labs.

State Department Spokesman Michael McCurry said Thursday that "the long-standing security relationship (between the United States and South Korea) remains strong, and the suspension of Team Spirit '94 will not weaken our joint defensive capabilities."

# Clinton Revives Trade Rule To Crack Japanese Barrier

By James Gerstenzang and David Holley  
LOS ANGELES TIMES

WASHINGTON

Triggering a storm of protests from Japanese leaders, President Clinton on Thursday reinstated a provision of U.S. trade law that will allow the United States to retaliate against Japanese imports if Japan fails to open its markets to U.S. goods.

The measure will allow the administration to impose trade sanctions, such as punitive tariffs, against any country found to be engaging in unfair trade practices that keep U.S. products out of foreign markets.

Delays built into the process, as well as the administration's plan to only gradually turn up the pressure on Japan, make it unlikely that the measure would have a tangible impact on the cost of Japanese products in this country unless the dispute festers until the end of the year.

Nevertheless, there is significant symbolic impact in the decision, which U.S. Trade Representative Mickey Kantor announced after Clinton spoke earlier in the day by telephone with Japanese Prime Minister Morihiro Hosokawa.

The provision, known as "Super 301," expired in 1990, two years

after Congress enacted it. But the administration says it has the authority to reinstate it by presidential order.

During its earlier use, it provoked deep opposition among the Japanese. Although sanctions were never applied, U.S. officials said that with varying degrees of success it pushed Japan into increasing purchases of U.S. satellites, some wood products and super computers.

The administration's action follows the breakdown of trade liberalization talks between Clinton and Hosokawa last month. It brought a warning of trouble to come from Tokyo.

"Such a unilateral approach to solving trade disputes will result in a shrinkage of world trade," said Hideaki Kumano, Japan's vice minister of international trade and industry.

The toughened trade regulation, which would remain in effect through 1995, is one in a series of steps contemplated by the White House to put pressure on the government in Tokyo to open its markets to U.S. products. In 1993, Japan ran up a \$59.3 billion trade surplus with the United States, and a \$131 billion global trade surplus.

The decision to reinstate the "Super 301" trade provision repre-

sented a clear signal to Japan, in the wake of the breakdown in trade talks, that the administration will make it more and more costly for the Hosokawa government to back away from an agreement its predecessor made with Clinton last summer.

The administration's procedure, spelled out in an executive order that the president signed on Thursday, would work this way:

Each year the trade representative sends to Congress a National Trade Estimate Report, which lists trade barriers — quotas, tariffs, and other procedures that countries follow to keep out foreign products.

By Sept. 30, the administration will identify the nations on the list with the most egregious barriers, setting in motion a short investigation after which tariffs, or taxes on imports, could be levied. The tariffs could be as high as 100 percent of the value of a specific import. In Japan, Hosokawa told Parliament he hoped the United States would "take sensible action based on a sensible judgment."

The Japanese government's top spokesman, Chief Cabinet Secretary Masayoshi Takemura, said Japan "hopes the U.S. government will avoid steps that will increase mutual distrust."

# Rabin Pursues Right Wing To Broaden His Power Base

By Michael Parks  
LOS ANGELES TIMES

JERUSALEM

Israeli Prime Minister Yitzhak Rabin said Thursday he is negotiating with the right-wing Tsomet Party in an effort to broaden his coalition government, even though the party opposes the agreement he signed with the Palestine Liberation Organization on Palestinian self-government.

"I see it as an urgent necessity to broaden the coalition basis of the government, and I intend to take action to reach that goal," Rabin declared, asserting the massacre of 48 Palestinians in a Hebron mosque last week left his minority government even weaker than before.

Although Tsomet's incorporation in the Cabinet would bring the government five more seats in Parliament, giving it a one-vote majority, the party's staunch opposition to the autonomy agreement and to withdrawal from any occupied territory

would throw into question Rabin's ability, even his willingness, to proceed with peace negotiations.

The left-wing Meretz Party, a member of the governing coalition with Rabin's Labor Party, voiced its strong objections to Tsomet and threatened to pull out, if Rabin brought it into the Cabinet.

Founded in 1987, Tsomet is committed to holding all of the biblical Land of Israel, to increasing Israeli settlements on the occupied West Bank and to a tougher line on security issues.

"In the severe circumstances that developed following the massacre in Hebron, Tsomet's joining (the government) will be seen as a negative message to our Palestinian partners in negotiations, to Israeli Arabs ... and to the peace process in general and its chances for advancing," Meretz said.

But Rabin said his coalition government needed a strong base and it was unthinkable for crucial deci-

sions on peace to be made by a minority government.

Rabin now has 56 of 120 members of the Knesset, Israel's Parliament, in his coalition; 44 come from Labor, 12 from Meretz. Five legislators from Arab and Communist parties outside the government also back him.

"The Hebron massacre makes reliance on as wide as possible a coalition in Parliament all the more important," foreign minister Shimon Peres said. "We are talking about Tsomet joining, in effect without changing the guidelines. We will definitely regard this as an important and welcome addition."

Ahmed Tibi, a senior adviser to PLO chairman Yasser Arafat, nonetheless warned that Tsomet's inclusion in the Cabinet would "cast a shadow over the future of the peace process" and would run counter to the basic agreement between Israel and the PLO.

# Ukraine Nuclear Disarmament Prompts Clinton to Double Aid

By Doyle McManus  
LOS ANGELES TIMES

WASHINGTON

President Clinton, encouraged by Ukraine's agreement to dismantle nuclear weapons and its cautious turn toward economic reform, has decided to more than double U.S. aid to the strategically important country, officials said Thursday.

Clinton plans to announce the boost in aid, from \$330 million to about \$700 million, after he has lunch at the White House with visiting Ukrainian President Leonid Kravchuk Friday.

The quick increase in aid reflects heightened interest by the Clinton administration in Ukraine, the second largest republic of the former Soviet Union and, with more than 1,600 nuclear warheads on its territory, the owner of the world's third most powerful atomic arsenal.

"We're bullish on Ukraine," a White House official said. "Kravchuk has made a remarkable turnaround in the last few months, on both nuclear weapons and eco-

nomics reform."

On paper, Ukraine does not look like a sure thing. Its economy is in hyperinflation, the ethnic-Russian citizens of its Crimean peninsula have voted to secede, and Kravchuk himself — the one man who seemed able to hold the country together — announced last week that he does not plan to run for re-election.

But the picture may not be as bleak as it looks, U.S. officials insist. "For the first time in two years, we now have a normal relationship with Ukraine, and we hope this is the start of something much better," the official said.

Besides, aides say, the United States needs to help Ukraine precisely because it has problems — and because its collapse could provide an excuse for Russian nationalists next door to reassert Moscow's claim to control.

Moreover, critics of the Clinton administration have been complaining that the president has put too much emphasis on his relationship with Russian President Boris N.

Yeltsin and too little on the other post-Soviet republics. "This should make senators of both parties feel better," one official said.

But Kravchuk, on his three-day stay in Washington, will not get one thing he wanted: stronger assurances that the United States and other Western countries will guarantee Ukraine's security against any Russian military attacks or economic pressure.

Clinton promised him assurances when he stopped in the Ukrainian capital of Kiev in January to collect Kravchuk's agreement to dismantle his nuclear arsenal. But the Ukrainian leader still hasn't succeeded in getting his parliament to ratify the Nuclear Nonproliferation Treaty as Clinton had asked.

"Kravchuk ... will get promises of security assurances once they accede to the NPT," the official said. "We're not going to formally extend assurances until they accede to the NPT."

But officials say they are confident that will happen eventually.

# HUD to Close 10 Regional Offices

THE WASHINGTON POST

WASHINGTON

Housing Secretary Henry Cisneros announced Thursday plans to restructure the Department of Housing and Urban Development by eliminating 10 regional offices, cutting 1,700 jobs and making field offices directly responsible to HUD's Washington headquarters.

Cisneros also announced strategic goals for HUD, formulated in a "Presidential Performance Agreement" that targeted six areas of concern. The performance agreement was signed by President Clinton Wednesday.

"This is going to be a results-producing, performance-oriented organization," Cisneros told more than 1,000 HUD employees at an open meeting Thursday morning. The restructuring, inspired by Vice President Al Gore's National Performance Review, is the product of a year-long agency effort to "Reinvent HUD."

Cisneros and other ranking HUD officials have long advertised many of the agency's proposed changes, but Thursday's meeting detailed for the first time how HUD intends to get rid of the 10 regional headquarters that oversee the agency's 81 field offices.

Under the new plan, Cisneros said, HUD's geographical field structure will be all but eliminated. Instead, field employees working in particular programs will be accountable to HUD's assistant secretaries in charge of community development, public housing, fair housing and the Federal Housing Administration.

And, instead of 10 regional directorates, each with about 100 employees, HUD will have what Cisneros described as 10 "Area Coordinators," working with "less than 10 people" to loosely supervise a region, represent Cisneros and articulate HUD policy.

Cisneros acknowledged that "part of the rationale" for eliminating the regional offices was to find a way to cut 1,700 jobs from the 13,000-member agency over the next five years. Clinton called for the reductions in last year's budget agreement.

The National Performance Review "identified this (the regional structure) as an unnecessary (bureaucratic) blockage," Cisneros said. "We are required to eliminate 1,700 FTEs (Full Time Equivalents)... it's clear where the cuts have to come."

# Ohio Teen Faces Flogging For Vandalism in Singapore

LOS ANGELES TIMES

SINGAPORE

In a case likely to strain U.S. relations with a longtime ally on the sensitive issue of human rights, a judge Thursday sentenced an American teen-ager to be flogged six times with a rattan cane and to spend four months in prison for spray painting cars and other acts of mischief.

Michael P. Fay, 18, of Dayton, Ohio, also was ordered to pay a \$2,230 fine after pleading guilty to two counts of vandalism, two counts of mischief and one count of receiving stolen property. Fay is believed to be the first American ever sentenced to be caned here.

The punishment is far more severe than the word "caning" might imply. A half-inch thick rattan cane that has been soaked in water is used; it is wielded by an official trained in martial arts. Prisoners often go into shock during caning and the punishment leaves permanent scars on their buttocks.

Fay, dressed in a blue T-shirt and dungarees, seemed stunned as the sentence was read out in court. His mother let out a wail and burst into tears, while two dozen American teen-agers who packed the court cried and hugged each other.

U.S. Charge d'Affaires Ralph Boyce, who attended the sentencing, expressed displeasure at the severity of the punishment.

"We see a large discrepancy between the offense and the punishment," he said. "The cars were not permanently damaged; the paint was removed with thinner. Caning leaves permanent scars. In addition, the accused is a teen-ager and this is his first offense."

Asked if there would be a diplomatic protest, Boyce said that while the U.S. Embassy had made clear its concerns over this type of punishment, "we are not going to forecast possible future diplomatic actions."

Fay, a senior at the Singapore-American School, a \$10,000-a-year private school for the children of expatriate parents based in Singapore, admitted to having been part of a group of boys from the school who had spray-painted 18 cars last fall.

# Revised Senate Ethics Plan Proposed

THE WASHINGTON POST

WASHINGTON

A Senate task force Wednesday proposed limited but significant changes designed to "simplify, streamline and strengthen" the Senate's process for ethical discipline of its members.

The proposals, which were submitted to Senate leaders for further review, include consolidating all phases of investigation into a single process and establishing a standard set of disciplinary sanctions, ranging from expulsion to a "letter of admonition."

The ethics committee currently uses a "myriad of terms ... with no clear understanding of what the sanction meant," said task force chairman Richard H. Bryan, D-Nev., who also is chairman of the committee. "Consulting a dictionary is not the way to handle ethics discipline," he added. The task force also recommended steps to bar backdoor communications between probe targets and committee personnel and to stop requiring the committee to bargain with a senator on terms of a reprimand, a process that has led to what Bryan described as "plea-bargaining."

A "letter of admonition" would be prescribed for cases deemed by the committee to warrant an expression of disapproval but not a formal disciplinary sanction.

The task force stopped short of proposing more sweeping changes, such as bringing in retired senators, judges or other "outsiders" to get around the difficulty of senators trying to judge other senators. But it also rejected several proposals that could have curtailed the committee's disciplinary powers, such as a statute of limitations on offenses or requirement for sworn complaints to trigger an investigation.

The committee split down the middle over whether to propose creation of separate panels to investigate and adjudicate cases. Currently a single ethics committee performs both functions.

# OPINION

## Letters To The Editor



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*The Tech* (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$20.00 per year Third Class by *The Tech*, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-0901. Third Class postage paid at Boston, Mass. Non-profit Organization Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 258-8324. FAX: (617) 258-8226. Advertising, subscription, and typesetting rates available. Entire contents © 1994 *The Tech*. Printed on recycled paper by MassWeb Printing Co.

## To Save UROP, Action Must Be Taken

*The Tech's* editorial of Feb. 22, 1994, raises some very important issues in regards to undergraduate research and drives home the crucial point. The MIT administration has done everything in its power with regards to the federal government to save UROP. It is now time for the rest of the community to assume some of the responsibility for dealing with Washington.

The UA Council recently hosted a forum on the plight of UROP as an effort to spark undergraduate interest. I would like to take this opportunity to tell the community about the second part of the plan: contacting individual congressmen and senators to lobby them on UROP's behalf. To facilitate this effort the UA has placed all of the names of the members of Congress in its *techinfo* folder which can be accessed through the following methods: from Athena,

1. add *techinfo*
2. *techinfo*
3. 2 — Offices Around MIT
4. 36 — Undergraduate Association
5. UA Council
6. Instructions on how to write your letter and various addresses

These instructions will also be posted on the UA bulletin board in Lobby 7.

It is imperative that members of the MIT community, particularly undergraduates, write their representatives and let them know how cuts in UROP will drastically affect the quality of an MIT education. The Clinton administration claims to be pro-technology and pro-education; we must show them how helping UROP helps them in that mission. I want to strongly encourage undergraduates to contact us to find out more. We are eager to coordinate undergraduate efforts and would be happy to help with any questions that arise. I also ask that anyone interested in joining this effort in a more substantive way contact the UA.

As *The Tech* said, this must be a concerted effort by the entire MIT community, not just the administration or the UA government. The only way that this can succeed is if many students take the time out of their schedules to write their congressmen.

