

MIT OKs 4.8 Percent Tuition Hike to \$22,000

By A. Arif Husain
NEWS EDITOR

Tuition for the 1996-97 academic year has been raised 4.8 percent to \$22,000, a \$1,000 increase over last year.

The Institute's "nominal self-help level" — the amount of payment students are expected to provide from work and loans before receiving scholarship assistance — also increased \$450, or 5.5 percent, to \$8,600.

The announcement was made by President Charles M. Vest, after the increase was approved by the MIT Corporation on March 1.

Room and board costs are estimated to increase 3.3 percent. This puts the overall estimated cost of education at \$28,350, a 4.4 percent increase over last year.

Tuition represents one of three major sources of revenue, Vest said in the announcement. Other sources include research funding from the federal government and private industry, and gift and investment income.

Vest noted that tuition historically covers only half the cost of a stu-

dent's education with the remainder covered by endowment and unrestricted gifts and grants.

Self-help level considered high

"I'm rather disappointed that [tuition] was raised as much as it was, considering that the majority of peer institutions have a much lower self-help level; generally about \$7,000," Undergraduate Association President Carrie R. Muh '96 said.

Muh argued for a lowering of the self-help level at a past Academic Council meeting, if tuition were to be raised as it was.

"The fact is," Muh said, "it still costs more than \$22,000 for a student to attend the Institute, and I hope that financial aid can help out the students who need it."

Few students pay in full

Of the 4,480 undergraduates registered this year, 59 percent receive some combination of financial aid comprising scholarships, loans and work-study programs.

MIT pays out \$27.2 million in scholarship grants, of a total of \$34.2 million including outside

sources. Loans and student jobs account for an additional \$22 million.

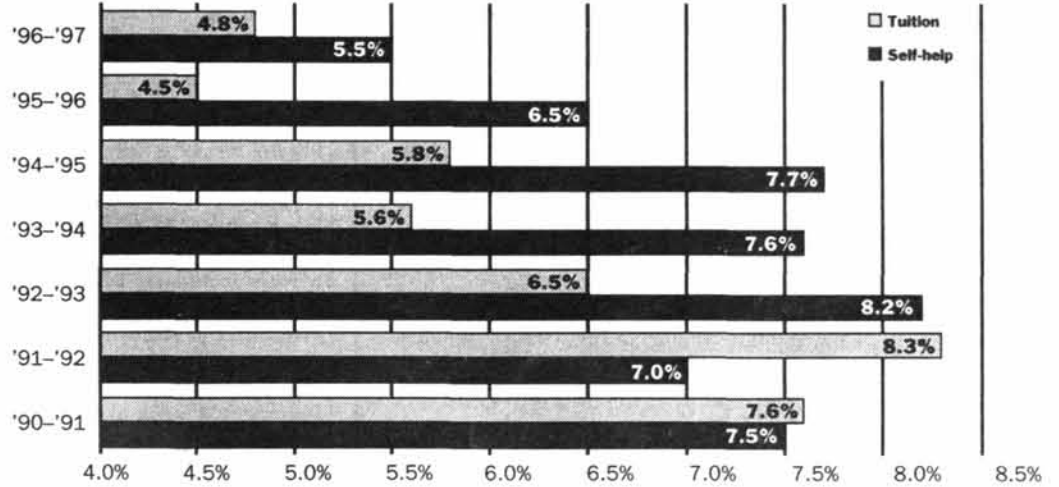
Because students who do not qualify for need-based financial aid

often receive other scholarships, it is estimated that only about 29 percent of students pay the full amount.

While tuition reflects the realities of the economy, by moderating its

rate of growth and making financial aid available, MIT will remain accessible to bright students regardless of the family's income, Vest said.

Percentage Change in Tuition and Self-Help



SOURCE: Student Financial Aid Office

Class Ring Design Looks toward Past For Inspiration

By May K. Tse

The design of the 1998 Brass Rat class ring was unveiled last night at an event which filled Morse Hall in Walker Memorial.

Door prizes were awarded to the first 98 people, and one student was awarded a free Brass Rat by lottery. Chair of the Faculty and Professor of Urban Studies and Planning Lawrence S. Bacow and President Charles M. Vest were among those present.

New Design Echoes Past Years

The theme of Class of 1998 Brass Rat, "It's a Classic," stems primarily from the resemblance between Auguste Rodin's "The Thinker" and the beaver featured on

the top of the ring.

"We developed the symbolism of the Brass Rat through many meetings with a great deal of brainstorming," said Daniel A. Freedman '98, chairman of the sophomore ring committee.

The ring also borrows elements from class rings of several decades ago. The shanks, or sides, of the ring do not have full rails, a style which "goes back to earlier Brass Rats of the '40s, '50s, '60s, and early '70s," Freedman said. The committee chose this feature in order to increase the area to provide better detailing.

The ring also features the classic Boston skylines and the *mens et*

Ring, Page 11

Professors Bicker Over Misconduct

By Stacey E. Blau
NEWS EDITOR

Five years after the Persian Gulf War, a dispute over academic misconduct involving two MIT professors over issues of the effectiveness of the Patriot missile continues to fester.

The debate involves Professor of Science, Technology, and Society Theodore A. Postol '67, an authority on missiles, and Professor of Aeronautics and Astronautics Shaoul Ezekiel ScD '68, an authority on methods of measurement.

Postol's research disputes the U.S. Army's claim of the Patriot's 96 percent success rate during the Gulf War. Postol based his work on commercial television footage. The charge of misconduct stems from a video Ezekiel made criticizing the method Postol used to collect data

for his work.

Ezekiel made "a short tutorial tape about how television works and whether or not it's suitable for observing high-speed events," Ezekiel said. The tape was shown as part of a presentation by the Raytheon Corporation, the Patriot's manufacturer, at a Congressional hearing in 1992.

"I don't think that commercial television is a good method of looking at high-speed events," he said. "You can't tell what was really happening."

But Postol said that the slow frame rate of the video was not relevant because "we're not looking for high-speed events." The frame rate in the footage used was sufficiently precise, Postol said.

In February 1994, a Raytheon

Postol, Page 14

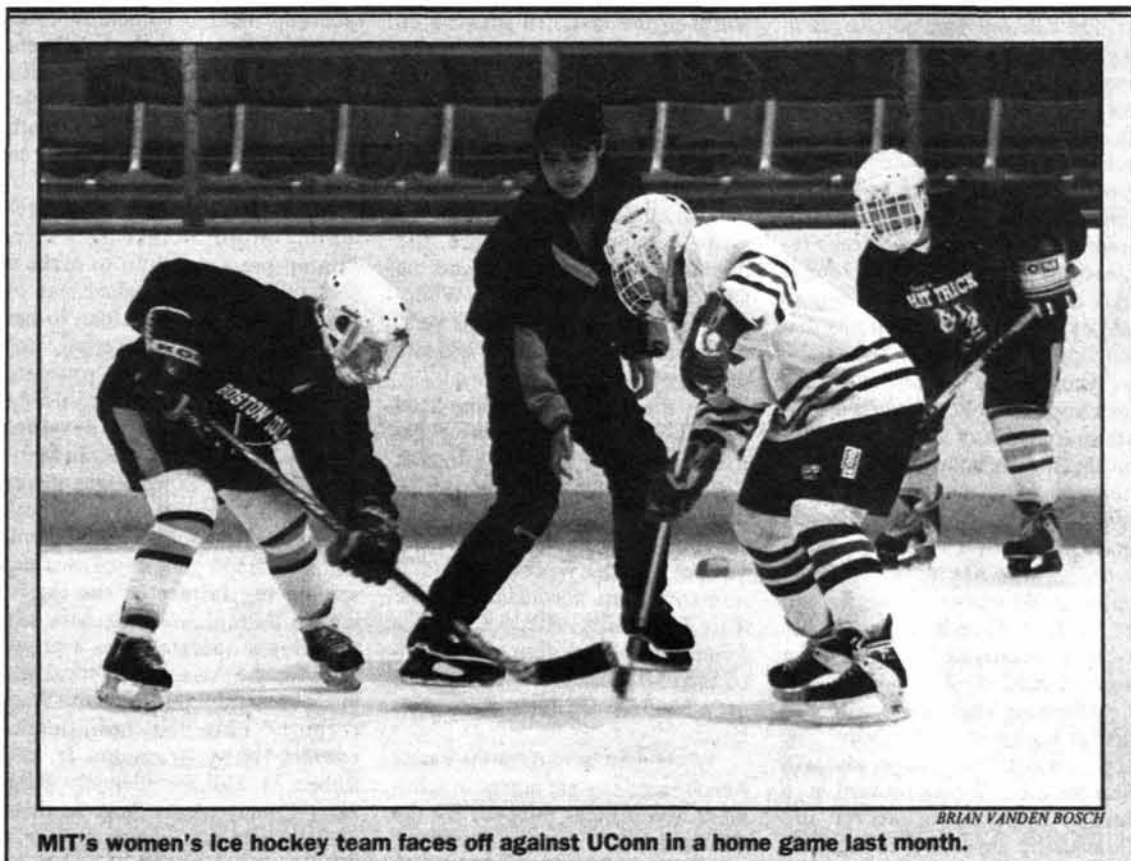
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BRIAN VANDEN BOSCH

MIT's women's ice hockey team faces off against UConn in a home game last month.

Company Apologizes For Use of MIT Name

By Carina Fung
STAFF REPORTER

On-Campus Marketing admitted that "a mistake had been made" in its unauthorized use of the MIT name on a student mailing ["Internet Bank Mass Mailing Used MIT's Trademark Illegally," Feb. 20].

A Security First Network Bank brochure which was mass-mailed to specific student addresses, contained the header "MIT Internet Banking."

The use of MIT's name was unlawful, and a cease-and-desist letter was sent to the banking company and On-Campus Marketing, said Director of Insurance and Legal Affairs Thomas R. Henneberry.

The original header was to have read "Internet Banking For MIT," said On-Campus Marketing representative Devon Shain. He

maintains that the switch was accidental.

On-Campus Marketing sent a letter of apology to MIT, stating that it would "seek prior approval to use the MIT trademark in all future promotions," said Senior Associate Dean Robert M. Randolph who received a copy of the letter. "The response [to the use of the illegal header] from MIT has been appropriate and effective."

In response to claims of inappropriate access to student addresses, Shain said that the mailing addresses supplied to On-Campus Marketing from American Student Lists were "public information."

There was previous concern about how students' room numbers were obtained, since most mass-mailings are directed to dormitories or living groups. The Registrar was unaware of the mailing, Randolph said.

WORLD & NATION

Contents of Downed Planes Shown

LOS ANGELES TIMES

HAVANA

Cuba Sunday showed what officials here say is evidence that two civilian planes shot down by their jet fighters last weekend had invaded Cuban air space.

Flight plans, a black bag and a battery charger that Cuban officials say are refuse from the planes and were found nine miles from the Cuban coast were displayed on the lunch-time state newscast for the first time. Officials have repeatedly said they had in their possession objects from the planes that would prove that they were in Cuban territory, rather than international waters as the U.S. government stated in condemning the shooting.

Where the planes were shot down has become a major point of contention as the United States and Cuba argue over who was responsible for the deaths of four pilots from the Brothers to the Rescue exile organization.

President Clinton has accused the Cubans of acting brutally by shooting down the planes in international waters.

Cuban officials, who say the planes were in their territory, blame the United States for failing to halt unauthorized flights into Cuban airspace by planes taking off from Florida. Both governments recognize that the United States and Cuba had communicated extensively about the flights for 20 months before the incident.

Turkish Secular Block Forms

LOS ANGELES TIMES

ISTANBUL, TURKEY

In something of a shotgun marriage, the two leaders of Turkey's rival center-right parties signed a pledge of loyalty Sunday to a new coalition intended to keep a pro-Islamic party from power.

One television news program played an upbeat wedding march as it showed footage of the signing ceremony. The Turkish establishment and its Western allies have also greeted with relief the end of a lengthy search for a new government in this strategic NATO ally straddling Europe and the Middle East.

Under the agreement, caretaker Prime Minister Tansu Ciller of the True Path Party ceded the first year of a rotating premiership to her bitter rival, Motherland Party leader Mesut Yilmaz. The two had failed to put together a coalition immediately after December elections when each refused to let the other be prime minister first.

"I have made this sacrifice because I did not think the (Islamic) Welfare Party would be good for the state. We thought this would be better for political stability," Ciller said.

Necmettin Erbakan, the leader of the Welfare Party — which, with 21 percent of the vote in the December elections, came in first but not with enough seats to govern alone — angrily denounced the Yilmaz-Ciller alliance. "This coalition will do nothing but ruin the country. Welfare will come to power — if not today, then tomorrow," he told his party's executive body.

Conservatives Win Spanish Election

THE WASHINGTON POST

MADRID

Spain's voters put aside doubts Sunday about placing a right-wing government in power, as conservative leader Jose Maria Aznar's Popular Party edged the Socialist Party of Prime Minister Felipe Gonzalez, who has governed for 13 years.

Aznar campaigned largely on the proposal that consolidation of Spain's 20-year-old democracy requires exorcising fears of the right wing rooted in four decades of often oppressive rule by dictator Francisco Franco.

"The Popular Party has won the elections after so many years, and has won cleanly and democratically as it should," Aznar told cheering supporters at his downtown Madrid headquarters. "Spain has opened a new political cycle. A great party of the center is ready to take up the reins of power."

The crowd answered with shouts of "Torero, torero," the spectators' chant of praise for a triumphant bullfighter.

However, Aznar was unable to win a clear majority in Spain's 350-member parliament. With about 90 percent of the votes counted, the Popular Party appeared to have won 156 seats to 141 for Gonzalez's Socialists.

Aznar's campaign stressed national unity, and he indicated he would refuse to make concessions to autonomous Catalonia, which will press for economic aid and added cultural freedoms.

WEATHER

Slushy Mess

Michael C. Morgan
STAFF METEOROLOGIST

As warm air tries to return to New England today, it will have a tough time eroding the shallow layer of cold air at the surface. As a consequence, as the relatively warm, moist air moves northward, it will be lifted over the surface cold air and precipitation will occur. The precipitation should begin as snow with several inches possible by noon. During the afternoon the snow should begin to mix with sleet and rain, and eventually turn to all rain by sunset. Depending on the surface temperatures, freezing rain is a distinct possibility especially north and west of Cambridge.

Today: Snow mixing with and then changing to sleet and freezing rain. Several inches possible before the changeover. Temperatures rising into the middle and upper 30s (2-4 °C). Winds south-southwest 10-15 mph (16-24 kph).

Tonight: Cloudy with rain or freezing rain. Low around 32-38 (0 to 3 °C).

Wednesday: Cloudy and cold with rain developing during the afternoon. Low 30s. (1 to 2 °C).

Thursday: Continued cloudy and cold, with rain or snow possible. High in the 30s (1 to 4 °C), lows 28-32 °F (-1 to 0 °C).

Israel Suffers Fourth Bomb Attack: 12 Killed, 109 Hurt

By Marjorie Miller
and Emily Hauser
LOS ANGELES TIMES

TEL AVIV, ISRAEL

As the Israeli government deployed thousands of soldiers and police to protect Jerusalem, a suicide bomber turned on Tel Aviv on Monday afternoon, blowing himself up in a crowded crosswalk by the city's busiest shopping center. Twelve people were killed and 109 wounded.

The bombing was the fourth in Israel in just over a week, bringing the nine-day death toll to at least 56 in a severe blow to the peace process. It deepened Prime Minister Shimon Peres' political crisis and pushed his government into a war against Islamic extremists.

