

## Provost Wrighton to Head Washington Univ.

### Will Leave to Assume Chancellorship In St. Louis after 23 Years at Institute

By Daniel C. Stevenson  
EDITOR IN CHIEF

Provost Mark S. Wrighton will be the next chancellor of Washington University in St. Louis (Mo.), effective July 1. The appointment was announced yesterday by the Washington University Board of Trustees.

Wrighton will succeed William H. Danforth, who has held the university's highest position since 1971.

"Washington University is one of the leaders of American higher education, and I am greatly honored to be asked to become its next chancellor," Wrighton said.

Total enrollment at Washington University is 11,655 undergraduate, graduate, and professional students, with a faculty of more than 1,970. The university has one of the ten largest endowments in America — \$1.7 billion — and operates with a budget close to \$800 million.

A former head of the Department of Chemistry, Wrighton has served as provost for almost five years. His imminent departure is the latest development in a period of upheaval among the Institute's highest positions: The undergraduate and graduate deans, as well as the

associate provost for the arts and the director of libraries have all announced plans to resign this year.

"I think it's a great honor for Mark, and I think it speaks well to MIT's leadership, but we certainly are going to miss him here," said President Charles M. Vest, who appointed Wrighton shortly after taking office.

"I greatly regret leaving MIT," Wrighton said, citing Vest and Chairman of the Corporation and former President Paul E. Gray '54 as "tremendous mentors for the role of leading a research university."

"MIT has been blessed with a succession of outstanding provosts, and Mark Wrighton certainly has continued this tradition," Vest said. "His leadership through this period of change has been very important to the continued excellence and vitality of MIT."

"You can't be provost forever," Wrighton said. "I've really enjoyed it; I've gained a lot of experience."

Wrighton, as chief academic officer, is responsible for research and education programs. The deans of the five schools report to him, as do the deans of undergraduate and



NEWS OFFICE

Wrighton, Page 16

Provost Mark S. Wrighton

## Vest to Consider MIT Candidates For Next Provost

By Stacey E. Blau  
ASSOCIATE NEWS EDITOR

Provost Mark S. Wrighton's departure to become chancellor of Washington University in St. Louis has raised the question of who will be chosen to fill his post.

President Charles M. Vest said that he will be reviewing his ideas on the search and selection process for the next provost with the Academic Council and will make an announcement tomorrow regarding the process.

In a meeting with some administrators yesterday morning, Vest briefly discussed the early stages of the search process. "The president chose to say a few words" about Wrighton's departure and the beginning of a search, said Dean of the Graduate School Frank E. Perkins '55.

Vest also issued a memorandum yesterday morning to the faculty expressing his desire for Wrighton to start his new position "well before the start of the next academic year." Vest wrote that he would keep the faculty informed "of subse-

Replacement, Page 17

## UROP, Budget Cuts, Re-engineering Mark Tenure as Provost

By Shang-Lin Chuang  
ASSOCIATE NEWS EDITOR

When Provost Mark S. Wrighton becomes the new chancellor of Washington University in St. Louis in July, he will leave behind several major recent projects.

Wrighton has been involved with budget planning, the Institute-wide re-engineering effort, and four search committees, among other endeavors.

"The highest priority is for [Wrighton] to complete the fiscal year '96 budget," President Charles M. Vest said. "We will work

together to complete planning on funding of graduate education."

Vest and Wrighton have been working "on a response to the changes in federal funding of tuition for graduate research and teaching assistants," Vest said. "I hope to work together with him to complete that plan before he leaves."

Wrighton's "knowledge of the budget and the finances in the Institute is the best I have seen of anyone," said Vice President for Administration James J. Culliton. "He has a complete handle on the budget, and he

is not reluctant to make difficult decisions."

As provost, Wrighton has played a major supportive role in the re-engineering program, according to Vice President for Information Systems James D. Bruce ScD '60.

"He has been a continuous supporter of what we have been trying to do, saying that we must simplify the administrative operations which are fundamental not only to MIT, but to the whole higher education cause," Bruce said.

"He is responsible for [overseeing] re-engineering," Culliton said. "He is an extra-

ordinary individual that will be sorely missed."

### Active in UROP, search committees

Wrighton has been a strong supporter of the Undergraduate Research Opportunities Program, which faced an uncertain future last year in the face of changing government regulations.

"The provost has been a tremendous help to UROP," said UROP Director Norma

Projects, Page 16

## Students Place in Putnam Contest

By Raymond W. Hwang  
STAFF REPORTER

The team consisting of Henry L. Cohn '95, Adam W. Meyerson '97, and Thomas Weston '96 placed third in this year's annual William Lowell Putnam Mathematical Competition administered last December.

In addition, Ruth Britto-Pacumio

'96 became the first MIT student to win the Elizabeth Lowell Putnam Prize, awarded to the highest scoring female each year. Britto-Pacumio was given \$500 for her performance.

