

Team captain Mike Duffy '92 (#41) leaps up to send the ball through the basket at Thursday's home game against Tufts University. The effort was not enough to save MIT from a 94-72 loss.

PHOTO BY BEN WEN

## Democratic Candidates Join in Opposing Bush's Policies

By Sean Findlay

In the final debate before today's first presidential primary, Democratic candidates joined in opposing President Bush's policies, but failed to highlight policy differences among themselves.

The only major differences aired during the 90-minute debate arose from the candidates' positions on a middle class tax cut and reductions in the tax on capital gains. Former Massachusetts Sen. Paul Tsongas distinguished himself through his support of nuclear power plants, in contrast to the other candidates' varying degrees of opposition.

Tsongas, identified in recent polls as the front runner, said he "enjoyed being attacked rather than patted on the head," as he was in previous debates when he was much less popular. He added that his congressional record on conservation, renewables, and the environment could not be challenged. Tsongas said his first priorities are to maximize conservation, increase the use of renewables, and use more natural gas. He feels that of currently available energy sources, nuclear power

is preferable to fossil fuels because of the dangers of global warming.

Governor Bill Clinton of Arkansas repeated throughout the debate that he has provided specific solutions for a new and different economic course. He labeled this a big election year and stressed his ability to lead and to energize, saying, "I believe that what the people need in a president is someone who has the vision to tell people where we are and where we ought to go." At one point, he sought with little success to redirect the debate by asking "What do we think of the two or three really big, defining issues of this election?" Clinton exhibited leadership in managing to get all the candidates to agree that Bush should bring the United States up to European standards for carbon dioxide emissions and energy efficiency.

Nebraska Sen. Bob Kerry strikingly remarked on the role of U.S. science. Kerry told of a Bush administration speech which said, "We want to help you find new projects that will allow you to ... earn a decent living applying your skills in the cause of science and peace."

The speech was given by Secretary of State James A. Baker III to nuclear scientists of the former Soviet Union. Kerry said he would give this same speech to American scientists.

Kerry's economic plans were less succinct. When questioned on his proposed middle class tax cut, he admitted it would not provide a "massive stimulus" to the economy, but said the estimated \$30 a week extra would make a difference to a family earning only \$15,000 a year, and thus would restore economic equity.

Iowa Sen. Tom Harkin began the debate on the wrong foot and appeared off balance for most of the evening. The first question posed to Harkin asked how he would explain his proposed 50 percent reduction in defense spending to defense plant workers who would lose their jobs. He responded, "I would be delighted to answer, but first I would like to thank the people of New Hampshire, who have been so kind and gracious to me over the last few months." Harkin continued in this

Primary, Page 15

## Students Campaign for Credit

By Sarah Keightley  
ASSOCIATE NEWS EDITOR

In this year of debates, scandals, and primaries, students may find it hard to understand what really goes on during the presidential election process. Presidential Elections (17.269) helps solve this problem. The class gives students an "inside

look" at campaigning by having them work "in the trenches," according to course instructor Charles Stewart III, associate professor in the Department of Political Science.

To fulfill one of the course's requirements, students must volunteer for a presidential candidate's campaign. Students may work for the candidate of their choice, Stewart said. From the first week of classes until March 10, the date of the Massachusetts primary, students spend 10 hours a week working for their candidate's primary campaign. Students work in Boston and New Hampshire, Stewart added.

This field work sets the class apart, he said. Students go through "unique experiences" and are encouraged "to get involved in the campaign as well as see the academic side" of the election process.

About 20 students are currently enrolled in the class, and Stewart said they enjoy it. "MIT, as you know, is a tension-packed place. The course gives students with a political interest a chance for direct political participation, and students appreciate that."

One class member, Seema Jayachandran '93, is working for Arkansas Gov. Bill Clinton's campaign. She has worked in Clinton's Boston office, calling voters in New Hampshire. She has also handed out videotapes door-to-door there, and participated in rallies in both Boston and New Hampshire.

"At least in New Hampshire, there's a lot of grass roots campaigning going on," Jayachandran said. The level of this grass-roots efforts surprised Jayachandran because her previous knowledge of campaigning had come only through debates, newspapers, and television advertisements.

She participated in an event in Nashua, N.H., where supporters of different presidential candidates stood, holding placards, on the four corners of the city's main streets. Jayachandran found waving the placards at passing cars the "most preposterous thing. People would roll down their windows and honk — it was really fun."

Jayachandran said there are a

Class, Page 17

## Candidates Speak Out on Education

Pell Grants, Political Correctness, and Affirmative Action Discussed

By Chris Schechter  
STAFF REPORTER

Candidates in today's presidential primary have expressed a wide range of views on several issues related to higher education, including the financing and distribution of Pell grants, the spread of political correctness on college campuses, and preferential consideration of minority students.

Several candidates differ on the financing and distribution of Pell grants. President Bush wants to ensure adequate funding without making the program an entitlement,

according to his spokesman in New Hampshire. The president had made a \$6.6 billion budget request for 1993 for such grants, a 2.2 percent increase from this year. Bush also favors using grades to determine eligibility for these grants. He proposes that every school should be free to submit minimum academic standards for the approval of the secretary of education.

Both Arkansas Gov. Bill Clinton and former Massachusetts Sen. Paul E. Tsongas both would like to completely eliminate the present grant structure. According to *The*

*Chronicle of Higher Education*, Clinton proposes a "General Issue Bill" that would allow every American student to borrow funds from the government and repay the loans after graduation. Clinton's office in Boston said that if Clinton is elected, he would introduce legislation giving universal access to college for anyone who desires it.

Tsongas suggests a comparable program under which the government would enable students to take out loans to cover the cost of their

Education, Page 17

## Area Students Run a Business with Help from MIT

By Anna Fortunato  
STAFF PHOTOGRAPHER

Fifteen MIT students are teaching Cambridge area students the valuable skills necessary to run a business. The Cambridge students, all of whom are non-native speakers of English, run Multico, or Multicultural Company. Multico's sales of pens and T-shirts give these students both a source of income and experience in the business world.

Multico is made up of six high school, nine middle school, and 14 elementary school students, along with a group of adult coordinators. In addition, local teachers and businessmen run the grant-based program, while the MIT students act as paid advisors, according to Curtis A.

Gabrielson '93, an MIT student coordinator who works for Multico through an internship in the political science department.

The students have full control over the day-to-day operation of the business. Directives from the student-held positions of sales manager, inventory manager, and personnel manager determine which products are sold, where and when they are sold, and what sales techniques should be used, Gabrielson said. The MIT students stand by only to advise — the ultimate decisions remain with the company personnel.

Multico arose from a grant set up last year by Alan Dyson of the Cambridge Partnership at MIT, a group designed to create programs run by MIT and the local Cambridge community for

non-native English speaking students, Gabrielson explained.

The grant donators, who chose to remain anonymous, put very few restrictions on the grant, except that any program it funds should involve many different age groups and cultural backgrounds, and include both a business focus and MIT students.

Cultural diversity emphasized

The company targets the large and varied cultural groups in Cambridge. They sell T-shirts with maps of various countries printed on the back and pens and pencils with messages in

Multico, Page 13

## INSIDE

■ *Wayne's World* stands up to *SNL* original with clever wit.

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■ *Outside the Dog Museum* reaches too far for Truth.

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# WORLD & NATION

## Gold Rush Brings Mercury Poisoning to Amazon

WASHINGTON POST

SANTAREM, BRAZIL

Manuel Pereira de Almeida was spry and clear-headed when he retired eight years ago. Today he needs help to walk, cannot always recognize his wife and lives with a never-ending ache in his bones. His doctor says Pereira was poisoned by mercury.

Since 1979, the Amazon River basin has been the site of the fastest, wildest gold rush in Brazil's history, on a scale with the California boom of the last century. In the 1980s, at least 990 tons of gold were filtered from riverbeds and scraped from hillsides by wildcat gold panners called "garimpeiros." Today, Brazil is among the top four gold producers in the world.

The Amazon's 650,000 garimpeiros use toxic mercury to concentrate gold dust into nuggets. Brazilian biologist Sandra Hacon estimates that for every pound of gold mined, at least one pound of mercury has been released into the Amazon environment in the past decade, a total of nearly 1,000 tons.

Mercury poisoning can damage the nervous system and kidneys and cause birth defects. In its most virulent form, it is known as Minamata disease, after a Japanese bayside town where dozens of residents were killed or deformed in the '40s and '50s by mercury waste from a chemical plant.

## AFL-CIO Leaders to Meet on Endorsement (Bal Harbor)

THE WASHINGTON POST

BAL HARBOR, FLA.

The AFL-CIO leadership will meet Wednesday to decide whether to abandon the federation's presidential endorsement process and allow individual member unions to support whomever they like among the Democratic candidates, AFL-CIO President Lane Kirkland said Monday.

Faced with the prospect of a victory in Tuesday's New Hampshire primary by former Massachusetts senator Paul E. Tsongas, who has little labor support, and no clear front-runner in the campaign, Kirkland — here for the 35-member Ruling Executive Council's midwinter meeting — was asked at a news conference whether labor was reconsidering its endorsement policy.

Two national unions have broken ranks with AFL-CIO leadership and endorsed a candidate: the International Union of Police Associations backed Sen. Bob Kerrey, D-Neb., on Feb. 2 and the International Union of Electrical Workers endorsed Sen. Tom Harkin, D-Iowa, Sunday.

Most of the politically active unions appear to favor Harkin, although the American Federation of State, County and Municipal Employees and the American Federation of Teachers have been working at the local level for Arkansas Gov. Bill Clinton.

## Bones Found Reported to Be Haile Selassie's Remains (Addis Ababa)

THE WASHINGTON POST

ADDIS ABABA, ETHIOPIA

Ethiopian gravediggers Monday exhumed a small skull and assorted bones that authorities say are the remains of former emperor Haile Selassie, who was deposed in September 1974 and died a year later amid strong implications that he had been murdered.

The gravediggers located Selassie's remains Sunday after three days of digging under former President Mengistu Haile Mariam's office at the Grand Palace, which was also the late emperor's residence.

On Sunday in an Addis Ababa prison yard, workers exhumed the bodies of 61 senior officials from the emperor's government who were summarily executed in November 1974, two months after Haile Selassie was driven from power.

A group of monarchists and family members allege that Haile Selassie was murdered by Mengistu and six army officers, a charge that has been repeated by several prominent Ethiopian exiles. Mengistu has always maintained the emperor died of natural causes after recovering from surgery.

## WEATHER

Yeh-Kai Tung  
STAFF METEOROLOGIST

### Spring Preview

A large batch of warm, moist air will be moving over our area during the middle part of this week, bringing rain and spring-like temperatures. The rain will last through Thursday, when it will be slightly cooler but still cloudy. Temperatures will remain above normal into the weekend.

**Tuesday.** Rain. Mild. Southeast wind 15-20 mph (24-32 kph). High 43°F (6°C).

**Tuesday night.** Rain continuing, but tapering off as winds turn westerly and die down to 5-10 mph (8-16 kph) towards morning. Low 37°F (3°C).

**Wednesday.** Cloudy with showers. Warm. High 52°F (11°C). Low 32°F (0°C).

**Thursday.** Cooler. Cloudy with chance of showers. High 44°F (7°C).

## Israel Assassinate Moussawi; Violence Expected to Increase

By Daniel Williams  
and Nick B. Williams Jr.  
LOS ANGELES TIMES

JERUSALEM

Israel's weekend assassination of the leader of a militant Shiite Muslim group has starkly highlighted the progression of violence in South Lebanon.

Since last spring, Hezbollah, the Iran-backed militant Muslim militia in south Lebanon, has steadily stepped up its attacks on the Israeli-occupied buffer zone in south Lebanon.

Israel has responded — not only with patrols by its own troops and an allied Christian militia in the south, but also by ever more daring forays north of the zone into Hezbollah-dominated territory. Sunday's killing of Hezbollah leader Abbas Moussawi in an attack by helicopter gunships was the latest in a series of events.

More confrontations are likely, creating the threat of an Israeli clash either with the Lebanese army, which is trying to extend its control throughout the country, or with Syria, the military and political steward of Lebanon.

Israeli officials are openly threatening more raids. "The liquidation of Abbas Moussawi ... constitutes a first step demonstrating the determination of Israel to confront to the best of its ability the hostile actions of Hezbollah," Uri Lubrani, the Defense Ministry's overseer for south Lebanon, said Monday.

In Beirut, seething anger filled the streets, as Shiite Muslims vowed retribution for the Israeli air raid.

Tens of thousands of Shiite men marched for three hours in the teeming southern suburbs of the Lebanese capital, carrying the coffins of Moussawi, his wife, and their 5-year-old son. They were killed Sunday afternoon when

Israeli helicopter gunships rocketed their convoy. Eight other Muslims were killed and 29 wounded in two waves of raids in southern Lebanon on Sunday.

The funeral procession, organized by Moussawi's pro-Iranian Hezbollah, passed by tenements draped with black flags of mourning for the man Israeli officials had declared a terrorist.

In Iran, which sponsors Hezbollah, Ayatollah Ali Khamanei, the Shiite spiritual

had entered into last year's prolonged hostage bargaining in hopes of gaining his release. Israel let it be known that it would free more than 200 Shiite Lebanese prisoners it holds, plus abducted Hezbollah cleric Abdel Karim Obeid, in exchange for Arad.

Expectations of Arad's release were dashed when Lebanese kidnappers freed all American hostages after elaborate dealings last year — dealings in which Moussawi played a key role. Although Israel recov-

**"We've learned that terror organizations like Hezbollah only understand one language — the language of force."**

**Israeli Defense Minister Moshe Arens**

leader, declared, "The United States and the Zionists should know that such crimes do not pave the way for their dominance. Nations cannot be scared."

Despite the timing of the helicopter raid, which at first appeared to have been meant to retaliate for an armed Palestinian guerrilla attack on an army base in Israel, senior Israeli officials affirmed that the helicopter attack on Moussawi was only marginally related.

Israel has been warning Hezbollah for months that it would react sharply on two counts: First, that the noticeable increase in guerrilla attacks in south Lebanon would bring ever harsher retaliation; second, that the failure of Iran to turn over a missing Israeli serviceman who is believed to be in the hands of an Iranian-allied militia would result in military action.

The missing soldier, Ron Arad, is an air force navigator shot down over Lebanon a decade ago. Israel

ered the bodies of three missing servicemen, Arad was left out.

Defense Minister Moshe Arens deflected concern that Moussawi's assassination would end any hopes of recovering Arad. On the contrary, he suggested, harsh attacks in Lebanon would ease the way for his release. "We've learned that terror organizations like Hezbollah only understand one language — the language of force."

Israel attributed 60 bombings and hit-and-attacks on its soldiers in South Lebanon to Moussawi's 10-month reign as a top Hezbollah leader. In the past year, 10 Israeli soldiers have been killed in the buffer zone and 15 more wounded. Ominously, Israeli officials were speaking of the Moussawi assassination as only a first blow in an impending war on the organization. "This won't stop here," predicted government spokesman Yossi Olmert.

## IAEA Launches Three-Year Drive to Prevent Nuclear Proliferation

By R. Jeffrey Smith  
THE WASHINGTON POST

WASHINGTON

The director of the U.N. agency that polices nuclear proliferation has launched a three-year drive for universal adherence to treaties blocking additional countries from obtaining nuclear weapons.

Swedish diplomat Hans Blix, director of the Vienna-based International Atomic Energy Agency, said in New York last week that recent moves by North Korea, Argentina, Brazil, South Africa, and Iran to accept international scrutiny of their nuclear programs indicate that "the general trend is a positive one."