The explosion threw the country into a panic as Israelis realized they were in the middle of a terrorist offensive unlike any they have experienced in the decades-old Palestinian-Israeli conflict. On Sunday, 18 people were killed by a suicide bomber on a bus in downtown Jerusalem, a week to the day after two previous bombings in Jerusalem and the city of Ashkelon.

"The message is that there is a terrorist campaign and not single attacks," said Ehud Yaari, Arab affairs analyst for Israeli television. "This Hamas group has the infrastructure to carry out attacks whenever it sees fit to do so."

The Islamic extremist group Hamas claimed responsibility for the blast in anonymous telephone calls to Israeli radio, as it did in the previous three bombings. One caller identified the Tel Aviv bomber as

24-year-old Saleh Abdel Rahim of the West Bank city of Ramallah.

Another caller said the attack was a joint operation with the militant group Islamic Jihad, and claimed it was a response to Peres' declaration of war against the fundamentalists Sunday night. The caller warned the government not to make any other "foolish" decisions or Hamas would strike again.

Tel Aviv Police Chief Gabi Last said the bomber was on foot when he blew himself up at about 4 p.m. in a downtown teeming with shoppers, and children and teen-agers dressed in festive costumes for the Jewish holiday of Purim. At least three teen-agers were among the dead.

The blast of about 25 to 30 pounds of TNT packed with nails left the city center looking like a war zone of mangled bodies, charred automobiles and blown-out store windows. Police poured into the area with dogs to sniff for a second bomb, while emergency crews evacuated dazed and bloodied survivors and cleared out the dead. Ultra-orthodox Jews collected body pieces for burial.

Police and city officials said they had intelligence that made them fear an attack in Tel Aviv and called off scheduled Purim street celebrations. They said that increased security in the area where many youths nonetheless gathered may have prevented the bomber from entering the busy Dizengoff Street shopping center, where an indoor blast most likely would have caused even more casualties.

After Monday's explosion, Peres

held an emergency Cabinet meeting at the Defense Ministry in Tel Aviv and announced that he would establish a joint-forces command to fight the terrorists. He put it under the authority of Ami Ayalon, the new chief of Israel's General Security Service, which is also known as Shin Bet.

"We will go to any corner where this perverse terror has taken root," Peres said after the meeting. "Israel can be confident that we are recruiting every resource we possibly can. I cannot, unfortunately, promise that from now on everything will proceed smoothly. That would be irresponsible on my part. But I can tell you that we shall overcome this."

Peres, who is also Defense Minister, declined to comment on what specific measures the government might take against Hamas, but he reportedly was considering deportations of Palestinians from Israeli-controlled territory and military raids against Hamas targets in areas under Palestinian rule.

Security officials under Palestinian leader Yasser Arafat warned that they would view an Israeli military raid as a violation of the peace agreements and an attack against Palestinian sovereignty.

Arafat, fighting to save the rapidly unraveling peace accord, condemned the Tel Aviv attack and said he was taking steps against the Islamic "paramilitary" groups carrying out the bombings, making scores of arrests.

Hamas had claimed that the first three suicide bombings were in retaliation for the assassination last January of a Hamas bomb-maker.

Whitewater Counsel Starr Prepares to Try McDougal

By Charles V. Zehren
NEWSDAY

LITTLE ROCK, ARK.

After 19 months of investigation, Independent Counsel Kenneth Starr begins trying his first Whitewater-related criminal fraud case here Monday.

A jury will consider the guilt or innocence of James McDougal and his ex-wife Susan — partners in the failed 1979 Whitewater real estate development with President Clinton and first lady Hillary Rodham Clinton — and co-defendant Jim Guy Tucker, the sitting governor.

The Clintons face no charges in the case, but the president has been subpoenaed as a witness. And even the Clintons' Democratic supporters in Washington and Arkansas acknowledge the president's testimony — via videotape or satellite link with the White House — will resonate politically as he seeks reelection. The Tucker-McDougal trial, these supporters say, is sure to add to the character questions that will dog the first couple.

Attorneys for the defendants say the charges are old, false and unsubstantiated. They dismiss Starr's prosecution as nothing but an election-year witchhunt aimed at Clinton and the Democrats. And they brand David Hale — the convicted swindler who has already pleaded guilty in Whitewater and who will be the government's central witness — as an inveterate liar out to save his own skin.

Attorneys suggest the trial will last at least until early May. The U.S. District Court judge who will hear the case, George Howard Jr., a former civil rights lawyer and Democratic appointee, is regarded

as a fair-minded jurist. Howard, who presided over James McDougal's 1990 acquittal on related charges, is also known for his deliberative style and careful adherence to proper courtroom procedure.

"The duration of this trial rests to a large extent with the prosecution," said McDougal's attorney, Sam Heuer. "This trial could be conducted with as few as 15 witnesses to as many as 80. They have the sole ability to determine how long this trial will last."

How long the trial lasts could affect how long the Senate Whitewater probe lasts. In seeking an extension of his Senate investigation — so far, Democrats have bottled up that request — Sen. Alfonse D'Amato, R-N.Y., said the Whitewater Committee could not complete its work until participants in the trial are available for congressional testimony. Therefore, it's possible the White House and the Clinton campaign will face Whitewater allegations through this summer's political conventions and into the early fall.

Yet the Clintons got some good news last week, when an investigative team led by former District of Columbia U.S. Attorney Jay B. Stephens, a Republican who is a Clinton administration critic, issued a report to the Federal Deposit Insurance Corp. concluding that the Rose Law Firm, Hillary Clinton's former Little Rock firm, should not be sued for work it did for McDougal's Madison Guaranty Savings & Loan.

While they have unearthed what Republicans say are lapses in judgment and ethical miscues by the Clintons and their aides, neither

Starr nor the committee has shown evidence of illegality.

And despite concerns among Democrats and hopes among Republicans, it is unlikely that secret grand juries convened by Starr will offer up an "October Surprise" and indict the president, lawyers involved in the case say.

In August, a federal grand jury in Little Rock returned a 21-count felony indictment accusing Tucker and the McDougals of engaging in a broad conspiracy of fraudulent transactions, including illegally obtaining \$3 million in loans from federally insured lenders in 1985 and 1986. The loans, the indictment charges, were designed to benefit Tucker, the McDougals and Hale, who was then operating through Capital Management Services, an investment company.

Hale has said — without presenting proof — that then-Gov. Clinton pressured him to make a \$300,000 federally backed loan to Susan McDougal. The loan to her company, Master Marketing, was supposed to be used to promote McDougal projects including Whitewater, a 230-acre development along the White River in Marion County. That loan was never repaid.

Much of the upcoming trial will focus on fraud allegations swirling around the failure of the thrift, which federal investigators say McDougal operated like a piggy bank for the Arkansas political and business elite. In addition, Starr recently obtained indictments against Herby Branscum Jr. and Robert M. Hill for allegedly using Perry County (Ark.) Bank funds to illegally help the Clintons.

Unionist Boycott of Irish Talks Stalls Peace Process Indefinitely

By William D. Montalbano
LOS ANGELES TIMES

LONDON

Anglo-Irish hopes for Dayton-style political talks opening the way toward peace in Northern Ireland ran aground at their debut Monday when key Protestant politicians did not show up and a gate-crashing Gerry Adams, leader of the IRA's political wing, had to be turned away.

Another 10 days of meetings are planned. But unless the Irish Republican Army declares a new cease-fire, Adams and the Sinn Fein party will be denied full participation. In that case, British and Irish analysts see dim prospects for a negotiated end to 25 years of sectarian violence.

The two largest Unionist parties representing majority Protestants in Northern Ireland boycotted Monday's meeting in Belfast. They were

miffed at the presence of Dick Spring, Ireland's foreign minister, alongside a British minister. The officials preside over what are billed as "intensive consultations" for provincial elections designed as an overture to peace talks set to begin June 10.

"Elections are not relevant to the southern Irish government. It is an internal matter," said right-wing Unionist leader Ian Paisley, a conspicuous no-show.

Adams, the head of a 10-member Sinn Fein delegation, made a token, for-the-cameras attempt to enter the building where the ministers conferred but was turned away, as he knew he would be.

"We are being denied the right to talk about peace," protested Adams, whose role as political spokesman for his group has been gravely undermined by renewed violence and the IRA's refusal to announce a

new cease-fire.

Britain and Ireland say they will not meet Sinn Fein on a ministerial level until the IRA restores a cease-fire broken after 17 months by bombings in London in February. Neither will Sinn Fein, which gets around 10 percent of the vote in Northern Ireland, get a seat at the negotiating table without a new cease-fire.

Britain and Ireland set dates for the election and the opening of peace talks at a prime ministers' summit here last week. John Bruton of Ireland had hoped that meetings this week and next about elections could become a local version of the "proximity talks" in Dayton, Ohio, that helped break the deadlock in the Balkans.

Clandestine leaders of the IRA, which seeks union of Northern Ireland with the Irish republic, have refused a new cease-fire.

Clinton Approves EPA-Endorsed Anti-Smog Measures in California

By Marla Cone
LOS ANGELES TIMES

LOS ANGELES

The Clinton administration gave a long-awaited nod of approval Monday to California's smog plan, calling it a sound and aggressive strategy that, if implemented, should achieve healthful air throughout the state within 15 years.

The sweeping plan, which outlines over 100 anti-smog measures that will cost businesses and consumers billions of dollars per year, was adopted by a state board 16 months ago, after months of contentious debate.

"California put together a pretty darned good road map for getting to clean air, and now they have to follow it," said Felicia Marcus, the U.S. Environmental Protection Agency's Western regional admin-

istrator. "The issue is making sure it gets done, which is a challenging and important task. Now we have to get to work."

Environmental groups reacted negatively to the conditional approval, accusing the EPA of endorsing a seriously flawed plan that amounts to a "wish list." They say unless their concerns are addressed, they are likely to sue EPA Administrator Carol Browner — a threat that the EPA takes seriously since it has lost major legal battles over earlier California smog plans.

"EPA and the state will need Houdini to achieve clean air with this plan full of vague promises and undefined new technologies which will magically appear," said Gail Ruderman Feuer, a senior attorney with the Natural Resources Defense

Council.

California Gov. Pete Wilson said he was pleased with the EPA's approval, although state air quality officials were still exploring some caveats in the federal agency's findings.

"This is the first time the federal government has truly embraced a partnership approach with California," Wilson said Monday.

The sternest warning from the EPA went to the South Coast Air Quality Management District, or AQMD, which is responsible for implementing smog measures in the four-county Los Angeles basin. The basin has the United States' worst air pollution.

The AQMD board has already put off 26 measures aimed at local industries that it had promised to enact in 1994 and 1995.

Clinton Unveils Pentagon Budget

LOS ANGELES TIMES

WASHINGTON

The Clinton administration unveiled Monday a \$242.6 billion Pentagon budget for fiscal 1997 that calls for further cuts in defense spending, despite charges by critics that it is mortgaging future preparedness by paring money for modernizing weapons and equipment.

The spending plan for the year beginning Oct. 1 would continue the long-range defense cuts that Clinton had been planning before congressional Republicans increased military spending in fiscal 1996 — delaying any further growth, except to cover inflation, until after the year 2000.

The cut in military procurement programs — to \$38.9 billion in fiscal 1997, down from \$42.3 billion in fiscal 1996 — came despite assertions by administration officials a year ago that the long decline in spending for military procurement would come to an end this year.

The proposal for \$242.6 billion in overall military spending compares to a level of \$251.8 billion estimated for the current fiscal year.

Clinton initially had sought \$246 billion in defense spending for fiscal 1996, but Congress increased that figure.

Although Defense Secretary William J. Perry argued that the new, lower procurement budget actually would go further now because inflation has abated more, the plan is likely to spark another battle with Republicans, who already have begun making an issue out of it.

Virtually as soon as the new figures were made public, Sen. Strom Thurmond, R-S.C., chairman of the Senate Armed Services Committee, denounced the new budget as inadequate and warned that the military's procurement program was "in perilous decline."

Gingrich Casts His Vote for Dole

THE WASHINGTON POST

WASHINGTON

They once were enemies in the battle to shape the Republican Party, but Monday House Speaker Newt Gingrich proved what has been suspected for months: In the race for the Republican presidential nomination, he has been Robert J. Dole's best friend.

A decade ago, Gingrich memorably dismissed Dole as "the tax collector for the welfare state." Monday, he referred to him as "the next president" and issued a statement confirming that he had cast his absentee ballot for Dole in Tuesday's Georgia primary.

Georgia is one of eight states holding primaries Tuesday. Maryland, Colorado and five New England states complete the lineup, and together they represent the biggest delegate harvest so far in this busy campaign season. According to public polls, it could be a big day for Dole.

The Gingrich statement was part of a well-choreographed minuet that played out over the past three days with only one hitch — Dole publicly thanked Gingrich for his vote before the speaker had announced for whom he was voting. But within hours, Gingrich's office put out the following statement:

"I would never reject the gratitude of the next president. Bob Dole is a close personal friend and great leader. Together we passed the balanced budget, tax cuts and welfare reform, which when he is president, will all be signed into law. And, I did vote for him this morning."

"I think Newt knows Dole is not a challenge to him in terms of the ideological direction of the party," one GOP strategist said. "Dole is not an ideological candidate."

Graduate Student Council

Next meetings:

**General - March 6
APPC - March 7
HCA - March 12
be there and be heard**

**The Formal Ball is Awesome
Be There on May 17th!**

Stay tuned for more info.

Leadership Workshop

Learn the skills you desperately need but might not get at MIT
April 6, 1996

NOMINATIONS FOR THE 1996-1997 GSC OFFICERS

will begin at the next general meeting, March 6th!

run for president, vice-president, secretary, or treasurer
rule the world (well, not really)

elections will take place at the April general meeting

committee chairs (orientation, activities, housing and community affairs, and academic projects and policy) are selected by the new administration

All Graduate Students are invited to all our meetings. Most are held at 5:30pm in 50-222 and dinner is served.

Stay informed about all our events! Check out our web page <http://www.mit.edu:8001/activities/gsc/gsc.html>

Add yourself to our mailing list by sending email to gsc-request@mit

Questions, comments, ideas? Give us a call at 3-2195 or send email to gsc-admin@mit

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MIT Offers Many Opportunities For Involvement

Students (and especially freshmen and sophomores) should jump on several great opportunities to get involved and make a difference at MIT.

Over the past four years, I've watched ever-increasing efforts by MIT to develop undergraduate student leadership. A few years ago, MIT held a day-long Student Leaders at MIT workshop. MIT first offered Leadershape last summer, a week-long program in which students networked with each other, participated in workshops, and developed visions for their various student groups and activities. Students interested in making an impact on the undergraduate community should seriously consider participating in this year's Leadershape Institute, joining the Student Center Committee, and interviewing for a position on various Institute Committees.

Leadershape is a six-day leadership training program held off-campus, right after finals. A combination of seminars, workshops, and hands-on activities teaches students about themselves, about leadership, and about each other. While some participants were apprehensive about the benefits of yet another leadership development program, almost all of us found ourselves greatly enjoying and benefiting from the fantastic networking opportunity. For more information, pick up an application from the Public Service Center and return it by Friday, March 8.

The Student Center Committee makes approximately \$100,000 from video game machines and uses this money to subsidize the Coffee House as well as sponsoring the "Battle of the Bands" and the annual Spring Concert. Many of the people who are currently involved with SCC are graduating, so they're looking for young blood. If interested, send e-mail to the SCC Chairperson, Jonathan Allen.