First and second place teams represented Cornell University and Harvard University respectively. Last year, MIT placed fourth and in

1993, ninth. "It's been a long time since we've placed this high and I am relatively pleased with our performance," Weston said. The results were announced late last month.

A total of 2,314 students from 409 colleges and universities in the United States and Canada participated in the competition. Each school selects three students ahead of time to comprise the team score.

However, students who are not selected for the school team may still participate in the competition as independent contestants.

The test consisted of six free-answer problems and was conducted in two three-hour sections, one in the morning and the other in the afternoon. Problems require only a background of elementary math, linear algebra, discrete math and number theory, Cohn said.

Cohn was a involved in a nine-way tie for fourth place and was awarded a cash prize of \$100. Weston received an honorable mention award. Four non-team members were also recognized. Alexandru D. Ionescu '95 placed third in the nation in a six-way tie and received

## EAPS Implements New Courses, Concentrations

By Christopher L. Falling  
ASSOCIATE NEWS EDITOR

The faculty Committee on the Curriculum approved a restructuring of courses offered in the department of Earth, Atmospheric, and Planetary Sciences at its meeting last week.

The changes will take effect next fall and will apply to new majors. Current majors will have a choice of which requirements they can fulfill, according to EAPS Educational Officer Daniel R. Burns PhD '86.

The department will offer three areas of concentration: geoscience, physics of atmospheres and oceans, and planetary science and planetary astronomy, Burns said. As part of the restructuring, the department also added 14 new undergraduate courses

EAPS currently has 29 majors and seven minors; optimistically, there could be as many as 50-60 majors and 30 minors within three years due to the new curriculum, Burns said.

The core requirements for EAPS majors will also change; students

must take two of five core classes. These classes are: Introduction to Geology (12.001), Physics and Chemistry (12.002), Physics of the Fluid Earth (12.003), Introduction to Planetary Science (12.004), and

EAPS, Page 13



JUSTIN GING — THE TECH

Putnam math exam winners Thomas A. Weston '96, Ruth A. Britto-Pacumio '96, Henry L. Cohn '95, Sergey M. Ioffe '97, and Frederico Gardila '98.

Putnam, Page 17

## INSIDE

- GM engineer wins Lemelson award. *Page 13*
- Zed Bacchus dominates Battle of the Bands. *Page 8*
- Chucklehead plays well at Mama Kin. *Page 8*

# WORLD & NATION

## FDA Recalls Blood Banks' Defective Computer Software

LOS ANGELES TIMES

Computer software used by more than 200 hospital blood banks nationwide has been quietly recalled after the U.S. Food & Drug Administration discovered programming defects that could have allowed the accidental release of contaminated blood.

FDA officials said the chance of the release of contaminated or untested blood through flaws in Western Star Inc.'s LifeLine blood bank management system is "remote."

Nevertheless, "We did look at it as something that is quite serious," said James A. Davis, the Seattle-based regional director of the FDA's Investigations Branch, who wrote the Feb. 17 recall letter to Western Star.

Blood bank officials said the recall underscores the inherent dangers of relying on complicated automated technology for such sensitive tasks as tracking blood through donation, testing and transfusion.

"If your software is bad, you may not know that until another independent event points up that something is wrong, like when a patient turns up positive for a disease," said Jim MacPherson, executive director of the Council of Community Blood Centers in Washington, a trade association. MacPherson, like some other blood bank officials, had not been aware of the recall.

Western Star, based in Lake Oswego, Ore., has complied with the recall by notifying its customers and making sure the programming defects have been corrected, according to the FDA. The company complied voluntarily under threat of seizure of its products.

## Russia Bids for Wrap-Up In Chechnya

THE WASHINGTON POST

MOSCOW

Russian troops have intensified their assault on separatist forces in Chechnya — with what some call "scorched-earth tactics" — in an effort to end the conflict before President Clinton and other world leaders come here May 9, human rights activists declared Monday.

The charges followed a weekend in which Russian forces bombed and shelled the village of Samashki in western Chechnya, causing civilian casualties, according to some reports. Troops shelled and burned houses in the village and then beat some male prisoners, according to local residents, although independent observers said reports of damage were exaggerated.

Sergei Kovalyev, President Boris Yeltsin's human rights adviser and a fierce Yeltsin critic since the Chechen conflict began four months ago, said Clinton's decision to visit Moscow has had the unintended consequence of accelerating the pace of the war. "Before May 9, friend Boris wants to tell friend Bill, 'It is right that you came; as you can see, we have finished everything in Chechnya,'" Kovalyev said in an interview.

The human rights organization Memorial, along with other like-minded groups, plans to send a letter to Clinton and other world leaders Tuesday, urging them to reconsider their decision to attend the commemoration in Moscow of the 50th anniversary of Nazi Germany's defeat.