Hans C. Godfrey '93

*Undergraduate Association President*

## UAP/UAVP Candidates Show Little Promise

I am writing because of a strong personal concern that this year's elections are not serving the undergraduate student body. As Chairman of the Election Commission two years ago and Undergraduate Association Council Floor Leader last year, I have the experience to confirm my fear that significant issues are being ignored or confused. The recent UA President/Vice President debate is an excellent example, though only a symptom.

The debate, unlike last year's rather animated exchange, could have been (and perhaps was) scripted. Words like "communication," "inclusion," and the ever-present "tangible student services" could have easily been extracted from the debates of the last three years. The mostly meek questions (though *Counterpoint's* were an exception) and near-zero attendance did little to expose the candidates, their skills, or ideas to the electorate. The poor debate has muddied the campaign waters, saving the candidates from having to explain themselves.

Both teams have much to explain. Colin M. Page '95 and Michael R. Evans '95 must be held accountable to a dismal record of

leadership on the Class of 1995 Council; to include office in the Class of 1995 as an "accomplishment" is comparable to pinning a scarlet letter on yourself. Vijay P. Sankaran '95 cannot escape scrutiny: he speaks of improving communication and prodding leadership, and yet, as Floor Leader of the UA Council, many would argue that he has squandered a unique opportunity to do so.

But past failures worry me less than the prospect of future ones, especially with respect to the UA's relationship with the MIT administration. Both teams have shown an amazing ignorance on all levels of how the UA is connected to MIT.

In one swift stroke, Page proclaims in campaign material that "Everyone Else is Just Putty in the Administration's Hands," although I suspect that he has little understanding of the relationship between the UA and MIT.

Sankaran and Carrie R. Muh '96 are likewise unprepared, though their involvement this year will reflect in a more sound awareness of MIT/UA relations. Neither team offers the electorate candidates with a history of dealing extensively or intensively with the faculty or administration.

In terms of specific proposals made by the candidate teams, I believe that Page's rather thoughtless desire to make the UA Finance Board "independent" is implausible; while easily stated, such a proposal could only be the product of an extensive and comprehensive review, and has implications far beyond Page's immediate political concerns.

Sankaran and Muh's proposals are neither here nor there. His "complaints@mit.edu" idea is sound to the point where one wonders what the UA will do differently with the complaints that it can't (or perhaps hasn't) done now.

Sankaran must offer more ideas than electronic mail addresses, and he must prove that his ideas can be implemented.

Both teams have also wasted much effort castigating "UA exclusiveness;" this notion is empty rhetoric. More importantly, "inclusion" — the popular phrase this year — necessitates that undergraduates actually give a damn. I am a firm believer in the philosophy that those who care and have the time, will get involved or already are involved; we are all busy here, and no one can reasonably be expected to care about every issue or have the time to do so.

The candidates are welcome to spend their campaign expenses lambasting "UA insiders" and making promises about openness. Such promises are really nothing more than opening doors to people who don't want to come inside — the material question is to how to

interest an apathetic and busy electorate.

I believe that the democratic process produces precisely what the electorate deserves. Quality leaders and effective representatives are the product of an attentive and involved electorate. Only a committed electorate will produce a successful student government at MIT.

In the final analysis, our leaders will be no better (and no worse) than we expect them to be.

I encourage everyone to vote next week and stay involved next year. Best of luck to all the candidates, especially the UAP/VP teams — we all appreciate your participation in the process. "It's not whether you win or lose, it's how you play the game."

Raajnish A. Chitaley '95

## Walker Gymnasium Closing Hindrance to All

The gymnasium on the third floor of Walker Memorial was closed without warning before the start of this school year. Its unavailability for recreational use shocked and bewildered many of us who had grown accustomed to utilizing it on the weekends. The third floor of the building offered East Campus, Senior House, and even west campus residents a convenient facility to play volleyball and pick-up basketball. I and other students all around campus anxiously await its reopening.

The gym's reopening would not only afford East Campus students a closer athletic option, but would also alleviate the only growing demand felt by the main facilities located on the west side. This would effectively benefit the entire MIT community. From what I have heard and seen, this ongoing project has been masked by miscommunication and handled carelessly by some key parties.

Furthermore, concerns about security and safety have seemed to be reasonably addressed by students and other officials. Among current suggestions are the use of new Student Services Cards to gain access to the building, thus keeping non-MIT community members out.

Also, arguments regarding the weakness of the gym's floor seem questionable when hundreds of students are allowed and required to take tests there on a regular basis. I urge all that are involved to expedite this confusing process and act immediately to ensure and promote student options and life throughout the MIT campus.

Shamim M. Islam '96



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# UAP Choice Obvious: Write in "Michael K. Chung"

By Michael K. Chung  
OPINION EDITOR

So here we are, the highlight of the MIT calendar year for all of those affiliated with the Institute — the famed Undergraduate Association presidential election. For those of you unfamiliar with this annual event, it is perhaps one of the biggest controversy generators known to MIT, closely contested by the UA and myself.

Throughout the years, students have come to the point where they feel that anyone can handle the responsibilities of the UA presidency. After all, what do those UA officers do with all of their time, anyway? Any attentive reader of *The Thistle* could tell you how often the UAP went out to dinner, what mode of transportation was used, and how he or she thanked Vannevar Bush '16 for his hospitality.

And what of the so-called "tangible student services" promised by candidate after candidate? By God, I got my Pink Floyd tickets *myself*. Okay, so some of my friends set me up with them, but that's beside the point. And I did go on my own ski trip to Vermont. Okay, so a friend of mine drove me there, but that too is beside the point.

The point is, I know that I don't rely on the UA to pamper my social life, and I'm sure that very few others do, except for a certain member of the Student's [sic] Revolutionary Group, which made its public debut two and a half elections ago, swindling the UA ballot box, and sending the election into overtime. A member was quoted in *The Tech* as saying "that students' social lives would be greatly improved if student government were truly effective. He then noted that he had not had a girlfriend for some time." ["Ballot Box Theft Halts UA Elections," Mar. 13, 1992]

Oh, the glory of the UA presidency must be great indeed. How I would like to have my own nameplate for my desk, hobnob with the MIT administration about the gripes that I and my fellow students hold, and share an upper-floor office with my colleagues. These are fringe benefits that I would certainly sacrifice my free time for.

But how to get elected? I'm a few days late for the debate, but that doesn't seem to matter, considering that fewer people showed up than there are fingers on my hands. For fur-

ther evidence of lack of interest by the voters, see the accompanying photo, documenting the vast audience at Wednesday evening's UA candidate forum. The Campus Police must have put in immense overtime figuring out crowd control methodology.

Back to the campaign. Do I take the apathy approach that the Stephen A. Rinehart '93 and Jeremy H. Brown '94 ticket took two years ago? Do I promise tangible student services like the Kaiteh Tao '94 and Peter K. Verprauskus '94 team did that same year? Or do I just convince the non-voters — between 50 and 70 percent of the campus — that they should just write me, Michael K. Chung, in as UA president?

I like this last option. In fact, I like it so much, that I ask you, my ever-faithful readers, to write me in as your student body president, whether or not you agree with any of my views.

"But why? What are you going to be able to do as the UA president if you aren't even here? What are your views?" you may ask. Well, to be quite truthful, after I graduate and leave this place, I will probably accomplish as much, if not more, than any other UA president has since my arrival.

So what can I do for you as the UA president? Let's look at some of the big issues — food, housing, Bush fund, communication between students and the UA. No problem — if students really want to communicate with the UA, then they will find a way to; if they can't, then they're either too inept, too chicken, or just plain lame, and shouldn't whimper about not being able to do it.

The Vannevar Bush '16 discretionary fund? Hey, if he wants me to spend it however I want, then I can't imagine finding many difficulties in doing so.

Housing? Build more dorms, have freshman housing (for lack of a better argument — it's national policy to change stances on campaign promises, just ask any U.S. president), guarantee financial support for the Independent Living Groups, and let students pick where they want to live after their first year. I find that leaving out details, particularly of the financial variety, helps to alleviate the stress of coming up with a viable solution, thus giving me the entire year to sit back in my deluxe office chair and "think" of that viable solu-

tion, then declaring that the status quo satisfies everyone's best interests.

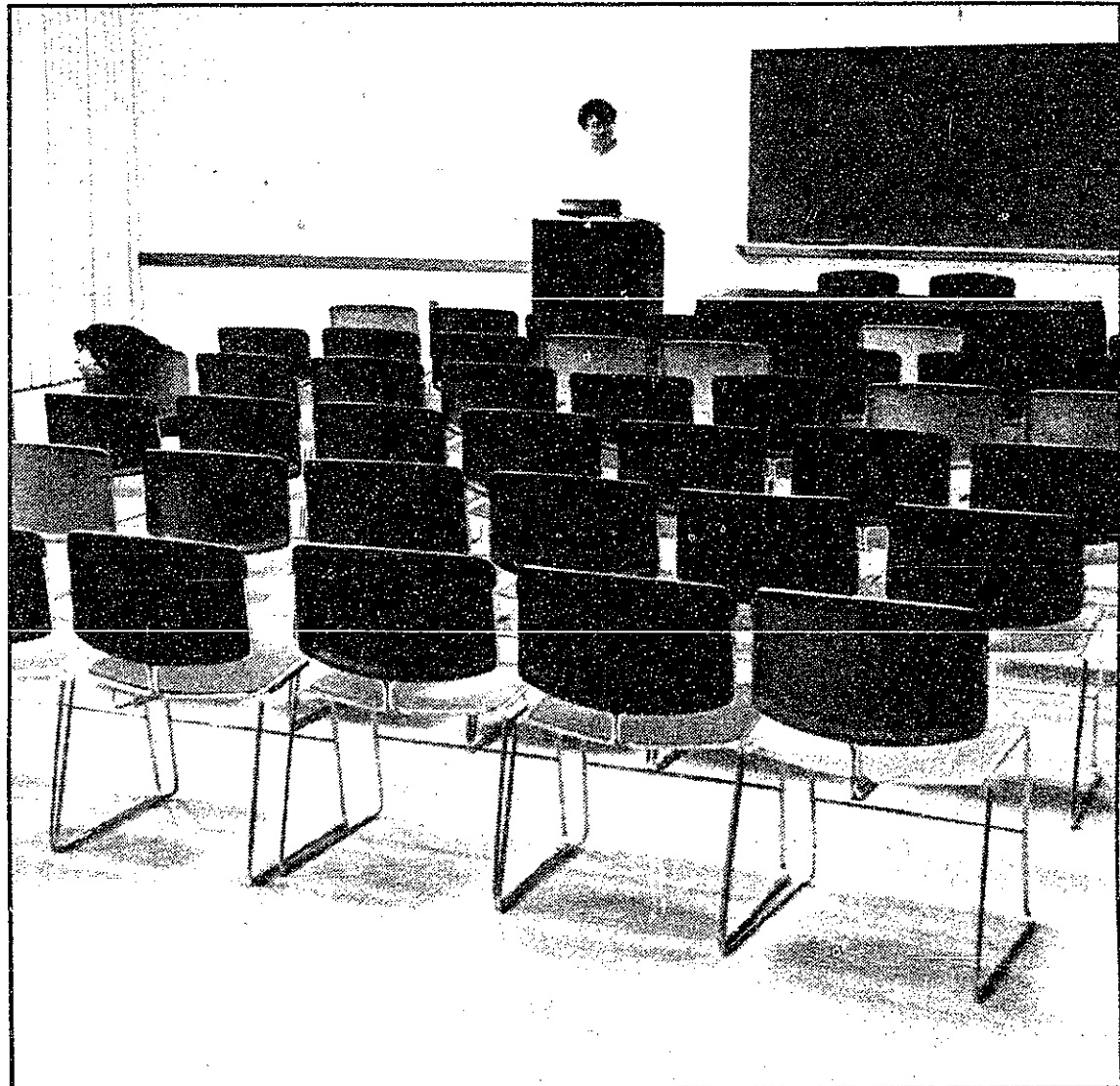
And of course, the food issue. As a big eater, I'd like to have all-you-can-eat meals at a fixed price for the entire year. Thus, I propose meal plans of this variety, in packages based on number-of-meals per week. (See last paragraph for financial details, or lack thereof).

What is the underlying problem with student life issues at MIT? Simple, really — we have too much freedom in selecting how we live and eat. The students have spoken; too much, perhaps. It is the UA's responsibility to work out the details and their implementation

into MIT policy regarding student life. (Really, it's not like we get a choice on our tuition, right?) Of course, not everyone will be satisfied, but in a democratic society, it is naive to think that everyone will in fact be satisfied.

You, the reader, however, have the freedom to choose your UA officials. The choice for the presidency is obvious — I leave it to you to decide who my vice-president should be.

*UA President wanna-be Michael K. Chung plans to establish his office wherever he ends up next year, and is happy to meet any undergraduates voicing concerns at a convenient place in between, courtesy of A Safe Ride.*



THOMAS R. KARLO—THE TECH  
Caption

Photo  
Second Deck

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# Course XVI Experiment Flies With Columbia Shuttle

By Hyun Soo Kim

NEWS EDITOR

Space Shuttle Columbia will lift off from Cape Canaveral, Fla., this morning, weather permitting, carrying an experiment designed by MIT professors in the Department of Aeronautics and Astronautics.

The Middeck O-gravity Dynamics Experiment (MODE) will test how large structures vibrate in space. Another part of the experiment will measure the forces that astronauts exert while doing routine activities in the shuttle.

MODE will help in understanding the structural dynamic behavior of jointed truss structures — which resemble construction crane booms

— in low gravity. The findings will be applied to the structural designs of the planned international space station and earth observation platforms, as well as other large structures.

The study of routine human forces will be the first one ever done in space. "There have been a lot of experiments on maximal force loads, but none on daily force loads," said Dr. Kimberly Scholle, MODE integration engineer at Payload Systems Inc., which is acting as a liaison between NASA and the Institute.

"This experiment will help understand how crew interferences affect the structure of the design and

enable building more efficient structures," Scholle said.

The key MIT researchers for MODE are: Professor Edward F. Crawley PhD '76, Visiting Scientist Marthinus C. van Schoor PhD '89, and Assistant Professor Dava J. Newman PhD '89. To oversee the experiment, van Schoor and Newman left this week for the Lyndon B. Johnson Space Center in Houston, and the John F. Kennedy Space Center in Cape Canaveral, Fla., respectively.

#### MODE measures truss vibrations

MODE is a truss structure and a rotary joint connected to an actuator — a mechanism for moving an

object — which produces vibrations. Sensors along the structure will collect its responses to vibrations, and MODE's experiment support module will store the data. When full deployed, it is 72 inches long with an 8-inch square cross section.