Blix said in an interview that the recent discovery of Iraq's advanced nuclear weapons program "should not lead us to think we are going in the wrong direction," even though the program was hidden from IAEA inspectors authorized to visit Iraqi nuclear facilities twice each year.

With worldwide attention newly focused on the need to halt nuclear proliferation and a beefed-up inspection plan to help bring to light any covert weapons efforts, Blix said he believes it is realistic to seek "the universalization of nonproliferation by 1995."

This could be accomplished by winning universal approval of the 1969 Nonproliferation Treaty, already signed by 140 nations, or regional accords such as the Latin American Tlatelolco Treaty, he said.

A special nonproliferation treaty is probably needed to dispel deep distrust about nuclear ambitions in the Middle East, he added.

Blix, who has directed the IAEA since 1982, recently presented his idea in writing to representatives of the five permanent members of the U.N. Security Council — Britain, China, France, Russia, and the United States. He said that in consultations last week, many nations indicated it was a feasible and worthwhile goal.

Blix said he was particularly encouraged by the Security Council's declaration last month that proliferation is a threat to global peace and security; that it is important for states to accept IAEA inspections; and that any significant violations of nonproliferation pledges will trigger appropriate U.N. action.

Having won new visibility from special inspections inside Iraq since the close of the Persian Gulf War, Blix said he foresees a heightened role for his agency and its inspectors, but critics, including some U.S. officials, say they wonder if the agency has the fortitude to find and confront covert weapons makers.

These doubts stem in part from the agency's dual role as nonproliferation enforcer and global promoter of civilian nuclear power, which requires technology that is also highly useful to nuclear weapons work. Skeptics wonder if the pairing of these responsibilities will

inevitably corrupt the agency's effectiveness.

Blix said the dual role gives it the leverage to promise peaceful nuclear assistance in exchange for inspection agreements. During a recent visit to Libya, for example, Blix argued that officials "should invite us" to help dispel foreign suspicions about any nuclear weapons work, which would lead to collaboration with others. Libya responded with a press release welcoming foreign inspections of nuclear facilities anywhere in the country, he said.

Blix, who also recently visited Syria, said he was told there that the country is willing to allow IAEA inspections of nuclear research facilities in the immediate future and to participate in a long-range plan to rid the region of nuclear arms. Other officials note that such a plan would have to settle what to do about Israel's existing nuclear stockpile.

He also hailed the willingness of North and South Korea to negotiate a special arrangement calling for mutual inspections of nuclear facilities. Within a year or so, Blix added, all nations in Latin America are likely to ratify the 25-year old Tlatelolco Treaty barring nuclear arms anywhere in Latin America including Mexico, Central and South America, and the Caribbean, including Cuba. The treaty allows any adhering nation to request special inspections inside the territory of another, he noted.

# Buy-American Policy Would Ruin U.S.-Japan Trade

By Sam Jameson  
LOS ANGELES TIMES

TOKYO

Takakazu Kuriyama, 60, Japan's ambassador-designate to Washington, predicted Monday that U.S.-Japanese relations were in for a "crucial period of mutual adjustment" and warned that "our whole relationship is going to be in serious trouble" if a "buy American" campaign against Japanese products becomes widespread.

In an interview with selected correspondents here, Kuriyama also declared that "mutual criticism and recriminations" that have soured the two nations' relations recently "are based on outdated and insufficient information about each other," including "half-truths."

The highly respected envoy, who last July completed a 37-year career at the pinnacle of the Japanese professional diplomatic corps — in the post of vice minister of foreign affairs — said that both government and public awareness of rapid change and growing interdependence in the United States and Japan must catch up with reality. "Otherwise, we are heading for more trouble," he said.

Until the 1980s, he said, Tokyo-Washington ties represented a "one-sided relationship in which Japan was dependent upon the United States in all aspects — political, security, economic and others."

But with Japan's rapid economic rise and the emergence of a "multipolar world in which the United States could no longer play the kind of dominant role it used to play," Japan and America now find themselves "in need of each other," he said. "Both political leaders and the public in general in both countries have found it difficult to adjust themselves to the change that has taken place in the relationship itself.

That is the main cause of frictions."

Called out of semi-retirement, Kuriyama, who advocates that Japan shed its "small-country mentality" to develop what he calls "an unassuming diplomacy of a superpower that doesn't look like a superpower," will leave in mid-March to assume his post in Washington.

Building a true U.S.-Japanese "global partnership" joined by Europe is the "challenge of the 1990s," he said. "If we fail to work together, the whole world will suffer. Others will get hurt too."

Kuriyama said that he did not view recent moves to promote a "Buy American" campaign in the United States as "representative of the sentiment of the American people." But he added that, if the campaign spurs "widespread discriminatory practices" against Japanese goods, "it is obvious that our whole relationship is going to be in serious trouble."

Like some of his countrymen, Kuriyama found fault with the way the U.S. economy operates. Americans over-consume, do not

save enough, are making insufficient investments in industry, must reduce their federal budget deficit, and need to improve competitiveness in some industries, he said. He has expressed that viewpoint — one, he said, that is shared by "a wide range of people in the United States" — before in speeches and articles.

But unlike his compatriots — including Prime Minister Kiichi Miyazawa — who have denigrated such things as the American work ethic, Kuriyama complained that

Japanese often concentrate on caricatures and fail to see the whole picture.

"It is a fact that American competitiveness in international markets has relatively declined ... It is one of many issues that Americans have to address ... But it's a big mistake ... to lose sight of the fact that there are many areas" in which Americans are "much more competitive than Japanese."

America must solve its problems, he said, to soothe U.S.-Japanese frictions.

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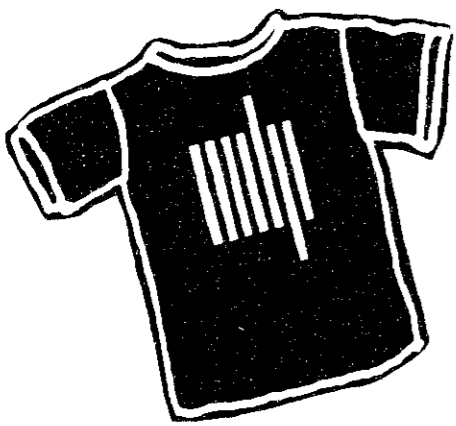
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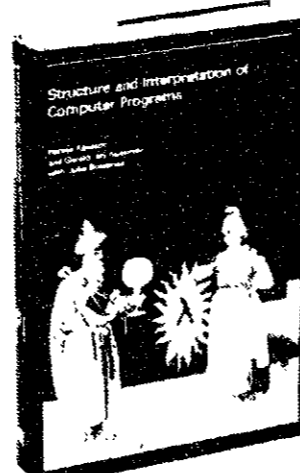
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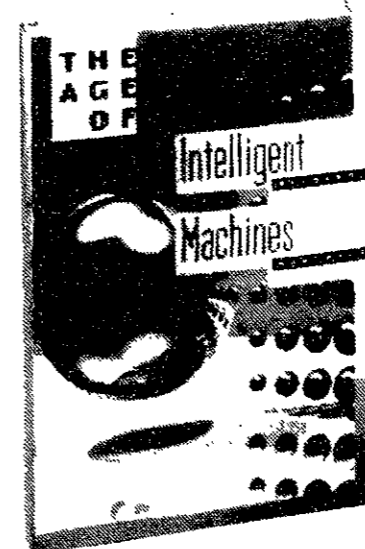
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## LETTERS TO THE EDITOR

### Honor Code Imperfect

As an undergraduate at the University of Virginia I lived under an honor code system. The code forbade anyone to commit or tolerate cheating, lying, and stealing. There was only one punishment: expulsion. The judging committee was composed of students, and the committee considered the severity of crimes. We had to sign every exam and piece of homework, saying that it was our own work.

The code worked because we were all scared to death. During the 16 months I was there, only one person was expelled. However, the system was not perfect. There were occasional thefts of clothing and other violations. In addition, the code did not find anything dishonorable about vandalism, assault, rape, and folication, all of which are illegal in Virginia.

In some European universities, a totally different approach is taken. It is virtually impossible to cheat on mid-term exams, quizzes, and homework because these universities have no such things. The final grades are based on heavily proctored final exams, complete with picture ID checks and denial of bathroom use during the exam.

Tugrulbey Kiryaman G

### Vest Restricted Speech at U. of Michigan

President Charles Vest's assertion that he defends "freedom of speech and academic freedom" is less than truthful ["Free Speech Does Not Protect Ethnic 'Jokes'", Feb. 14]. While Vest was provost of the University of Michigan, a speech code was adopted there which restricted freedom of speech so severely that the administration later had to make exceptions for classroom discussion. Even after the speech code was loosened, a federal judge struck it down, finding that it unconstitutionally restricted free speech. Vest's claim that a student's offensive

behavior in posting anti-Semitic jokes was to "prove a point," rather than being an expression of a warped sense of humor, is baseless.

In its implied linkage of those who advocate freedom of speech with those who seek to offend, Vest's position parallels Senator Joseph McCarthy's association of civil liberties advocates with the communist movement in the 1950s. In the context of campus-wide discussions of academic honesty, such misleading statements send a dangerous message that expedience is more important than the truth, a message reinforced by the MIT administration's disregard for the spirit of free inquiry from which the truth emerges.

Lars Bader G

### MIT Club Invitation Harasses

I recently moved back to MIT, having spent a couple of years living in the region referred to as the Delaware Valley. I was never actually involved in the MIT Club of the Delaware Valley, but when a friend of mine who still lives in that area forwarded that club's most recent meeting invitation, I was, to say the least, rather shocked.

Picture this: In the top left corner, the MIT seal above large letters reading "MIT Club of Delaware Valley." In the top right corner, a sketch of a woman on one knee wearing ruffled lingerie, garters, and feathers, and underneath, the words "Lily Langtry's." The letter itself informs the reader that the "MIT Club of the Delaware Valley is holding its February meeting at Lily Langtry's Restaurant and Theatre." Note that this gathering is advertised as a meeting, not a social event. The letter goes on to boast of the "spectacular entertainment," including "beautiful showgirls, dancers," that can be found at that establishment. Enclosed with the letter is a tacky, glittery postcard from Lily Langtry's featuring a picture of a "showgirl" — a woman wearing frills and feathers and a skimpy sequined bikini.

While I was personally offended by this, I

feel even worse for my friend, who was the original recipient, and all her fellow alumnae in the Delaware Valley. It is obvious not only from the invitation, but more importantly from the nature of the event itself, that the participation of these alumnae was not considered very important by the organizers.

Considering that MIT is now about 40 percent women, and that MIT claims (and perhaps succeeds, at least to some degree) to foster an atmosphere of gender equality on its campus, it is very disappointing to find that there are still some MIT groups which make no such effort.

For all the men out there who are thinking, "Oh, big deal. What's all the fuss about? It's only a show!" I would like you to consider this: How would you feel if you received an invitation from your alumni club which was filled with pictures of scantily clad men, and which invited you to their meeting, to be held at, let's say, Chippendale's. Would this make you feel very welcome? Just think about it.

Samuel R. Peretz '89

### Editorial Was Cynical

In both your editorial and the accompanying dissent about the proposed honor code ["Addressing Cheating Requires More than Just an Honor Code" and "Honor Code Will Solve None of the Institute's Problems," Feb. 4], the authors make the cynical claim that an honor code would be superfluous because it would not make cheating any less "profitable." Students would adapt to the post-honor code world and quickly find new ways of cheating to supplant the old ones. The dissent even objects to the fact that an honor code might impinge on a student's loyalty oath to his fraternity brothers (this strikes me as a better argument against fraternities than against honor codes). Finally, the authors insist that changes to the "academic environment" alone, such as clearer boundaries between collaboration and cheating, would better serve the community and eliminate dishonesty.

It would be helpful if instructors had clear policies on collaboration, but these policies can never be all-encompassing, and students will always confront questions that fall between the cracks. A good deal of cheating, moreover, does not fall in any gray policy area — it falls squarely in the black: cheat sheets, whispered answers during tests, plagiarism, etc. Some would blame this kind of dishonesty on the travails of "the system." An honor code would put the blame squarely on the student, where it belongs.

No one has ever claimed that simply publishing an honor code in the course bulletin would eliminate cheating overnight. The code should form part of a larger program that includes, as suggested, clearer collaboration policies, confidential student review panels, and agencies to prevent unreasonable workloads. In the end the cheating problem is one of principle, not of crime and punishment, and the honor code should be a concise statement of that principle.

Casimir Wierzynski G

## LETTERS POLICY

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

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

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

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

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

# Grad Students Handicapped in Search for Funding

By Jonathan Richmond  
ADVISORY BOARD

*This column is the second of two discussing funding of graduate student tuition.*

Graduate student research assistant tuition is paid out of an "employee benefits" pool, traditionally used to pay for health insurance and the like. Over \$12,000 in tuition costs is not covered by sponsor "benefits" payments for RAs. This money is taken from funds allotted for non-student employee benefits. By these costs across the Institute, the direct cost of RAs is reduced.

More disturbing, however, is that while research assistants have their tuition heavily subsidized in this way, those without assistantships — who are in far greater need of tuition assistance than RAs — get no similar subsidy.

Master's degree RAs in the School of Engineering receive \$26,845 in salary and tuition for a nine-month academic year, while doctoral candidate RAs get \$27,880. RAs in the School of Science receive similar payments. These payments exceed the market value of the services they provide: MIT has said that if the subsidies supporting these payments were to vanish, postdocs would become cheaper to hire than MIT graduate students.

In the Schools of Architecture and Planning and Humanities and Social Sciences, there is little research money. Stipends are typically much lower than in engineering or science, covering only partial tuition or none at all. Many students in these schools, along with students in other schools who choose a project for which there is no research support, are left without assistantships at all, and must fend for themselves.

This turns out to be a virtually impossible battle, and MIT's system of research funding stacks the cards against those who must do so. Worst of all, they receive no tuition subsidy, such as that enjoyed by RAs.

Graduate students, unlike their undergraduate counterparts, have virtually no access to centrally-allocated scholarship money. This discrepancy sets MIT apart from peer gradu-

ate schools. At the University of California at Berkeley, for example, RA stipends are tied to the market value of their services. All out-of-state graduate students — whether assistants or not — compete for centrally-funded out-of-state tuition waivers. Both Harvard and Princeton Universities provide need-based scholarship support for graduate students

they must pay non-resident tuition, though they receive next to nothing in return.

Many students who live locally take "non-resident" status because it is all they can afford. They cannot accept even the modest funds departments may have available. A department might, for example, be able to pay \$3,000 in cash to a doctoral candidate to teach

research students' "costs across the entire Institute" to recognize the substantial contribution to knowledge they make and to enable them to complete their studies at MIT? The answer is quite simple: there's no money to be made. MIT's attitude to far too many unfunded research students is quite simple: "If you can't pay, you're on the street."

A major restructuring of graduate student funding is urgently needed, based on honesty and fairness, not on expediency. Research sponsors should receive a complete accounting of where their payments go, with costs charged directly as far as possible.

If money is to be made available to ease the tuition burden, it should both be explicitly identified and be made equally available to all graduate students, not only those already fortunate enough to have research assistant appointments.

Most importantly, the barriers which the current system presents to those students trying to make it on their own must be dismantled. It should be recognized that "non-resident" students remaining in the Boston area cannot pay any more than they do now, and a new status created to enable them to receive relatively small amounts of Institute employment or support which may become available, without having to pay full tuition first. This would cost the Institute nothing, since these students are not paying full tuition now.