## Federal Workers Face Losses Under Tax Plan

THE WASHINGTON POST

WASHINGTON

The House-passed tax cut bill makes federal workers very special people. The lose-lose plan would cut civil service take-home pay and reduce pensions for federal workers retiring after this year.

A typical federal worker would lose about \$750 a year in take-home pay, thanks to the "tax cut." Pension benefits would be reduced 4 percent or more under the plan, which still must make it through the Senate. Under the plan:

Everyone in the Civil Service Retirement System — about half the federal work force — would have to increase retirement plan contributions from 7 to 9.5 percent of salary over the next three years. That would cause a 2.5 percent drop in take-home pay.

Everyone in the newer Federal Employees Retirement System, the other half of the work force, would increase contributions from 0.8 percent to 3.3 percent of salary. FERS workers contribute less because they get a smaller civil service benefit. They also contribute to Social Security.

Those who retire after this year would get less than they expected and were promised. Benefits now based on an employee's highest three-year salary average would be based on a high-four formula next year and the highest five-year average in 1997 and thereafter.

## WEATHER Spring Spoiler

By Gerard Roe  
STAFF METEOROLOGIST

There is currently an expansive high pressure system sitting over most of the US. The associated descending air gives clear skies and low humidity. However, the respite is only temporary. A strong mid-level low is gathering steam off in the West. As it moves East, it will kick up a surface low, generating clouds and showers across most of Eastern United States.

**Today:** Clear initially but cloudiness increasing throughout the afternoon. Becoming overcast by early evening. High 53°F (12°C).

**Tonight:** Cloudy. Winds strengthening. Low 38°F (3°C).

**Wednesday:** Mostly cloudy. Showers possible by afternoon. High 56°F (13°F). Low 41°F (5°C).

**Thursday:** Cloudy with showers likely. High 59°F (15°C). Low 41°F (5°C).

# Palestinian Police Arrest Militants After Bombings

By Mary Curtius  
LOS ANGELES TIMES

JERUSALEM

Palestinian police rounded up scores of suspected Islamic militants Monday as Israelis buried their dead from the latest suicide bombing attacks and agonized over the wisdom of continuing negotiations with the Palestinians.

An American university student studying in Israel died Monday from wounds she sustained in one of two attacks Sunday in the Gaza Strip near Jewish settlements. She was the only civilian killed in the attacks.

An Israeli soldier also died of his wounds Monday, bringing to seven the number of soldiers killed in the two bombings. More than 40 people were wounded in the attacks.

In a statement read by an official at the U.S. Embassy in Tel Aviv, the parents of Alisa M. Flatow, a 20-year-old student at Brandeis University in Massachusetts, said they are donating her organs to Israeli transplant patients.

"Alisa loved the Jewish people, the Torah and the land of Israel," Flatow's parents, of West Orange, N.J., said in their statement. Flatow had been studying in a "yeshiva," or religious school, in Jerusalem. She was taking a bus to a beach resort run by Jewish settlers in Gaza when the attack occurred.

"That is the reality of the relationship between the United States and Israel. We are by your side and we share your greatest tragedies, and we are by your side and we share with you in your greatest triumphs," said Martin Indyk, the first

Jewish U.S. ambassador to Israel.

The U.S. Embassy confirmed that two other Americans suffered minor wounds in the bombings. One was identified as Chavi Levine of Englewood, N.J. The other was not identified.

Indyk called on Palestine Liberation Organization Chairman Yasser Arafat to do more to control the security situation in Gaza.

"Chairman Arafat has on a number of occasions made clear that he intends to do that. We need to see 100 percent effort in that regard, and we are not satisfied with the efforts that have been undertaken today," Indyk said, referring to the mass arrests in Gaza.

Israeli opposition leaders renewed their demands that Prime Minister Yitzhak Rabin abandon the Israeli-Palestinian peace accord in the wake of the attacks near the Kfar Darom and Netzarim settlements. But Rabin allowed a scheduled round of negotiations on Palestinian elections in the West Bank and Gaza Strip to begin as planned Monday in Cairo, Egypt.

Sixty-five Israelis have died in suicide bombings since October, when the fundamentalist Islamic Resistance Movement, known as Hamas, and the smaller Islamic Jihad adopted the method as a means of torpedoing the accord Israel signed with the PLO in September 1993.

Both Hamas and Islamic Jihad reject the accord, which grants Palestinians limited self-rule in the Gaza Strip and the West Bank, areas Israel captured during the 1967 Middle East War.

Israel's Cabinet decided Monday to ban Palestinian drivers from a six-mile stretch of the main north-south Gaza road for an indefinite period of time in response to Sunday's attacks. The Cabinet also banned Palestinians from traveling on two access roads to the targeted settlements for an unspecified period.