The rotary joint of the structure was designed to approximate the dynamics of the Alpha joint that is proposed for the space station.

The other half of MODE measures human forces through three types of instrumented sensors — pushpads, footloops, and handholds — that will be mounted in the shuttle passageways to the flight deck. These sensors have the same dimensions as the ordinary pushpads, handholds, and footloops so that "ideally the crew members will become used to them, and in a sense forget about them," Newman said.

Each sensor is also attached to the MODE's experiment support module. The MODE's experiment support module will measure the truss structure's vibrations for approximately a 40-hour period, and the human forces for about 70 hours.

The experiment will be set up by the astronauts in the middeck of the space shuttle. The middeck is the main living quarters of the astronaut, located under the flight deck. It is approximately 6 feet wide, 14

feet long, and 7 feet high, according to Scholle.

#### Students worked on experiment

At least 15 undergraduates and eight graduate students have worked on the MODE project.

Sergei V. Bobronikov G has worked on MODE for the past year and a half. He performed ground-based experiments, processed data, and created computer models of the structure. "Now I am trying to predict space behavior of the structure using computer models and ground tests," Bobronikov said.

Bobronikov said that MODE "will study the influence of gravity without the ground experiments or computer models." He added, "It will better predict space behavior of structures. We can then design lighter structures which will be more flexible and withstand vibrations better."

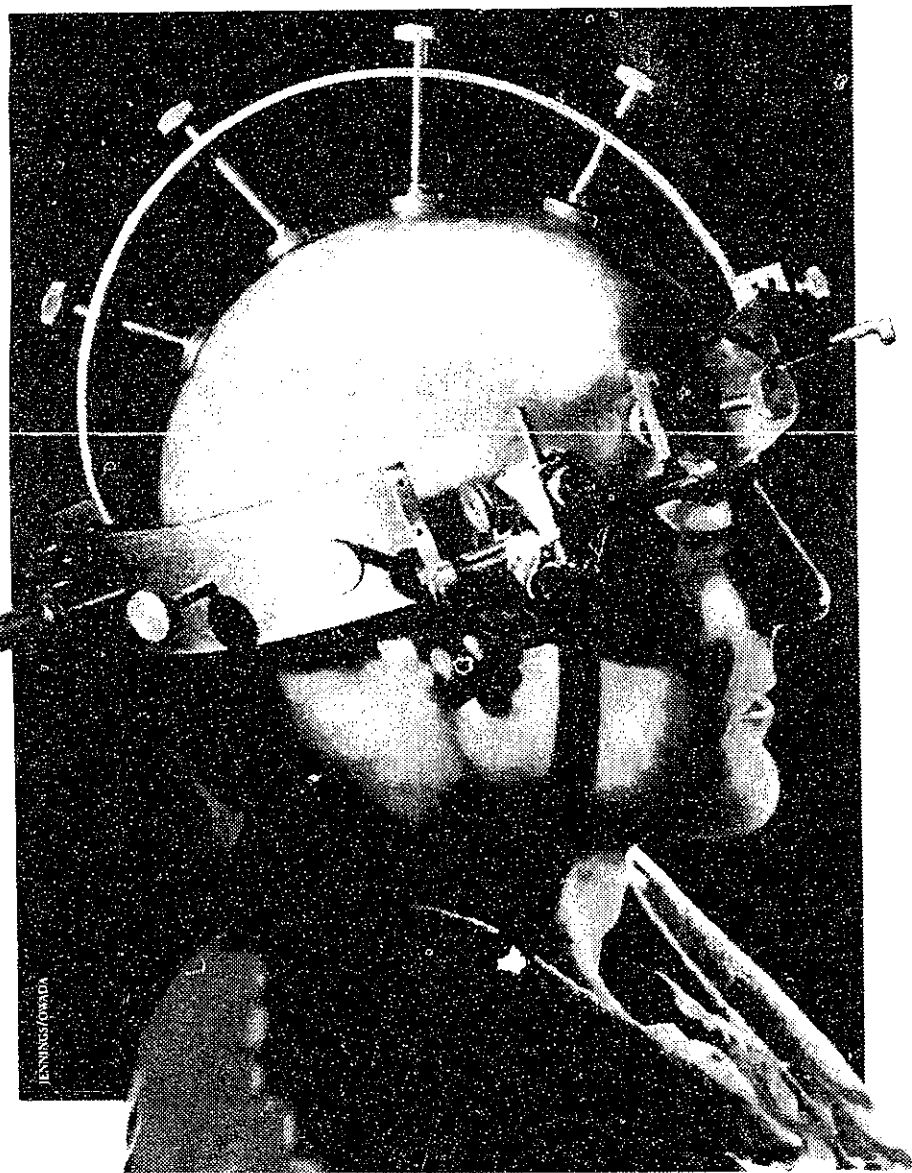
"It is exciting to work with real space hardware and a real mission," Bobronikov said. "I don't think that students have that many chances to work with real space hardware," he said.

Bobronikov also hopes that MODE will run successfully in space. "My thesis will be based on it, so I hope everything will be okay."

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# Muh Encourages Student Activism to Save UROP

Sankaran, from Page 1

age other UA officials to communicate with students. Muh would like to work with the UA council members to increase their enthusiasm.

"If we can get the UA council members really interested in the UA," Muh said, and get them to speak with their constituents, "students will become a lot more involved and interested."

Sankaran also wants to work on improving communication with the MIT administration. "The important thing is for them to respect us," he said, and the UA needs to show strength and the support of the student body to gain that respect.

### Better Finboard relationship

A major difference between Sankaran and Muh and their opponents is that they want a close relationship between the Finance Board and the UA. Finboard allocates student activity funding from the Office of the Dean for Undergraduate Education and Student Affairs, subject to the approval of the UA council.

"I think Finboard should remain part of the UA," Sankaran said. "UA input to the whole thing would be valuable," he added.

The problems of the past year between Finboard and UA were "a special case," Sankaran said, and do not justify separating the Finboard

from the UA. However, he wants to make sure that Finboard members "don't feel slighted."

Muh and Sankaran say they will not use the Vannevar Bush '16 fund, the UAP's discretionary fund of approximately \$4,000, to benefit the UA or themselves. "We are only going to use it for student activities and student groups which we feel will benefit the majority of the student body on campus," Muh said.

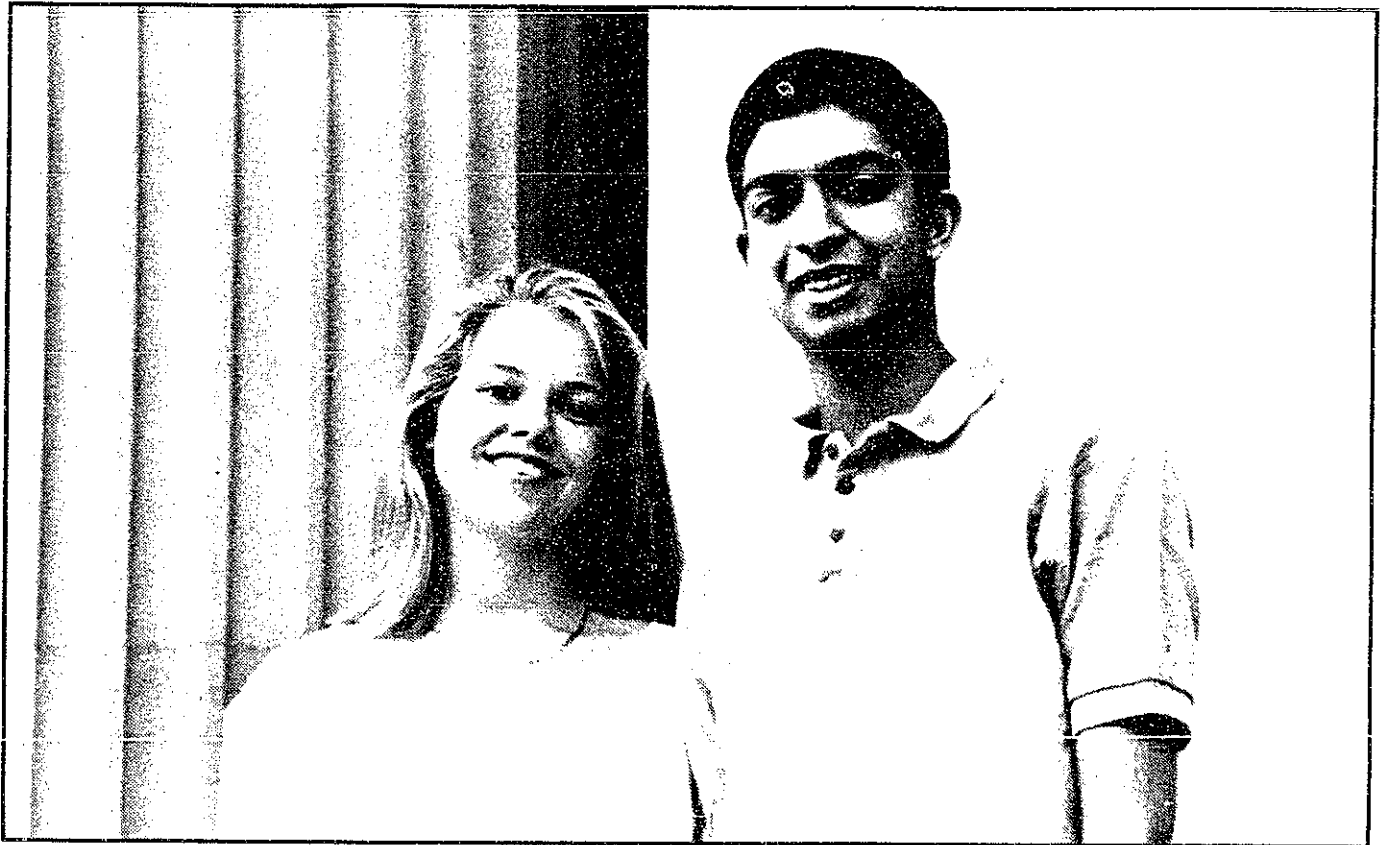
### Tuition, UROPs, and harassment

The current rate of tuition increase is "completely ridiculous," Sankaran said. "We need to mobilize our efforts better," he said, because "I don't think we get what we're paying for all of the time."

Sankaran also wanted the UA to play a greater role in saving the Undergraduate Research Opportunities Program. Currently, UROP funding will drop significantly because of new federal regulations governing overhead costs.

Sankaran would like to institute a "directed letter writing campaign" from students to U.S. government officials. Muh said that the UA would work on sending student representatives to lobby members of Congress.

The candidates are also concerned about the issue of harassment. MIT's harassment policy should be changed so that it represents "the views of the majority of



HELEN M. LIN—THE TECH

Candidates Vijay P. Sankaran '95 and Carrie R. Muh '96 will run for Undergraduate Association president and vice president in the elections next Wednesday.

the student body," Muh said. Sankaran and Muh will "talk to as many students as possible" to find out exactly how they feel about the harassment policy, Muh said.

### Food, overcrowding concerns

Two other important issues for Sankaran and Muh are the perpetual concerns about the quality and

availability of food, and the overcrowding of the undergraduate dormitories.

"I want to make sure that Pritchett and the Next House and Baker dining halls remain open," Muh said. It is often difficult for students to get meals on campus because of the schedule of when dining facilities are open; multiple dining

options are also important, she said.

"I think dormitory overcrowding is a very serious problem," Sankaran said. He cited the crowding in MacGregor House lounges and Baker House quintuplets, saying that the crowding problem would be "something that we would want to take to the MIT administration."

# Page, Evans Would Institute Regular Gripe Sessions

Page, from Page 1

"find out what other people are doing."

Additionally, Page wants to have regular "gripe sessions" where students can raise their concerns with various administrators. These sessions would remove the need for the typically crisis-driven student forums, he said.

The administration would also be in favor of these regular forums, Page said, because administrators are often "complaining about not finding out about what we want."

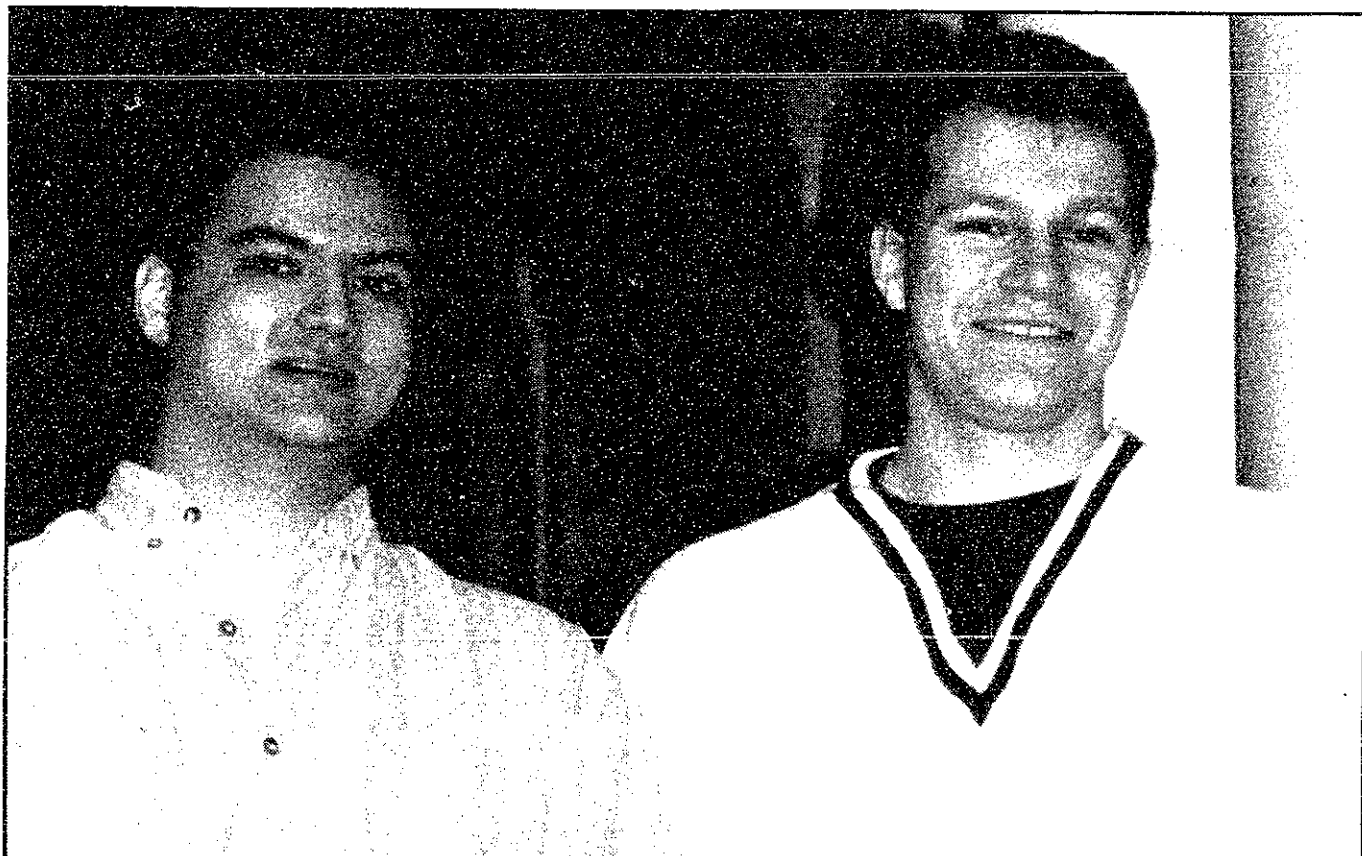
"If we did nothing else but that [the gripe sessions] ... we'd be doing a lot."