Relatively more scholarship-based support should be made available to otherwise unsupported graduate students, as is the case for undergraduates. The argument that there is inadequate funding to make progress should not be allowed to prevail against a possible reallocation of existing funds to achieve greater equity.

In the long-term, the fairest system would pay all assistants according to the market value of their services, with separate funds available for tuition scholarships, awarded competitively to any student — assistant or not — on a basis of merit and need. Those currently the worst off would then have a chance at getting a fair piece of the pie.

## A major restructuring of graduate student funding is urgently needed, based on honesty and fairness, not on expediency.

without assistantships.

Graduate students who are ineligible or have exhausted federally guaranteed loans are left with only restrictive MIT-funded loans. Such loans may cover last-minute gaps near graduation. But during the opening phases of degree programs, graduate students must prove to MIT's financial aid office that they can cover most of their costs from other sources, or they are refused MIT loans altogether and forced to give up their studies. Foreign graduate students get no loans during their first year of study.

Recognizing that unfunded graduate students required to pay full tuition could not complete doctorates, and discovering that many of them were breaking their registration to avoid such payments, MIT instituted "non-resident" tuition for those with approved thesis proposals. Students pay 15 percent of the full rate, but are barred from using most campus facilities, taking employment or funding through MIT, or from receiving degrees until they register once more at full tuition for at least half a term.

This is hardly a sweet deal. Doctoral candidates in the Department of Urban Studies and Planning, for example, often find it financially impossible to remain full-time graduate students beyond general examination completion. They are forced away from MIT's research community, the reason they decided to come here in the first place. While away,

a seminar. But the student cannot take the money without paying over \$7,000 more tuition for the term, effectively charging the student \$4,000 for the privilege of teaching!

Ironically, this situation often forces "poor" departments to hire lecturers from outside MIT. Why should externally-funded RAs draw over two-thirds of their tuition from money paid for other employees' benefits, while other students receive no credit at all to enable them to take such assignments?

The MIT administration's blindness to this problem is epitomized in the article written by President Charles M. Vest in the January issue of *The MIT Faculty Newsletter*. Vest argues that by spreading RA costs "across the entire Institute, this procedure has held down the cost of research assistants to grants." If, by contrast, the full costs of research assistants were to be charged directly, "it is likely that faculty — in order to compete successfully for research grants — would have to employ post-doctoral scholars or research staff instead of graduate students on research grants."

Vest ignores the analogous situation MIT has thrust upon itself. Because unfunded research students enjoy no break of the type enjoyed by RAs, many fall by the wayside. Departments already employ outsiders rather than graduate students because MIT's policies make it too expensive for them to do otherwise.

Why doesn't MIT spread unfunded

# PE Registration Could Stand Some Improvement

Andrew Kaufman  
GUEST COLUMNIST

After a desperately needed break from the dull, moribund MIT scene known as Indifferent Activities Period, I was overjoyed at the prospect of Registration Day. As if that wasn't enough, I had to get up extra early after the last night of mental health before the term only to sign up for some ridiculous physical education requirement. Okay, so you want America to be healthy and so on, but if you stay in shape and exercise on your own why should you have to go through this anxiety causing process?

But I like PE classes. They offer a chance to learn a new, fun activity, broaden your athletic horizons, and see some pathetically

tremendous displays of athletic ineptitude. So on Reg Day I go over to the scuba diving line. Then I read that it costs \$270 to take scuba — where will a poor student get that kind of money?

I walk over to table tennis — too many nerds at that one. So next it was tennis, then dance. The lines kept getting longer and longer. My pulse was racing faster and faster as I was haunted by the eccentric appearance of the people surrounding me in line, boxing me in, forcing me to breath stuffy air tainted with the vile scent of the masses. When I finally joined the hockey line they said they were only taking x people and I was number x + 7 in line. I froze.

I could hear everyone else's heart in the

entire athletic center beating my life into scrambled eggs. Suddenly, I was breathing very rapidly as I walked very fast out of the gym to gasp some fresh air. Instead of calling the paramedics I sat down and decided to write this tidbit so as to prevent further coronary lapses on Reg Day.

**Surgeon General's Warning:** Physical Education registration may cause serious health risks including the following: heart failure, loss of feeling and chronic wedgie in the gluteous maximus region, tooth decay, and gum disease (from chewing on pens and stabbing gums with pen caps after seeing the person in front of you get last spot in aerobic dance), and nasal nip (from smelling MIT students who have lived at Athena for full dura-

tion of IAP).

Here are some suggestions for improving PE selection:

1. Allow students to submit their PE requests electronically. Students could be selected by a weighted lottery system giving priority to those who were previously rejected from classes or those who are graduating seniors. This system will eliminate waiting time in that stinking gymnasium and assure fairness to all.

2. Have an additional space on the academic reg form that allows one to register for PE classes there as well.

3. Enable students to visit individual PE instructors and fill out cards at their own leisure and then submit them for the lottery.

# CHEATING WORKS

?

Join us for a discussion on academic dishonesty. Is a student honor code the answer? Do professors have any idea how much work their classes *really* require? Do they communicate their standards of cheating adequately? Do they care what you think? Do you care what they think? What's wrong with collaborating on a problem set if you learn the material eventually anyway? Is your archnemesis on the COD?

Guests:

Paul Gray, Chairman, MIT Corporation

Nelson Kiang, Chair, Committee on Discipline

Arthur Smith, Dean for Undergraduate Education and Student Affairs

Sheila Widnall, Associate Provost, and Chair, Committee on Academic Responsibility

*"I believe that MIT should seriously consider establishing a student honor code and system. ... An honor code and system...can build trust and community, [and] can couple responsibility with the privilege and freedom accorded to MIT students..."*

—Charles M. Vest, President

A meeting of the Undergraduate Association Council.

6-120

Tomorrow—Wednesday, February 19

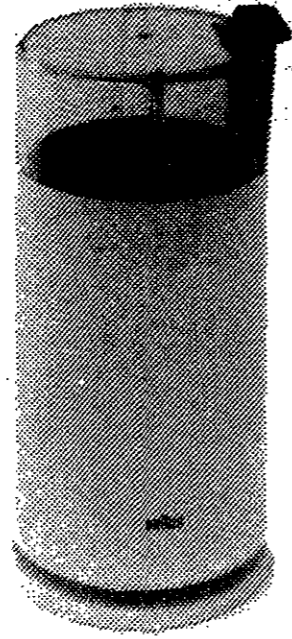
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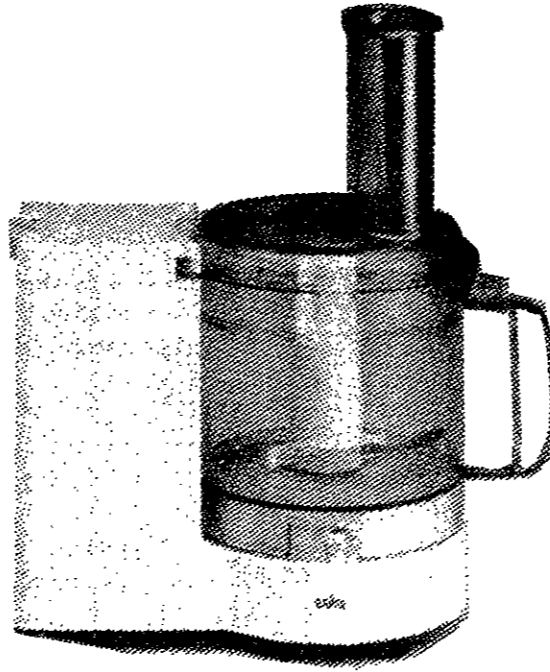
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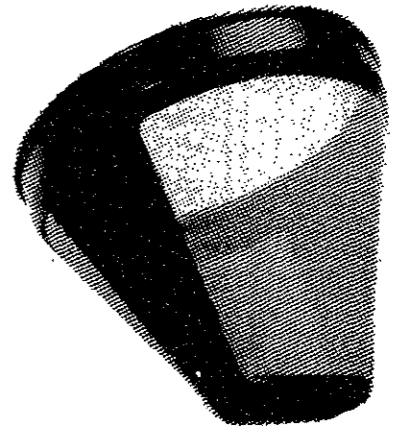
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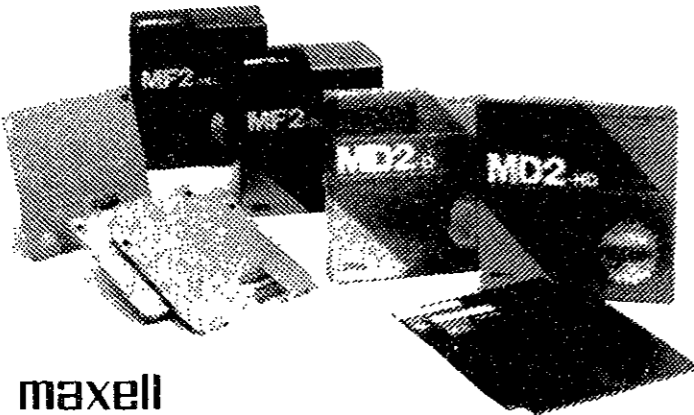
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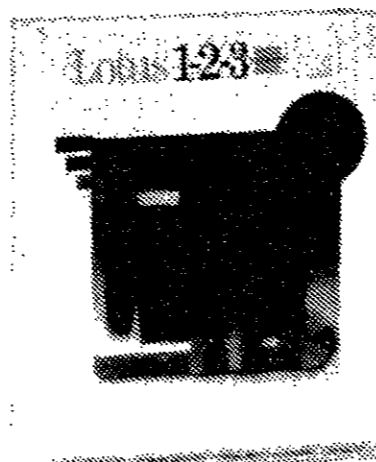
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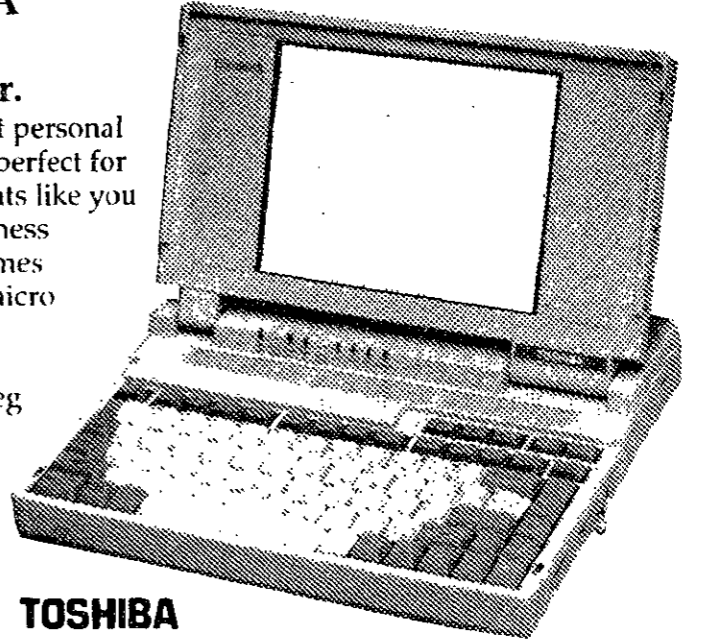
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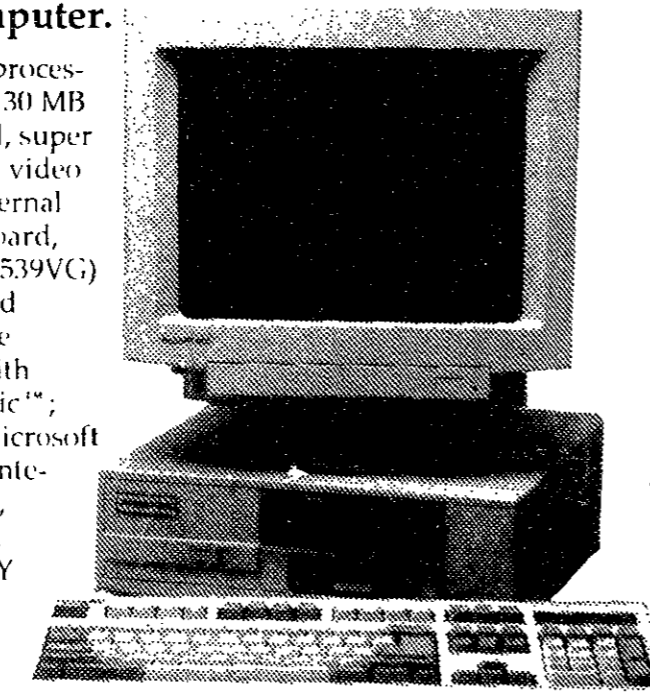
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# THE ARTS

## Smart and funny *Wayne's World* is worthy of a visit

### WAYNE'S WORLD

Directed by Penelope Spheeris.  
Written by Mike Myers,  
Bonnie Turner, and Terry Turner.  
Starring Mike Myers, Dana Carvey,  
and Rob Lowe.

By Chris Roberge  
ARTS EDITOR

One of the latest trends in the movies seems to be translating television to the big screen. Whether it's last year's hit *The Addams Family* or the upcoming *Twin Peaks*, producers are attempting to break down the barriers between the two media. Often, some of the more mediocre elements of prime time TV make their way into today's big-budget extravaganzas, threatening to reduce the mystique of film to a state of endlessly unspectacular entertainment. (See the romance or humor of *Medicine Man* for proof of this.) But sometimes, the transition can be empowering — providing a wonderful chance to expand the range of the original show — as is the case with the new *Wayne's World*. Given the added freedom of ninety minutes of running time and a PG-13 rating, the very funny movie gets a chance to show more of Wayne's world of Aurora, Illinois, without losing any of the originality, intelligence, or humor that made the *Saturday Night Live* skits so popular. For anyone who enjoys the original version, *Wayne's World* is definitely worth a visit.

The *Wayne's World* show on *Saturday Night Live* depicts a late-night cable-access program broadcast from the basement of Wayne Cambell's home. The show stars Wayne (Mike Myers) and his best friend, Garth Algar (Dana Carvey). The two metal fans talk about their worship of such rock acts as Aerosmith and Alice Cooper and their quest for the ultimate "Babe-raham Lincoln," while interviewing and insulting guests from the local community and featuring such technological innovations as the "Suck Cut" hair

clipper. In the deep and complex plot (not!) of the movie version, a television executive, Benjamin Oliver (Rob Lowe), sees the show and decides it is as a perfect project to buy and exploit into a vehicle for advertisements aimed at its young audience. Other subplots involve Wayne's attraction for Cassandra (Tia Carrere), the lead singer of local band Crucial Taunt, and his avoidance of his possibly psychotic ex-girlfriend, Stacy (Lara Flynn Boyle). But the few moments in which *Wayne's World* actually follows a plot are

among the film's weakest. In much more successful scenes, the movie pokes fun at its own contrived nature, with such subtitles as "Gratuitous Sex Scene" and "Oscar Clip."

As Wayne and Garth, Myers and Carvey are extremely good, which is fortunate because most of the other performances are fair at best. Lowe never really seems at ease in his role, and generates little laughter. Carrere, a veteran of such critically disclaimed films as *Harley Davidson and the Marlboro Man* and *Showdown in Little Tokyo*, shows a strong

lack of both acting and musical skills. And Boyle, who was excellent as Donna Hayward in television's *Twin Peaks*, has little to do here but crash through skylights and crash into parked cars.