The decision violates Israel's peace accord with the Palestinians, which ensures free access to all roads by both Israelis and Palestinians, said Dan Polissar, a staff researcher with Peace Watch, an Israeli group that monitors Israeli and Palestinian compliance with the accord.

But Israeli government spokesman Uri Dromi was unapologetic.

"With all due respect to the rights of people, we are talking about the rights of people not to be killed on the roads," Dromi said.

The road closure, Dromi insisted, "was done with the consent of the Palestinian Authority. They are not crazy about it, but they understand that the most important thing right now is to reduce drastically the friction between Israelis and Palestinians traveling in that area."

Hamas members said at least 150 members of Hamas and Islamic Jihad — all of whom, they insisted, are political supporters or academics, not guerrillas — had been arrested in connection with Sunday's attacks.

"This is a war on the movement," said Sayed abu Masmah, publisher of the Hamas newspaper Al Watan, which circulates in Gaza.

# Dole Opens Third Presidential Campaign in Topeka, Kansas

By Dan Balz  
THE WASHINGTON POST

EXETER, N.H.

Senate Majority Leader Robert J. Dole, R-Kan., opened his third campaign for president Monday vowing to reduce the power of the federal government, and as a symbol of his conservative commitment, he signed the anti-tax pledge he rejected in his 1988 campaign.

Dole's decision to sign the tax pledge was the clearest sign that his issue agenda in the 1996 campaign will reflect the rightward shifts within a Republican Party that was swept into power last November.

"Let me make one fundamental belief crystal clear," Dole said. "We can cut taxes and balance the budget."

Dole's message Monday also emphasized that his record as a war hero and his 35 years in politics give him experience unique among the field of candidates. "I have been tested and tested and tested in many, many ways," he said. "I am not afraid to lead and I know the way."

Dole described President Clinton as "a clever apologist for the status quo," an opponent of the dramatic changes wrought by last November's Republican landslide. "We need a president who shares our values, embraces our agenda and who will lead the fight for the fundamental change America chose last November," Dole said.

Dole made his formal announcement in Topeka, Kan., his home state, and then traveled to New Hampshire, where his staff handed out the tax pledge that was signed in his Senate office last Friday.

It is virtually the same document

that Dole refused to sign during a debate in New Hampshire two days before the primary in 1988 that he lost to George Bush. The pledge says Dole will oppose any increase in income tax rates and will fight any elimination of deductions or credits unless rates are reduced further.

Dole never mentioned the document in either appearance Monday, but campaign manager Scott Reed said the candidate was willing to sign it this year because Republicans, not Democrats, control the Congress. "In 1988, the issue was based on Democrats controlling Congress," he said.

Only Sen. Phil Gramm, R-Texas, has signed the same pledge, according to Grover Norquist, president of Americans for Tax Reform, which distributes the pledge to candidates.

But it was a measure of how far Dole is willing to go this year to win a prize that has eluded him in two earlier campaigns.

Dole begins his latest campaign for the Republican nomination as the clear leader in the early polls, and from the multi-car motorcade to the chartered airplane dubbed the "The Leader's Ship," he appeared anxious to assume the mantle of the front-runner.

Although Dole touted his experience, he has faced questions about his age — he'll be 73 by the time of the election and underwent surgery for prostate cancer in 1991. He must also convince voters that a Washington insider can lead the new Republican Party that came to power last November and that he has a clear vision of what he would do as president. Monday's speech — and the surprise release of the tax

pledge — were intended to begin that process.

"My mandate as president would be to rein in the federal government in order to set free the spirit of the American people," Dole said, "to reconnect our government in Washington with the common sense values of our citizens and to reassert American interests wherever and whenever they are challenged around the world."

The man who has served in Washington since he was first elected to Congress in 1960 said his road map as president would be the Tenth Amendment, the last item in the Bill of Rights, which reserves to the states and the people all powers not delegated to the federal government.

Dole denounced the federal government and its leaders as intrusive and out of touch. Noting that Washington's role grew as it fought the Great Depression and global war, he said, "The lifejacket of one generation can become the straightjacket of the next."

He called Washington "too large, too remote, too unresponsive and too undemocratic to be representative." And he accused the country's leaders of growing "too isolated" from places like Topeka and Exeter and said they were "embarrassed by the values here."

Dole said he would begin to restore the balance between Washington and the states by winning passage of the balanced budget amendment to the Constitution and by eliminating four federal agencies: Education, Energy, Commerce and Housing and Urban Development — which he branded "ineffective, burdensome and meddlesome."

# Victims of Fatal San Francisco Shooting Can Sue Manufacturer

By William Claiborne  
THE WASHINGTON POST

LOS ANGELES

A California state court ruled Monday that the families of the victims of a 1993 fatal shooting rampage in a San Francisco law office can sue the manufacturer of the assault-style pistol used in the incident for selling a weapon designed for mass killing.