### Funding proposals

Page and Evans want to separate the UA from the Finance Board, which allocates funding from the Office of the Dean for Undergraduate Education and Student Affairs to various student groups, subject to approval by the UA Council.

"I would like to see the Finboard separate from the UA as much as possible," Page said. He proposed creating a priority system to decide funding allocation that would avoid the "stupid games" and personal bias that enter upon present Finboard decisions, he said.

Evans suggested seeking alternative sources of funding for student activities to allow for more funding. "There is a lot of money at the school," Evans said. "I don't think it's being appropriately channeled."



HELEN LEN—THE TECH

Colin M. Page '95 and Michael R. Evans '95

In the way of providing "tangible student services," Page said "the most tangible thing I can offer is I'm planning on using the Bush fund for some major project." The Vannevar Bush '16 fund is an approximately \$4,000 discretionary fund under the control of the UA president.

Page plans to have a group of students brainstorm ideas for the use of the fund. One idea is to "make some kind of memorial like a statue

or plaque for students who have died at MIT," Page said.

Only \$2,000 to \$3,000 of the Bush fund would be used for this project, Page said, leaving "a thousand or so around for an emergency."

### Harassment, safety also important

"I don't think that the current system and the current guide are adequate," Page said, regarding MIT's harassment policy. "I think

the guide was just a long enunciation of what was already current policy," he said. According to Page, MIT needs a "more centralized system" for dealing with harassment complaints.

The UA should "have a forum [on harassment] like the GSC had, for undergraduates," so that "undergraduates can be informed about what the options are." Page would then represent the students to the administration and other student

groups.

Since the murder of Yngve K. Raustein '94 along Memorial Drive in September 1992, the Campus Police have not significantly attempted to improve campus safety, Evans said. Page and Evans said that not enough officers were patrolling the campus, especially at night.

Evans felt that Chief of Police Anne P. Glavin "hasn't sat down and explained to the student body what is happening, and what she's trying to do to enhance the safety on campus" since the Raustein murder.

As leaders of the UA, Page and Evans would work to institute a program similar to a neighborhood watch. Students would patrol the campus, and monitor and report suspicious or illegal activity.

Both Evans and Page have served various offices in the UA. Evans, who is currently vice president of the class of 1995, said that instead of preparing him for the job, his previous experience has motivated him to change the system.

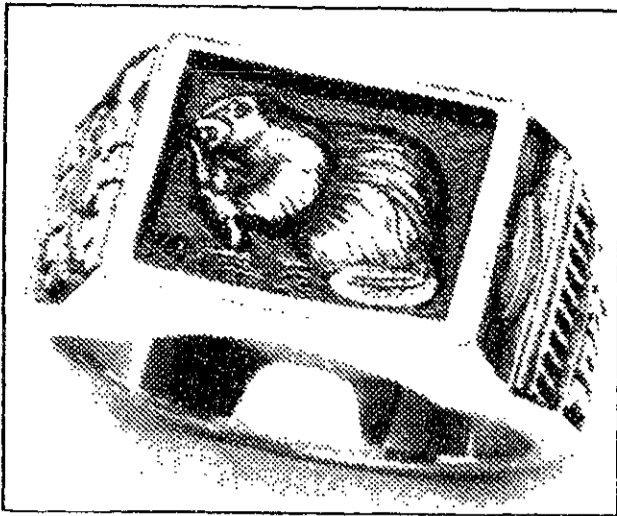
Page, who was formerly head of the UA Safety Committee, was suspended and censured in November for failing to attend and make a presentation at two consecutive UAC meetings. Page said that he didn't receive any notification that he was required to make a presentation, and that he would seek to avoid such situations as UAP.

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## POLICE LOG

The following incidents were reported to the MIT Campus Police Department between Feb. 13 to 24:

- Feb. 13: West garage, female arrested for disorderly conduct; Main parking lot, number plate stolen from a car.
- Feb. 14: Pacific Street lot, '79 Datsun stolen; Bldg. 36, attempted telephone fraud.
- Feb. 15: Walker Memorial, malicious destruction of property; Student Center, suspicious activity.
- Feb. 16: Bldg. 3, suspicious activity; Bldg. E52, \$835 cash stolen; Johnson Athletic Center, bicycle stolen, \$180; Bldg. 3, male and female arrested for trespassing and other related charges.
- Feb. 17: Bldg. 1, male arrested for trespassing; Student Center, compact disc and coat stolen, total value \$580; Bldg. 35, harassment/graffiti.
- Feb. 18: Bldg. 26, calculator stolen, \$13; Student Center, brief case stolen, \$450; Bldg. E17, \$100 cash stolen.
- Feb. 19: Student Center, leather jacket stolen, \$200.
- Feb. 20: Du Pont women lockerroom, clothing stolen, \$100.
- Feb. 21: Bldg. 13, bicycle stolen, \$550; MacGregor House, vandalism.
- Feb. 22: Eastgate, domestic disturbance; Lobby of Bldg. 7, canvas bag stolen, \$25; Du Pont men's lockerroom, wallet stolen, \$230; Walker Memorial, magazine receipts stolen; Walker Memorial, vandalism to men's room.
- Feb. 23: Bldg. E52, vandalism to a vending machine; Bldg. E40, disk drive stolen, \$5,500; East garage, hub caps stolen from a '92 Toyota.
- Feb. 24: LaVerde's, male arrested for shoplifting; Bldg. 20, suspicious activity; Burton House, jewelry stolen, \$275; Bldg. 36, backpack stolen, \$100; Du Pont weight room, wallet stolen, \$10.

## Some Will Still Write SM Thesis

MBA, from Page 1

international student, Sutivong said it would be difficult to write something as long as a thesis.

The Sloan School has considered revamping the curriculum and making the thesis optional for some time. With an optional thesis, "it made more sense to call [the degree] an MBA," Healy said. The new classes use research tools to solve management problems. Sloan has already implemented these courses this year.

The change in curriculum is a move in the right direction, DiSano said. Other business schools, such as Harvard, are following Sloan's shift in focus, he added. Unfortunately, there are scheduling problems due to the high number of students in the new classes, he said.

The MBA is one of two graduate degrees at MIT without a major thesis requirement. The other one is the Practice School option in the Department of Chemical Engineering.

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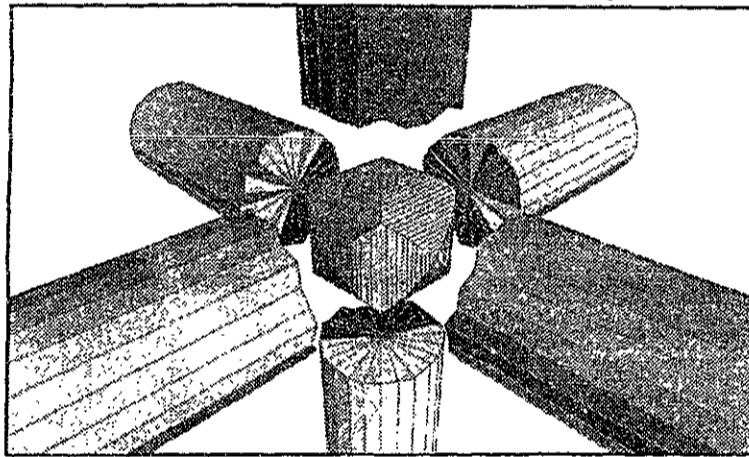
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Byte Magazine

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WinDOS (Germany)

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# Edgerton Center Celebrates Opening

By Eva Moy  
EDITOR IN CHIEF

"A year and a half ago, all we had was a sign on the door and nothing inside."

Today, Director J. Kim Vandiver is proud to host the official opening of the Edgerton Center.

Tucked away on the fourth floor of Building 4, the center is perhaps best known for its high-speed photography — the "Strobe Lab" (6.163), started by the late "Doc" Harold E. Edgerton ScD '27, which has been taught for the past 25 years.

But the Edgerton Center goes beyond that; it tries to "get freshmen started on doing interesting things ... doing what they came here for," Vandiver said.

"Our hope is to really open doors for students," said Program Coordinator Andrea McGimsey.

The Edgerton Center is a "place where students can find resources, advice, and general support in pursuing inventions and ideas of their own" in all science and engineering disciplines, Vandiver said. In a year and a half, the center has sponsored Strobe Lab, eight freshman advising seminars, and many Independent Activities Period activities, he said.

However, none of this would have been possible without the help of Doc Edgerton's wife Esther Edgerton and the Trustees of the Edgerton Foundation who have provided for a permanent endowment for the operation of the Center.

They, along with Chairman of the Corporation Paul E. Gray '54, President Charles M. Vest, and Provost Mark S. Wrighton will also attend the event.

## Emphasis on freshman support

"I really want to make the MIT experience for undergraduates interesting and engaging and fun from the freshman year on," Vandiver said. "Students can get involved in real problems, as opposed to problem sets and lectures."

The center emphasizes hands-on learning; "You have an idea; can you make it work?" McGimsey asked. The center also provides resources, laboratory space, equipment, and advisors for students.

The Edgerton Center might also "try to come up with alternative means of supporting [Undergraduate Research Opportunities Program projects]," as the federal government will no longer waive UROP overhead starting July 1, Vandiver said.

Current projects that undergraduates are working on at the center include high-speed and underwater photography, the "Corridor lab," digital electronics, and VLSI chip design, according to McGimsey. With \$100,000 worth of equipment donated by Kodak Company, one recent project resulted in groundbreaking findings on combustion engines. The center is also planning to create state-of-the-art digital darkroom.



HELEN M. LIN—THE TECH  
Ronald D. Peters II '96 conducts an interview with Undergraduate Association candidates Colin M. Page '95 and Michael R. Evans '95 to be aired on MIT cable.

# Speech to Soothe LCA, GAMIT

Homophobia, from Page 1

communities.

However, Merrill felt this was a resolution between particularly LCA and the gay, lesbian, and

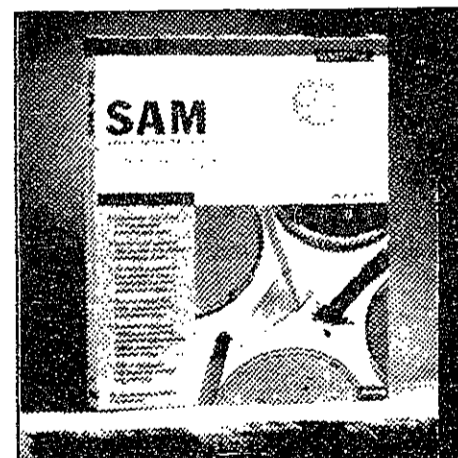
bisexual community. "I don't think it was [meant as] personal ... but it became personal because there are gay people at TEP," said Merrill, a member of both TEP and GAMIT. Merrill said he had deplored from

another fraternity which he considered homophobic.

"I think [the presentation is] a step in the right directions, but it really depends on how many people show up," Merrill said.

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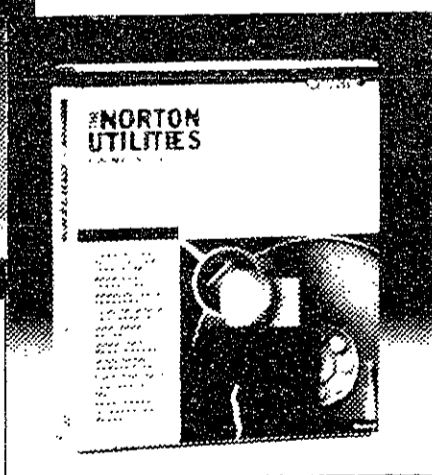
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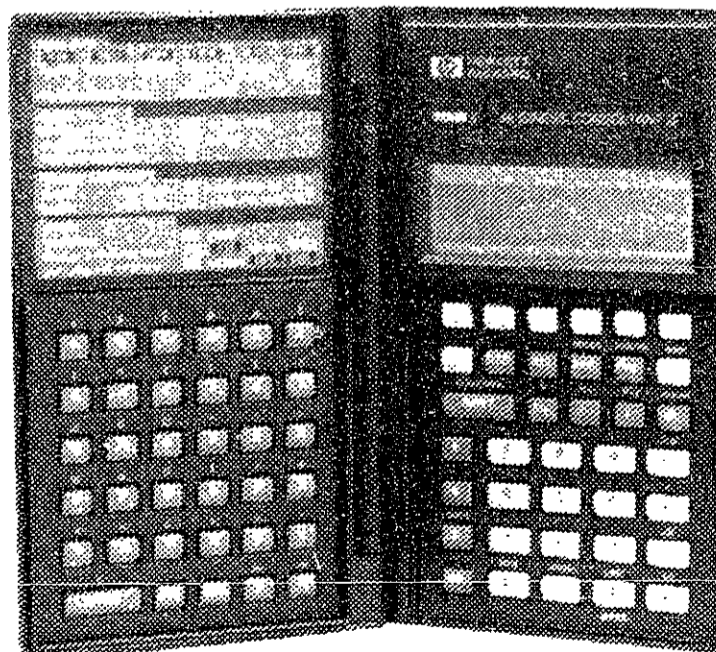
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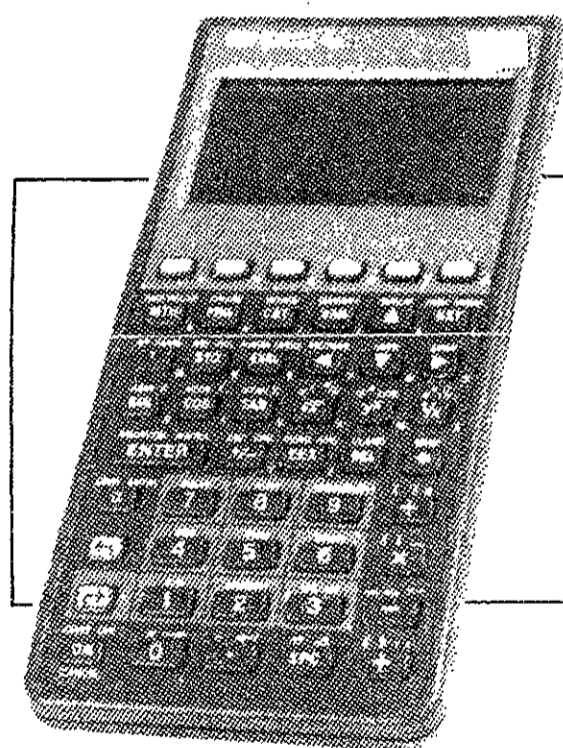
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# THE ARTS

## Course of Empire slightly industrial but clear

### COURSE OF EMPIRE

Initiation.  
Zoo Records.