*Wayne's World* is not in the same league as *The Blues Brothers*, another famous *Saturday Night Live*-inspired movie, but it is easily a match for either of the very funny Bill and Ted movies. Comparisons between the two duos can only go so far, though. While Bill and Ted draw much of their humor from their total cluelessness, Wayne and Garth are funny because in a twisted way, they are more sophisticated than any of the adults that they encounter as they drive around in the Mirthmobile, complete with a handy licorice dispenser. Many of the quite intelligent gags in *Wayne's World* come from Wayne and Garth's vast knowledge of music, movies, and television. Some of the jokes may be lost on those who are unfamiliar with such cultural phenomena as Scooby Doo, Led Zeppelin, product placement, *Terminator 2*, and Laverne and Shirley.

Most of the style and substance of *Wayne's World* will be recognizable to anyone who has watched the original, but one element definitely worth mentioning is the expanded characterization of Garth. Carvey does an excellent job portraying Garth — a teenager in constant flux between the roles of headbanger, shy paranoid, and endearing nerd. Some of the greatest pleasures provided by the movie come through seeing Garth, who is more at ease talking to the camera than to the film's other characters, use an electric shock gun on a brute at a local club or fantasize about pelvic-thrusting himself towards Dreamwoman (Donna Dixon) while Jimi Hendrix's "Foxy Lady" pumps in the background. Garth is a funny and instantly appealing character who definitely deserves to stop chanting, "I'm not worthy! I'm not worthy!" *Wayne's World* is certainly a worthy showcase for his and Myers' talents, insights, and humor.



Wayne (Mike Myers, right) and Garth (Dana Carvey) search for parties and babes in the very funny *Wayne's World*.

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The MIT Muslim Student Association is pleased to welcome

**Jamal Badawi**  
to the MIT campus  
on Thursday February 20  
7:00-9:00 p.m.  
in Room 26-100

The subject of Dr. Badawi's Lecture will be:

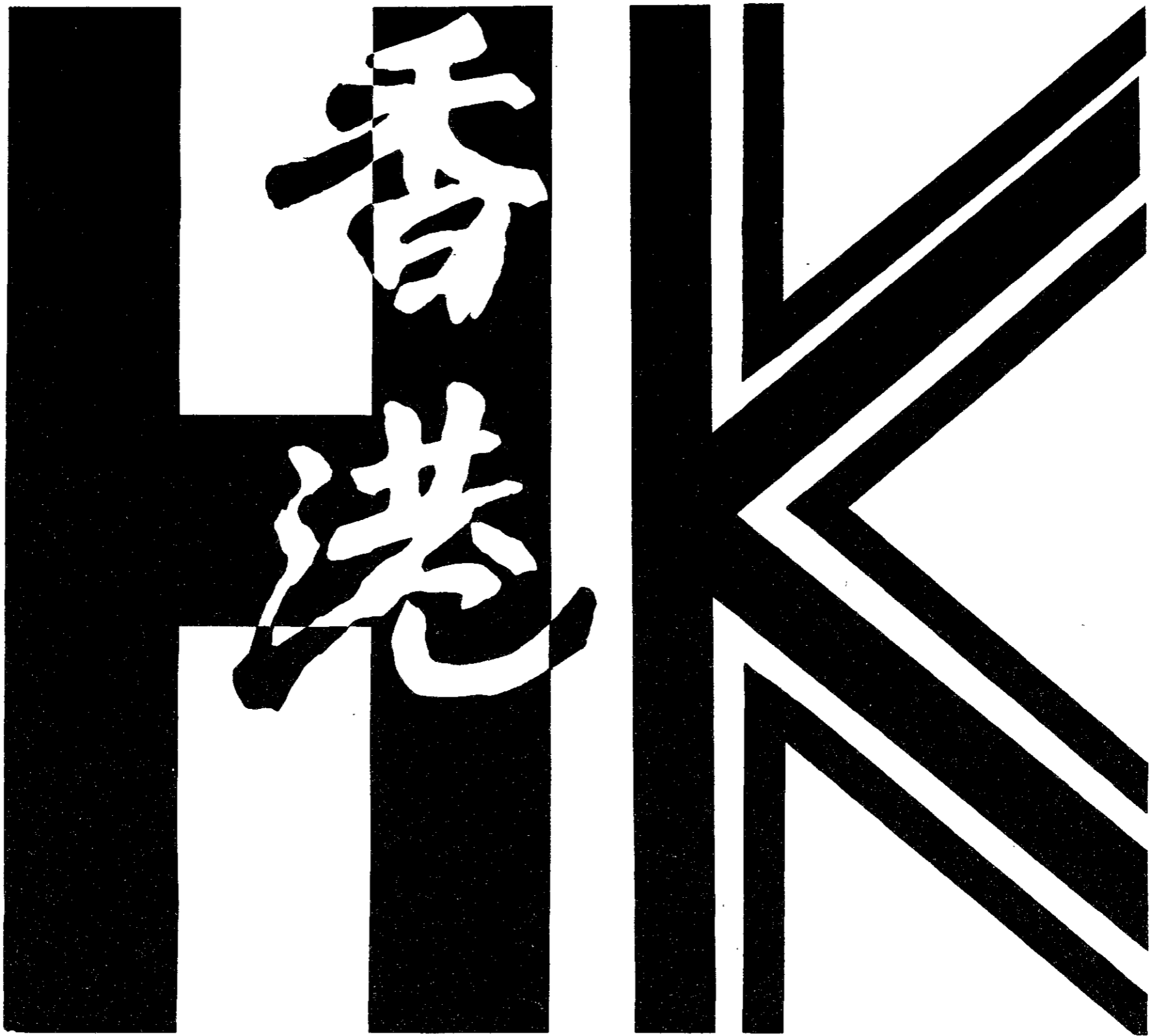
## The Islamic Political System in Light of Recent Events in Algeria

Dr. Badawi is one of the most prominent members of the American Muslim community today. He is presently a member of the Islamic Society of North America (ISNA) Consultative Assembly and was previously a member of the ISNA Jurisprudence committee. He is founder and director of the Islamic Information Foundation of Halifax, Nova Scotia, a nonprofit educational foundation which distributes his videotapes on Islamic teachings. Dr. Badawi is best known for his numerous debates with Christian and Jewish scholars regarding various religious issues. He has lectured at universities throughout the country and is the author of over twenty books dealing with Islam.

A graduate of Indiana University in Bloomington, Dr. Badawi is currently a professor at St. Mary's University in Halifax, Nova Scotia.

Sponsored by the MIT Muslim Students Association, the Arab Student Organization, and the Pakistani Students at MIT

# B.U. Harvard M.I.T. HONG KONG WEEK



## Hong Kong in Transition

A series of events to explore the social, political and economic aspects of Hong Kong, as it reverts from a British colony to a Chinese territory

**Opening Ceremony**  
Feb. 22, 9 am., Inn at Harvard

**Conference**  
Feb. 22, Yenching Auditorium, 2 Divinity Ave., Harvard U.

Panel 1 (10:30 am-1 pm)  
"Is there a place for HK  
in the new world order?"

Panel 2 (2-4:30 pm)  
"In search of Hong Kong  
culture and identity"

**Concert**  
Feb.23, Kresge Auditorium, M.I.T.  
Featuring Hong Kong pop singer Anthony Wong Yiu-ming  
and others

**Film Festival**  
Featuring six 35mm films from Hong Kong  
Feb 27, 7 pm, M.I.T. 10-250  
Feb 28, 7 pm, M.I.T. 54-100  
Feb 29, 2 pm, M.I.T. 54-100

**Exhibition**  
Feb 23-29, 9 am-5 pm, Lobby 7, M.I.T.  
Feb 23-29, 9 am-5 pm, Ziskind Lounge, 2nd Floor,  
George Sherman Union, Boston U.

For more information contact Jerome Lui at 225-8259

Organized by:  
Boston University Hong Kong Student Association  
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# Outside the Dog Museum exhibits more whimsy than plot

## OUTSIDE THE DOG MUSEUM

By Jonathan Carroll.  
Doubleday, 243 pp., \$20.

Deborah A. Levinson  
CONTRIBUTING EDITOR

**O**utside the Dog Museum is one of those books that draws a person in by title alone. I couldn't resist anything subtitled "a novel of love, death and architecture." Indeed, *Outside the Dog Museum* tackles all these lofty subjects and more, encompassing by its end shamanism, the supernatural, spirituality, and a Biblical story.

Author Jonathan Carroll's writing style is crisp, witty, and full of clever dialogue. Carroll has an ear for puns and snappy turns of phrase — he opens the novel with "I'd just bitten the hand that fed me when God called, again."

God, in this case, turns out not to be the supreme being, but the Sultan of Saru, a tiny, Disneyesque Persian Gulf nation where everyone is wealthy and happy, where magic works and djinn and verz (protective animal spirits) mingle with the population. After reading a

profile of ultra-famous avant-garde architect Harry Radcliffe in *Time*, the Sultan tries to convince Radcliffe to build him a dog museum. Radcliffe, however, is uninterested. "Your Highness," says Radcliffe, "the only reason you want me to work for you is because I was on the cover of that magazine." Replies the Sultan: "I also liked the coffeepot you designed. Come over to my hotel, Harry, and I'll give you a car."

Whimsy permeates the book. Early on, Radcliffe flashes back to his nervous breakdown, and Carroll gives the breakdown's onset a strange twist — Radcliffe can tell he's gone insane because he buys 250 yellow rubber pencil sharpeners shaped like various world landmarks. Carroll/Radcliffe continue:

"Anyone want an African gray parrot named Noodle Koofty? I named him on the ride back to Santa Barbara. He sat silently in a giant black cage in the back of my Mercedes station wagon, surrounded by objects I can only cringe at when I think of them now: three colorful garden dwarves about three feet high, each holding a gold hitching ring; five Conway Twitty albums that cost twenty dollars each because they were 'classics'; three



identical Sam the Sham and the Pharoahs albums, 'classics' as well, twenty-five dollars apiece; a box of bathroom tiles with a revolt-

ing peach motif; a wall-size poster of a chacma baboon in the same pose as Rodin's *The Thinker* ... other things too, but you get the drift."

Carroll's plot, however, does not scintillate as brightly as his prose. He weighs down the original premise — a selfish architect achieving spiritual awakening through the construction of a dog museum — with too many supernatural elements, and even throws in a Saruvian civil war led by the Sultan's cannibal brother. Radcliffe's realization of the dog museum's True Purpose makes for an interesting retelling of a Biblical story, but the serpentine explanations of spirits, God, miracles, and their relation to the world wind all too slowly through the book.

*Outside the Dog Museum* does yield some unusual insights on the nature of God and the human niche in the universe. As a piece of fiction offering spiritual guidance, it's much more readable than most, though its logic is muddier than Richard Bach's. Still, Carroll's writing is so fresh and funny that *Outside the Dog Museum* is a pleasure to those who savor words, if not to those who crave plot.

# The Groups of Wrath chronicles the advent of the punk scene

## THE GROUPS OF WRATH: SONGS OF THE NAKED CITY

TVT Records.

By Sande Chen  
ARTS STAFF

**M**orrissey adored them. So did Malcolm McLaren, Michael Stipe, and the London S.S. The New York Dolls, at the forefront of the New York art-punk scene, inspired a new revolution in music. A new compilation produced by Marty Thau, *The Groups of Wrath: Songs of the Naked City* is a nostalgic chronology of the 1970s' burgeoning punk scene. It showcases the New York Dolls and several other groups that frequented CBGB's in New York.

With their high heels and ragged wardrobe stolen from garbage bins, the New York Dolls, headed by Johnny Thunders, represented the ultimate in countercultural alternative

in the early '70s. Their eventual impact on the course of alternative music is incalculable. The Dolls' classic track "Human Being," from their second album *Too Much Too Soon*, surely influenced the Sex Pistols. On their vinyl debut, Generation X alludes to another cult classic from the same album, "Stranded in the Jungle." More recently, 7 Seconds makes another reference to the same song on their "Colourblind Jam."

In 1975, the New York Dolls irrevocably broke up, making way for The Ramones, four high school friends from Forest Hills, N.Y., who emerged as the new kids on the punk frontier. The Ramones, whose first records contained songs that clocked under two minutes, were primarily responsible for accelerating the speed of punk music. The Clash, Generation X, and other British punk bands soon followed their example. *Wrath* presents two previously unreleased demos, "Judy Is A Punk" and the sweet "I Wanna By Your Boyfriend,"

recorded by the Ramones in 1975.

By the mid-seventies, the New York scene was in full swing. The Ramones, the Talking Heads, Richard Hell and the Voidoids, and Blondie started to appearing in CBGB's and similar venues. Richard Hell, known as the first poet of punk, reputedly began punk's fashion sensibilities with his torn clothes and use of safety pins. Richard Hell and the Voidoids' second album *Destiny Street* produced the title track and "Downtown at Dawn," both included on this compilation. Voidoid Mark Bell eventually joined the Ramones.

Another band, Suicide, formed in 1972, was particularly noted for their riot-causing acts. Vocalist Alan Vega was the first to bring "performance art" to the stage. Despite expectations, both "Cheree," Suicide's first single

from their self-titled album debut, and its B-side "I Remember" are light and wondrous.

*Wrath* also includes material from 2x5, a Marty Thau compilation released in 1980, which featured the Bloodless Pharoahs and the Fleshtones. The Bloodless Pharoahs' signature song "Bloodless Pharaoh" is enjoyable despite its subject matter: dismemberment and decomposition. The Fleshtones have a similar sound which relies heavily on keyboards.

At a time when disco fever remained high, these innovative groups searched for an alternative. The New York Dolls, the Ramones, and Richard Hell and the Voidoids all contributed in setting the stage for the British punk explosion and the post-punk era. Certainly, the impact of the New York punk scene in the 1970s can not be forgotten, a cause to which *Wrath* contributes greatly.



## THE TECH PERFORMING ARTS SERIES

### CECILIA BARTOLI, MEZZO-SOPRANO

Italian singer Cecilia Bartoli makes her Boston recital debut with an all-Rossini program. A Bank of Boston Celebrity Series event. Friday, February 21, 8:00 p.m., Jordan Hall. MIT price: \$7.

The Tech  
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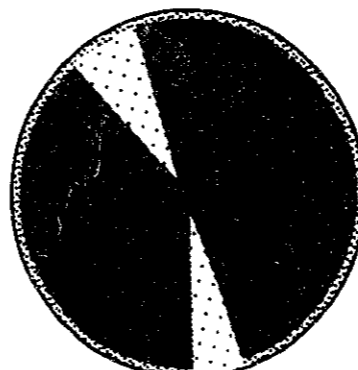
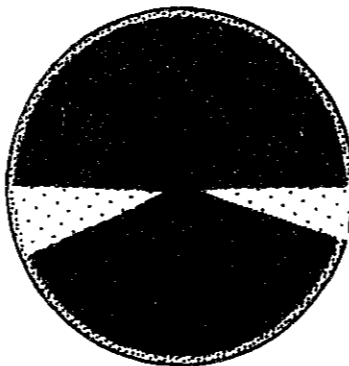
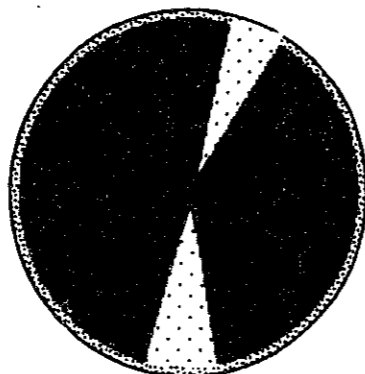
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Wednesday, Feb. 19

CONTEMPORARY MUSIC

Tin Pan Alley, Nirvana Groove, Atunga, and Shotgun Love perform at 10 in a 19+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Tickets: \$6. Telephone: 262-2437.