A verdict against the manufacturer would be the first ruling anywhere to hold the maker of an assault-style weapon liable for the criminal use of its product.

Eight people were killed and six others wounded on July 1, 1993, when Gian Luigi Ferri walked into the law firm, removed two TEC-DC9 assault pistols from a briefcase and sprayed the offices with rapid fire before killing himself. Ferri was reported to have had a grudge against lawyers.

The incident helped spur passage of a nationwide ban on some assault weapons that was included in last year's omnibus crime bill.

Superior Court Judge James Warren ruled that the Washington-based Center to Prevent Handgun Violence can bring to trial the lawsuit that it filed last May 18 against the makers of the TEC-DC9 on behalf of the victims and their families. The center's chairwoman is Sarah Brady, whose husband, former White House press secretary James S. Brady, was wounded in a 1981 assassination attempt against then-President Ronald Reagan.

Lawsuits were filed by the center against Intratec of Miami, maker of the TEC-DC9; U.S.A. Magazines of Downey, Calif., maker of the pistols' ammunition magazines; and Hell-Fire Systems Inc., a Colorado firm that made and sold a trigger adapter designed to make a semi-

automatic weapon fire at a rate approaching that of a fully automatic machine gun. The center also sued a Las Vegas pawn shop where Ferri purchased one of the pistols.

Hell-Fire Systems has declared bankruptcy and, therefore, is automatically removed from the proceedings. Warren conditionally removed U.S.A. Magazines from the lawsuit but gave the center time to amend its complaint to tie the company more closely to the TEC-DC9 weapon.

Dennis Henigan, director of the center's Legal Action Project, called Warren's ruling "a great victory for gun victims."

He said "the ruling establishes a whole new principle of accountability for the gun industry," and said gun-makers will have to be concerned whether their products are "attractive to criminals" and whether they can be used as instruments of mass destruction.

# Prime Minister Bhutto Demands Jets or Refund of Pakistani Money

By Thomas W. Lippman and R. Jeffrey Smith  
THE WASHINGTON POST

WASHINGTON

Declaring that she has "no apologies to make" for Pakistan's continuing nuclear weapons development program, a combative Prime Minister Benazir Bhutto Monday demanded that the United States either deliver 28 fighter jets Pakistan has paid for or give the money back.

She said she will tell President Clinton in a meeting Tuesday that Pakistan has "fulfilled its obligations under its 'Contract With America,'" standing by the United States through the Cold War, working closely with Washington on security issues today and offering a bulwark of moderation and modernism against Islamic extremism. In return, Pakistan wants to be treat-

ed like an ally, not punished, she said.

It is unwise as well as unfair, she said in a fiery address at the Johns Hopkins School of Advanced International Studies, for the United States to punish democratic, modernizing Pakistan alone for the nuclear arms competition in South Asia, while archrival India escapes consequences. Bhutto has made these arguments before, but this will be her first opportunity to present them directly to Clinton.

She is unlikely to prevail, however, because current U.S. law prohibits release of the aircraft. A measure known as the Pressler Amendment, after its sponsor, Sen. Larry Pressler, R-S.D., blocks all U.S. economic or military assistance to Pakistan unless the president certifies that Pakistan has abandoned

its nuclear weapons program.

White House spokesman Mike McCurry said Monday that "the president can't lift the sanctions" because they were enacted by Congress and Pakistan has not abandoned its nuclear program. "I don't expect there will be any resolution of this issue at the meeting today," he said.

Pakistan paid more than \$600 million for 28 F-16 combat jets. The manufacturer, General Dynamics Corp., spent the money long ago.

"They paid for the planes, the planes were produced and we refused to deliver them," said Sen. Hank Brown, R-Colo., who has been sounding out colleagues in a quest for some formula that would end the impasse. "My sense is that it's a terrible mistake to let this sit and fester."

# Quebec's Separatist Movement Loses Steam Amid Infighting

LOS ANGELES TIMES

MONTREAL

During his successful campaign for Quebec premier last fall, separatist candidate Jacques Parizeau repeatedly compared the drive for Quebec independence to a hockey game; the match, he would say, was headed into the third and final period.

Just six months later, to carry the metaphor forward, one could say it's halfway through the third period and Coach Parizeau is two goals behind. Moreover, some of the players are openly challenging his strategy.

While the political dismemberment of Canada — America's largest and most reliable trading partner — remains a possibility, a triumph now by Quebec's separatists would be seen as a startling upset rather than the resolute march forward they envisioned not long ago.

Polls in the mostly Francophone province of about 6.8 million consistently find no more than 40 percent to 45 percent of voters ready to embrace "sovereignty" — the deliberately ambiguous term favored by the separatists — and Parizeau has been unable to lift the numbers.