By Edward Hammond

After listening to Course of Empire's new album, "Initiation," a few times over the course of this week I can enthusiastically recommend it to any fan of loud music.

The band is from Dallas, TX and has been around since '84. They played local clubs and were quite well known by the time their first album was released on a small Texas label in '91. Soon after, they signed with Zoo records, who remastered and re-released the album. Since then the band has grown in popularity, but has remained surprisingly silent until last month's release of "Initiation."

The name, "Course of Empire," comes from a series of 19th-century paintings by Thomas Cole depicting the cyclical rise and fall of industrial technology. The five-man group, while certainly not unusual has a rhythm guitarist instead of a rhythm guitarist. The total number of drums on stage can get as high as 27. With the main drummer playing a standard rock drum set, the second drummer, Mike Jerome, plays an odd assembly of floor toms and downzoned timpani.

Many of the songs on the album sound similar to something that might come from Alice in Chains, only with slight industrial overtones. The vocals are somewhat clearer, and the drumming is much more interesting. Some of the later songs on the album are more subdued, with very melodic guitar parts. Throughout the album many different musical styles can be heard combined in interest-

ing ways, and more often than not the percussion is worth paying special attention to. The most uncommon aspect of the music would have to be the Middle-Eastern influence, something seldom heard in today's popular music.

Front man Vaughn Stevenson has a voice very well suited for their music. He has good range and never needs to strain his voice much, a problem that too many vocalists have these days. The band has the drive of groups like Rage Against the Machine, but also has the grungy overtones of Soundgarden. The slow songs on the album are all done quite well. The band did very well staying out of that "cheesy metal ballad" trap that so many other groups have fallen into.

The band says that during the making of "Initiation" they tried to take themselves less seriously, and look more into themselves. The

result is a great album worth checking out.

Some of the best things about the album were the Gothic guitar style in "Invertebrate" and the interesting, almost jazz-like drumming on the track "Infested." The strangest thing on the album would have to be the track "Minions." Strange percussive rhythms are followed by a psychedelic guitar track, and vocals that sound like something you would expect to hear from monks in Tibet. The overall effect is eerie.

"Initiation" would definitely be a great addition to anyone's alternative metal library. On the Nigel Tuffnel scale of one to eleven, this album gets a solid nine. It is defiantly suitable music to be used to retaliate against those annoying people across the hall who are constantly blasting pop music. Anyone interested in seeing them live can catch them at "Bill's Bar Venus" on March 10.

## CAMPUS ARTS

### Announcements

**Rune, the MIT Journal of Arts and Letters.** Seeking short stories, essays, poetry, plays, photography, pieces of and about music, and works of visual art for its Spring issue. Submit hard copies in the *Rune* mailbox in the Undergraduate Association office, W20-401, or e-mail your pieces to [rune-staff@mit](mailto:rune-staff@mit). Submit all works that cannot be e-mailed in the mailbox in N52 or W20. Include your name, e-mail address, class year, and telephone number. The *Rune* staff requests that submissions be made as early as possible.

Deadline: March 15

Information: For literary arts, send e-mail to [rune-staff@mit](mailto:rune-staff@mit). All else, call Dave at 262-7693.

♦♦♦♦♦

**Vera List Prize Competition.** Second annual contest inaugurated to encourage students to look at and respond to contemporary art. This year's focus is the role of contemporary art at MIT. The competition awards \$500 in prizes (\$300 — 1st, \$150 — 2nd, \$50 — 3rd) to three full-time MIT undergraduates or graduate students who demonstrate creative and engaging thinking on some theme of contemporary visual arts. Judges for the competition comprise experts in the fields of contemporary art and expository writing from both the Institute and the larger Boston area. Official rules may be obtained in room E15-109.

Deadline: April 4, 5 p.m.

Information: Ron Platt, 253-4400, [rplatt@mit.edu](mailto:rplatt@mit.edu)

### Dance

**Beth Soll and Company** Performance of *Temenos* ("a sacred place"); *Zerkolo: Mirror*, Senior Lecturer Beth Soll's exploration of her Russian heritage as it figures in memories and dreams (premiered this fall in Russia); a new duet (untitled at this time) with live music by Joe Galeota, inspired by observations of women in Senegal; and *Quiet Solo*, with music by Malombo, which incorporates music from both Western and African traditions.

March 5, 8 p.m.; March 6, 2 p.m. C. Walsh Theatre at Suffolk University (41 Temple Street, Boston)

Tickets: \$35, \$30

Tickets or Information: 573-8680

♦♦♦♦♦

**Lecture-Demonstration/Performance—Rosalind Newman with Irving Burton.** Dancer/choreographer Rosalind Newman has been Artist-in-Residence at MIT during Spring 1994. Newman will be joined by her uncle, actor/dancer Irving Burton, and her five-year-old daughter to discuss and present excerpts of a tribute to her father, *Out of Dreams*. The piece investigates how Korean theater, her Eastern European background, and work in the New York City art-world have combined to shape the sense of surreal, the bizarre, the imaginative, and the poetic that predominates her current choreography.

March 11, 8 p.m. Kresge Little Theater

Information: 253-5623

### Exhibits

List Visual Arts Center, 20 Ames St.:  
Dan Graham: Public/Private. American

conceptual artist Dan Graham uses film, video, performance, architectural models, and glass and mirror structures to engage the viewer in recognizing the physical, psychological, and social interactions that occur within public and private spheres.

**Maria Fernanda Cardoso: Recent Sculpture.** Colombian artist Maria Fernanda Cardoso creates elegant, Minimalist-inspired sculpture from materials exotic to a North American audience and addresses cross-cultural communication, particularly as it relates to the presentation and interpretation of art, as well as the often-charged relationships between humans and other species.

Jan. 15 through March 27

Tues., Thurs., Fri. 12-6; Wed. 12-8; Week-ends 1-5; closed holidays

Information: 253-4680

♦♦♦♦♦

**MIT Museum, 265 Massachusetts Ave.: Crazy After Calculus: Humor at MIT.** The history of MIT "hacks."

**Doc Edgerton: Stopping Time.** Photographs, instruments and memorabilia documenting the invention and use of the strobe light by the late Harold E. Edgerton ScD '27.

**Holography: Artists and Inventors—The Museum of Holography Moves to MIT.** In 1993, the MIT Museum acquired the complete holdings of the Museum of Holography in New York—the largest and most comprehensive collection of holography in the world. The show will explore the history of holography as well as technical and artistic applications. Curated by renowned holographers Professor Stephen Benton, head of MIT's Program in Media Arts and Sciences, and Betsy Connors, a former fellow with the MIT Center for Advances Visual Studies, graduate of and former instructor with the MIT Media Lab's Spatial Imaging Group.

Public reception: March 5, 2-5 p.m.

**Light Sculptures by Bill Parker '74.** Vivid interactive light sculptures, each with its own personality and set of moods.

**Math in 3D: Geometric Sculptures by Morton G. Bradley Jr.** Colorful revolving sculptures based on mathematical formulae.

**MathSpace.** Hands-on exploration of geometry is the theme as visitors tinker with math playthings.

(Ongoing)

Tues-Fri 9-5, Sat-Sun 1-5

**Thomas Jefferson and the Design of Monticello.** The MIT Museum celebrates the 250th anniversary of Jefferson's birth with an unprecedented exhibition documenting the design evolution of Monticello.

Feb. 10 through April 24.

Free to members of the MIT community, seniors, and children under 12. For all others there is a requested donation of \$2.

Information: 253-4444

♦♦♦♦♦

**Strobe Alley: Optical Alchemy.** Full-color fluorescent photographs of corals and anemones by Charles

H. Mazel SM '76, a research engineer in the Department of Ocean Engineering, taken at night during underwater dives. Matched pairs of images offer a comparison between the subject under "normal" reflected-light photography and under illumination with ultraviolet light.

(Ongoing)

Information: 253-4444

♦♦♦♦♦

**Hart Nautical Gallery, 55 Massachusetts Ave. Course 13, 1893-1993: From Naval Architecture to Ocean Engineering.** Exhibition includes historic photos, models, and computer graphics, and highlights a sampling of current research including that performed by the department for Bill Koch's '62 successful America's Cup campaign with *America3*.

(Ongoing)

**Boston Fisheries 1900-1920.** Photographs documenting Boston's T Wharf area.

Weekdays 9-8

Information: 253-5942

### Film

**Japanese Friday Nights at the Flicks. The Go Masters** (1984), the story of the rise of a master gamesman during wartime. A Sino-Japanese collaboration. In Japanese and Chinese with English subtitles. *Ugetsu Monogatari* (1953), a tale of vanity, ambition, and civil war in the 16th century in eerie fable form. Starring Machiko Kyo. A not-to-be-missed 1953 classic. In Japanese with English subtitles. *Sanjuro Sugata* (1943), the creation of judo in early Meiji Japan. In Japanese with English subtitles.

March 11, 7 p.m.-midnight. Room 1-390.

Information: 253-2839

### Lectures

**Construction Technology: The Handmaidens of Jefferson's Architecture.** Lecture by John Mesick, AIA, principal: Mesick, Cohen, Waite Architects of Albany, NY.

March 6, 6 p.m. MIT Museum

Information: 253-8329

♦♦♦♦♦

**Architecture Lecture Series.** "Rethinking the Project of Modernity in Turkey: The Turkish Option in Comparative Perspective." Lecture by Ernest Gellner, Cambridge of London.

March 10, 4:30 p.m. Room 9-150

Information: 253-7791

### Music

**Aardvark Jazz Orchestra.** Contemporary big-band led by MIT Lecturer Mark Harvey. This concert will feature the recent extended work for jazz orchestra, *Passages/Psalms II*, as well as other original compositions by Harvey. Also appearing in the group are Charles Marge SM '86 and Associate Provost for Institute Life Samuel J. Keyser.

March 5, 8 p.m. Harvard-Epworth Church, 1555 Massachusetts Ave., Cambridge

Donation: \$8

Information: 253-8778

♦♦♦♦♦

**Affiliated Artist Series.** Vocal recital by soprano Margaret O'Keefe and

composer/pianist Charles Shadle featuring works of Mozart, Shadle, Brahms, Fauré, Rorem, Persichetti, Hayes, Copland, Rochberg, Finney, and Barber.

March 5, 8 p.m. Killian Hall

Information: 253-2826

♦♦♦♦♦

**Sixth Annual New England Collegiate Jazz Festival.** Hosted by James O'Dell, director of the MIT Festival Jazz Ensemble. Phil Woods and Herb Pomeroy, guest artists/clinicians. For the first time MIT hosts this annual festival which provides college level ensembles the opportunity to perform and listen to other groups while receiving constructive adjudication from leaders in the field of jazz education.

March 5. Kresge Auditorium

Information: 253-2826

The following events are included:

**Performances:** Ten New England college and university jazz ensembles. Phil Woods and Herb Pomeroy will serve as adjudicators, providing written and verbal comments during and preceding each ensemble performance.

9 a.m.-12 noon, 2-5 p.m.

**Clinic:** By Woods and Pomeroy for all participating band members and their directors. Open to the public.

1-2 p.m.

Admission: \$5

**Concert:** As guest artist of the Collegiate Jazz Festival, Woods will perform with the MIT Festival Jazz Ensemble and two bands selected from the day's adjudication process.

8 p.m.

Admission: \$5

♦♦♦♦♦

**Phil Woods Quintet/Demo for Public School Students.** Activity bringing together public school musicians who are currently performing in a jazz ensemble or small combo, are working on improvisation skills, are enrolled in a history of jazz course, and/or have a keen desire to learn more about chamber music performance dynamics. Open to the public.

March 7, 11 a.m.-12:30 p.m.

Kresge Auditorium

Information: 253-2826

♦♦♦♦♦

**Phil Woods Quintet Clinic with the MIT and Harvard University Jazz Bands.** Tom Everett, host. Featuring performances with the Quintet and a question and answer session.

March 7, 6-9 p.m. Harvard University

Information: 253-2826

♦♦♦♦♦

**18th-Century Musical Gala.** Musicians of the Old Post Road present "Jefferson in Paris: A Concert of Chamber Music." Edith Lalonger will perform the minuet and lead a participatory workshop. Presented in conjunction with the *Thomas Jefferson and the Design on Monticello* exhibit at the MIT Museum.