Candy Bar, Scum Flower, and Vulcan Poetry perform at Bunratty's, 186 Harvard Avenue, Allston. Telephone: 254-9820.

Jazz Passengers, Thomas Chaplin Trio, and Samm Bennett & Chunk perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Dertonz perform in an 18+ show at the Middle East in Central Square. Telephone: 354-8238.

The Authority, The Avengers, and Tornado Room perform in an 18+ show at the Paradise, 967 Commonwealth Avenue, Boston. Tickets: \$3.50. Telephone: 254-2052.

The Hyena Club and Great Atomic Power perform at the Tam, 1648 Beacon Street, Brookline. Telephone: 277-0982.

Solid Earth perform tonight and tomorrow at The Western Front, 343 Western Avenue, Cambridge, near Central Square. Telephone: 492-7772.

JAZZ MUSIC

The Laszlo Gardony Quartet and Randy Brecker perform at 9 at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$10. Telephone: 661-5000.

Cecile Miller and Jamie Baum and Friends perform at Scullers Jazz Club in the Guest Quarters Suite Hotel, 400 Soldiers Field Road, Boston. Tickets: \$6. Telephone: 783-0811.

The Fringe performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Telephone: 623-9874.

THEATER

The Pilgrim Theater presents The Medium, by Sir Peter Maxwell Davies, with mezzo-soprano Jane Strauss, at 8 tonight, tomorrow, and Feb. 21 at the Performance Place, 227 Broadway, Somerville. Tickets: \$12. Telephone: 323-7045.

FILM & VIDEO

The Brattle Theatre continues its series Twins and Other Siblings with Vincent and Theo (1990, Robert Altman) at 3 & 7:40 and Les Enfants Terribles (1960, Jean-Pierre Melville) at 5:30 & 10 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5.50 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

EXHIBITS

European and American Impressionism: Crosscurrents, an exhibition of approximately 100 paintings comparing approaches to impressionism, begins today and continues through May 17 at the Museum of Fine Arts,

465 Huntington Avenue, Boston. Telephone: 276-9300.

Thursday, Feb. 20

CONTEMPORARY MUSIC

Sleep Chamber, The Barbitchettes, and Cartoon Factory perform at 10 in a 19+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Tickets: \$8. Telephone: 262-2437.

Brave New World, Different Drum, and Tonedelic perform at Bunratty's, 186 Harvard Avenue, Allston. Telephone: 254-9820.

Ray Greene and Universal Language perform at Ed Burke's, 808 Huntington Avenue, Boston, on the 'E' Green Line. Telephone: 232-2191.

C.J. Chenier and the Red Hot Louisiana Band perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Unsane, Laughing Academy, Madbox, and The Laurels perform in an 18+ show at the Middle East in Central Square. Telephone: 354-8238.

JAZZ MUSIC

The Bobby Hutcherson Quartet with Kenny Barron, Victor Lewis and Peter Washington perform at 9 & 11 at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$10. Telephone: 661-5000.

Big Catholic Gull, Powerman 500, and Stomp Box perform in an 18+ show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Sexploitation and Impotent Sea Snakes perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 536-2750.

Sidewalk Gallery, David Alex-Barton, and Maey's Parade perform at the Tam, 1648 Beacon Street, Brookline. Tel.: 277-0982.

Sugartime perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Solid Earth at the Western Front. See Feb. 19 listing.

Solid Earth at the Western Front. See Feb. 19 listing.

JAZZ MUSIC

The Bobby Hutcherson Quartet with Kenny Barron, Victor Lewis and Peter Washington, perform at 9 tonight, at 8 & 10 tomorrow, and at 9 & 11 on Sun. at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$9-\$14, depending on date and time. Telephone: 661-5000.

Ronnie Earl performs at Scullers Jazz Club in the Guest Quarters Suite Hotel, 400 Soldiers Field Road, Boston. Tickets: \$10. Telephone: 783-0811.

CLASSICAL MUSIC

MIT Chapel Concerts continue with Na'ama Lion, baroque flute, Dana Maiben, baroque

violin, Jane Hershey, viola da gamba, and Peter Sykes, harpsichord performing works by Telemann, LeClair, and others at noon at the MIT Chapel. No admission charge. Telephone: 253-4003.

The Boston Symphony Orchestra, conductor Seiji Ozawa, perform works by Haydn and Dvorak at 8 tonight and Sat. at 8 and Fri. at 2 (open rehearsal today at 10:30 am) at Symphony Hall, corner of Massachusetts and Huntington Avenues, Boston. Tickets: \$19.50-\$52.50. Telephone: 266-1492.

The Tamarack Trio performs at 12:15 at the Federal Reserve Bank of Boston, 600 Atlantic Avenue, Boston. No admission charge. Telephone: 973-3453.

The New

England Conservatory Ensemble, director John Helis, performs at 8 at Jordan Hall at New England Conservatory. No admission charge. Telephone: 262-1120, x257.

West Side Story, Bernstein and Sondheim's updated Romeo and Juliet set in New York, begins tonight and continues through Feb. 23 at 8 (Feb. 22 & 23 at 3 & 8) at the Boston Conservatory Theatre, 31 Hemenway Street, Boston. Tickets: \$15 and \$12 general, \$7 students and seniors. Telephone: 536-3063.

A Shayna Maidel, the story of two sisters separated since childhood but reunited after the Holocaust, directed by MIT Professor of Theater Arts Alan Brody, begins tonight and continues through March 29 at the New Repertory Theatre, 54 Lincoln Street, Newton Highlands. Performances Thu & Fri. at 8, Sat. at 5 & 8:30, and Sun. at 3 & 7:30 (additional performances Feb. 26 & Mar. 11 at 2). Tickets: \$14-\$20, depending on date and time. Tel.: 332-1646.

THEATER

The Museum of Fine Arts continues The Magic of Art: The Films of Philip Haas with A Young Man's Dream and a Woman's Secret (1990) and Scenes and Songs from Boyd Webb (1984) at 5:30 and continues Art of Music Video: Ten Years After with Program #3: 20th Century Musical Visions at 7:30 at 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 students, seniors, and MFA members. Telephone: 267-9300.

The Brattle Theatre continues its series Directed by Ingmar Bergman with The Magic Flute (1975) at 3:15 & 7:35 and Autumn Sonata (1978) at 5:45 & 10 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5.50 general, \$3 seniors and children (good for the double feature). Tel.: 876-6837.

FILM & VIDEO

The Museum of Fine Arts continues The Magic of Art: The Films of Philip Haas with A Young Man's Dream and a Woman's Secret (1990) and Scenes and Songs from Boyd Webb (1984) at 5:30 and continues Art of Music Video: Ten Years After with Program #3: 20th Century Musical Visions at 7:30 at 465 Huntington Avenue, Boston. Tickets: \$5 general, \$4.50 students, seniors, and MFA members. Telephone: 267-9300.

The Brattle Theatre continues its series Special Engagements with Architecture of Doom (1989, Peter Cohen) at 3:15, 5:30, & 7:45 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5.50 general, \$3 seniors and children (good for the double feature). Tel.: 876-6837.

The Brattle Theatre continues its series Special Engagements with Architecture of Doom (1989, Peter Cohen) at 3:15, 5:30, & 7:45 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5.50 general, \$3 seniors and children (good for the double feature). Tel.: 876-6837.

Friday, Feb. 21

CONTEMPORARY MUSIC

Critics' Choice

Green Magnet School performs at midnight after a special screening of Blood Simple (1984, Joel Coen) at 10 at the Brattle Theatre, 40 Brattle Street, Cambridge. Tickets: \$6.

The Bobby Hutcherson Quartet with Kenny Barron, Victor Lewis and Peter Washington performs at 8 & 10 at the Regattabar. See Feb. 20 listing.

Cecilia Bartoli, soprano, performs works by Rossini at 8 at Jordan Hall at New England Conservatory. Tickets: \$28, \$25, and \$23. Telephone: 482-2595.

Friday at Trinity continues with Mark Steinbach at 12:15 at Trinity Church, Copley Square, Boston. No admission charge, but donations requested. Telephone: 536-0944.

The Tufts University Music Department and the University Art Gallery present Dido and Aeneas tonight at 8 and tomorrow at 7 at the Remis Sculpture Court, Aidekman Arts Center, Tufts University, Medford. Tickets: \$5 general, \$2 students. Telephone: 627-3564.

C-Jammers and Grapevine Road perform at Club 3, 608 Somerville Avenue, Somerville. Telephone: 623-6957.

Taylor Made performs at Ed Burke's, 808 Huntington Avenue, Boston, on the 'E' Green Line. Telephone: 232-2191.

Heavy Metal Horns perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Dixie Dregs perform at 8 & 11 at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$14 in advance, \$15 day of the show. Telephone: 497-8200.

Ice-T, Body Count, and The Hardcorps perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Chuckhead, Squid, Militex 1000, Slow Poke, and John Yarnis perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 536-2750.

Southern Rail performs at El Tremedal Coffeehouse at 8 at St. John's United Methodist Church, 80 Mt. Auburn Street, Watertown. Tickets: \$8. Telephone: 924-3795.

The Subterraneans and The Swinging Steaks perform at the Tam, 1648 Beacon Street, Brookline. Telephone: 277-0982.

Olivz, The Mies, Tsunami Poets, and Mr. Cranky perform in an 18+ show at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Satta performs tonight and tomorrow at the Western Front, 343 Western Avenue, Cambridge, near Central Square. Telephone: 492-7772.

Debbie Kochman Group perform in an 18+ show at the Middle East in Central Square. Telephone: 354-8238.

Jerry Gonzalez and the Fort Apache Band perform tonight and tomorrow at Scullers Jazz Club in the Guest Quarters Suite Hotel, 400 Soldiers Field Road, Boston. Tickets: \$14. Telephone: 783-0811.

JAZZ MUSIC

Jerry Gonzalez and the Fort Apache Band perform tonight and tomorrow at Scullers Jazz Club in the Guest Quarters Suite Hotel, 400 Soldiers Field Road, Boston. Tickets: \$14. Telephone: 783-0811.

Trio performs tonight and tomorrow at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Telephone: 623-9874.

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Saturday, Feb. 22

CONTEMPORARY MUSIC

Beat Surrender, Knowmade, Color Bilad, and Check One Two perform at Bunratty's,

186 Harvard Avenue, Allston. Telephone: 254-9820.

O-Boy and El Bufadoro perform at Club 3, 608 Somerville Avenue, Somerville. Telephone: 623-6957.

Treat Her Right performs at Ed Burke's, 808 Huntington Avenue, Boston, on the 'E' Green Line. Telephone: 232-2191.

Bobby Radcliff performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Max Creek perform in an 18+ show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Left Nut, Orangutang, The Balls, The Barnes, and Rosebud perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 536-2750.

Big Blues Meanies perform at the Tam, 1648 Beacon Street, Brookline. Tel.: 277-0982.

Satta at the Western Front. See Feb. 21 listing.

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Satta at the Western Front. See Feb. 21 listing.



Chuckhead performs at the Rat on Friday, Feb. 21.

Sunday, Feb. 23

JAZZ MUSIC

Deborah Henson-Conant performs at 7 & 9 at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$9. Telephone: 661-5000.

CLASSICAL MUSIC

Mary Ann Hart, mezzo-soprano, and Dennis Helmrich, piano, perform works by Haydn, Mahler, Grieg, Stenhammer, Cowell, Ives, and others at 8 at the Houghton Memorial Chapel, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320, x2028 or 2077.

Critics' Choice

Yo-Yo Ma, cello, and Peter Serkin, piano, perform in the Young Audiences' Gala Celebration at 8 at Sanders Theatre, Harvard University. Tickets: \$25. Telephone: 496-2222.

The Guarneri String Quartet performs works by Bartok, Arriaga, and Mendelssohn at 3 at Jordan Hall at New England Conservatory. Tickets: \$25 and \$23. Telephone: 482-2595.

The Tufts University Department of Music presents a Faculty Piano and Violin Recital with Vivian Taylor and Magdalena Richter at 4 in the Alumnae Lounge, Tufts University, Medford. No admission charge. Telephone: 627-3564.

The Empire Brass perform at 3 at the Tsai Performance Center, 685 Commonwealth Avenue, Boston. Tickets: \$10 general, \$5 seniors, alumni, and faculty, free with BU ID. Telephone: 353-3345.

The Greater Boston Youth At Risk Benefit Concert, featuring Ties that Bind, runs tonight at 4 at the First and Second Church, 66 Marlborough Street, Boston. Tickets: \$12. Telephone: 783-2200.

Collage New Music, conductor David Hoose, performs works by Stephen Hartke, Martin Boykan, Steven Mackey, and Joan Tower at 8 at the Tsai Performance Center, 685 Commonwealth Avenue, Boston. Tickets: \$10 general, \$5 students and seniors. Telephone: 868-4582.

Chamber Music at the Isabella Stewart Gardner Museum continues with Steven Drury, piano, performing works by Liszt, Stockhausen, Ives, and Beethoven at 1:30 at 280 The Fenway, Boston. Tickets: \$6 general, \$3 seniors and students. Telephone: 566-1401.

THEATER

The Medium at 8 at the Loeb Drama Center. See Feb. 20 listing.

West Side Story at 3 & 8 at the Boston

Conservatory Theater. See Feb. 20 listing.

DANCE

A Midsummer Night's Dream at 2 at the Wang Center. See Feb. 6 listing.

FILM & VIDEO

The MIT Lecture Series Committee presents Good Morning, Vietnam at 7 & 10 in 10-250. Tickets: \$1.50 with MIT/Wellesley ID. Telephone: 258-8881.

The Museum of Fine Arts continues its series Joseph Beuys on Film and Video with Social Sculpture (1969, Lutz Mommartz), Sweeping Up (1972, Jurgen Boettcher), Joseph Beuys in the Boymans-van Beuningen Museum, Rotterdam (1980/88, Babeth), and Beuys (1981, Werner Nekes and Dore O.) at 3 at 465 Huntington Avenue, Boston. Tickets: \$3 general, \$2.50 students, seniors, and MFA members. Telephone: 267-9300.

The Harvard-Epworth Film Series continues with Utamaro and His Five Women (1946, Kenji Mizoguchi) at 8 at the Harvard-Epworth United Methodist Church, 1555 Massachusetts Avenue, Cambridge. Tickets: \$3. Telephone: 554-0837.

Architecture of Doom at 1, 3:15, 5:30, 7:45, & 10 at the Brattle Theatre. See Feb. 21 listing.

Casque d'Or at 8 at the French Library in Boston. See Feb. 21 listing.

Monday, Feb. 24

CLASSICAL MUSIC

The Longy School of Music Faculty Artist Series continues with Deborah Yardley Beers, pianist, playing works by Syrnawoska, Bartok, Beethoven, and Chopin at 8 at Edward Pickman Concert Hall, 27 Garden Street, Cambridge. No admission charge. Telephone: 876-0956.

The New England Conservatory Enchanted Circle Series continues with works by alumni composers Paul Beaudouin and Tom Duprey at 8 at Brown Hall at New England Conservatory. No admission charge. Telephone: 262-1120, x257.

The Boston University Music Department presents a Faculty Recital with David Lesner, guitar, and others performing works by Villa-Lobos, Korem, Lesner, and Diabelli at 8 at the Tsai Performance Center, 685 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

FILM & VIDEO

The Brattle Theatre continues its series Film Noir with A Place in the Sun (1951, George Stevens) at 3:45 & 7:50 and The Prowler (1951, Joseph Losey) at 6 & 10 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5.50 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

Tuesday, Feb. 25

CONTEMPORARY MUSIC

Critics' Choice

The Cavedogs perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 54-2052.