Institute Committees are some of the most important governing bodies at MIT, and many of these committees have voting undergraduate student members. From the Committee on Discipline to the Committee on Academic Performance and the Committee on Undergraduate Admissions and Financial Aid, these committees set many important MIT policies. The UA Nominations Committee is interviewing students for these committees over the next two weekends. Sign up outside the UA office for an interview time slot.

Some deans have complained that many students on these committees are passive and uninvolved. A student who will just be a dead weight on these important committees doesn't serve student interests. Serious, caring,

activist students who want to make a meaningful contribution to undergraduate life need to come and serve on these committees.

I encourage everyone to enrich their education and contribute to their student community by participating in Leadershape, joining the SCC, and interviewing for seats on the Institute Committees in the next two weeks.

Albert L. Hsu '96
UA Judicial Review Board

Despite Concerns, HowToGAMIT Will Go To Press

I appreciate the concern for HowToGAMIT expressed by Richard Y. Lee '97 and Dedric A. Carter '98 in their recent letter in *The Tech* ["UA Should Salvage HowToGAMIT," Feb. 27]. I believe they would be pleased to learn that the twenty-seventh edition of HowToGAMIT will be published this fall and distributed free of charge to the incoming freshmen class.

As for their proposal, I do not quite understand how their "renaissance of passion" would revive HowToGAMIT. Budgetary concerns were never a significant problem for HowToGAMIT. The real question was whether HowToGAMIT would have enough staff members to properly edit and produce the publication.

Merely placing HowToGAMIT on the Web does nothing for its accuracy or relevance. Instead of proposing solutions to problems they have not taken the time to understand, Lee and Carter should try showing up at the next HowToGAMIT work session on Thursday at 7 p.m. in the Technology Community Association office. In case they do not know, it is located in W20-450.

Kevin Amonlirdviman '97
TCA President

Students Must Take Responsibility For Alcohol, Party Issues

The Interfraternity Council is currently addressing concerns about the use of alcohol and about the "large" parties at fraternity houses. The discussions are being directed not only at Residence and Orientation Week, but also on a year-round level. Because we are a self-governed body of adult individuals we should be able to find a responsible means to deal with the use of alcohol and the organization of our parties.

Many of the Fraternity, Sorority, and Independent Living Group social events do have a

basis, at least partially, on alcohol. Many of the MIT social events have a basis on, or include, alcohol. This is an issue that is being addressed not only on our campus, but nation-wide as well. The reality is that many college students do drink, whether it is at a party or while kicking back and watching the Super Bowl. Is this a bad thing? No, we have the opportunity to finally grow up and act responsible, whether it comes to managing our own houses or drinking alcohol. The presence of alcohol on our campus will not change, we just need to deal with situations involving alcohol's use.

Two specific ideas, not policies, have been brought up to the Interfraternity Council. The idea of removing alcohol from all FSILG rush events and the extension of rush to an as-of-yet undefined day have been discussed only between the IFC executive council and a few MIT administration and alumni. Also, the idea of a system of house counselors at the FSILGs has been discussed at the most recent IFC presidents' council meeting. The house counselors would be a group consisting of one member from each house that other members from that house could talk to about any problems, whether alcohol related or otherwise, and would also be a Medlink representative. This idea stems from the simple concept of being your brother's keeper. These are not the only solutions, but they are the only ones that have been discussed so far.

The issue of large parties deals with the complaints from neighbors and the difficulties in our community. We are looking to reduce the chance of fraternities facing licensing board charges and any other adverse results of community complaints. Specifically targeted are the large-scale rush events and the parties held during "dead week." These times tend to have the most complaints and difficult situations. As a present solution to at least some of the year-round problems of parties, IFC has started a regular joint meeting of the FSILG social chairs. We are addressing the policies and the organization of the FSILG parties, including issues from front-door management to handling overly intoxicated or problematic people at parties.

In short, the unavoidable fact is that many college students are going to party, and many of those people are going to drink alcohol. The key is that we act responsibly and address in an appropriate manner any situations that arise from partying or drinking. Whether it is at a fraternity or at a dormitory, whether it is at our school or at a bar, or whether it is at a party or just hanging out with the guys, the presence of alcohol should not be a problem, assuming that we manage the situation correctly. In these situations, we — not anyone else — are responsible for the outcome.

Jason Pride
IFC President



Opinion Policy

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

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

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4:30 p.m. two days before the date of publication.

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

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Off Course

By H. Ayala



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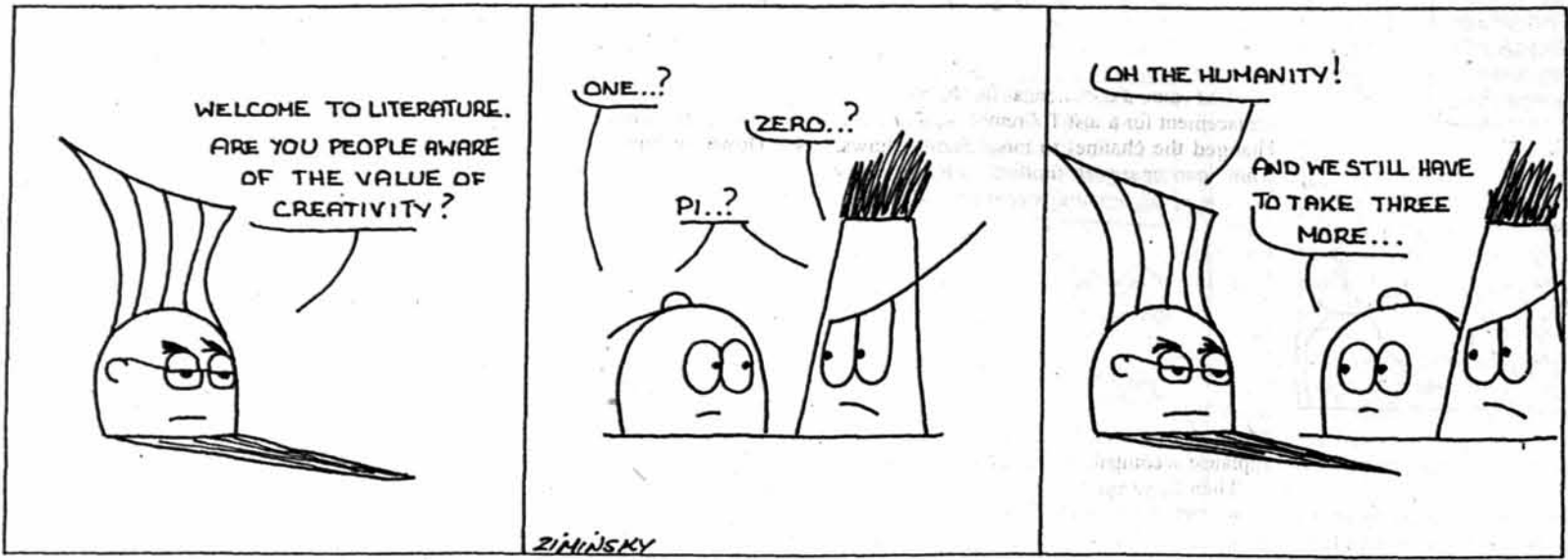
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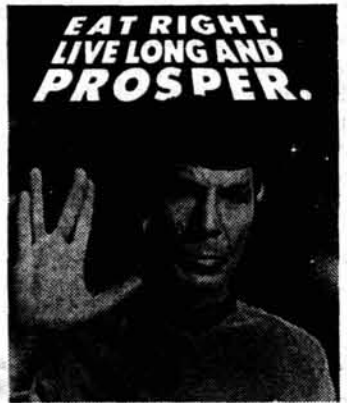
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THE ARTS

Bad Taste '96 crammed with TV icons, usual ribaldry

BAD TASTE '96

The Chorallaries.
10-250, last Saturday.

By Rob Wagner
STAFF REPORTER

For their late-night Bad Taste concert last Saturday, the Chorallaries sucked the audience into a world of vulgarity and dirty jokes. With characteristic raunch, the Chorallaries were awfully pleasing to the audience. Continuing a tradition here at MIT, people waited up to 10 hours to see this concert, in a line stretching from Room 10-250 to the second floor of Building 5. Shorter than usual, the concert ended at around 1:40 a.m., disappointing the chanting-for-more audience.

The Chorallaries began the show by reading a list of people that would be offended by the concert. This list spanned a long scroll of dot-matrix printer paper, bringing many laughs to the audience. The groups they expected to offend included Alpha Phi, Sigma Alpha Epsilon, other Greek groups, the Muses, Wellesley, Harvard, and Pat Buchanan. This list was *apropos*, since themes running through the concert were anti-Greek, anti-Harvard, and anti-conservative.

Performing a parody of *Friends*, called "Fiends," the Chorallaries parodied each of the six characters, including the ditzy Alpha Phoebe. They also parodied the developing relationship between Ross and Rachel throughout. Sprinkling the characters into different sketches as though they could think of nothing else, they ran this parody into the ground.

They then featured a parody of *Toy Story* — with a room full of vibrators — when a new, jet-powered model, Buzz Lightyear, arrives. Buzz sang a song all about how supe-

rior he was and how old and worn out cowboy Woody was. This song bought the audience a whole mess of laughs.

Next came a commercial for the Slapper, a replacement for a lost TV remote controller. It changed the channel to more manly shows, from soap operas to football to a seven-day *Baywatch* "all-running" marathon. The way it worked was to slap your girlfriend to change the channel. This brought nothing but groans from the audience.

As the serious political statement of the night, they had a parody of "Rubber Duckie" by *Sesame Street*'s Ernie, called "Boris Yeltsin." This was sung by a Russian man relieved by the end of the Cold War, but discouraged by a lousy Russian economy. Hearty applause accompanied the end of this song.

Then three guys, victim to a broken TV, suggested going to a strip joint. They all then jumped into a chorus of "Nudie Bar," with three of the women Chorallaries as the dancing ladies. The crowd soon grew rowdy as the ladies stripped to reveal their Wellesley shirts.

"Oh, you ho" was the next song, after Ross discovers Rachel the next morning still at the Alpha Sigma Sigma house in bed with a frat guy. On the way home, Rachel, still massively hung-over, fell into the Charles River. Luckily, Michael Knight, with his trusty talking nerd-Kitt, was there for the rescue. Michael promptly turned into a *Baywatch* lifeguard, and in came a woman lifeguard — a parody of Pamela Anderson — equipped with well-attached water balloons. She refused to go into the Charles, in fear that the water would affect her breasts. Luckily, a Harvard Crew shell was passing by, but they only asked Rachel for Grey Poupon. It was not until an MIT Crew shell passed that she was finally saved. This sketch was pretty damn long, but the popping of Pamela Anderson's water bal-

loons at the end when she hugged Ross made it all worthwhile.

The Black Lace Panties, formerly known as the Toons, then sang a parody of Madonna's "Express Yourself" called "Don't You Go Down on him, Baby." The Chorallaries then returned to sing "If I had a Million Pesos," about a Mexican man who just received a letter from Eduardo McManno that reads, "You may already have won one million pesos!!" They then put on "EER," a parody of the MIT Med Center, equipped with a doctor fascinated with the EKG machine and a "Monty Python Syndrome" ward, complete with people shouting, "Nee!" and the traditional newt lines. Alpha Phoebe walked in and told the nurse she thinks she caught an SAE, and the nurse directed her to a doctor. Rachel and Ross were also there, recovering from the party and from the Charles.

The traditional Top Ten List appeared as the "Top Ten Ways to Retrieve a Lost Tampon," culminating with the audience favorite "Meta-X Get-Tampon."

They then had a time when a drill sergeant took over the group until they could think of a funny idea for a sketch. Finally, a member of the group would spit out an idea for a sketch involving the "Fiends" characters, such as Rachel in 6.111 lab, or Ross trying to impress Rachel in a self-defense class. The latter was very good, where Ross and Rachel sparred to the theme of *Mortal Kombat*, with overseers, who told them when to "Fight!" and who told Rachel to "Finish him!"

Two people then read the 101 alternate meanings of "http." Relief came when another Chorallary member jumped in with "Humor These Two People."

The "old and crusty" Chorallary alums joined in the festivities with the traditional Chorallary version of "We are the Engineers."

They were introduced as people who would come in and mess up the song, but they added volume just by their numbers, and they all seemed to follow the exact same inflections and motions as the others. This was probably the best song of the night.

They then sang "Share the ho," about the last drunk bimbo at the party, whom two guys wanted to share. This concluded their main performance, but, of course, they were called back for the traditional encores. They performed "Cab Driver on Sesame Street," about a cab driver seeking to take out all the muppets, including Snuffalupagus. The cab driver revealed he was Speaker of the House and a House Republican, a dig on Newt Gingrich and other House Republicans for wanting to privatize PBS. The final encore was "Necrophilia in the Graveyard," a song about "digging up a date," even though it's illegal.

The Chorallaries explicitly did not perform their traditional "Africa." One member drew a picture of Africa on the chalkboard in response to the audience's vigorously chanting "Africa!" Then, after they sang the encores of "Cab Driver" and "Necrophilia," he crossed out the picture of Africa, denoting that they absolutely would not sing "Africa." This was disappointing, since it was the highlight of last year's show.

In any case, Bad Taste '96 was extremely pleasing to the eager audience. Despite its brevity, the audience seemed very satisfied on the whole. I suppose as long as a show like *Friends* can dominate pop culture the way it has, "Fiends" is hard to avoid. And because the characters are so prevalent and the stories so familiar, even these one-track parodies are thoroughly satisfying to an audience of *Friends*-watchers. Then again, what kind of fool would wait in line for 10 hours for something that wasn't satisfying to him?

Scheirer jazz quartet demonstrates tight ensemble

ERIC SCHEIRER QUARTET

AMP Recital.
Killian Hall, Feb. 28.

By Bill Purves

Eric D. Scheirer G and friends entertained more than 100 appreciative fans in an outstanding AMP jazz concert at Killian Hall last Wednesday. Trombonist Scheirer, pianist Michael Valdez and drummer Ali Azerbayejani have

long been mainstays of the MIT Festival Jazz Ensemble. They were joined for this concert by drummer James W. Davis G, Scheirer's colleague at the Media Laboratory. They made a tight, well-rehearsed ensemble.

Scheirer and Valdez handled most of the solo chores. Both are technically very adept, but their early solos exhibited a bit of nervousness as they tried too hard to reach for inventive harmonic intervals in their ad-lib solos. Happily, their third number was a straight-ahead blues which gave everyone a

chance to relax and shed all pretensions. After that, everyone's solos were impressive.

Bass and drums were less remarkable. Ali J. Azerbayejani G had a lovely stand-up bass sound, but broke out of a straight walking style only on the last number of the set. Davis seemed to have brought only one set of sticks to the event. Even though Davis kept impeccable time, he failed to get into the action and drive the band — even on the Latin original, which should have been his feature.

The program was a mix of about equal parts jazz standards and originals by members of the band. Scheirer demonstrated great facility for an amateur trombonist and beautiful tone on the ballad standard "Everything Happens to Me." Valdez showed terrific creativity in his solos, and a fine use of dynamics to emphasize his ideas.

The Institute offers plenty of free concerts these days, but this was one well worth a special effort to hear. Catch these guys in a different setting at next weekend's MIT Student Jazz Festival at Kresge.

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Jens Calls for More Responsiveness To Students' Needs

By Shang-Lin Chuang
NEWS EDITOR

Steven E. Jens '97 and Andrew R. Menard '97, candidates for Undergraduate Association president and vice president, think that the "UA should be more orientated toward representing students and less orientated toward being an organization that just takes out people's energy and resources," Jens said.