March 7, 6 p.m. MIT Museum

Admission: \$2

Information: 253-8329

♦♦♦♦♦

**Phil Woods Quintet Lecture/Interactive Session for Students of Jazz Harmony and Arranging.** Students at MIT and other area institutions join the Phil Woods Quintet for a

# ON THE SCREEN

— BY THE TECH ARTS STAFF —

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

**★★★ Ace Ventura: Pet Detective**

Though this silly movie is merely a vehicle for the comedic talent of Jim Carrey, it is genuinely funny. Carrey's facial and vocal caricatures are hilariously fresh, and he shines in this, his first starring role. Playing Ace Ventura, the world's only pet detective, he is hired to track down Snowflake, the Miami Dolphins mascot. The abduction of Dan Marino (as himself) complicates the plot, which is surprisingly interesting, considering the genre of the film. In a cascade of foolhardy blunders and semi-decent detective work, Ace tracks down the perpetrators in his own unique way. Be prepared to laugh a lot at the up-and-coming big-screen comedian. —J. Michael Andresen. *Loews Copley Place*

**★★ Blink**

Just as too many cooks can spoil a broth, so can too many subplots spoil a movie. *Blink*

tries to deliver a heartwarming tale about a woman struggling to rediscover herself, a passionate love story, and a gripping murder mystery plot all at the same time. Unfortunately, it fails on all three counts on what is an intriguing, if unnecessarily complex, story line. Madeline Stowe is Emma, who regains her sight through an operation just in time to become a key witness to a murder, and Aidan Quinn plays the police detective assigned to protect her. —JMA. *Loews Cheri*

**★★★ Fearless**

Director Peter Weir (*Witness, Dead Poets Society*) does a masterful job of capturing the audience in this story about the survivor of a plane crash. All the performances are superb, but Jeff Bridges (as Max, the survivor) turns in a remarkable performance as a man reborn as the master of his fate; Max believes that he has already passed through death and has become invincible. Isabella Rossellini and Rosie Perez also star. Despite a few lapses of emotional restraint, Weir directs with assurance and makes good use of the camera. In short, *Fearless* is an entertaining and compelling story. —Scott Deskin. *LSC Friday*

**★★★★ In the Name of the Father**

Daniel Day-Lewis offers a riveting portrayal of a young man named Gerry Conlon who is convicted, along with friends and family, of an IRA bombing of a British pub in 1974. The film addresses the grave injustice that the British government dealt the Conlons, but it uses the relationship in prison between Gerry and his father Guiseppe (an excellent Pete Postlethwaite) to carry the film's message of hope and redemption. Director Jim Sheridan's pro-Irish bias provides an effective retaliation against England's tendency to make Ireland a scapegoat for the IRA's actions. And Emma Thompson gives a solid performance as the lawyer who struggles to bring freedom to the Conlons. Quite simply, it ranks as one of the best films of 1993. —SD. *Loews Copley Place*

**★★★ Mrs. Doubtfire**

After a messy divorce, Daniel Hillard (Robin Williams) will do anything to see his kids again. His plot involves becoming a woman. As Mrs. Doubtfire, he manages to turn around his life and the lives of others. Williams' hilarious performance and a few-

touching scenes make up for a dismal beginning and much run-of-the-mill slapstick. —Craig K Chang. *Loews Copley Place*

**★★★ Philadelphia**

Hollywood's film "about" AIDS is really about discrimination and human dignity. Tom Hanks is the HIV-positive lawyer who alleges he was fired from his prestigious law firm because of AIDS discrimination, and Denzel Washington is the homophobic lawyer that agrees to take his suit to court. The film's power lies in its message, but at times it suffers from Jonathan Demme's heavy-handed direction, mistaking stilted sentiment for raw emotion. Still, the performances of Hanks, Washington, and a fine supporting cast carry the film to a near-triumphant conclusion. —SD. *Loews Cheri*

**★★★ Reality Bites**

Finally, here is a twenty-something movie with a message. Winona Ryder stars as a recent college graduate grappling with questions of identity. Following her dream of mak-

On the Screen, Page 13

**BUSINESS/ ECONOMICS ANALYST POSITIONS AT CSX TRANSPORTATION**

A representative from CSX Transportation (formerly the Chessie System Railroads) will be at MIT on Thursday, March 17, to interview candidates for business/economics analyst positions at its corporate headquarters in Jacksonville, Florida.

The job description is as follows:

Perform analyses of capital, marketing, or operating business proposals and projects. Perform research and analysis for cost factor development. Participate in and support "cost & economic" corporate team efforts. Work as consultant with clients in other areas to learn their business issues and identify profit opportunities.

Besides strong analytical skills, candidates should have good writing and presentation skills. The minimum qualification is a bachelor's degree in engineering, computer science, mathematics, operations research, management, or economics, but a master's degree will be a plus.

The company has asked the Careers Office to collect resumes. Anyone interested should bring their resume to Room 12-170 by noon on Wednesday, March 9. The company will send back a list of the students it would like to interview not later than March 15.

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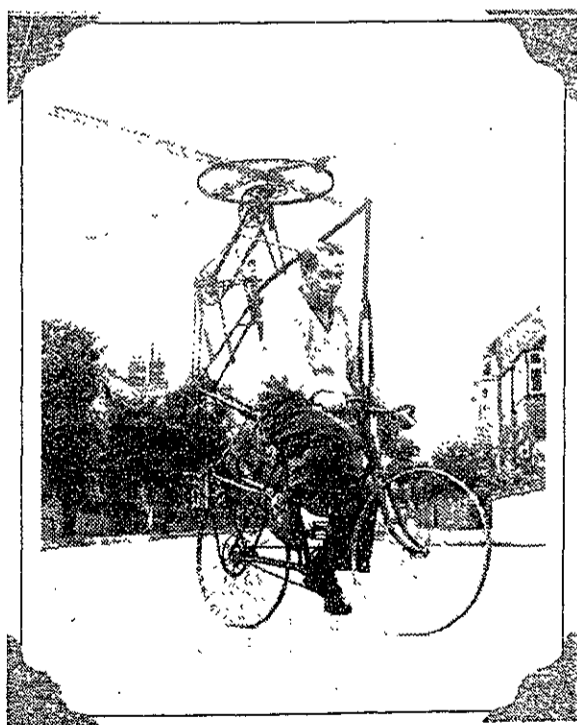
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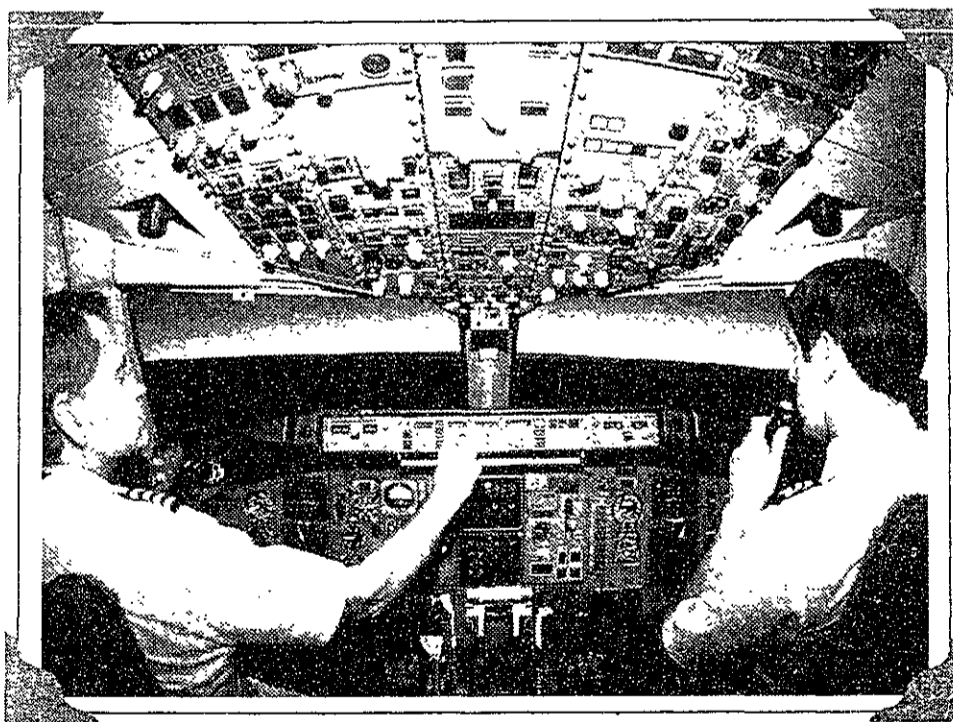
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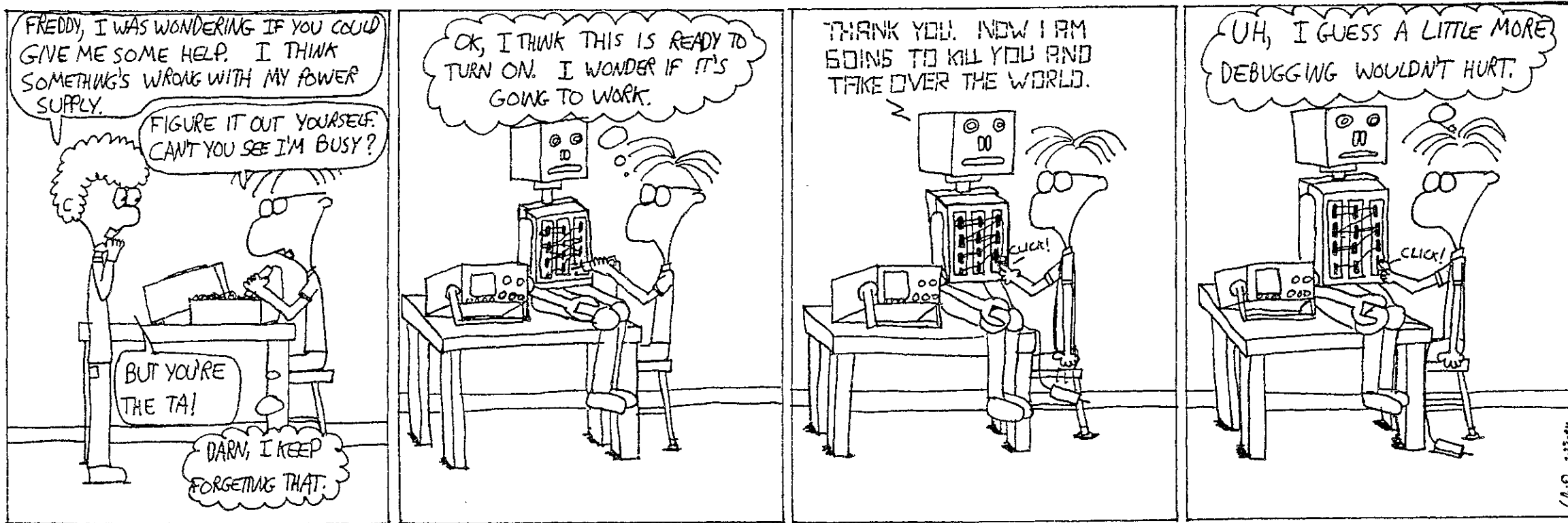
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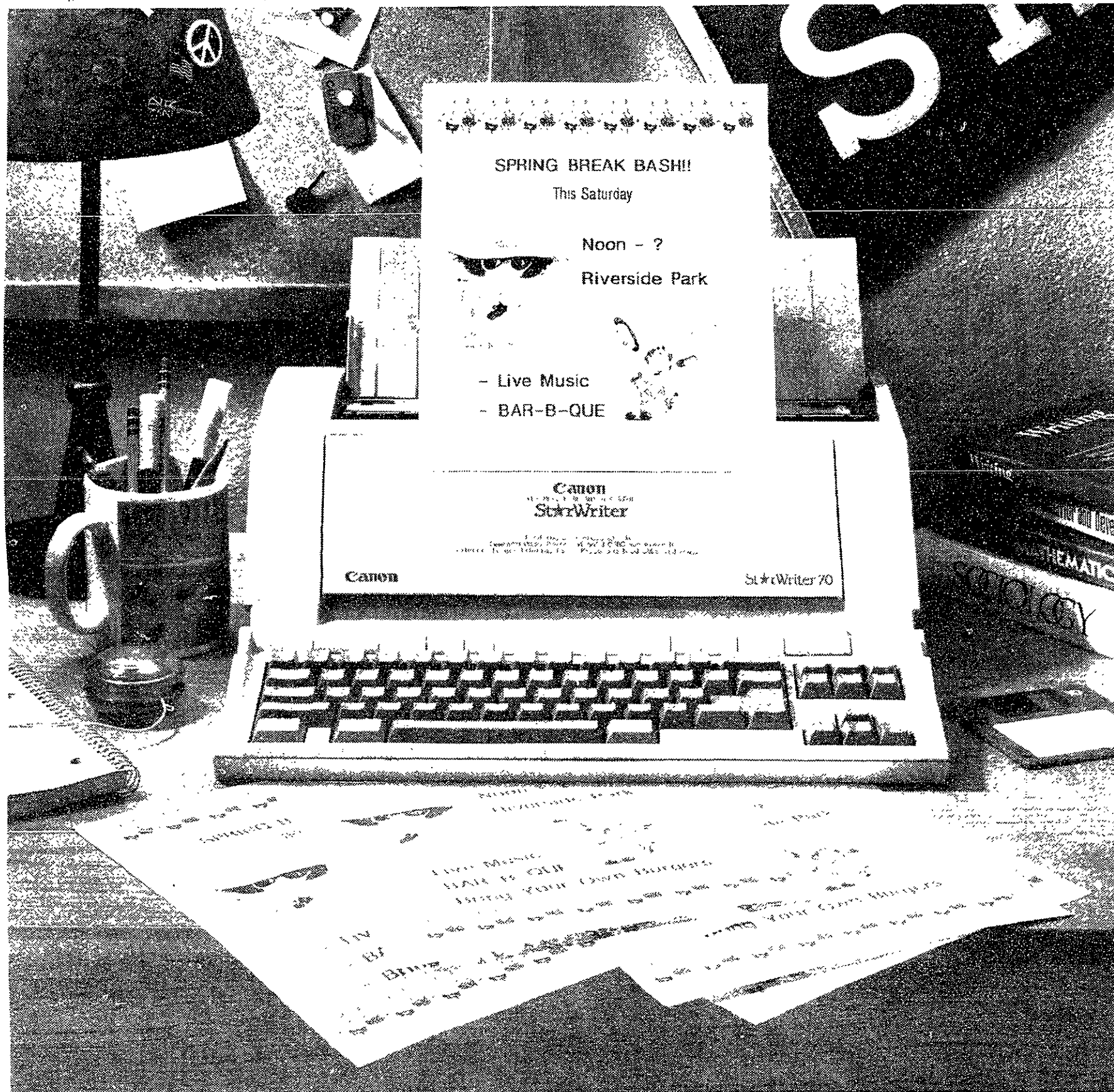
# Nick

By Chris Doerr



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**Jewish summer camp**, located in scenic Catoclin Mountains of south-central Pennsylvania, is interviewing in Boston on Monday, March 7. Male cabin counselors with teaching ability in archery, tennis, or swimming (WSI) needed. Also need a sports director and a ROPES course certified outdoor specialist. To arrange time and place for personal interview, call 1-800-783-1245.