JAZZ MUSIC

The Klaus Suonsaari Quartet with Tom Farrell, Bruce Barth, and Ray Drummond, performs at 9 at the Regattabar, Charles Hotel, Harvard Square, Cambridge. Tickets: \$9. Telephone: 661-5000.

Donna Byrne performs at Scullers Jazz Club in the Guest Quarters Suite Hotel, 400 Soldiers Field Road, Boston. Tickets: \$7. Telephone: 83-0811.

CLASSICAL MUSIC

Critics' Choice

Kenneth Goodson, baritone, performs works by Schumann at 12:05 at Killian Hall. No admission charge. Telephone: 253-9800.

Young Artists Showcase continues with Soo Jin Ahn, piano, at 6:30 at the Isabella Stewart Gardner Museum, 280 The Fenway, Boston. Tickets: \$6 general, \$3 seniors and students. Telephone: 566-1401.

The New England Conservatory presents Tuesday Night Music with the Boston Quartet, performing a premiere of a work by Edward Paul Mascari at 8 at Williams Hall at New England Conservatory. No admission charge. Telephone: 262-1120, x257.

The Muir String Quartet performs works by Beethoven at 8 at the Tsai Performance Center, 685 Commonwealth Avenue, Boston. Tickets: \$10 general, \$5 seniors, alumni, faculty; free with BU ID.

LECTURES

Critics' Choice

Wordsworth Readings continue with Gloria Steinem at 5:30 at the Brattle Theater, 40 Brattle Street, Cambridge. Tel.: 876-6837.

FILM & VIDEO

Critics' Choice

The Brattle Theatre presents The Medicine Wheel Animation Festival at 8 & 9:40 at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$5.50 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

Ongoing Theater

Blue Window, Craig Lucas' play about an unlikely combination of guests converging on a Manhattan dinner party, continues through Feb. 21 at the Merrick Theater, Brandeis University, 100 South Street in Waltham. Performances at 3, 5, & 8 depending on date. Tickets: \$6-\$10, depending on date and time. Telephone: 736-6100.

Forever Plaid, the story of a semi-professional harmony group, The Plaids, continues indefinitely Tue.-Fri. at 8, Sat. at 7:30 & 9, Sun. at 3 & 7:30, and Thu. at 2 at the Terrace Room of the Park Plaza Hotel, 64 Arlington Street, Boston. Tickets: \$22.50 and \$27.50. Telephone: 357-8384.

The House of Blue Leaves continues through Feb. 23 at the Mainstage, Boston University Theatre, 264 Huntington Avenue, Boston. Tickets: \$8, \$6, and \$4 seniors and students. Telephone: 353-3345.

ImprovBoston, Boston's longest-running improvisational comedy troupe, continues its late-night performances indefinitely Thursdays at 8 at Play It Again Sam's, 1314 Commonwealth Avenue, Boston, Fridays at 10:45 and Sundays at 7:30 at the Lyric Stage, 140 Clarendon Street, Boston; Saturdays at 10:30 at the Back Alley Theater, 1253 Cambridge Street, Inman Square, Cambridge. Tickets: \$8 general, \$6 students. Telephone: 491-8166.

Critics' Choice

Love Letters, A.R. Gurney's play showing a couple's relationship through the letters they write, starring Jane Curtin and Edward Herrmann, runs through Feb. 23 at the Wilbur Theater Tue.-Fri. at 8 (Thu. matinee at 2), Sat. at 2 & 8, and Sun. at 3 at 246 Tremont Street, Boston. Tickets: \$38.50-\$23.50, depending on date and time. Telephone: 1-800-382-8080.

Misalliance, George Bernard Shaw's comedy about parents trying to control the destinies of their children, runs through March 20 at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances Tue.-Fri. at 8, Sat. at 2 & 8, and Sun. at 2 & 7. Tickets: \$17-\$38. Telephone: 547-8300.

Moment to Moment, Dana Giardella's social satire of life in the 90's told through comedy, song, and dance, runs Thu.-Sun. at 8 through March 29 at the Beacon Hill Playhouse, 54 Charles Street, Boston. Tickets: \$15. Telephone: 720-0082.

The Seagull, Anton Chekhov's tragicomic masterpiece, runs through March 21 at the Loeb Drama Center, 64 Brattle Street, Cambridge. Performances Tue.-Fri. at 8, Sat. at 2 & 8, and Sun. at 2 & 7. Tickets: \$17-\$38. Telephone: 547-8300.

Shear Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tue.-Fri. at 8, Sat. at 6:30 & 9:30, and Sun. at 3 & 7:30. Tickets: \$18 and \$23. Telephone: 451-0195.

You Never Can Tell, George Bernard Shaw's comedy about a lovesick dentist and the people of a seaside resort, continues indefinitely at the Lyric Stage, 140 Clarendon Street, Boston. Performances Wed.-Fri. at 6, Sat. at 5 & 8:30, Sun. at 3. Tickets: \$14-\$18, depending on date. Telephone: 437-7172.

Ongoing Exhibits

ON CAMPUS

Information Art: Diagramming Microchips, a traveling exhibit of the geometric art of microchips, continues through April 5; Thinking the City: Twelve Views from MIT, investigating urban architecture, continues through June 30; Crazy After Calculus: Humor at MIT, chronicling MIT's rich history of wit and wizardry, and Doc Edgerton: Stopping Time, photographs and memorabilia documenting the invention and use of the strobe light, continues indefinitely at the MIT Museum, 265 Huntington Avenue, Boston. Museum hours: Tue.-Fri. 9-5, Sat. & Sun. 1-5. Admission: \$2 general, free to MIT community. Telephone: 253-4444.

New England Character, photographs by Wilson Hu G, continues through Feb. 22 at the Wiesner Student Art Gallery in the student center. No admission charge. Tel.: 253-3913.

Critics' Choice

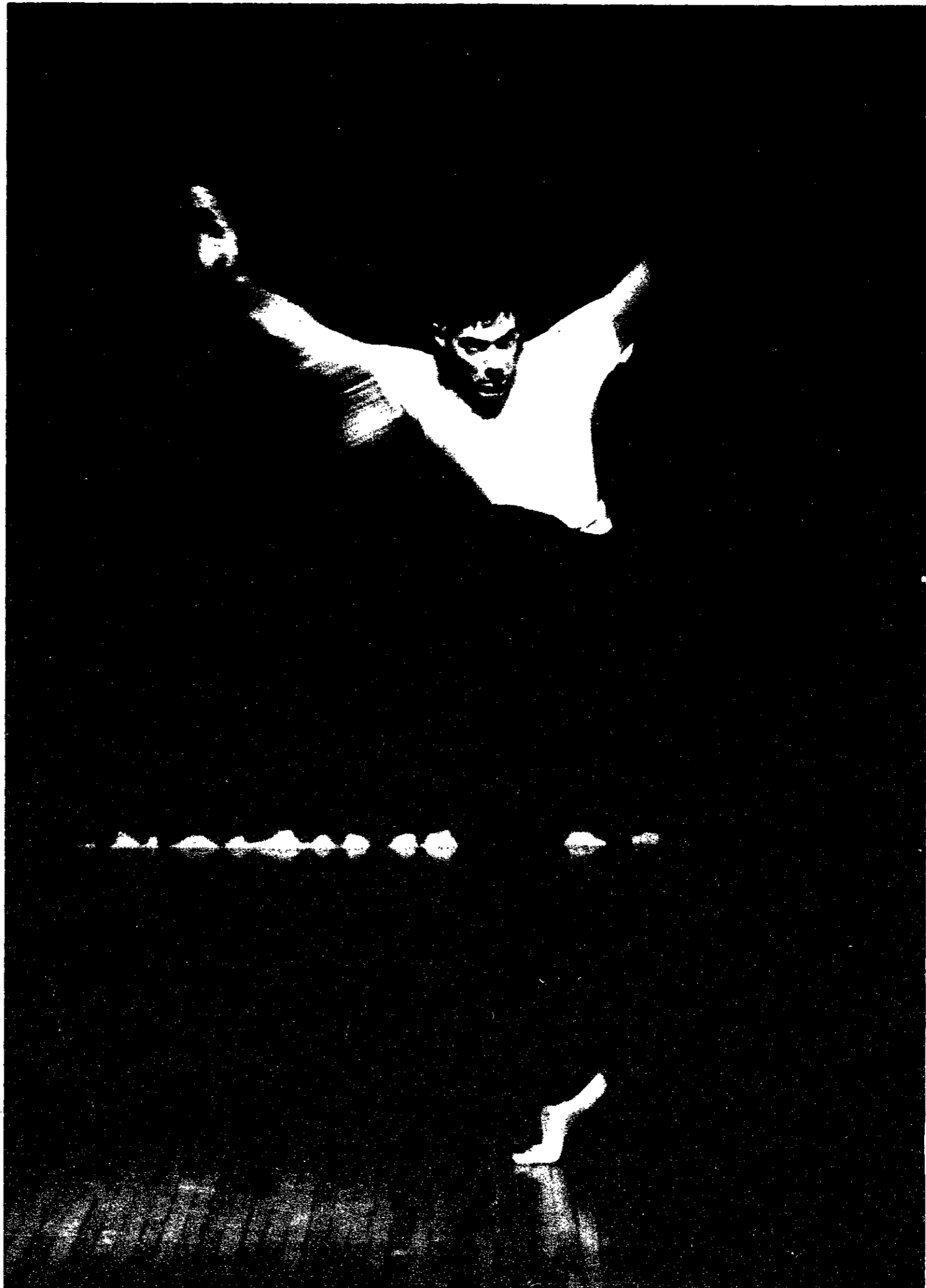
No Apartheid - Works by Valerie Maynard, an exhibition of 250 untitled works about African culture and racial oppression, continues through March 20 at the Compton Gallery, just off Lobby 10. Gallery hours: Mon.-Fri. 10-4. No admission charge. Telephone: 253-4444.

OFF-CAMPUS

Self-Propelled Dust, recent works by Jon Cummings, continues through Feb. 21 at the Sacramento Street Gallery, 20 Sacramento Street, Cambridge. Gallery hours: 9-5. Telephone: 349-6287.

Homes and Heroes, an exhibition of over 50 photographs by Boston and Amsterdam children, continues through Feb. 21 in the lobby gallery of the Wang Center for the Performing Arts, 270 Tremont Street, Boston. No admission charge. Telephone: 482-9393.

Prints by Members of Estampe Du Rhin of Strasbourg, works by residents of Boston's sister city, continues through Feb. 29 at the French Library in Boston, 53 Marlborough



The Pilgrim Theater presents The Medium from Feb. 19 to Feb. 21.

New Impressions, an exhibit of monotypes presented by the Monotype Guild of New England, continues through Feb. 21 at the Federal Reserve Bank of Boston, 600 Atlantic Avenue, near South Station. Gallery hours: Mon.-Fri. 10-4. No admission charge. Telephone: 973-3453.

Miracles and Mysteries, ten European tapestry weavings focusing on Biblical themes, continues through March 1 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Selections from the Simmons College Art Collection, including artists such as Eduardo Paolozzi and Honore Daumier Miro, continues through March 6 at Simmons College's Trustman Art Gallery, Main College Building, 300 The Fenway, Boston. Gallery hours: 10:30-4:30. No admission charge. Telephone: 738-2124.

Beuys and Warhol: The Artist as Shaman Street. Gallery hours: Tue., Fri., & Sat. 10-5, Wed. & Thu. 10-8. No admission charge. Telephone: 266-4351.

and Star, an exhibition of works by two of the most controversial artists of the 1960s and '70s, continues through March 8 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Seen Through American Eyes, highlighting Wellesley College Museum's holdings of works on paper by American artists, continues through March 15 at the Corridor Gallery of Jewett Arts Center, Wellesley College. Gallery hours: Mon., Thu., Fri., & Sat. 10-5, Tue. & Wed. 10-9, Sun. 2-5. No admission charge. Telephone: 235-0320, x2051 weekdays, x2050 weekends.

Virginia's Children, portraits and artifacts describing the life of Virginia planters' children, continues through March 15 at the Museum of Our National Heritage, 33 Marrett

Road, Lexington. Gallery hours: Mon.-Sat. 10-5, Sun. 12-5. Tel.: 361-6559 or 861-0729.

The Art of Drawing, contrasting 75 American and European drawings by artist such as Rembrandt, Picasso, and Goya, continues through March 22 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Currents '92 - The Absent Body, an exhibition of the work of six contemporary artists from five countries, continues through March 22 at the Institute of Contemporary Art, 955 Boylston Street, Boston. Gallery hours: Wed. & Sun. 11-5, Thu., Fri., & Sat. 11-8. Tickets: \$4 general, \$3 students, \$1.50 seniors and children, \$1 U-Mass Boston and MIT students. Telephone: 266-5152.

Fra Bartolommeo: Master Draughtsman of the High Renaissance, selections of drawings and figure studies on loan from the Museum Boymans-van Beuningen in Rotterdam, continues through April 12 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Photographs from the Persian Gulf, chronicling the work of news photographers within - and beyond - the limits of the Department of Defense press pool, continues through April 26 at the Museum of Our National Heritage, 33 Marrett Road, Lexington. Gallery hours: Mon.-Sat. 10-5, Sun. 12-5. Tel.: 861-6559 or 861-0729.

With Weapons and Wit: Propaganda and Psychological Warfare During World War II, an exhibit marking the 50th anniversary of US participation in World War II, continues through May 17 at the Museum of Our National Heritage, 33 Marrett Road, Lexington. Gallery hours: Mon.-Sat. 10-5, Sun. 12-5. No admission charge. Telephone: 861-6559 or 861-0729.

Romantic and Fantastic Landscapes, 25 eighteenth- and nineteenth-century landscape paintings depicting idyllic scenes of nature, continues through July 5 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

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Upcoming Events

Mahlathini and the Mahotella Queens at the Harvard University Alumni Hall on February 28. The Allman Brothers Band at the Orpheum on March 3 and 4. The Capitol Steps at Sanders Theatre on March 7. Dire Straits at the Worcester Centrum on March 7. Richard Thompson and Roger McGuinn at the Berklee Performance Center on March 19.

LSC shows Good Morning, Vietnam on Sunday, Feb. 23.

# Nick

# By Christopher Doerr



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# Multico Emphasizes Diversity

Multico, from Page 1

Spanish, English, and Creole. Students sell their wares during school activities, after school in their neighborhoods, and wherever else they can, Gabrielson said.

Although Multico is a multi-lingual company, the students move between Creole, Spanish, Portuguese, and English to make sure that everyone in the company understands what is being communicated.