A top item on the team's agenda is to "cut UA budget and distribute the money to student activities," Menard said.

Communication is important to Jens and Menard. They plan to hold office hours and tour living groups in order to get student input and represent the "typical undergraduate" who is not active in the UA, and who does not much care about the UA, Jens said.

Team to Rethink Budgeting

"Currently, all student groups draw up their own budgets [and] submit them into the UA, which will then allocate the money to each student group," Menard said. The UA, on the other hand, "draws up and allocates its own budget," he said.

The UA's power to allocate money to student groups needs to be taken away in order to "put [the] UA on a more level playing field and eliminate ... its special status," Jens said.

"UA shouldn't just allocate itself money," Menard said. "We don't think the UA is that deserving of the money."

"UA is not living up to what it should be," Menard said. "It should be helping out the activities and addressing student problems," he added.

Communication to be a focus

"I have seen how the UA works,

and how it doesn't work," Jens said. "There needs to be more interaction between UA and students."

Jens emphasized the need to reach out beyond the UA office. The team is going "to go out and hold study breaks in different living groups and hold forums when specific issues come up," Jens said.

"UA should lobby the administration and get things for the students," Menard said. "Students will care a lot more that way. Most people never think of giving input because the UA never does anything for them," he said.

"The role of student government should be representing the students," Jens said. "UA should go out there, talk to people, ask them what they want, and try to get it for them while they worry about their own personal life and problems."

"We have some ideas of our own which are not set in stone," Jens said. "The interests of students are not always the same. Basically we are trying to get student responses and feedback on what we should do."

Structural Changes Proposed

"The UA never does anything useful because it constantly restructures itself," Jens said. "If anyone on the council wants to do anything, that takes precedence over all the other important things such as food services."

"Most of what the UA does is negotiation. It has no actual power but only an air of authority and a semi-legitimate claim to represent the student body," Jens said.

"Administration wants student feedback, and UA's authority comes from representing the students."

The team also plans to fight for more activity funding and deal with

Jens, Page 18

Viswanathan Lists Printed CEG, Individual Initiative as Platform

By Shang-Lin Chuang
NEWS EDITOR

If elected Undergraduate Association president and vice president, Ashwin Viswanathan '98 and Orli G. Bahcall '99 want to make the UA more accessible to students and show them what resources are available, from computer to office space, Viswanathan said.

One of the team's biggest priorities is "to bring back the Course Evaluation Guide," Bahcall said. "We are looking to bring it back on paper in the future." This is related to the team's other goal of increasing student funding.

"People don't think positively and care about the UA," Viswanathan said. "We'd like to increase communications with student activities by holding forums on specific issues."

CEG funding

"When the CEG went online,

they lost a lot of readers," Viswanathan said. "Students don't read it anymore, and it does not serve as the kind of reference it once was."

Most of the courses students want aren't even in there, Viswanathan said.

"We need to bring in the support of the entire UA council, increase publicity, and be more enthusiastic about the CEG," Bahcall said. "The effort to negotiate for more funding needs to be the responsibility of the UA and not the editors. The editors of the CEG are suppose to edit and write."

"The money is out there and people are willing to give it to us," Viswanathan said. "We just need to get things done right."

"Increasing the funding will put ultimate control in students," he said. "Lobbying the administration won't work."

Instead, the Institute needs to have an activity-based system that most other colleges and universities used, Viswanathan said. This system would put an amount of money, decided by the students, directly into student activities funding.

Communication

"Things don't happen by organization, but by individual," Viswanathan said. "UA needs to provide the framework for individuals to take the initiative."

"We want to increase the number of campus-wide events that bring students out of their living groups," he said. "Students need to learn from and get along with each other in order to create a more solid and unified student body."

"We plan to hold forums in which representatives from different

Viswanathan, Page 19

Lee Campaigns on Quality-of-life Issues and Undergraduate Apathy

By Shang-Lin Chuang
NEWS EDITOR

Candidates for Undergraduate Association president and vice president Richard Y. Lee '97 and Dedric A. Carter '98 want the UA to serve as "a collector and amplifier of student voices to the administration" said Lee.

"MIT is an unhappy place to go to school, and there is no reason it should be like that," Lee said. "We want to try to improve the quality of life here."

The team wants to "minimize the student apathy, get involved with student activities, strengthen UA and student groups ties, and establish networks with alumnus," Carter said.

"We are not saying that all is going to be done tomorrow, but we have to have a set of high goals that we want to try accomplish," Lee

said.

"We realize there is a limit on the participation of students," Lee said. "They are very busy, and we will try to maximize the potential excitement of the students. We are not going to hope that MIT students will suddenly become extremely involved."

Reforming student life

"We are very concerned about the issue of the quality of life here at the Institute," Carter said. "We don't have all the answers yet, but we are committed to improving it and putting more passion into the school."

A small thing such as the "revival of the HowToGamit Guide adds to the improvement of life here at MIT," Lee said. "Other seemingly insignificant things such as the retention of electronic mail

accounts after graduation allows alumni to keep in touch, which develops a better network for students."

"Some alum I talked to who graduated 20 years ago is still bitter about the place," Carter said. "We want to improve that relation and utilize the connection to serve as a guide and a wealth of information."

"I have never had direct involvement with the UA," Lee said. "But the experience of being the publisher of Counterpoint has taught me a lot of things such as dealing with disappointments, motivating people, and building teams," he said.

Lee is "very definitely a great person to be leading the UA now," Carter said. "He knows enough not

Lee, Page 19

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Six Students Tell 60 Years' Total Experience at MIT

By Rebecca Zacks

Deciding where to go for college can be a pretty daunting task. At seventeen years old, chances are you've never lived away from home for more than a few weeks at a stretch, and have less than a clear idea of what you want to do with the rest of your life.

With the cost of a few Swedish cars riding on your decision, you can seek the advice of guidance counselors and family members, dig your way through an avalanche of brochures, guide books, and *U.S. News and World Report* ratings, or simply throw up your hands and say, "At least it's only four years."

But for many MIT undergraduates who decide to seek graduate degrees at MIT, four years can quickly become six, 10, or even 13.

Two years ago, nearly one in six of MIT's new graduate students were former MIT undergraduates, according to the *1993-94 Report of the Registrar*. With its labyrinth of underground tunnels and dialect of numbers, abbreviations, and acronyms, MIT can be a pretty strange place. So what makes so many people sign up for another walk down the Infinite Corridor?

In this article, five graduate students and one alumna explain why they initially came here, why they decided to stay on for graduate school, and what they learned in a combined total of 60 years at MIT.

Good reputation, big expectations

Many students knew MIT only by its reputation for science and technology when they first applied.

For most, the expectation of a challenging academic environment was fulfilled.

Michael W. Halle G, who is about to receive his third degree from MIT, narrowed down his list of potential majors in his first two undergraduate years through "a process of getting really bad grades or failing prerequisites," he said.

First-year PhD candidate Michael H. Lim G said he learned from undergraduate biochemistry and organic chemistry classes that he didn't "have a good enough memory to be in biology."

After some trial and error, however, each found a comfortable niche within MIT. As prospective graduate students, many sought to remain in those niches.

Matthew B. Wall G, a fifth-year PhD student, joked that he didn't go to California for his master's degree because "the surf was better in Boston." But it was really the feeling of connection to the work, department, and faculty that kept him at MIT.

When it was time for Wall to choose between getting a PhD and getting a job, he knew that he "was going to do a PhD at MIT, or [he] was not going to do a PhD, period."

For Margaret D. Minsky PhD '95, MIT was "a kind of home, both intellectual and personal."

After graduation, Minsky continued work she had done as part of the Undergraduate Research Opportunities Program. She ventured briefly into private sector science, but returned to MIT for a PhD.

Even while Minsky was working

off-campus, she maintained close links with her colleagues at MIT, who occasionally worked as consultants in her new laboratory.

UROP a good start in research

Looking back, Minsky, among others, offered strong praise for the UROP program. Many continued their UROP work in graduate school.

While Minsky felt that MIT does not discourage students from staying on, Halle further asserted that the Media Laboratory, "out of necessity," prefers MIT undergraduates. Because the technology changes so quickly, it is difficult for admissions committees to judge outside applicants, Halle said.

But this is not true across all departments, according to Iria J. Romano, assistant to the Registrar. Out of about 300 MIT undergraduates admitted to the graduate school last year, the Electrical Engineering and Computer Science department and the Mechanical Engineering department accepted 179 and 24 students, respectively. In contrast, only one or two were admitted to departments such as Architecture, Chemistry, Biology, and Physics.

Ninth-year PhD student David J. Gerber G explained that the Biology department rarely accepts MIT undergraduates because they might have an unfair advantage getting positions in laboratories. Gerber felt he was accepted because he didn't major in Biology.

Many years, few regrets

Having collectively devoted the better part of six decades to a single

institution, these six people have few regrets about the decisions that brought and kept them here. Halle said he could think of "no real inherent disadvantage [to staying at MIT] as long as you take time to fill the gaps that there are in any higher education program."

Several found that filling those gaps through involvement in outside activities greatly enriched their academic careers. Those who spent time away at jobs or other universities found the additional perspective invaluable as well.

Gerber warned that "you should be pretty set on doing science or engineering if you come to MIT."

Daniel A. Theobald G, a fifth-year mechanical engineering major who plans to stay for his PhD, was concerned that the academic and intellectual intensity of MIT can "push people in the wrong direction" away from family and relationships.

Still, each has found the necessary balance and perspective to be content here. Theobald advised his younger brother to come to MIT, and Gerber plans, after almost 13 years here, to remain on as a post-doctoral fellow.

In the end, these six veterans say, MIT is what you make of it. Each of them, in his or her own way, has made it home.

The following is a list of the number of graduate students admitted in 1995 who had been MIT undergraduates.

Department	Number of Students
Civil and Environmental Engineering	12
Mechanical Engineering	24
Material Science and Engineering	11
Architecture	2
Chemistry	1
Electrical Engineering and Computer Science	179
Biology	2
Physics	1
Chemical Engineering	10
Urban Studies and Planning	1
Earth, Planetary, and Atmospheric Sciences	4
Ocean Engineering	4
Economics	11
Aeronautics and Astronautics	12
Nuclear Engineering	5
Health Sciences and Technology	18
Media Arts and Sciences	3
Toxicology	4

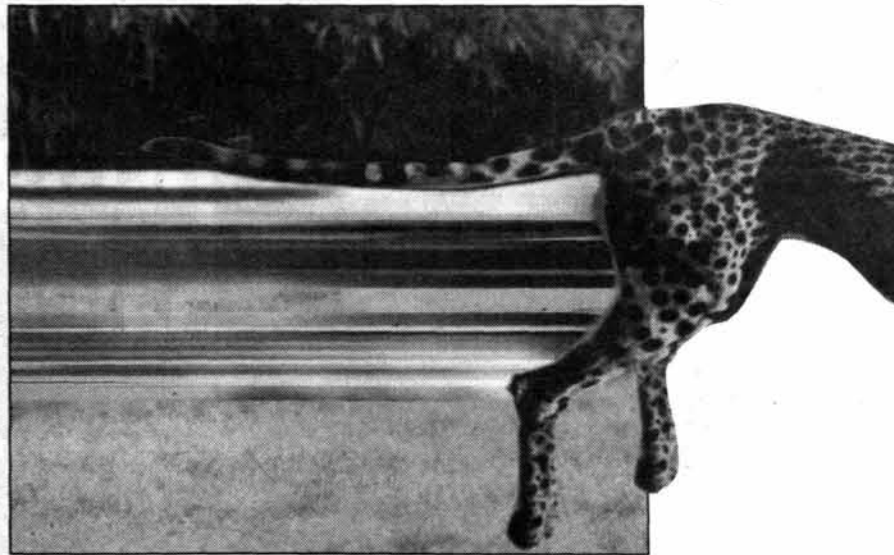
SOURCE: REGISTRAR'S OFFICE

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COMPANY RECRUITING PRESENTATIONS

The companies listed below plan to hold presentations or receptions for interested students. These presentations allow you an opportunity to learn about companies and to informally discuss job possibilities. Please consider attending, as they can help you decide whether you are actually interested in that particular firm, as well as give you information which will make your interviews more productive. Dress is casual.

DATE	ORGANIZATION	ROOM	TIME
2/13/96	Quantum	4-149	7:00-9:00PM
2/13/96	Telesis	4-145	7:00-9:00PM
2/14/96	Cirrus Logic	4-231	6:00-8:00PM
2/14/96	Hughes Network Systems	4-159	6:30-8:30PM
2/14/96	MIT Lincoln Lab	4-145	4:30-6:30PM
2/14/96	Sanwa Financial Products	4-149	7:00-9:00PM
2/14/96	Qualcomm	2-146	6:00-8:00PM
2/15/96	Factset Data Systems Inc.	4-153	7:00-9:00PM
2/15/96	Oracle Corporation	4-145	6:00-8:00PM
2/15/96	Silicon Graphics	4-163	7:00-9:00PM
2/19/96	Motorola	4-153	7:00-9:00PM
2/20/96	Advanced Technology Lab	4-149	7:00-9:00PM
2/20/96	TRW Space & Electronics	4-153	8:00-10:00PM
2/21/96	Acuity Imaging	4-149	6:00-8:00PM
2/21/96	Lutron	4-153	7:00-9:00PM
2/21/96	New Dimensions in Technology	4-159	6:00-8:00PM
2/22/96	AT&T	2-132	5:00-7:00PM
2/22/96	Abdul Latif Jamel Group	4-153	6:30-8:00PM
2/22/96	Brooktrout Technology	4-159	5:00-7:00PM
2/22/96	Cardiac Pacemakers	2-131	7:00-9:00PM
2/22/96	Electronics For Imaging	2-139	4:30-6:30PM
2/22/96	KPMG Peat Marwick Group	4-149	6:00-8:00PM
2/22/96	Sun Microsystems	4-145	6:30-8:30PM

Please note: This schedule is subject to change. Updates will be posted at the Careers Office, and in the weekly flyers.

Licensing Fee Would Increase Ring Prices

By May K. Tse

Every year, the sophomore class celebrates its new design of the Brass Rat, the class ring that symbolizes MIT pride. But with the threat of an added licensing fee for use of the MIT name, the cost of this school spirit may increase for future classes.

Last fall, the Technology Licensing Office stated that "effective July 1, there will be a 7.5 percent licensing fee on all class rings," said Heather C. Mapstone, licensing associate in the TLO.

MIT's licensing program originally targeted items such as T-shirts, but "now we're at a point where we're pulling rings into the program," Mapstone said.

The revenue from the new fee — estimated at about \$20,000 — will be split between trademark costs, a TLO 15 percent royalty, and the Student Financial Aid Office, Mapstone said.

TLO has agreed to postpone the fee until next fall, said Geoffrey Coram G, a member of the Graduate Student Council ring committee. The main reason was that the price list had already entered circulation before the decision, he said.

News of the licensing fee has

prompted negative reaction from students.

"We shouldn't place a surcharge on an item available only to MIT students," said sophomore ring committee member John Gavenonis '98. "I don't see the purpose of effectively taxing students who are also paying MIT tuition."

"We feel that the MIT class ring, as a tradition since 1929, should be immune from administrative regulation which might dampen Brass Rat popularity," said Daniel A. Freedman '98, chair of the sophomore ring committee.

Graduate student rings cost more

Pricing issues have also upset graduate students who pay up to twice as much for their class ring.