**Workout Buddy or Exercise Trainer.** Young busy male professional seeks college athlete or exercise trainer to help loose 20 lbs. and tone up. Three times a week in Brookline. Hourly wage negotiable. Call Dr. Habib Hassan at (617) 739-5111 evenings or leave message.

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# ON THE SCREEN

— BY THE TECH ARTS STAFF —

**On the Screen, from Page 11**

ing documentary films, she interns with a television program and encounters a world of people too self-absorbed to pay her efforts much attention. She meets a nice TV executive named Michael (Ben Stiller), doesn't fall in love, and is forced to choose between having fun with him and having a true connection with her old friend Troy (Ethan Hawke). Through all these trials, the movie still succeeds as a comedy, full of crazy details and witty one-liners. The actors' wonderful performances, as well as insightful writing by Helen Childress and directing by Ben Stiller, make this a very entertaining movie. —Gretchen Koot. *Loews Cheri*

ney Poitier. Not the combination of *Dirty Rotten Scoundrels* and *Different Strokes* that the plot suggests, *Six Degrees* is a witty, sophisticated satire. Adapted from John Guare's hit Broadway play, this movie has been described as "a comedy of manners," "a drama of ideas," and "a rich, funny, and disturbing parable of life in the morally wormy Big Apple." For audiences used to modern movies, which are lucky to have one main

message, this film's multiplicity of themes could be overwhelming. But whether you love or hate this ambiguity, you'll find it hard to stop thinking about this film and its haunting, dazzling style. —Robert Marcato. *Loews Harvard Square*

★★★½ **What's Eating Gilbert Grape**  
Bolstered by excellent performances by Leonardo DiCaprio, who received a Golden

Globe nomination for his role, and Johnny Depp, this film may be the most honest and original film of the year. *Gilbert Grape* (Depp) is plagued through much of the film by a nagging ambivalence to the problems in his life. The ways in which he eventually confronts these problems, however, are so subtly reached that the story can never be accused of plot manipulation or cliché. —SD. *Loews Nickelodeon*

★★★★ **Schindler's List**

Director Steven Spielberg triumphs in this historical drama about Oskar Schindler (Liam Neeson), who was responsible for saving the lives of more than a thousand Jews during the Holocaust. Shot almost entirely in black and white, the film takes you to the Poland of the late 30s and early 40s. Neeson is great, carefully portraying the slow change from a man who only cares about money to one who cares only about saving lives. Ben Kingsley perfectly plays Itzhak Stern, Schindler's Jewish accountant who cunningly sidesteps Nazi officials. Ralph Fiennes portrays the unswervingly-loyal Amon Goeth, the Commandant of the Nazi labor camp. Through Fiennes the audience is able to witness the hatred, brutality, and widespread death. Overall the movie is incredibly powerful, and brings to light one of the darkest periods of human history. —Patrick Mahoney. *Loews Nickelodeon*

★★★½ **Six Degrees of Separation**

Will Smith (the Fresh Prince of Bel Air) stars as a young man who cons his way into the ritzy apartment of an upper-class, New York couple (Donald Sutherland and Stockard Channing) by pretending he is the friend of their child's college friend and the son of Sid-



Max Klein (Jeff Bridges) stands atop a tall building as he struggles with the aftermath of a disaster in "Fearless."

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# CAMPUS ARTS

MARCH 5-11

## Campus Arts, from Page 10

look at the compositions of the resident ensemble and the compositional techniques and styles of the artists.

March 8, *Jazz History*—12:30–2 p.m.; *Jazz Harmony and Arranging*—3:30–5 p.m. Killian Hall

Information: 253-2826

♦♦♦♦♦

**Phil Woods Quintet Concert.** An acoustic performance featuring Brian Lynch, trumpet; Jim McNeely, piano; Steve Gilmore, bass; Bill Goodwin, drums; and Phil Woods, saxophone performing original compositions and arrangements by members of the quintet.

March 8, 8 p.m. Kresge Auditorium  
Admission: \$10 general; \$5 students/seniors; free to MIT students and festival registrants  
Information: 253-2826

♦♦♦♦♦

**Chapel Concert Series.** The Bach Flute Sonatas. Na'ama Lion, flute; Emily Walhout, viola de gamba; Peter Watchorn, harpsichord.

March 10, 12 noon. MIT Chapel  
Information: 253-2906

♦♦♦♦♦

**MIT Concert Band Tour Finale.** John Corley, director. John Bavicchi's *Canto III*, Jack Jarrett's *Prelude and Canticle* with euphonium soloist Wayne Baumgartner '96, Paul Dickinson's *Symphony for Winds* (Alan Pierson '96, guest conductor), *Mass* composed by

Adrian Childs '94, and *Three Sussex Sketches* by Jeffrey Bishop.

March 11, 8 p.m. Kresge Auditorium  
Information: 253-2826

♦♦♦♦♦

**New Music from MIT.** Part of the "Windows on MIT" series, this concert looks at MIT's

acclaimed Music Section, hosted by Professor Peter Child, featuring presentations by Assistant Professor Evan Ziporyn and Dr. Elena Ruehr of MIT's Music Section. Performance by student ensemble under the direction of Professor Marcus Thompson.

March 15. Cocktails—5:30 p.m.; Dinner—

6:15 p.m.; Presentation follows  
Preregistration required by March 8  
Tickets: \$25 MIT Club of Boston members; \$30 non-members  
Information/registration: 253-8222

## Poetry

**Poetry at MIT Series.** William Corbett and Susan Donnelly read from their own works. Sponsored by the MIT Program in Writing and Humanistic Studies, the Literature Section.

March 10, 7:30 p.m. Bartos Theater, 20 Ames Street

Information: 253-7894

## Theater

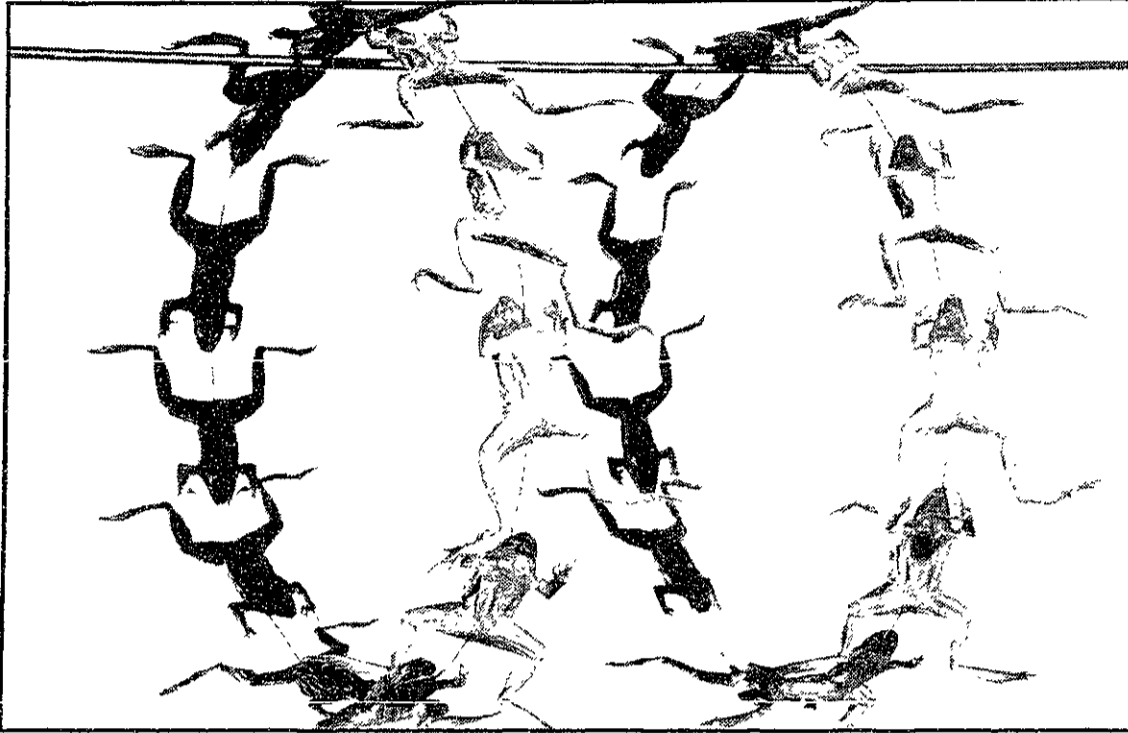
**MIT Shakespeare Ensemble.** *Love's Labour's Lost*, by William Shakespeare.

March 10–12, 17–19, 8 p.m. Sala de Puerto Rico

Admission: \$7 general, \$5 MIT students with ID  
Information: 253-2903

\*\* All events free unless otherwise noted \*\*

*Campus Arts* appears in *The Tech* every Friday. If you would like your MIT arts event to be included in future listings, call Ann or Michael at 253-1541 or send e-mail to [arts@the-tech.mit.edu](mailto:arts@the-tech.mit.edu).



**Untitled, 1990, preserved frogs, metal by Maria Fernanda Cardoso, displayed at MIT List Visual Arts Center.**

## THE TECH PERFORMING ARTS SERIES

### ORCHESTRE DE PARIS

Mozart, Overture to *Don Giovanni*, and *Piano Concerto No. 20 in D minor, K. 466* (Jean-Philippe Collard, piano soloist); Shostakovich, *Symphony No. 5 in C minor, Op. 47*.

March 14, 8 p.m. Symphony Hall

MIT price: \$7

On sale at the TCA through March 11.

### ALVIN AILEY AMERICAN DANCE THEATER

"[Their] phenomenal popularity is unmatched by any other dance company in the world." (*New York Times*) No other dance company can match the Alvin Ailey Dance Theater's passion, intensity, and pure excitement.

March 15, 16, 8 p.m. The Wang Center

MIT price: \$10

On sale at the TCA through March 11.

### MAURIZIO POLLINI, PIANO

Beethoven, *Sonata No. 5 in C minor, Op. 10, No. 1*; Beethoven, *Sonata No. 21 in C major, Op. 53* ("Waldstein"); Schumann, *Kresleriana, Op. 16*; Chopin, *Ballade No. 1 in G minor, Op. 23*.

March 20, 3 p.m. Symphony Hall

MIT price: \$7

On sale at the TCA through March 17.

These events are presented by The Bank of Boston Celebrity Series. For more information call Lori Weldon of the TCA at 253-4885.

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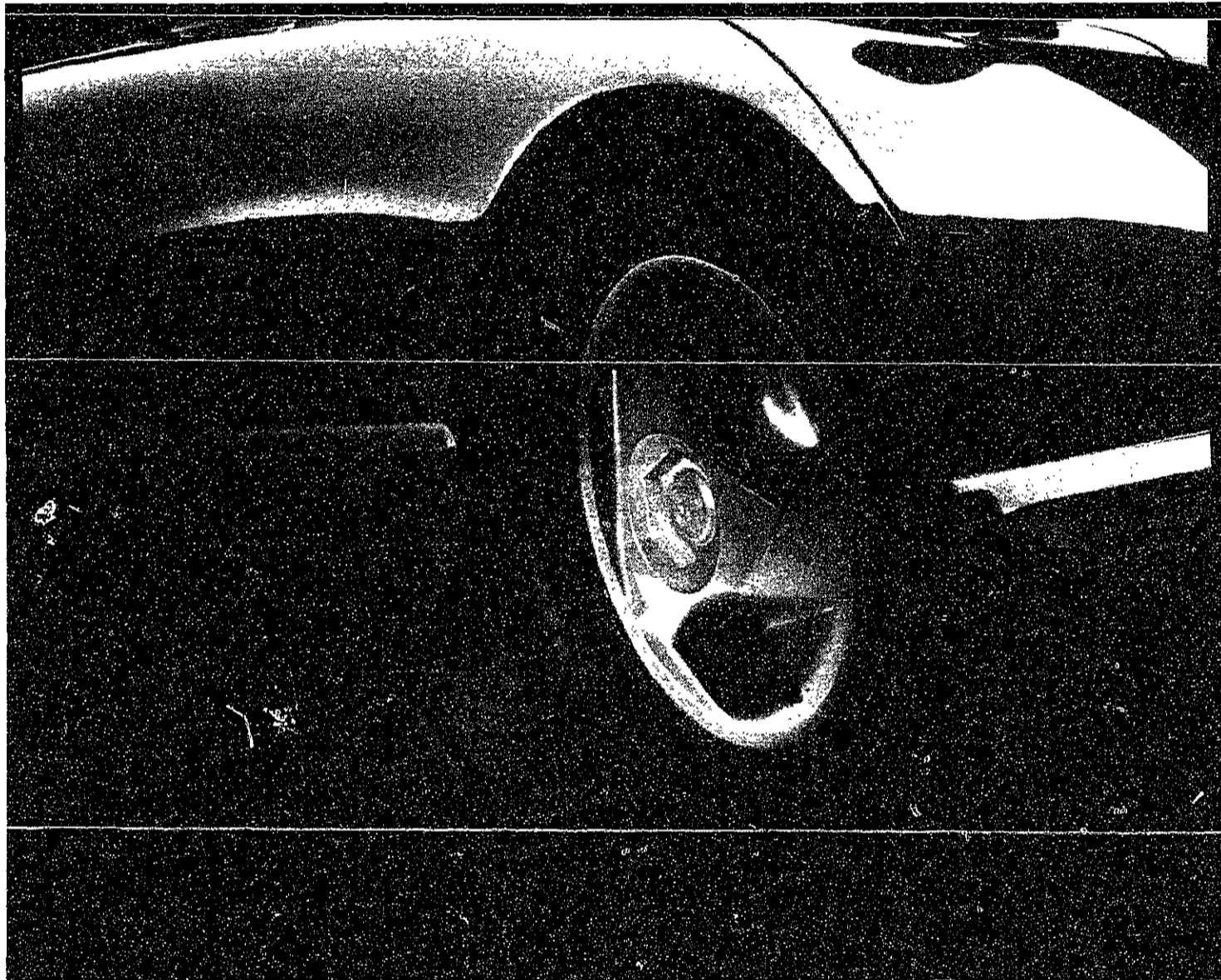
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# Jim's Journal

by Jim

Today Tony said, "Six full glasses of water per day."

He said that's how much everybody is supposed to drink.