He conceded as much last week with the announcement that his long-promised provincial referendum on independence will be held in the fall — or later — rather than in May or June, as he had originally hoped.

# Fujimori Basks in Response Of Peruvian Voters

THE WASHINGTON POST

LIMA, PERU

To be compared to Chile's former dictator, Gen. Augusto Pinochet, may be considered insulting in some democratic circles, but when newly re-elected President Alberto Fujimori, or "El Chinochet" as he is sometimes called, was confronted with this analogy, the response was surprising and revealing.

Hardly offended, the president smiled broadly and even responded by volunteering the Chinochet moniker, which is a play on "El Chino," a nickname of the president even though his parentage is Japanese.

"What Peru needed," Fujimori said at a news conference Sunday night, describing his first five years in power, "was order, discipline, the principle of authority and leadership, administration, honesty. I don't know if Gen. Pinochet has these characteristics."

The parallel between the power of a re-elected Peruvian president and Pinochet — the totalitarian leader who seized power in 1973 and who is now widely credited with setting Chile's house in order — is not as outrageous as it may seem. Fujimori's landslide victory Sunday and the unexpected triumph of his party in Congress — it now has a comfortable majority in the 120-seat legislature — have given him what some observers Monday called unprecedented powers for a democratically elected leader.

His triumph at the polls, the collapse of Peru's traditional parties and the reality of an already centralized government make Fujimori a maximum leader. The target of international criticism for having disbanded Congress and suspended the constitution in 1992, Fujimori and his authoritarian approach to governing now have been validated by popular vote.

## Graduate Student Council

Upcoming Meetings:  
Activities - April 18  
Housing and  
Community Affairs -  
April 20

### GSC OFFICER ELECTIONS!!!

GSC General Meeting  
Wednesday, April 12  
5:30pm 50-222

Candidates:  
President : Bonnie Souter  
Vice President : Patrick Wojdowski  
Treasurer : Gregg Penn  
Secretary : open

Nominations will reopen just prior to voting. All graduate students are encouraged to consider running for office!  
Come get involved!

All Graduate Students are invited to all our meetings. All 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 typing **blanche gsc-students -a username**, or send email to **gsc-request@mit**.  
Questions, comments, ideas? Give us a call at 3-2195 or send email to **gsc-admin@mit**.

April 28, MCMXCIV  
The Ball of the Roman Empire  
The First Annual GSC/GAP Formal Ball  
Fine dining and dancing to a live swing band  
ONLY \$25 per person  
Tickets on Sale NOW through April 20  
Order forms available at the GSC Office, 50-222

Federal and Mass. tax forms are still available in the GSC office. Stop by and help yourself!

### NEW DEAN of the GRADUATE SCHOOL

The advisory committee for the selection of the new Dean of the Graduate School invite you to an

### Open Forum

Tuesday, April 11 5:30 - 7pm 50-222

Your opinions and comments are most welcome!  
Come share your views on this important position within MIT!

### GSC Annual Teaching Awards!

Nominate a Professor or Teaching Assistant from a graduate level class who you feel did an excellent job and deserves recognition.  
Awards granted for each of the schools, humanities, engineering, architecture, science, management.  
Nomination forms available at the GSC board in the infinite corridor or send email to **gsc-awards@mit**.  
Nominations due April 12.

# OPINION

## Concerns Eclipse MIT Card Benefits

The recent machinations of MIT's Department of Housing and Food Services surrounding security problems with the MIT Card demonstrate the need for outside supervision of the MIT Card. With adequate oversight, some of the perceived problems

These are questions that HFS has yet to answer. Their indefatigable rush towards full implementation of the MIT Card should not proceed unchecked, accountable to none.

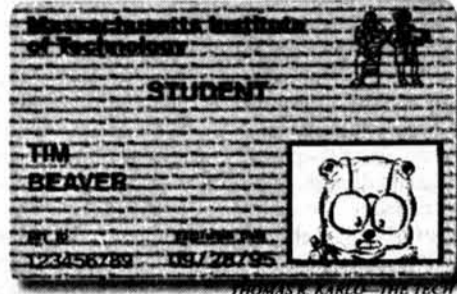
Unfortunately, the current process of doing first and asking questions later has preempted serious discussion about the card. This week, when a student paper called the security of the MIT Card "laughable," HFS decided that dormitories would no longer accept the card as collateral. House managers at East

**Editorial** with the MIT Card could have been addressed earlier, and HFS' absurd attempts at damage control might have been avoided. This week's events confirm that the usefulness of the MIT Card should not obscure the serious security and supervision concerns raised by the expanded use of the card.