Prices for the Class of 1998 ring range from \$181 to \$375, while graduate class rings range from \$320 to \$775.

Several factors determine the price discrepancy, according to the sophomore ring committee.

First, the graduate ring is exclusively contracted with Jostens, while the undergraduate ring production receives annual bids from competing companies.

For the undergraduate rings, the companies need to offer fairly low prices in order to stay competitive. "Price isn't a main concern to us because companies all bid within a few percent of each other," said Gavenonis.

Another reason for the differences in price is the fact that "graduate rings are sold through [the Harvard Cooperative Society], while the undergraduates eliminate the middleman," said Robert Quinn, a representative from Jostens.

90 percent buy Brass Rats

"For some reason, engineers buy more rings than any other major in the country," Quinn said. "MIT's tradition is rare. On the average, about 8 percent of the population at other schools will buy rings. At MIT, it's about 90 percent."

Because the Brass Rat is so popular among undergraduates, advertising and promotional costs run between \$1,000 and \$3,000, according to Quinn.

This compares to the \$5,000- to \$8,000-a-year for the less popular graduate ring, which bears the same design every year.

"If more people buy, we can keep the price low," Quinn explained.

Since the undergraduate ring is almost guaranteed to sell out, companies like Jostens, which won the bid last year, and Balfour, which won this year's bid, can afford to charge a lower price.

In an attempt to improve sales, graduate student rings will be sold at a discount on a trial basis, Quinn said.

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The 190, Apple's most affordable PowerBook, comes with ClarisWorks, an integrated software package. It can support Ethernet and modem communication and can be upgraded to a PowerPC processor, active-matrix display, infrared and 8-bit video-out capabilities. With 8MB RAM and 500MB hard drive. M3531 MIT \$1225

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This versatile notebook has the PowerPC 603e with an integrated math coprocessor. It has a large 10.4-inch dual-scan color display (256 colors), you can add PC Cards to enable Ethernet networking or modem communications. With 8MB RAM, 512K VRAM and 500MB hard drive. M3825 MIT \$2135

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The 5300C/100 combines PowerPC technology and an integrated math coprocessor with an active matrix color display, making it ideal for working with graphics or presentations. Add PC cards to enable Ethernet networking or modem communications. With 16MB RAM, 1MB VRAM and 750MB hard drive. M4488 MIT \$3410

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The Performa 6214 comes with nearly everything you need: CD-ROM drive, keyboard, mouse and enough software to keep you busy from the start. Pop in a CD-ROM and you'll see why Macintosh is one of the most advanced multimedia computers on the market today. Display sold separately. With 8MB RAM, 1GB hard drive, and 4xCD-ROM. M4646 MIT \$935

Power Macintosh 7200/90

The 7200/90 combines the PowerPC 601 processor, three PCI slots, and enhanced expandability at a most affordable price. It also adds high-resolution graphics, stereo sound, and built-in Ethernet. Keyboard and display sold separately. With 8MB RAM, 500MB hard drive and 4xCD-ROM. M4082 MIT \$1170

Power Macintosh 7500/100

This system comes Ethernet-ready, and you can upgrade the processor to future versions of the PowerPC. It offers three PCI slots and digital video input, and a fast RISC-based PowerPC 601 100 MHz processor. Keyboard and display sold separately. With 16MB RAM, 1GB hard drive and 4xCD-ROM. M3102 MIT \$2095

Power Macintosh 8500/120

Built on the 120MHz PowerPC 604, the 8500 offers a faster processor architecture than the 7500. In addition to three PCI expansion slots, Ethernet, and processor upgradability, the 8500 includes digital video input/output and extensive communications capabilities. Keyboard and display sold separately. With 16MB RAM, 1GB hard drive and 4xCD-ROM. M3104 MIT \$3330

StyleWriter 1200

This popular and economical inkjet printer prints up to 3 pages per minute at 360 dpi grayscale or 720 x 360 dpi w/smoothing. It comes with 64 Scalable TrueType fonts, ink cartridge and cable. M3886 MIT \$205

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Class of 1998 Brass Rat Keeps Traditional Style of Past Rings

Rings, from Page 1

manus ("Mind and Hand") MIT motto, as well as a depiction of the Great Dome and Killian Court.

One new feature on the ring is the image of the goddess Athena, an item which has never before appeared on a Brass Rat.

"We as a committee wanted to go back to the simpler rings of the past, and we liked the cleaner, less cluttered designs," said Jennifer A. McCormick '98, co-chair of the ring committee. "We noticed that several

rings had the Athena owl, and we decided what would be more classic than the actual Athena?"

Hidden Images Still Present

Following tradition, the ring has a number of hidden images. "We admit that there are hidden images on the ring but we're not going to disclose them," McCormick said. "I think those are secrets for the Class of 1998 to try to find them out themselves."

Regarding the hidden images, McCormick also noted, "as a committee, we were just sitting around

trying to discuss what embodied the Class of 1998 and we started brainstorming over what we felt were the characteristics of the class."

The eight-person committee was formed last spring and began work on the ring's design the first week of the term.

As their work comes to an end, Freedman said, "I hope all class members find the same pride in owning and wearing their Brass Rat as we have discovered in creating it and imbuing it with ideals of heroism, fortitude, and integrity."

Woman Charged With Attempted Murder After Attack at The Coop

By Dan McGuire
ASSOCIATE NEWS EDITOR

Judith Marcinko was charged with attempted murder and assault by means of a dangerous weapon after allegedly attempting to slash a 37-year-old man in a vestibule at the Harvard Coop. The 60-year-old Drochester woman had reportedly

been threatening other people in Harvard square with a knife earlier that day. Marcinko threw a hammer at Cambridge police officers before they subdued and arrested her. [The Harvard Crimson, Feb. 27]

Yale Students Rally to Union

One hundred Yale University students and professors turned out for a "moratorium" on Thursday to support striking members of the Local 34 and 35 service and clerical unions. The gathering delayed the beginning of classes for an hour and marked a move towards more militant protests. Students heard several proposals designed to push the administration into a pro-union settlement including interfering with the University's student recruiting Future Freshman Days, a tent city, vigils, and throwing garbage on the steps of Woodbridge Hall, where the University president has his office, when Local 35 stops picking up trash. "Let's dump on Yale because they're dumping on us," said student David Timoner. [The Yale Daily News, March 1]

Northeastern Grad Dorm Closed

Northeastern University, facing a major housing crunch has announced that graduate students will no longer be housed on campus. The graduate students living in the University's White Hall will move to university-arranged apartments off campus. The rooms will house transfer students and older freshmen. Single occupant rooms converted to doubles or triples last year will be returned to their original capacities and the rules govern-

ing the housing lottery for upperclassmen will be tightened. [The Northeastern News, Feb. 21]

Harvard Council Defers to Deans

The Harvard Undergraduate Council overwhelmingly passed a resolution last week giving Dean of the College Harry R. Lewis and Dean for Undergraduate Education Lawrence Buell the power to

endorse or veto Council resolutions. The motion, passed on a vote of 44-2, is designed to restore credibility to the Council by forcing administrators to either agree to support Council resolutions or stop legislation that they cannot support. It is also hoped that the move will increase communication between the Council and the administration. [The Harvard Crimson, Feb. 26]

Short Takes

MIT
Emile Bustani Middle East Seminar
presents

Professor Irene Gendzier
Department of Political Science
Boston University

"Archival Secrets"
U.S. Policy in the Postwar Middle East

Tuesday, March 5, 1996

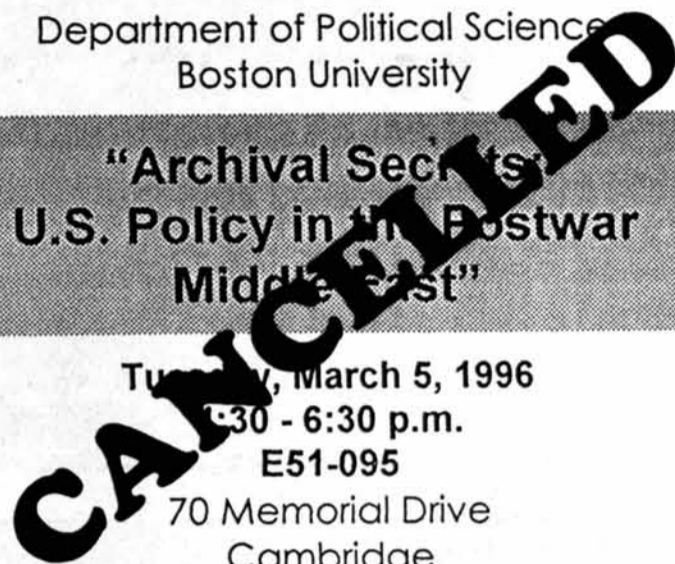
3:30 - 6:30 p.m.