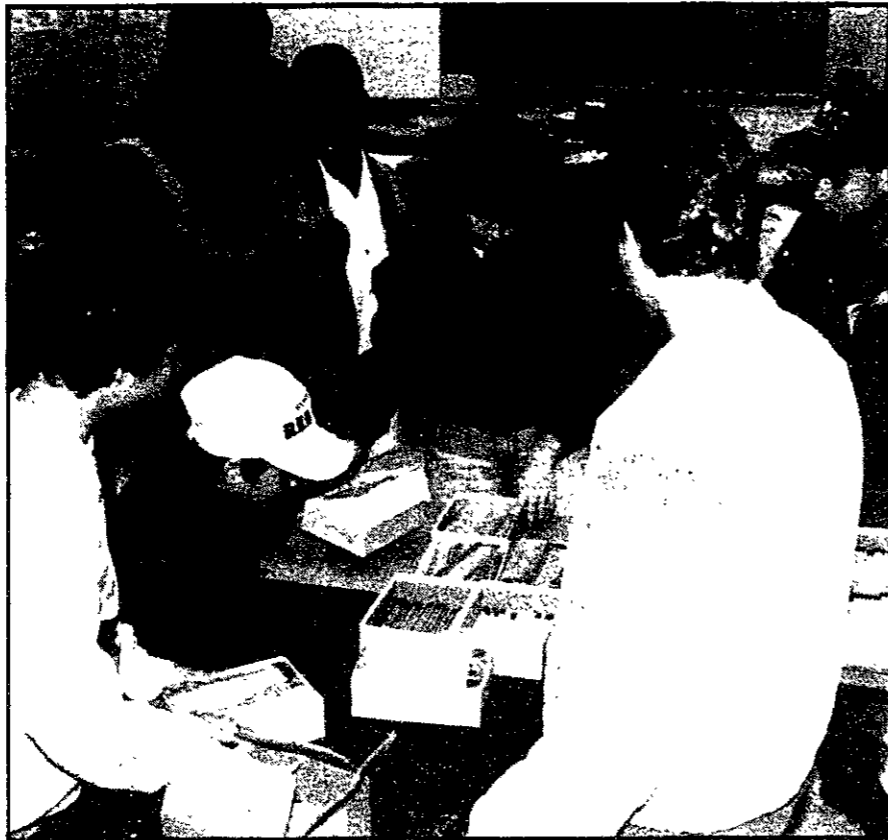
"We don't all speak English well, but we work together," said Erica Autuori, Multico sales manager and a student at Cambridge Rindge and Latin School. "We get to be close friends and to respect each other, but there is no favoritism among us. Everyone wants to see the company running. Everyone agrees to make the decisions."

### Participants praise program

Gabrielson said, "The idea is that the students run the business. We [MIT coordinators] are here to give them the knowledge, skills, information, and materials necessary for them to do it themselves... to relate the finer points of entrepreneurship to a class full of students from six grade levels, four language and culture backgrounds, many of whom have been in the U.S. for less than two years, is difficult for even the experienced teachers."

Ramon Bucheli, Multico coordinator and a teacher at Rindge and Latin, said the goals of Multico are "to capitalize on the ideas of students, to allow the students to have first hand experience... with production and market research, with selling, and to establish communication between grammar school and high school students."

Bucheli added that he was asked to be involved with Multico because he is bilingual and has experience



STAFF PHOTO BY ANNA FORTUNATO

Cambridge schoolchildren sort their inventory of pencils for sale as part of their participation in the Multico program.

working with "students at risk." Elsie Vega, another teacher at Rindge and Latin, explained that the term "at risk" covers students with problems ranging from economic trouble to emotional difficulties.

"Many of the high school students are living on their own. They work after school until midnight, with no adults to supervise or motivate them," Vega said. She added that Multico "gives them a job and trains them. They leave with skills to get a better job than what they are doing now — washing floors or dishes. It gives them some self-esteem."

"Once you join the group, you learn group work — to work with everybody. I learned from them and they learned from me, too. We were not just there to get money, but to

work with the people. We learned how to take care of ourselves in a job, and how to handle money," Autuori said.

Further MIT help will be needed as the program changes and expands, Gabrielson said. "MIT students [who are] interested should know that the job involves a lot of organization, coordination, self-motivation, and considerable patience." An interest in teaching is helpful, as is knowledge of French, Spanish, or Portuguese.

"This is far from a passive job in which you show up and work for a few hours," Gabrielson said, "but I personally learned an immense amount from this project, far beyond what I hoped to, and most of the time it was a real kick."



The Aga Khan Program for Islamic Architecture at Harvard University and the Massachusetts Institute of Technology

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Deadline: March 16, 1992

Proposals for outreach and research related to the Muslim world submitted by assistant, associate, and full professors at Harvard and MIT are now being submitted for consideration for the 1992-93 academic year.

For complete guidelines, please contact:  
The Aga Khan Program for Islamic Architecture, MIT 10-390,  
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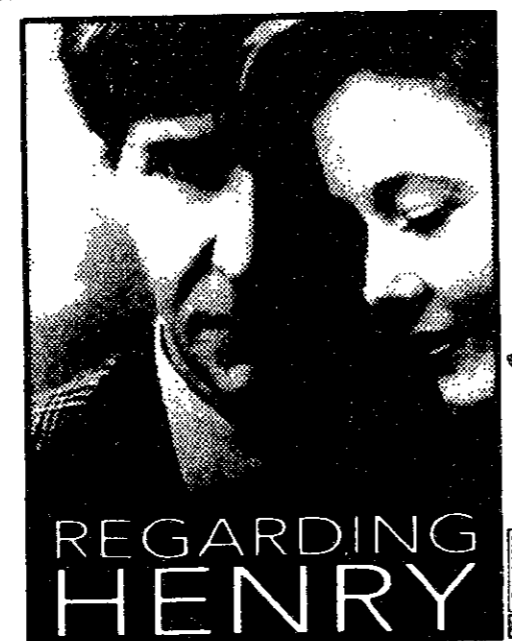
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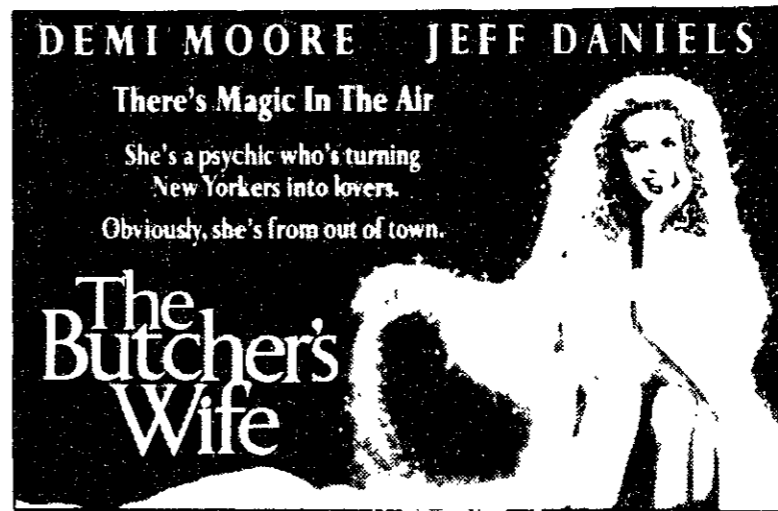


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**HUGHES**

# Prince Recuperating from Head Injury

By Reuven M. Lerner  
NEWS EDITOR

Christopher H. Prince '92, who was hit by an MBTA bus earlier this month, was released from the hospital on Thursday and is recuperating at his home in Nashua, N.H.

Prince was thrown eight feet when the bus hit his bicycle from behind, and was in the surgical intensive care unit of Beth Israel Hospital for several days following the Feb. 5 accident. A member of

Sigma Alpha Epsilon, where Prince is the president, said the fall chipped one of the vertebrae just underneath Prince's skull. Prince was not wearing a helmet at the time of the accident.

Speaking from his home, Prince said that his own memory of the accident is "pretty fuzzy," and that

his head and memory had been hurt.

Prince said he will report back to the surgeon at the hospital soon, but that he is taking medicine in the meantime. "I've been pretty much staying on the couch and resting," he said. He hopes to return to MIT soon, but is not sure just when that will happen, he added.

# Debate Shows Minor Dissent Among Dems

Primary, from Page 1

vein, then eventually offered a non-specific program of economic conversion to build ships, bridges, and high speed rail along the Eastern corridor. Harkin later suggested the U.S. could save several billion dollars by replacing all the light bulbs in the country with energy efficient ones, and said he would "embark on a program of developing solar hydrogen ... 25 years down the pike."

Former California Governor Edmund (Jerry) Brown said he would eliminate all current income taxes, including social security, and replace them with a 13 percent income tax. He said this would strip away the loopholes available to the rich and eliminate the annual changes in the tax structure. He added that this "churning of the tax code is a good source of corrupt campaign fund raising; it is a major leak on the economy." Positions such as these make Brown a distinctive candidate but keep him out of the mainstream.

After the debate, Tsongas was asked what set him apart from the other candidates. "The difference between me and the other Democrats is that I don't claim to be Santa Claus," he said. "The middle class tax cut is the easiest thing in the world to support. It has obvious appeal, but it does not create jobs." Other candidates were not available to explain their uniqueness.

Rather than clarifying the choice between the candidates, the debate left the impression that it will have almost no impact on the primary, and that it served only to confirm the Democratic bandwagon of opposition to Bush.

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## The Tech News Hotline 253-1541



The Aga Khan Program  
for Islamic Architecture  
at Harvard University and  
the Massachusetts Institute of Technology

announces its

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for the study of Islamic architecture  
Deadline: March 9, 1992

A limited number of research, field work, and internship opportunities are open to graduate students at Harvard and MIT. Applicants must be currently enrolled and planning to re-register in the fall of 1992. Degree candidates are not eligible.

For complete guidelines, please contact:  
The Aga Khan Program for Islamic Architecture, MIT 10-390,  
77 Massachusetts Ave., Cambridge, MA 02139  
(tel: 253-1400)

## Grad Students: Be a Coop Director

The Board of Directors of the Harvard Cooperative Society will soon be selecting new members, and positions for MIT graduate students are available! Applications are due immediately — nominations must be submitted by the GSC on Wednesday, February 19, 1992. This is extremely short notice: if interested, you must apply TODAY, TUESDAY, FEBRUARY 18, 1992.

To apply, simply prepare a resume or curriculum vitae or anything at all with your name, address, phone number, biographical data, and Coop-related interests on it. Drop it off in Tom Quinn's mailbox in room 38-377 before 5:00 p.m. TODAY. You don't need to be fancy; nobody important will see whatever you submit (just Tom and some of his friends, and they're all dirtbags anyhow). We just need to know who's interested, why, and how long they could serve on the Coop Board of Directors. Sorry for the short notice.

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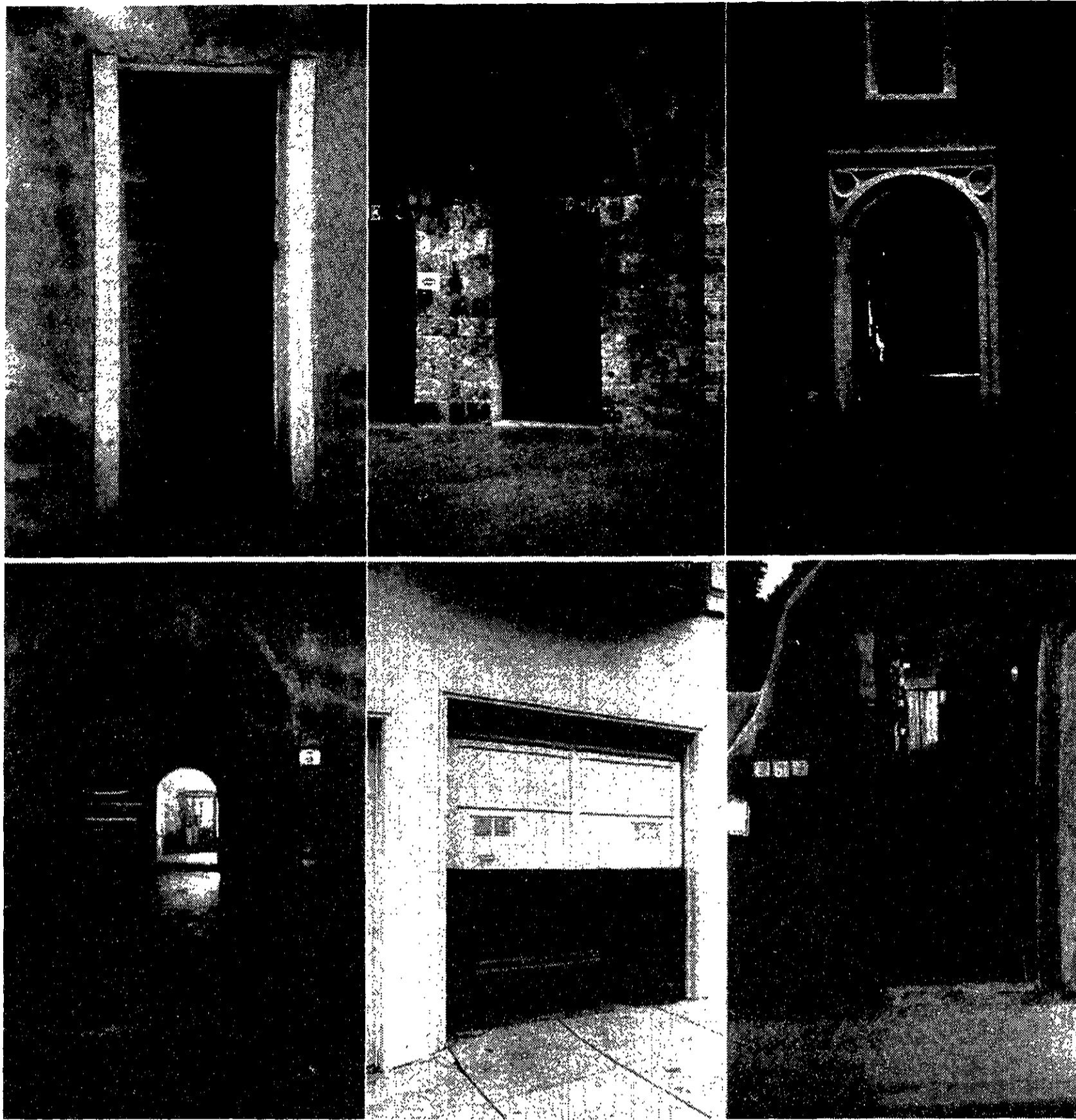
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# 17.269 Puts Students On the Campaign Trail

Class, from Page 1

great number of college students involved in campaigning, and on the bus to Nashua, approximately 90 percent of the participants were college students. She said many were in law school or wanted to go to law school, which made her feel out of place. People seemed to think it was "less admirable" if you were volunteering because of a class, she added.

Brooks C. Mendell '93, another student in the class, enjoys volunteering for former Massachusetts Sen. Paul E. Tsongas' campaign because "there's a lot of action," mainly because Tsongas' national headquarters is in Boston. Mendell said he has done some data entry, made telephone calls to New Hampshire, contacted a few Congressmen, and organized mailings.

"It's been mostly getting stuff ready to be mailed out [and] getting people on the phone." Mendell said that he sometimes works more than 10 hours a week by choice.

"I learned that the whole election, the whole campaign, is about moving people, keeping people aware, and reminding people. It's not as issue-oriented or candidate-oriented as it seems," Mendell said. "Tsongas has a good message, but without a good staff, it wouldn't happen."

## More Democrats in class

Stewart said there are more Democrats in the class right now. It is "not that much of a horse-race" for the Republicans, at the moment. Four years ago the class was more balanced between Republican and Democratic students, he added.

In 1988, when this class was last offered, the students working for the Dukakis campaign were quite fortunate because Dukakis' national headquarters was in Boston, Stewart said. These students were "on the inside," Stewart said, citing students who were in what he called the "boiler room" during the night of a national debate. They saw campaign advisers typing the responses Dukakis should have given, he added.

Stewart said he is sure other universities offer similar classes, but added that "it's really kind of unusual."

Stewart came to MIT in 1985 and taught a course similar to 17.269 in 1986, during the Congressional elections. "In 1986 MIT students were a significant part of the campaign of the Republican candidate," he said.

The course is offered in both the spring and fall of election years. Students taking the course in the fall semester will be volunteering during the general election, working for either the Republican or the Democratic nominee's campaign.