The issues raised this week regarding security are significant, and deserve to be discussed. Many students have expressed concern that perhaps too many services will be placed on the card. If students lose their cards, or if their magnetic strips are surreptitiously read by thieves, do they stand to lose significant amounts of money? Should a card key have the pictures and MIT ID numbers (which for many are Social Security numbers) of the person it is issued to, allowing thieves to identify which doors it will open? Should identification, money, and door access privileges all go on the same card, increasing the inconvenience and security risks caused by loss?

Campus and MacGregor House announced that they could not implement such a policy change without the consent of the house governments. As resident complaints poured in, HFS quickly reversed course; Director Lawrence E. Maguire issued an apology, and announced that the security problem had been adequately addressed. Exactly how, we are unsure.

Housing and Food Services should abandon their relentless advocacy of everything associated with the card, and adopt a more reasonable approach that includes a wider range of the MIT community. The Institute should also organize an independent process for evaluating and supervising the MIT Card. The card offers many novel improvements to campus services — but the devil is in the details.



**Chairman**

Garlen C. Leung '95

**Editor in Chief**

Daniel C. Stevenson '97

**Business Manager**

Syed Abid Rizvi '96

**Managing Editor**

Jimmy Wong '97

**Executive Editor**

Ramy A. Arnaout '97

**NEWS STAFF**

**Editor:** Sarah Y. Keightley '95; **Associate Editors:** Ifung Lu '97, Stacey E. Blau '98, Shang-Lin Chuang '98, Christopher L. Falling '98, David D. Hsu '98, Venkatesh Satish '98; **Staff:** Trudy Liu '95, Eva Moy '95, Eric Richard '95, Nicole A. Sherry '95, Charu Chaudry '96, Deena Disraeli '96, S. Roopom Banerjee '97, A. Arif Husain '97, Sam Hartman '98, Raymond W. Hwang '98, Don Lacey '98, Jennifer Lane '98, Angela Liao '98, Stream S. Wang '98; **Meteorologists:** Michael C. Morgan PhD '94, Gerard Roe G. Marek Zebrowski.

**PRODUCTION STAFF**

**Editors:** Dan Dunn '94, Matthew E. Konosky '95, Teresa Lee '96, Michelle Sonu '96; **Associate Editor:** Saul Blumenthal '98; **Staff:** Amy Hsu '94, Laura DePaoli '97, Christine J. Sonu '97, Warren Chang '98, Larry Chao '98, Joseph Irineo '98, Susan J. Kim '98, Jennifer Peltz '98.

**OPINION STAFF**

**Editors:** Raajnish A. Chitaley '95; Anders Hove '96; **Staff:** Matt Neimark '95.

**SPORTS STAFF**

**Editors:** Daniel Wang '97; **Staff:** Thomas Kettler SM '94, Bo Light '96, Brian Petersen '96, David Berl '97, Jeremy Cohen '97, Farhan Zaidi '98.

**ARTS STAFF**

**Editor:** Scott Deskin '96; **Staff:** Thomas Chen G. J. Michael Andresen '94, Teresa Esser '95, Evelyn Kao '95, Carrie Perlman '95, Craig K. Chang '96, Brian Hoffman '97, Kamal Swamidoss '97, Hur Koser '98, Stephen Brophy.

**PHOTOGRAPHY STAFF**

**Editors:** Sharon N. Young Pong '96, Thomas R. Karlo '97; **Associate Editors:** Helen Lin '97, Adriane Chapman '98, Indranath Neogy '98; **Staff:** Rich Fletcher G. Rich Domonkos '95, Justin Strittmatter '95, Sherrif Ibrahim '96, Lenny Speiser '96, Juan P. Vernon '96, Carol C. Cheung '98, Justin Ging '98, Raymond Louie '98, Rayshad Oshory '98.

**FEATURES STAFF**

Christopher Doerr G. Pawan Sinha G. Mark Hurst '94, Steve Hwang '95, Ben Reis '95.

**BUSINESS STAFF**

**Operations Manager:** Anna Lee '97, **Advertising Manager:** Jin Park '96; **Associate Advertising Manager:** Christine Chan '98; **Staff:** Diana Bancila '95, Jeanne Thienprasit '95, Mary Chen '97, Ricardo Ambrose '98, Jessica Maia '98.