E51-095

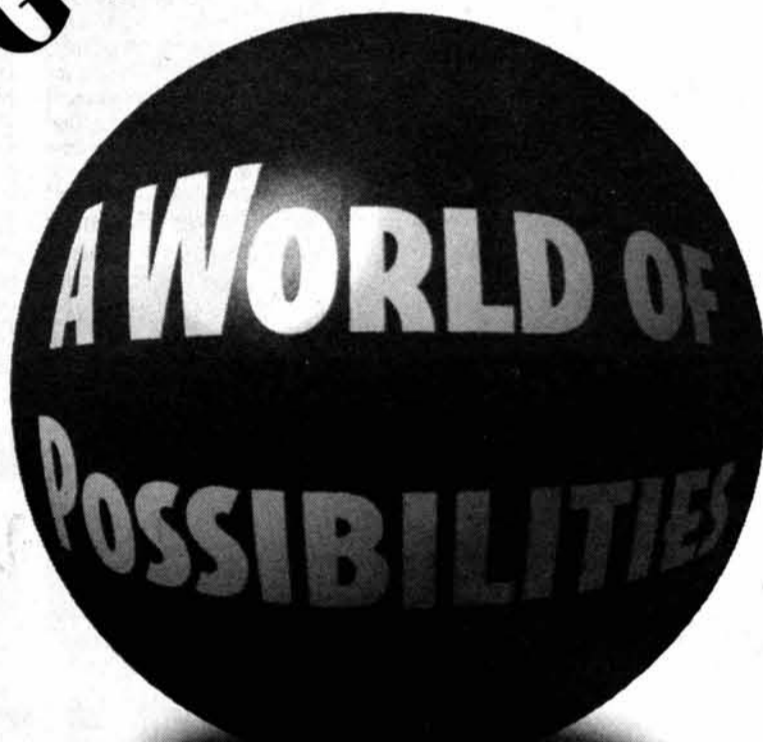
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Interviews:
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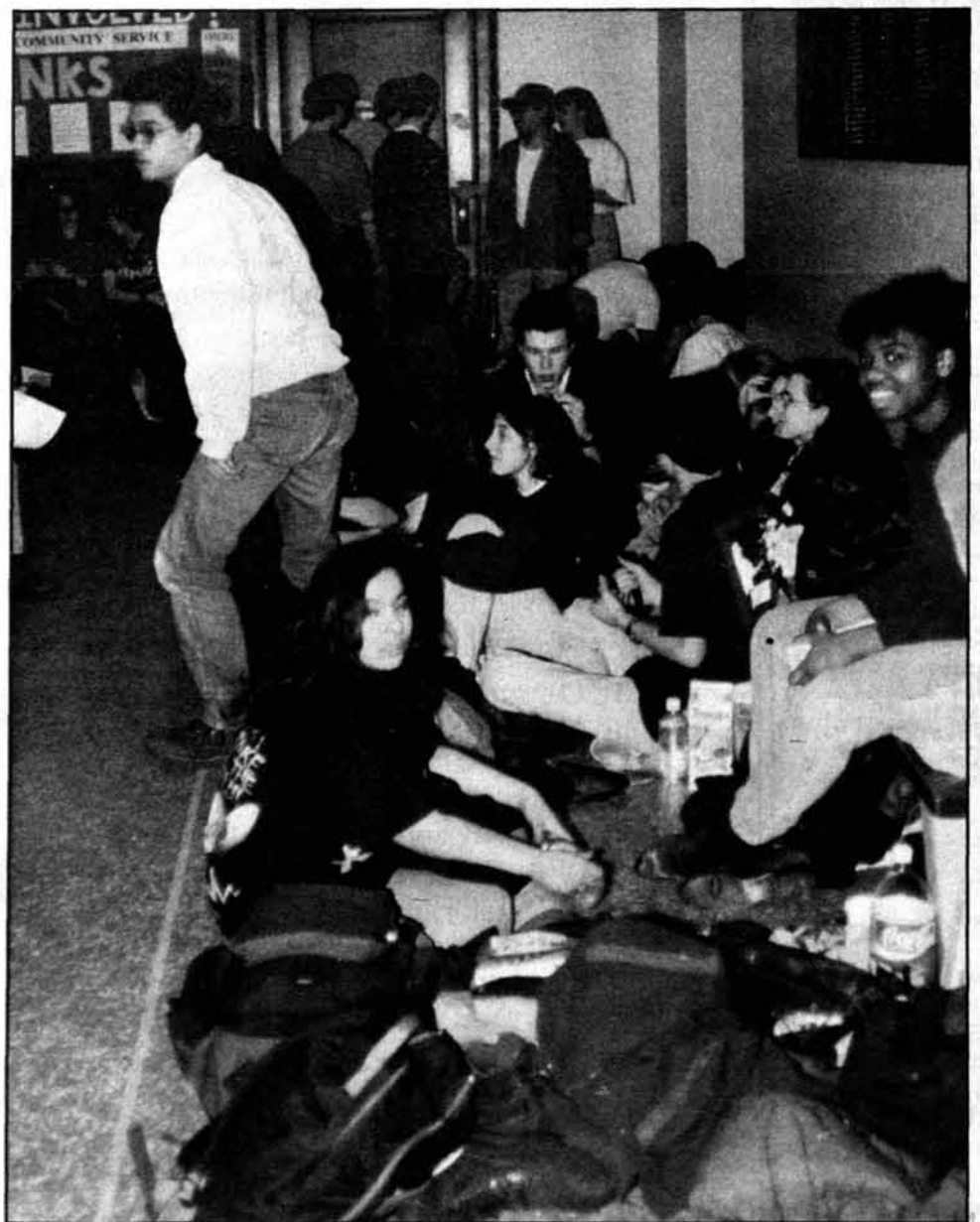
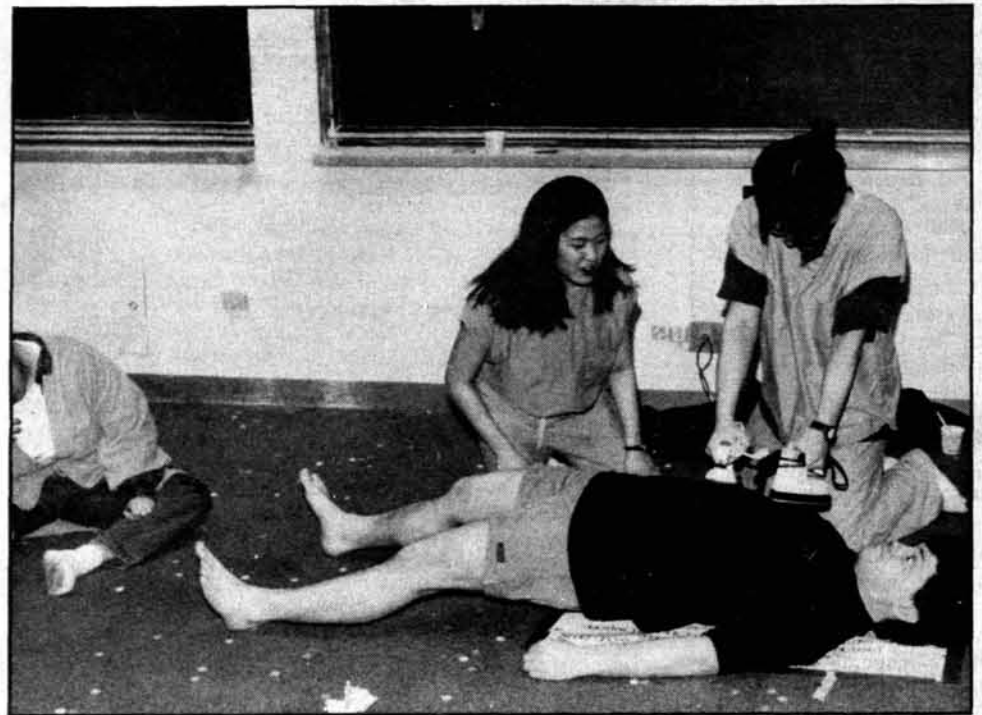
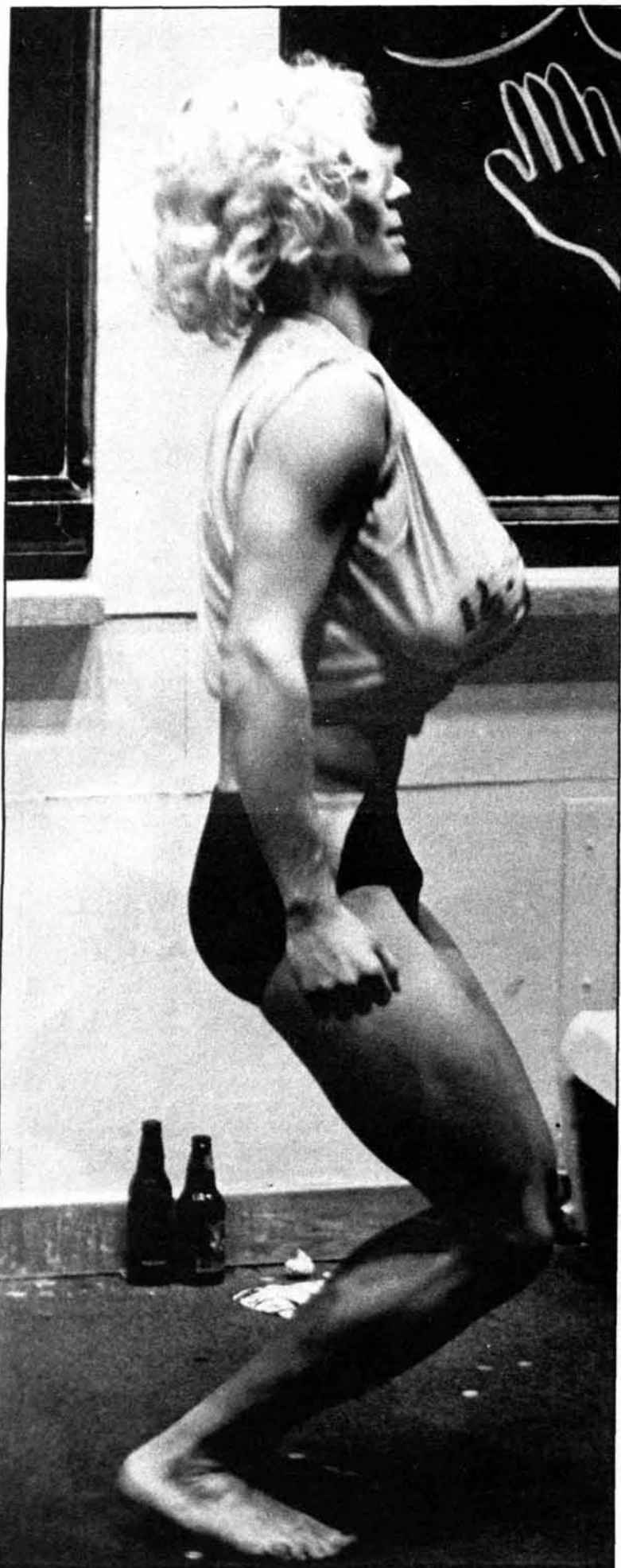
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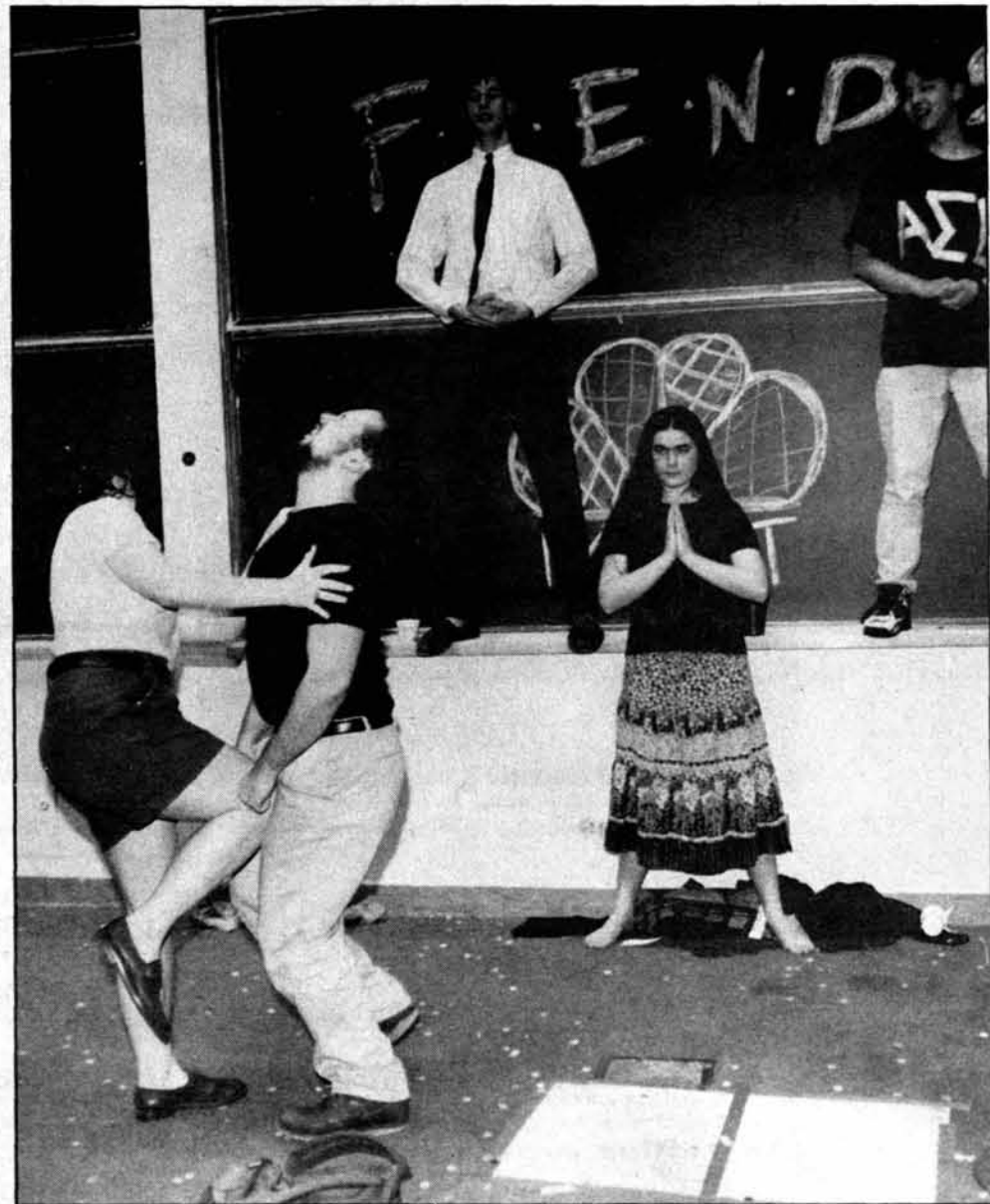


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MIT Chorollaries Bad Taste Concert





Photos by Gábor Csányi



Institute Dismisses Charges of Academic Misconduct

Story, from Page 1

Executive wrote a letter to *The Boston Globe* discrediting "the group of self-appointed 'experts,' [who] rely on TV video footage (an approach repudiated by Professor Shaoul Ezekiel of MIT) to try to prove that the Patriot did not work — the MTV school of weapons analysis," according to the letter.

Postol was not explicitly mentioned in the letter, but he thought it was clear that the letter was referring to his work.

Postol wrote a letter to Ezekiel expressing his dissatisfaction at Ezekiel's refusal "to make a simple statement concerning Raytheon's apparently false statement that [Ezekiel has] repudiated [Postol's] work."

When Ezekiel did not make any such correction, Postol began the

process of levying an allegation of academic misconduct against Ezekiel.

Misconduct Charges Dismissed

Vice President and Dean for Research and Dean for Graduate Education J. David Litster PhD '65 conducted a preliminary inquiry into the matter and issued a report to President Charles M. Vest in August concluding that "while Professor Ezekiel has chosen not to involve himself in the controversy in support of Professor Postol, he has done nothing that could be characterized as unethical."

"I now consider that the matter is closed and that neither you nor the Institute would be served by continuing to discuss it," Vest wrote in a Nov. 1 letter to Postol.

Postol was dissatisfied with the inquiry. Ezekiel "allowed Raytheon

to make false statements about work he did not perform. Such act is simply active participation in fraud," Postol wrote to Vest the next day.

"Vest's responses to my queries have not addressed a single issue I have raised," Postol wrote in a letter to Chair of the Faculty Lawrence S. Bacow.

Bacow convened an independent faculty committee to look into Postol's allegation of academic misconduct. The group issued a report on Feb. 1 concluding that "Ezekiel committed no impropriety. His conduct clearly meets the high ethical standards of a faculty member engaged in scholarly debate."

While the report praised Postol's "service to the nation in documenting the ineffectiveness of the Patriot," it also criticized Postol's "certain recklessness in characterizing the behavior of a fellow member of

the faculty."

Ezekiel wants the issue to end

"I'm not concerned with whether the missiles worked or not," Ezekiel said. "I just made that little clip, and I defend what I made."

Postol has been trying to "drag me into it as if I'm a partner with Raytheon, and we're the missile people." While Postol said that Ezekiel "had a contract relationship with the Raytheon company," Ezekiel said that he had no actual contract with Raytheon.

Postol said that during a visit to the Secretary of Energy's office in Washington D.C. last week, people were discussing the issue. "Everyone's talking about it. The incident has caught a lot of attention. People are quite disturbed," he said.

Articles about the issue have appeared recently in the *Globe, The*

New York Times, and the journal *Science*.

Postol to continue work

Ezekiel said that he would like to see the matter come to an end. Postol "is making the issue of it," Ezekiel said.

But Postol said that he is still dissatisfied with how his complaint was dealt with. "I think it's been an extraordinary misuse of the concepts of debate and scholarship," Postol said. "I'm not happy with the situation."

Postol said that top administrative officials have tried to squelch his scholarship. Postol said that Provost Joel Moses PhD '67 told Postol in a conversation that Postol "was causing trouble with Raytheon," that MIT was losing money because of him, and that Postol should stop pursuing the issue.

Raytheon contributed \$40,000 to MIT's Industrial Liaison's Program, Ezekiel said.

In a Feb. 24 article in the *Times*, Moses said that his talk with Postol was of a more good-humored nature.

Postol has not dropped the issue, and since the report last month he has continued to communicate with the parties involved about the matter in letters as recent as last week. There is still cause for concern over informed academic debate, which is the real issue involved, Postol said.

"If people were to want to have a forum" on related issues of academic debate, "I'd be pleased to do it," he said.

Bacow and Litster declined to comment because of a previous agreement not to speak with outside parties about the matter.



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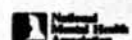
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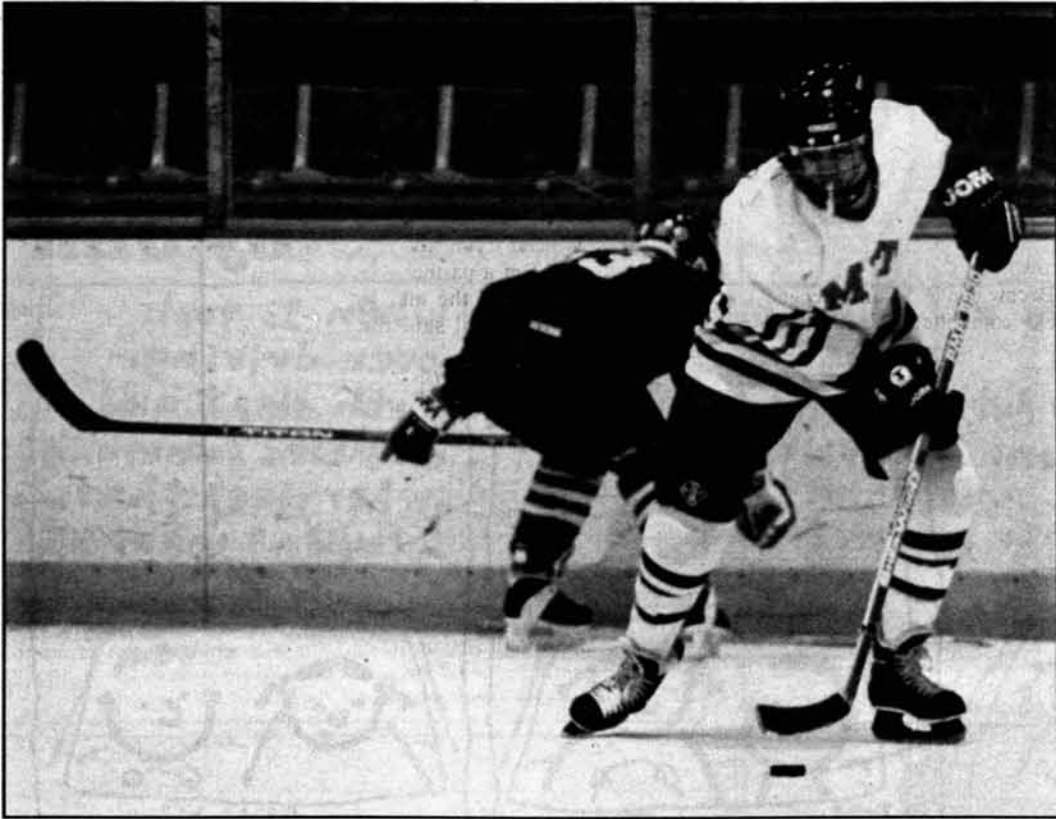
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BRIAN VANDEN BOSCH

An MIT player skates away with the puck while a UConn player kisses the wall.

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The Compton Prizes are the highest awards presented by the Institute to students and student organizations in recognition of excellent achievements in citizenship and devotion to the welfare of MIT. They reflect outstanding contributions to the MIT community as a whole, sustained over a significant number of years.

WILLIAM L. STEWART, JR. AWARD

The Stewart Awards recognize outstanding contributions by an individual student or student organization to extracurricular activities and events during the preceding year.

GORDON Y BILLARD AWARD

The Billard Award is made annually to "a member of the faculty, non-faculty employee or one not necessarily affiliated with the Institute, for special service of outstanding merit performed for the Institute."