# Candidates Disagree on Educational Policies

Education, from Page 1

education. He would extend his loans to everyone. Neither Tsongas nor Clinton favors grades as a selection criterion.

Iowa Sen. Tom Harkin and Nebraska Sen. Bob Kerry favor making more money available for Pell grants while retaining the program's present structure. Harkin would like to see grants, rather than loans, become the major source of federal student aid. His position differs from Bush's in his suggestion that the selection process favor students who take challenging courses and not students with higher grades.

Kerry would base his program exclusively on merit, but campaign staffers did not discuss any details.

Only a few candidates considered political correctness to be a

major campus issue. Bush believes the trend is a genuine problem in American higher education today. Campaign spokespeople said the president fears that intolerance to conservative ideas is taking root in too many campuses today, and stresses that students are the ones who stand to lose the most from this intolerance. Bush rejects any regulation prohibiting individuals from voicing unpopular ideas. Kerry shares these views, his staffers said.

Clinton's spokesman in Boston said political correctness is not "a real problem." Harkin also puts little emphasis on the issue, but he rejects any rules that would restrict free speech, according to the *Chronicle*, which also reported that Tsongas believes rules prohibiting offensive speech can be carefully drawn.

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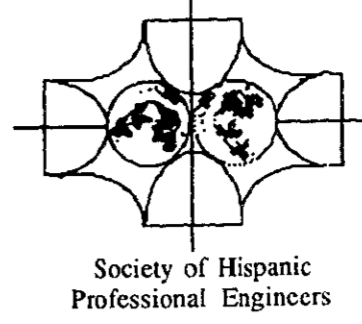
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# Gymnasts Set Scoring Records

Gymnastics, from Page 20

for MIT at Ithaca, where an unusually bouncy set of bars gave the women some trouble. Leabourne lost her grip during her straddle-back but came through with a score of 7.55. Lyren scored 7.9 despite problems with a difficult handstand half-twist on the high bar. Arel, however, had her best bar routine of the season and earned an 8.75, taking the top honors of the afternoon.

MIT ended the meet with a superb performance on the floor exercise. Tan and Aoy Tomita '93 gave graceful and dramatic dance routines that led up perfectly to Oda's strong tumbling runs and leaps, which earned her a 7.1.

Leabourne gave a stellar performance on floor exercise, successfully completing aerial somersaults in all three tumbling passes for score of 8.9. Arel's 9.4 was her second record-breaking performance of the week — a new MIT record, a personal best, and a perfect ending to a great meet for the MIT women's team.

Leabourne's and Lyren's all-around scores of 32.9 and 34.0 should be good enough to qualify

them into the Division III National Competition while Arel's 35.25 was MIT's highest, giving her second place overall in the meet.

On Feb. 8, the MIT women traveled to compete against Bridgeport University in Connecticut, a Division II power that gave MIT the hardest competition they saw all season. Bridgeport won the contest, scoring 182.00 to MIT's 154.15. Though the MIT women did not win the overall titles in each of the meets, individual members scored well.

Arel continued her string of amazing performances at Bridgeport, breaking the MIT balance beam record she had set just a week before with a score of 9.15. Chen and Lyren also turned in impressive performances on the balance beam, earning a 7.55 and an 8.9, respectively.

Arel also shone on the high bars with a giant swing leading into her twisting dismount for a score of 8.9. Lyren turned in a good routine, including a high-flying somersaulting dismount, for a score of 7.85.

First-time competitor Stephanie DeWeese '95 earned a very solid score of 7.1 for her graceful endeavor

or on the floor exercise. Oda and Leabourne followed with scores of 7.55 and 8.1, and Lyren and Arel finished off the afternoon with scores of 9.05 and 9.15 for two difficult routines.

Lyren had one of her highest totals this season with a 34.2, while Leabourne was consistent with her 30.2. But it was Arel who broke MIT's all-around record that afternoon with a 35.6 overall, leaving no doubt as to the competitiveness and skill of the MIT gymnasts.



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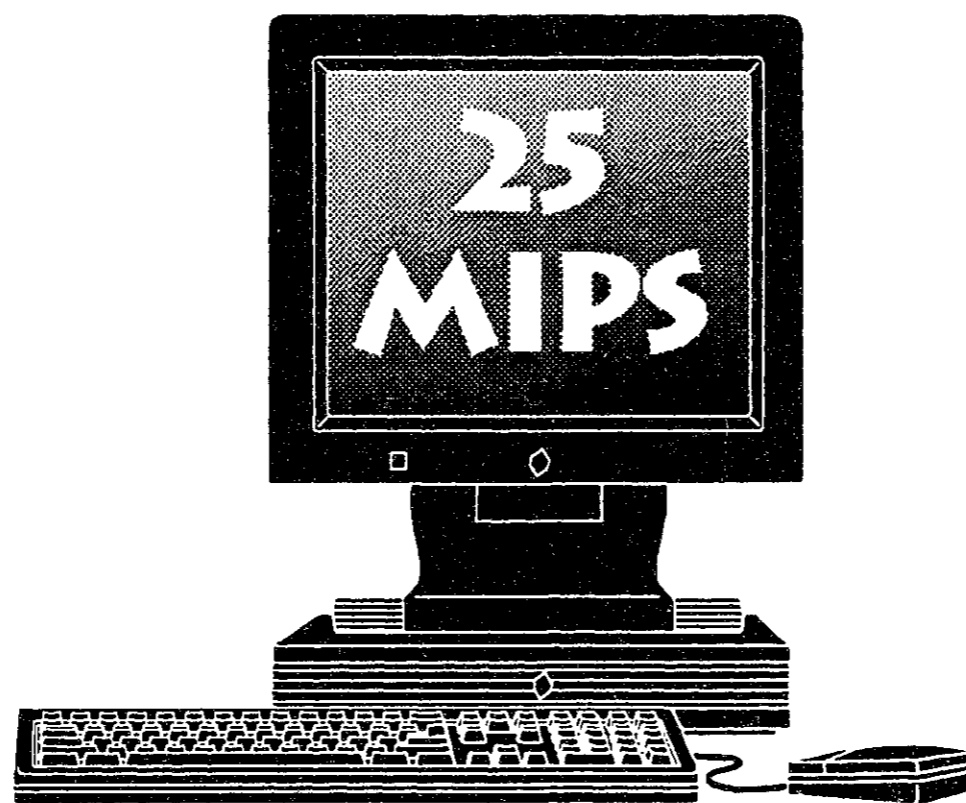
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## SPORTS

## Lady Blades Lose Final Match

By Sara Ontiveros  
TEAM MEMBER

The MIT women's varsity fencing team finished up their dual meet season with losses in two close matches at Harvard University on Saturday, including one to Harvard on a technicality.

The Lady Blades were ready to fence the Crimson fencers. They held their own in the first round, emerging 2-2 after victories by Felice E. C. Swapp '92 and Sara D. Ontiveros '93.

Two wins from Swapp and one each from Ontiveros and Kathryn A. Fricks '92 brought MIT through the first half of the third round ahead, 6-4.

At this point, Heather L. Klaubert '94 began her match against Mae Ling Birney, the Harvard team captain. Klaubert had fenced in the first round, but Ronke Olabisi '93 substituted for her in the second round.

After Klaubert scored the first touch against Birney, Harvard coach Ben Zivkovic demanded that the bout be forfeited because MIT had not notified either Zivkovic or the Harvard team captain personally that a substitution was being made.

MIT had notified the meet's official scorekeeper of the substitution, a common practice. The bout was ruled forfeited, however. At the end of the third round, the score was tied at 6-6.

Fricks defeated a Harvard substitute player at the start of the fourth round. Klaubert then came up to fence, and Zivkovic claimed the

bout should be forfeited because of the previous forfeit. He waived his claim to the forfeit, however. Harvard prevailed, 9-7.

The demands for forfeit angered Aria Romano '83, the MIT women's fencing team coach. "The unsportsmanlike behavior of the Harvard coach was truly unbelievable ... and it's too bad because the people who suffered were the students. They never got a chance to fence — to do what they train so

hard to do."

The fencers went on to split their matches with Navy, finishing 8-8 after four rounds. Ontiveros won all of her matches against Navy, but the match was decided on the basis of touches scored by each team — MIT had only 56, while Navy scored 62.

Next weekend the women's fencing team will compete in the New England Regional Championships at Boston College.



STAFF PHOTO BY MICHELLE GREENE

Cynthia Doane '95 moves the ball past her Suffolk University opponent at Saturday's home game. MIT creamed the Suffolk women 67-35.

## Bergeron Wins Division At Last X-Country Meet

By Kate Bergeron and Andy Parsons

TEAM CAPTAINS

Kathleen A. Bergeron '93 became the first division champion in the history of MIT women's skiing last weekend. Bergeron won the women's five-kilometer freestyle race at the Eastern Intercollegiate Skiing Association Division II Championships, held in Jackson and Berlin, N.H. The meet was the last of the cross country ski team's season.

In the men's 10-kilometer freestyle, Andrew F. Parsons '93 led the team with a 17th place finish. Also scoring for the team were Westley A. Sherman '95 in 18th place, Jed C. Macosko '94 in 21st, and Joel D. Sindelar '93 in 35th.

On Saturday, the team traveled to Berlin to compete in 15 and 30-kilometer classical skiing events. Recently, cross country skiing competition has been split into classical events, where skiers glide along in the grooves familiar to any cross-country skier, and freestyle events, where skiers use the new ice-skating style. Bergeron once again led the women's field, taking first place 45 seconds ahead of her nearest rival.

Sherman led the men's team with an outstanding third place finish, followed by Parsons in eighth, Macosko in 15th, and Sindelar just after.

Bergeron, Sherman, and possibly

Parsons have qualified to race this weekend at the Division I national qualifiers, hosted by Middlebury College. Selection for the qualifiers is based on season-long performance.

By Catherine Rocchio '89

TEAM COACH

The MIT women's gymnastics team has been busy recently, with four dual meets over the last three weeks. Several team members, including co-captains Lisa Arel '92 and Kortney Leabourne '92 and Julie Lyren '93, have given the best performances of their careers.

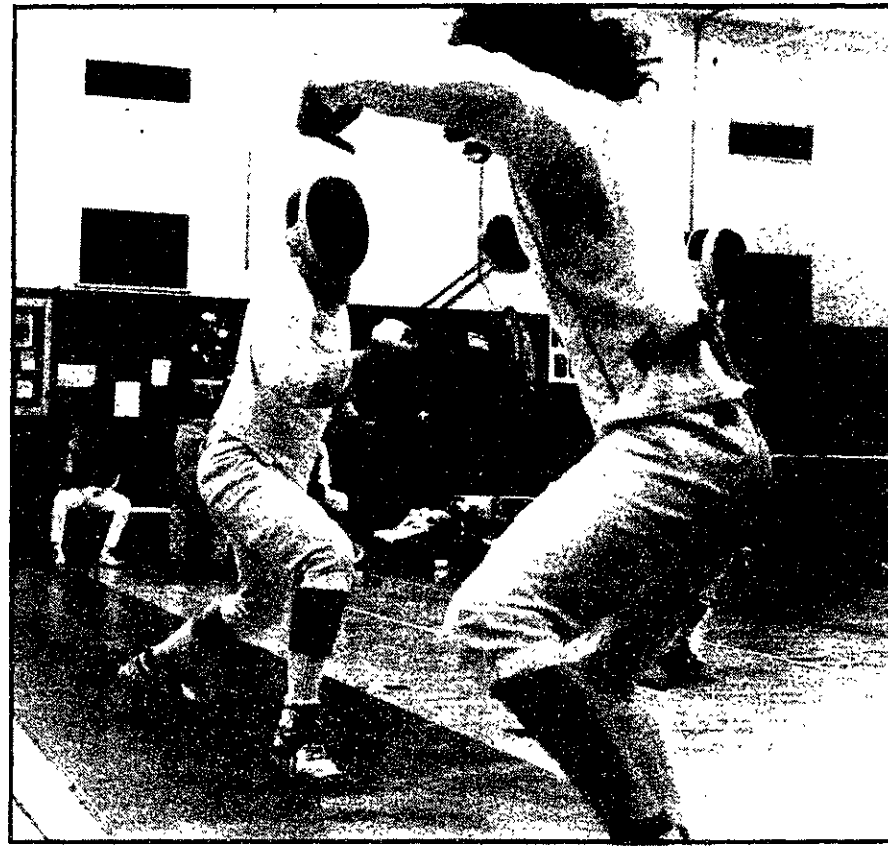
MIT traveled to Division I competitors Brown University on Jan. 29 to compete in a tri-meet against Brown and frequent Division III rival team Rhode Island College. Brown won the meet with a team total of 171.3, and MIT took second place with a 152.90, beating Rhode Island College's total of 129.95.

The tri-meet at Brown University was a perfect showcase for the individual talent on the MIT team. MIT began the competition on the uneven bars, where all five gymnasts had strong routines. Gretchen Martin '92 scored a 6.6 with a full routine that included a free-straddle

over mount directly connected into a cut-catch and free straddle-back over the low bar, while junior Karen Oda's perfectly executed half-twisting mount airborne over the low bar merited a 6.3. Lyren had a few problems with a handstand/half-twist on the high bar, but landed a half-twisting somersaulted dismount for a 7.75. Leabourne and Arel finished the event with consistent routines, including a backward somersault from high bar to low bar for Leabourne and a full-twisting somersault dismount for Arel. The two earned scores of 7.85 and 8.40, giving Arel the third-place spot for the event.

Vaulting was consistent as usual with Sandra Tan '92, Martin, and Oda all completing front-handspring vaults for respective scores of 6.3, 7.05, and 7.05. Arel and Lyren tied for third place on the vaulting event.

The Beavers gave one of their strongest team performances on the floor event. Personality and style



STAFF PHOTO BY MICHELLE GREENE

William Chavez '94 (left) whips his Boston University opponent 5-0 in an epee event at Saturday's fencing meet, contributing to MIT's 15-12 victory.

## Arel, Leabourne Lead Record-Setting Gymnasts

earned Kim Cornwell '94 a 6.10 for jazzy dance and consistent tumbling, while Oda gained a 7.75 for her best routine of the season, including a nice first tumbling run. Leabourne and Lyren also scored high with inventive routines. Arel earned an 8.90, once again giving her a third-place finish.

MIT ended the evening with an unsteady performance on the balance beam. Beth Chen '94 had a rough time with her routine, earning a 6.0. Leabourne suffered a few falls on difficult tricks but still maintained a poised and controlled attitude, earning a 7.05.

Arel was the star of the MIT beam team, performing her routine with style, power, and confidence. Her round-off, standing back tuck, and two incredibly flexible straddle jumps combined to earn a score of 9.0, a new record for MIT on the event, a personal best score for Arel, and the second-highest score on the event for the evening.

Leabourne's and Lyren's all-around scores of 31.15 and 32.8 earned them fourth and fifth places overall in the meet, while Arel's 34.8 put her second.

## Ithaca tops high team score

On Feb. 1, the team traveled to Ithaca, N.Y. to compete against Ithaca College, one of Division III's strongest gymnastics teams. MIT had their highest team score since December, but still lost to Ithaca, 173.75 to 156.05.

MIT began its Ithaca meet with solid performances in the vault. Tan, Martin, and Oda all improved their vaults from the last meet and earned scores of 6.6, 7.4, and 7.55, while Leabourne had one of her best vaulting days of the year and earned an 8.2. Lyren and Arel finished with scores of 8.3 and 8.65, and Arel took second place overall on the event.

Uneven bars proved a sticky spot

Gymnastics, Page 19

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