He filled up a glass, drank it, and said, "Delicious."

He set the glass down firmly and said, "That's number three."

Today Tony came over to drink some of my water.

"Yours tastes better than mine," he said.

After drinking it he explained how water is good for your body, brain, and overall mental health.

He sat down and asked what I was watching, and I told him "Viper."

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We will be interviewing on March 8, 1994 at the Career Placement Office. Please drop resumes off at Career Placement or forward to Melissa Romano, Information Technology Administration, 9th Floor, Goldman, Sachs & Co., 85 Broad Street, New York 1004.

Candidates should have a concentration in Computer Science, MIS, Engineering or have taken computer related courses and have a strong knowledge of "C" language, PC Workstations and LAN.

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3 What artist created the sculpture in McDermott Court (outside the Green Building) and what is its official name ?

Cut the price of your Brass Rat in half by being the first to correctly answer all four trivia questions. The final question will appear in the next issue of The Tech. Send your answers to atheibel@mit.edu.

**RING PREMIERE**  
March 8, 1994 at 9pm  
Morss Hall in Walker Memorial



# Chaudhary Named All-American in Squash

By Roger Crosley and John de Souza  
SPORTS INFORMATION DIRECTOR

The squash team finished its season 16th in the country after the national competition at Yale University Sunday. In addition, star player Irfan Chaudhary G was named All-American in recognition of his outstanding performance during the regular season.

Irfan had an excellent season, winning all of his matches except against Yale and Amherst. He was slated for All-American because of his wins over Williams, Dartmouth, and Brown. But the title was virtually guaranteed after his crushing 3-0 victory over Harvard, which had been number one in the country.

This season will be the last for many of the players who will either be graduating or will have completed their eligibility on the team. The players include Safroadu Yeboah-Amankwah G, Irfan Chaudhary G,

Amit Desai '94, Daniel Friedman '94, Adeb Shanaa G, and John de Souza G.

## Swimming

Swimmer Ted Achtem '93 had a tremendous weekend at the New England Division III Championships at Bowdoin College. Achtem placed second in the 200 backstroke and the 400 individual medley, and third in the 100 individual medley. Achtem was also a member of two relay teams which qualified for the finals in the 400 and 800 freestyle events.

## Volleyball

Chris Chong '93 was named to the All-Tournament volleyball team at the 1994 Roger Williams University Invitational Tournament. Chong, a middle hitter, led the Engineers to the semi-finals of the tournament where they dropped a four set match to SUNY New Paltz.

# Women's Fencing Again Most Improved Team in Northeast

By Mark P. Hurst  
TEAM MEMBER

The men's and women's varsity fencing teams competed in two prestigious tournaments last weekend with varying degrees of success.

The women fencers — represented by captain Wanda Chin '97, Lynn Basas '97, Amy Hwang '97, and Leejee Suh '97 — once again proved themselves as the most improved women's team in the New England. The team took 7th out of 18 competitors at the Northeast Intercollegiate Women's Fencing Association championships at Brooklyn College.

Placing ahead of MIT were nationally ranked teams such as Princeton, New York University, and Temple University. Cornell was among the teams MIT beat, losing 4-0.

All four of the MIT women foilists had winning individual

records. Suh's 11-6 record was the team's best, and Chin's 10 wins included a 5-4 bout with Princeton's Adrienne Toy, who would have otherwise gone undefeated.

Back at home, the men's varsity fencing team hosted the oldest collegiate championship in any sport: the Intercollegiate Fencing Association championships. Fencers at the tournament represented schools such as Princeton, Harvard, Yale, and national champion Columbia University.

Four of MIT's nine men's varsity fencers had notable personal records at the end of Saturday's individual competition. Qualifying for Sunday's competition were Keith Lichten '95, who was ranked second of the epee A fencers, and captain Mark Hurst '94, who qualified by taking 8th in the sabre A pool. Sunday proved to be less successful, however. Hurst was elimi-

nated in the semifinals and took 12th overall. Lichten advanced to the finals of epee and netted 6th place.

Jin Choi '94 and Kris Giesing '94 nearly achieved qualified for Sunday's competition in their respective B and C pools. Choi was fourth in the sabre C pool, and Giesing was 8th in the epee B pool.

The MIT fencing team now looks forward to the Div. I qualifiers for nationals this weekend at Brooklyn College. The team has qualified an impressive number of fencers to compete in regionals. The men's varsity epee squad will participate in the squad competition. Several fencers also qualified for the individual competitions: Hurst, Choi, Rene Despinos '94, Lichten, Dave Lewinnek '97, John Rodriguez '95, David Nauman '97, and in women's epee, Jen Mosier '96.

# Patriots Coach Raids N.Y. Giants for Important Players

Argue, from Page 19

image by skipping the final ceremonies and saying that riding in a float with Mickey Mouse is corny and the dumbest thing she has ever done. Do you think the folks at Disney are pleased at being dissed by their five million dollar muffin? Dan Jansen and his daughter would have been more appropriate in Orlando anyway. ...

Two thumbs down to the Atlanta Hawks for trading Dominique Wilkins to the LA Clippers for Danny Manning. The Human Highlight Film (no, not Dionne "Prime Time" Chapman) had played for Atlanta his entire NBA career, and came to represent the Hawks franchise, enduring the Mike Fratello, Bob Weiss, and Kevin Loughery years. Despite his age and having sustained injuries in recent years to his foot and ankle, Wilkins is still good for over 24 points per game, and can still throw them down with authority. Now that Atlanta has Lenny Wilkins as coach and is in danger of possibly making the NBA finals, the Hawks deal Wilkins to the lowly Clips. Maybe too much Coke and pecan pie have clouded the minds of the Hawks front office, but Dominique deserves greater loyalty than that (even if the Hawks have a better shot at the crown now that Manning is aboard). ...

Look out for the Patsies, yes the Patsies, next season. Coach Bill Parcells has been raiding his former team, the NY Giants, for help at

important positions. The additions of guard Bob "Scratch My" Kratch and safety Myron Guyton via free agency will fill the gaps at two of the weakest spots on the team, and if the P-men can land the Falcons' Michael Haynes, they will have sired up their weakest position, wide receiver. These three additions, combined with a high first round draft pick (Marshall Faulk?) and a more mature Drew Bledsoe could bring a playoff game to Slopborough. By the way, if Haynes does leave for New England, June Jones will probably wish that Jerry Glanville was still around to leave tickets for Elvis. The Falcons have already lost Chris Hinton to the Norwegian-Americans and will likely lose Chris Miller to free agency (although Bobby Hebert played well last year). Just another indication of what a great sports town Atlanta is, and how CNN City is fully deserving of the '96 Olympics.

## Where Are They Now

1980 KC Royals: Amos Otis, Paul Splitorff, U.L. "Listed" Washington, Lary Gura, Frank White, Dan Quisenberry, Willie Mays Aikens, Darrell Porter, John Wathan, Freddie Patek, and Willie Wilson. ...

## You Heard It Here First

Warren Moon will be released by the Houston Oilers. Moon makes over \$3 million per year, far too much for the Oilers to shell out with

the new salary cap coming into effect. He also had a mediocre year, being benched in the middle of the season in favor of the Commander, Cody Carlson, and taking a beating last season, most notably in the Oilers' final game against KC. Houston will look to the Commander to lead them to the promised land, although without Buddy Ryan (and possibly Sean Jones and Wilbur Marshall), it won't happen.

## Race For Futility

Celtics: 0-12 in February

It took 3 years for APO to design and build a new "Rideboard;" it may take the C's longer than that to get back into the playoffs.

## Mondongo's Hueso de la Semana

We have a tie this week. First, to the organizers at the Olympic figure skating finals for losing the Ukrainian national anthem just before Oksana Baiul was to receive the gold medal. One of the Norwegian officials must have mistook the anthem for a song by Snoop Doggy Dog and thrown the tape in the trash. Second, to the EMTs at Reunion Arena in Dallas. After center Mike Modano of the Dallas Stars suffered a concussion in a game versus the Rangers, Modano was being carted off to the hospital when the paramedics dropped the left side stretcher before placing it in the back of the ambulance. We under-

stand that the city of Dallas has sent tapes of the incident to the Fox network, so that its paramedics could audition for a part on the Simpsons.

## Trivia Question of the Week

Who holds the NCAA basketball scoring record for points per game in a career? Send answers, comments, and Lorena Bobbitt sightings to sports@the-tech.mit.edu.

Answer to last week's question: Bob McAdoo. Kudos to Phillip Redrick and Brad Elder '97 who got it right. They each win an Aldrich Ames spy decoder ring. Just send three Fruit Loops box tops to the Russian embassy to claim your prizes.

## UPCOMING HOME EVENTS

Saturday, March 5  
Women's Gymnastics at Division III Eastern Collegiate Athletic Conference Championships, 1 p.m.

## Israel FolkDance Festival of Boston

One Show Only!  
Sunday, March 6, 3:00


Kresge Auditorium  
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# CHAI WEEK '94

### Monday, March 7

- Student-Faculty Dinner:**  
A chance to mingle with some of the best faculty members at MIT.  
*5pm at Walker, Blue Room*
- Israel Information Booth:**  
Stop by and find out all you ever wanted to know about Israel projects.  
*All day in Lobby 10*

### Tuesday, March 8

- Minstrel Study Break:**  
Come sing and schmooze with us!  
*8pm at East Campus, Talbot Lounge*
- Charity/Tzedakah Booth:**  
Discover for yourself the glory of helping others.  
*All day in Lobby 10*

### WEDNESDAY, MARCH 9

- Movie Night @ Theta Chi:**  
This one's on the Boston side of the river for those of you who don't want to come back to MIT. Everyone is welcome. (We don't care where you live.)  
*8pm at Theta Chi Fraternity*

### THURSDAY, MARCH 10

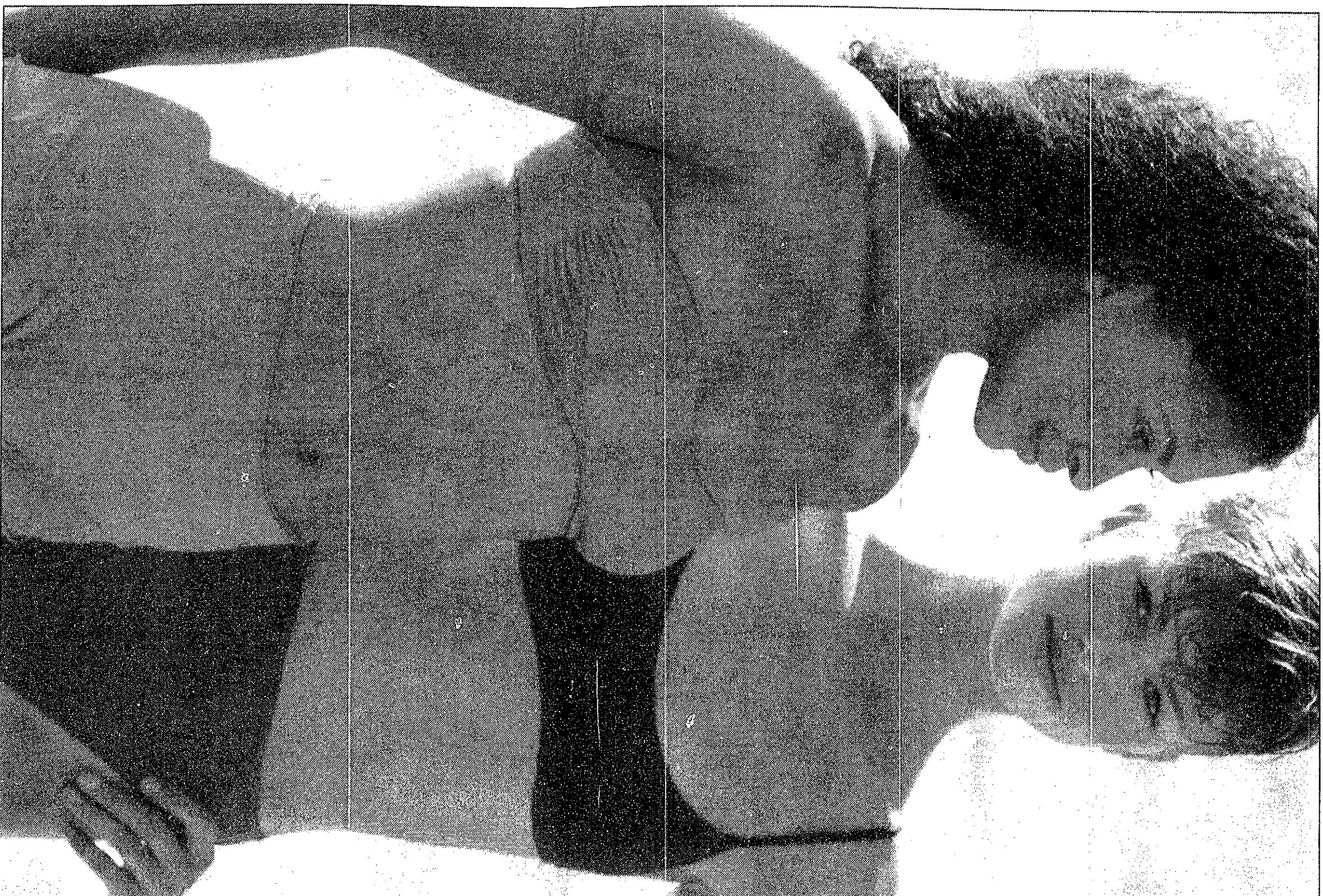
- Make it, Munch it:**  
Learn how to make simple Jewish finger foods, and then find out how much fun filling yourself with Jewish finger foods can be.  
*8pm at Burton 252*
- Chicken Soup Sale:**  
We're selling the Jewish cure for everything here. Enjoy!  
*All day in Lobby 10*

### Friday, March 11

- Intro to Shabbat:**  
A chance to learn and understand while you participate in Shabbat observances.  
*Services: 5:30pm at Walker, 50-010  
Dinner: 6:45pm, Walker, Pritchett*
- Words from Wolfe:**  
Professor Jeremy Wolfe will speak. All are welcome.  
*8:30pm at Walker, Blue Room*

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Learn how to do a layout  
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Watch the **editorial**  
board make its pick for  
UA president. Find out  
the **inside scoop** at the  
news meeting. Join the  
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graphy, or sports staffs.  
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***Sunday, 4 p.m.***  
***Student Center***  
***Room 483***