Nominations for this award should be sent to the Office of the Vice President for Human Resources, Room E19-220, no later than Friday, March 15.

JAMES N. MURPHY AWARD

The Murphy Award is given to an employee whose spirit and loyalty exemplify this kind of inspired and dedicated service, especially with regard to students. Sustained contribution is a criterion for the award, but longevity, in itself, is not.

LAYA W. WIESNER AWARD

The Laya W. Wiesner Award honors the undergraduate woman student who has most enhanced MIT community life.

LAYA AND JEROME B. WIESNER AWARD

The Laya and Jerome B. Wiesner Awards recognize students (graduate or undergraduate), organizations, living groups, or activities for achievement in the creative and/or performing arts. The range of contribution is wide and includes creative work in literature, music, drama, visual arts, photography, film and dance, among other art forms.

THE LOUIS SUDLER PRIZE IN THE ARTS

The Louis Sudler Prize in the Arts is presented to a graduating senior who has demonstrated excellence or the highest standards of proficiency in music, theater, painting, sculpture, design, architecture or film.

THE ASSOCIATION OF MIT ALUMNAE AWARD

The Association Of MIT Alumnae Award is presented to outstanding women who have demonstrated the highest level of academic excellence through their coursework and related professional activities at MIT.

THE ALBERT G. HILL PRIZE

The Albert G. Hill Prize is awarded to the minority undergraduate junior or senior student who has maintained high academic standards and made continued contributions to the improvement of the quality of life for minorities at MIT.

IRWIN SIZER AWARD

The Irwin Sizer Award is presented to any member or group in the Institute community to honor significant innovations and improvements to MIT education.

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The Horton Award is presented to any student group that fosters fellowship within the graduate student community.

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The Goodwin Medal is presented to a graduate student whose performance of teaching duties is "conspicuously effective over and above ordinary excellence."

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DEADLINE FOR RECEIPT OF NOMINATIONS IS FRIDAY, MARCH 22, 1996

QUESTIONS MAY BE DIRECTED TO THE OFFICE OF RESIDENCE AND CAMPUS ACTIVITIES,
W20-549, x3-6777

Jim's Journal

by Jim

Today we started to head back home.

We listened to a Best of Elvis Costello tape Ruth got in Boston.

We listened to it over and over until we got sick of it.

When I took over driving, Ruth slept and mumbled something in her sleep that I couldn't make out.

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POLICE LOG

The following incidents were reported to the MIT Police between Feb. 23 and Feb. 29:

Feb 23: Bldg. 8, suspicious activity; West Lot, suspicious vehicle; Bldg. E40, VCR stolen, \$535; Bldg. 7, door handle stolen.

Feb 25: Student Center 2nd floor lounge, boots and backpack stolen while person sleeping, \$900; MacGregor House, speaker stolen, later returned.

Feb 26: McCormick Hall, harassing phone calls; MacGregor, sudden death; Walker Memorial, room broken into, \$500 in supplies stolen; Walker, two CD players stolen \$200; Bldg. E39, computer stolen, \$1,800; 33 Massachusetts Ave., bicycle stolen; Bldg. 26, ethernet damaged; Bldg. 3, suspicious activity; Bldg. 3, laptop stolen, \$2,610.

Feb 27: Student Center, assault between persons known to each other; Student Center, bicycle stolen, \$150; Bldg. 20, bicycle stolen, \$100; Bldg. E40, laptop stolen, \$3,000.

Feb 28: Bldg. E51, laptop stolen, \$3,000.

Feb 29: Audrey Street, '89 Nissan broken into; Bldg. 4, text books stolen, \$500; Westgate, TV/VCR stolen, \$425; Barker Library, computer components stolen, \$500; Bldg. 20, computer stolen, \$2,445.

nightline 3-8800



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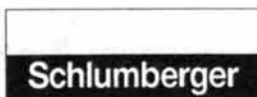
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MIT Interviews!

Information Meeting - March 5, 1996
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Interviewing - March 7, 1996
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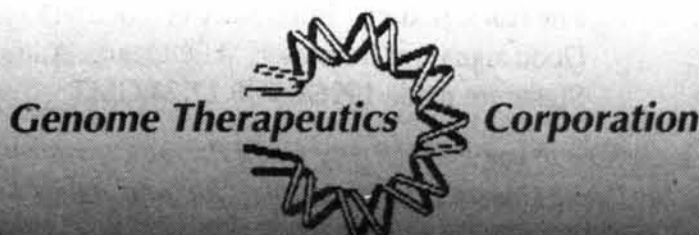
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Jens Demands Food Service Competition

Jens, from Page 8

UA bureaucracy.

"I would also like to see more student involvement on Institute committees," Jens said. "I want undergraduates to know that they have an influence on the policies being made."

"I would make sure the students know that opportunities are available and make sure that the administration keeps the opportunity available," Jens said.

Student life to be re-examined

"There are a number of things with the administration that dis-

please the students," Jens said, specifically citing Aramark as one of these items.

"Replacing it with another monopoly would not solve the problem," Jens said. "We need to introduce competition."

Aramark's contract has currently been extended for one year, "and we have to make sure it doesn't get renewed again as it is," Jens said.

"If there is another company offering food service, Aramark would not be so bad, since it understands that it would not be in a great bargaining situation then," Jens said.

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If you are having trouble in a class this term, you may hear from your instructor soon, asking you to meet to discuss your performance and ways to improve it.

This message from your instructor — called a "Fifth Week Flag" — does not mean you will fail the subject, but it probably means that you had trouble on the first test or other assignment and need some help.

If you receive a Flag from your instructor, please see him or her as soon as possible. Help is available (see below). Your advisor will receive a copy of the Flag: be sure to talk with your advisor, too.

Helping Resources:

- * Department and subject tutoring sessions (check with undergraduate offices for schedules);
- * TA and recitation instructor office hours;
- * UAA Study Skills Sessions (see schedule on Yellow Flash 3);
- * Tutorial Services Room, 12-124 (x3-8406).

If you're in 8.02, the note from your instructor will come in the form of an e-mail message that has been "digitally signed."

To verify that the message is valid, you may use the special "verify-message" command on Athena, as follows:

verify-message

to check the current message if you use mh commands (inc, scan, show, etc.) to read your mail

verify-message <message-num>

to check a different message, substituting the message number for <message-num>

verify-message <filename>

to check a message that you've saved to a file from any mail program, substituting the file name for <filename>

You will get a report something like this:

```
File has signature. Public key is required to check signature. .
Good signature from user "8.02 Course Administrators".
Signature made 1996/03/06 17:24 GMT
```

If you already know how to use PGP (Pretty Good Privacy, a system for signing and/or encrypting electronic documents), then you may obtain the requisite public key "8.02 Course Administrators" for your public keyring at URL <http://web.mit.edu/acs/www/key802.html>

The UA's Job Is to Represent All Student Needs, Viswanathan Says

Viswanathan, from Page 8

activities can gather to discuss issues," Bahcall said. "The first of which is the issue of student funding. After that, forums will be held as issues come up."

"MIT is a place where the students really associate to student activities which will then know what is really needed," Viswanathan said. "We hope to tap that information through forums."

The Institute "has many layers

of segments of student government," he said. "There is not a lot of easy means of communication. The UA needs to put these channels in place and help free the communication."

Quality of life
"Bringing back publications such as *CEG* and *HowToGamit* is very important to students," Viswanathan said. "The job of the UA is to represent all student needs to the administration."

"We need to talk to the deans a lot as UA leaders," Bahcall said. "We need to show them that we know what we as undergraduates want."

"The UA needs to change the perception that MIT administrators don't care about its students," Viswanathan said. "Administrators want student input. And we want to take their input and transfer them into actual changes."

Informed UA Will Earn Respect Of Administration, Lee Campaigns

Lee, from Page 8

to be uninformed, yet is removed enough to have new ideas and not to be tainted," he said.

Serving as the current president for the class of 1998 and vice chair of the UA council, "Dedric knows the ins-and-outs of UA," Lee said. "We have ideas on how things can be done and he serves as the guiding light. We can bring in the spirit of the change and we complement each other very well," Lee said.

Communication a goal

"Students have apathy in the UA itself," Lee said. "People don't care and don't get psyched about the UA. We need to first accomplish some things, then we will get the respect and care of the students."

The "UA has to realize that you cannot gain respect by throwing a party here and there," Carter said. "We need to earn the trust and respect of the students," he added.

The "UA should work together with the administration and do services for students," Lee said. "Services such as the *Course Evaluation [Guide]* and *HowToGamit* guides should be available to all students."

The Institute is "not as closed as people think," Lee said. "The administrators are very glad to see that students do care," he said.

"We need to earn the respect of the administration and show them that we are informed," Lee said. "Then they will be more than happy to incorporate us into their decisions," he said.

The "UA fails in instituting a way to communicate to students that the policies made by the administration really affect them," Carter said. "We need to have a strong leadership. The UA needs to serve as an effective means of communication," he said.

Quality of life

"We are going to be realistic and

not say that we will have cheap and good food tomorrow," Lee said. "There are issues to be taken and there is no simple solution. But it should improve with the introduction of competition."

The team has been "looking at other institutions that are doing things right," Carter said. "There is no sense in re-inventing if there is something out there that is working," he said.

"The quality of the classroom buildings themselves is depressing," Lee said. "Little superficial things like that will all affect your mood. We need to re-examine where MIT should devote its resources," he said.

UA "does not need to have a task force in everything or quadruple in size," Lee said. "But it needs to be a birthplace and an initiator for services that will benefit students."

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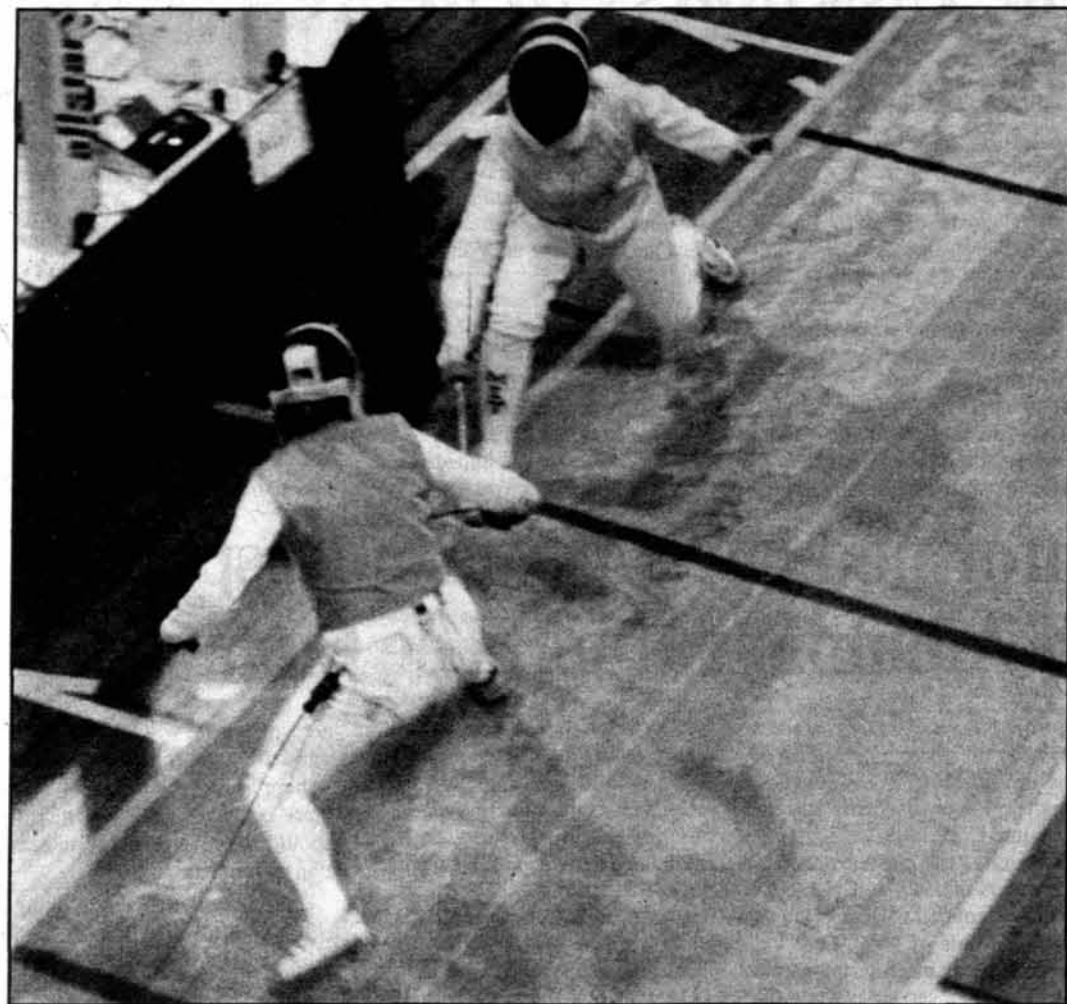
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The purpose of the Wilson Awards is to provide opportunities for MIT students to pursue a challenging activity which would have excited the interest and enthusiasm of Carroll Wilson.

The prizes will be awarded to graduate students in any department at MIT on the basis of a competitive evaluation of proposals by a Prize Committee.

**Application Deadline Date:
March 22, 1996**

**Interviews of Finalists:
April 26, 1996**

**Announcement of Winners:
May 6, 1996**

Application forms and additional information are available from:

The Graduate Education Office, 3-138

Jim's Journal

by Jim

Ruth and I have been trading off sleeping and driving.



Today we finally decided that sleeping in the car is uncomfortable.



So we stopped at a camping ground and set up Ruth's tent.



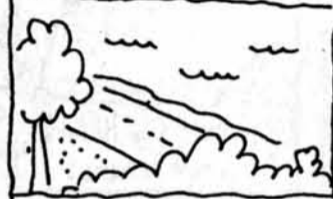
But there were so many mosquitoes and howling coyotes that it was even worse than sleeping in the car.



Jim's Journal

by Jim

Today we drove up the South Carolina coastline.



We stopped and ate at some beaches along the way.



"This is beautiful," Ruth said.



At one stop we watched some jet fighters put on an air show.

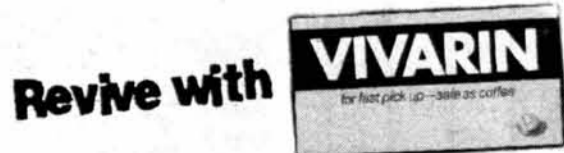


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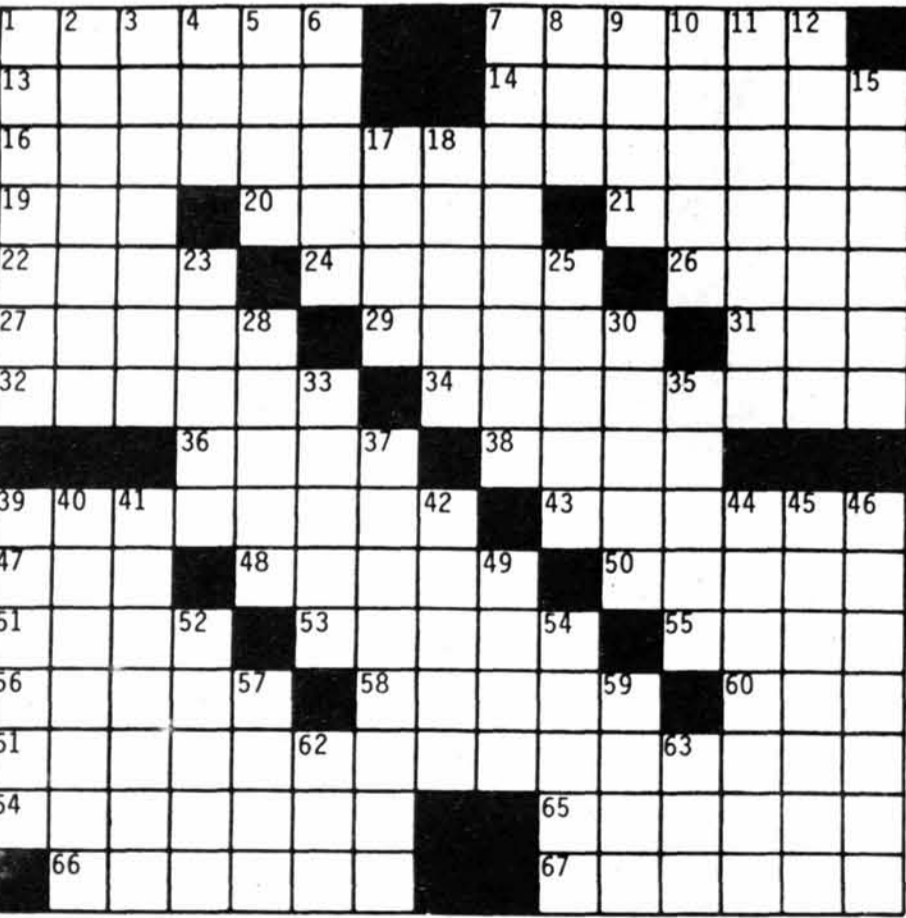
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- ACROSS**
- 1 Neutered
 - 7 Hunting expedition
 - 13 Elaborately decorated
 - 14 Shaded walk
 - 16 Handyman (hyph.)
 - 19 New Zealand muttonbird
 - 20 Katmandu's country
 - 21 These: Sp.
 - 22 Chemical substance
 - 24 Put in fresh soil
 - 26 Satisfy completely
 - 27 Dishwasher cycle
 - 29 Coolidge's VP
 - 31 Part of MPH
 - 32 Type of fisherman
 - 34 Most piquant
 - 36 Make — in (tear)
 - 38 Map abbreviations
 - 39 Military rifles
 - 43 Ised sodium chloride
 - 47 American Indian
 - 48 — in (urged)
 - 50 Irish county
 - 51 Horse disease
 - 53 Frightful giants
 - 55 Playwright O'Casey
 - 56 Like an old woman
 - 58 "Oh my gosh!"
 - 60 — rule
 - 61 Janitor (2 wds.)
 - 64 Scholarly
 - 65 Bullfighter
 - 66 Open or Street
 - 67 High suit
- DOWN**
- 1 Brief stay
 - 2 Rolling grassland
 - 3 Antiquated
 - 4 Wild ox of Asia
 - 5 Prep school near London
 - 6 Postpone
 - 7 More yellow or sickly looking
 - 8 Height abbreviation
 - 9 Taxi passenger
 - 10 Collect together
 - 11 Bureaucratic delay (2 wds.)
 - 12 Form thoughts
 - 15 State positive
 - 17 Initialed
 - 18 South American capital (2 wds.)
 - 23 "Take — at it"
 - 25 LSAT and GMAT
 - 28 Weird
 - 30 Porterhouse, e.g.
 - 33 Starr of music
 - 35 Man and Capri
 - 37 Famous vocalist (2 wds.)
 - 39 Volume
 - 40 Those who make amends for
 - 41 Attendants to an important person
 - 42 Fine line on some letters
 - 44 Gave medical care to
 - 45 Expungement
 - 46 Energetic, hard-working people
 - 49 D.E. Indies measure
 - 52 Pungs
 - 54 Cults
 - 57 Assam silkworm
 - 59 Organ part
 - 62 Bank equipment (abbr.)
 - 63 — pro nobis

PUZZLE SOLUTIONS FROM LAST ISSUE



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IVC Easily Defeats Eastern Nazarene in Four Games

Volleyball, from Page 24

passing from Husbands and Roberts allowed setter Koji Asari '96 to run an efficient offense. Gordon was unable to effectively read Asari's sets and was consequently burned by all five of MIT's hitters for kills. MIT won the first game 15-12.

Gordon self-destructed in the second game in the face of strong serving by Van Buren and blocking by Tom Kelsch G, losing 15-2. Both teams picked up the intensity in game three, trading points and side-outs as the crowd squealed.

MIT then surged ahead behind strong hits and net play from Asari, Niemeyer, and Lee. Five jump-serve aces by Roberts in the third game helped seal the MIT victory, 15-11.

ENC Puts Up A Fight

Thursday's match at Eastern Nazarene College began with a motivational musical medley, but ENC never quite matched the ener-

gy of their music in their play. With confident passing from Husbands and numerous blocks by Niemeyer, MIT easily controlled the first game 15-6.

The ENC passing disintegrated along with their morale in game two, and MIT won again, 15-4. Most of the MIT starters sat for the third game and ENC capitalized on a few errors to jump out to a 6-0 lead. Tough serving by Le and a few blocks by Kelsch brought MIT back to 5-8, but ENC was on a roll, and

with their home crowd cheering they easily took the game, 15-6.

MIT gained an early lead in the fourth game behind the serves of Brian Rexing G, Asari, and Roberts. ENC climbed back with strong hitting until the score was tied at 8-8. The two teams traded side-outs until MIT scored on a blistering hit from Lazaro who led the MIT offense with 17 kills for the night. Strong defensive play by Lee and Le allowed Asari to set up Lazaro and Roberts for winners and MIT rolled

to victory, 15-11.

IVC will try to extend its winning streak against Salem State on March 5 at 7 p.m. in the Rockwell Cage. IVC will square off against the men's varsity volleyball team to vie for local bragging rights on March 6 at 5:30 p.m. in DuPont

Gymnasium.

Tom Klemas, former IVC star-turned-varsity coach, will try to lead his arsenal of energetic undergraduates to victory against a battery of aging graduate students. Can youth prevail over experience? Come and see.

UPCOMING HOME EVENTS

Tuesday, March 5
IVC vs. Salem State, 7 p.m.

Wednesday, March 6
Men's Gymnastics vs. U.S. Naval Academy, 7 p.m.
Men's Volleyball vs. IVC, 5:30 p.m.



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1. 1994 Year-End Report: U.S. Dept. of Bogus Statistics

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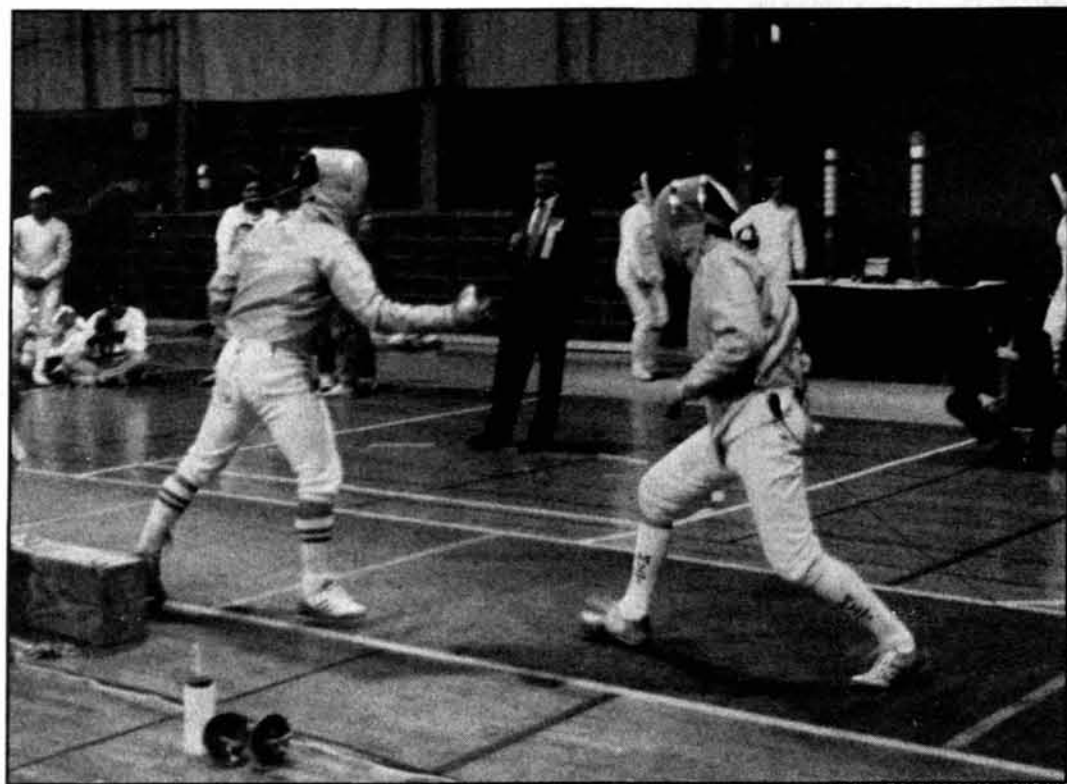


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SPORTS



MIT's Ruben Brown '99 competes at the Intercollegiate Fencing Association Championships held last Saturday and Sunday.

HENNING COLSMAN-FREYBERGER

IVC Shows Strength Over UNH, Gordon

By Rad Roberts

TEAM MEMBER

The Intercollegiate Volleyball Club (IVC) extended its win streak with victories over University of New Hampshire, Gordon College, and Eastern Nazarene College last week, improving its record to 5-1.

Last year MIT beat UNH in a dramatic NECVL championship match to win the 1995 NECVL title.

Although the UNH match on Feb. 22 was an unofficial, non-division match, both teams played with great intensity.

With the return of Parry J.R. Husbands G from an ankle injury, MIT played one of its best matches of the season to win. Strong blocking from middle hitters Gunter Niemeyer G and Phil Le G shut down the UNH offense while hitters Alberto Lazaro G, Rad Roberts G, and Husbands pounded away at the UNH defense.

Still, MIT barely hung on to win

the first game 16-14. Gene Van Buren G and John Lee G provided additional defensive support in a close second game which MIT won 15-11. In the third game the UNH passing began to deteriorate as Husbands and Roberts both scored several service aces and MIT won again, 15-6.

The many practice games that ensued allowed UNH and MIT to give their second string players a chance to play. Although UNH was not playing their best, this match may have been a preview of a potential rematch between these two teams in the NECVL championships this April.

Easy Win Over Gordon

Tuesday's match at Gordon was not as intense. MIT started slowly on offense, allowing Gordon to stay in the game. Eventually, consistent

Volleyball, Page 23

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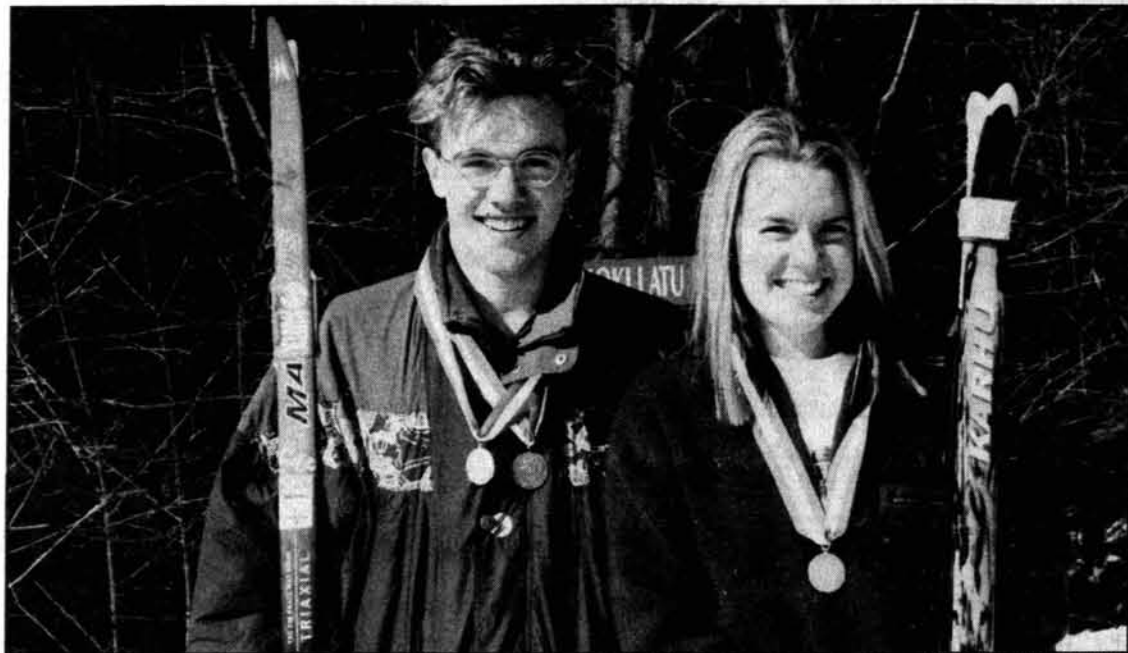
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JIRI SCHINDLER—THE TECH

At regionals, Jeff Doering '99 received a gold for the 10-km skating and a bronze for the 15-km classic. Lynn Cornell '96 received a silver for the 5-km skating.

MIT Skiers Win Two Regional Titles

By Dave Michael

HEAD COACH

Jeffrey Doering '99 screamed to a first place finish in the men's regional freestyle ski championships Sunday. Lynn Cornell '96 skied aggressively to finish second in the women's freestyle race.

Two days of racing at Lapland Lake, N.Y. — part of the U.S. Collegiate Ski Association's Mideast Conference Championships — included 15-km men's and 7.5-km women's classical races, and 10-km men's and 5-kilometer women's freestyle races.

Overall, the men's team placed

second behind Cornell University in Saturday's classical race. Strong finishes by Doering, captain Christian Lund G, and Jiri Schindler '96 secured the men's finish. Cornell's Ben Young won the classical race with a time of 49:04. Doering finished third with 51:30, and Lund fifth with 52:52. Schindler broke the top 20 for the first time, finishing 17th in 1:03:58.

"I think it went pretty well; I felt strong going uphill," said Lund.

On Saturday, the women's team placed third overall following Cor-

nell and the U.S. Military Academy. MIT skier Cornell finished in fifth place, Adrienne Slaughter '98 took 10th, and Erin Lavik G 14th.

The snow conditions were more difficult on Sunday. With a delayed race start, the sun warmed the snow into a slushy race course. Also, the wave-style starts made these races competitive. Typically, the skiers start at intervals of 30 seconds. But this weekend, eight to 12 skiers started at one time, allowing them to compete with each other directly.

"I really liked the wave starts because it allowed me to judge my competition's response to the difficult trail conditions," said Doering. "Otherwise, I might have gotten frustrated with my own skiing. Instead, I just skied to beat the competition."

The women's team also skied into third place overall on Sunday in the freestyle race, behind Cornell University and USMA. MIT skier Cornell finished second, and Slaughter and Lavik also scored for MIT.

"It is challenging to ski against such a gifted team as Cornell," said MIT skier Cornell. "But the racer give us incentive to work harder."

The men's team took fourth place overall Sunday. After Doering's first place finish, Lund came in ninth, and Jeff Breidenbach '96 took 26th place. Schindler rounded out the team, placing 34th.

This week the Nordic ski team will compete in the USCSA Nationals, to be held at Mount Snow, Vt. The races will include men's and women's classical races Wednesday, freestyle races Friday, and a 3x5-km relay race Saturday.

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