**TECHNOLOGY STAFF**

**Director:** Jeremy Hylton G.

**EDITORS AT LARGE**

**Contributing Editor:** Oscar Yeh '95.

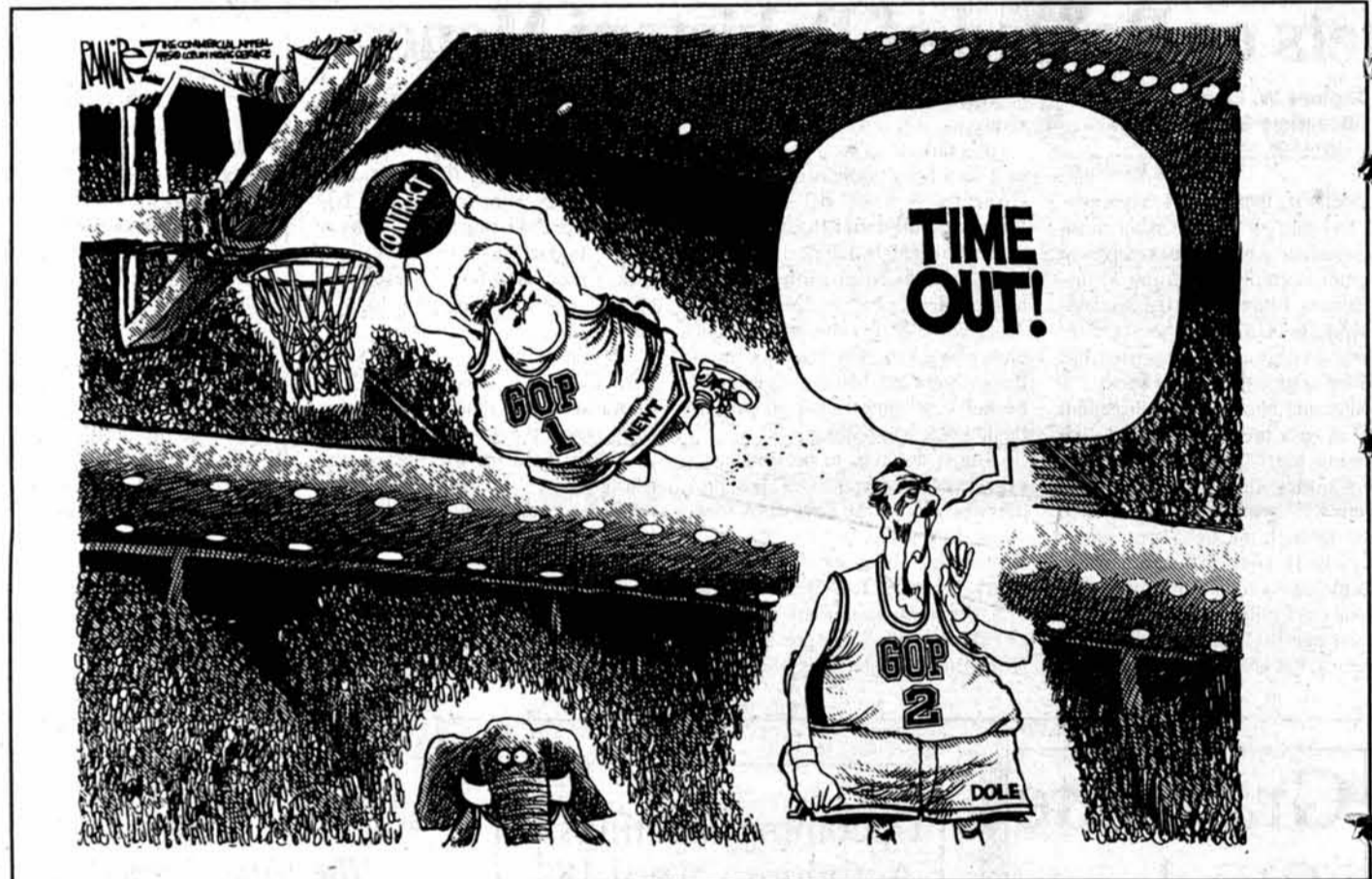
**ADVISORY BOARD**

V. Michael Bove '83, Robert E. Malchman '85, Thomas T. Huang '86, Reuven M. Lerner '92, Josh Hartmann '93.

**PRODUCTION STAFF FOR THIS ISSUE**

**Night Editors:** Dan Dunn '94, Jimmy Wong '97; **Staff:** Garlen C. Leung '95, Thomas R. Karlo '97, Saul Blumenthal '98, Christopher L. Falling '98.

*The Tech* (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$20.00 per year Third Class by *The Tech*, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139-7029. Third Class postage paid at Boston, Mass. Non-profit Organization Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial; (617) 258-8324, business; (617) 258-8226, facsimile. Advertising, subscription, and typesetting rates available. Entire contents © 1995 *The Tech*. Printed on recycled paper by MassWeb Printing Co.



## Letters To The Editor

### Get More Perspectives on Contract

Responding to Ricardo Egozcue's column ("Contract with America Far from Fascist," Apr. 4th), I am forced to admit that there are parts of the Contract that I agree with, such as deficit reduction, and some of the tax cuts, to the extent that they can be reconciled with deficit reduction (and with the already overheated economy, etc.). And I concur with his outrage against the personal attacks, labeling, and stereotyping. But his strong statements in support of the Contract contain many exaggerations and many positions with which many of us would differ, and I would like to respond to a few of them.

To begin with, I count myself among the

75 percent of Americans who agree with Egozcue and oppose quotas, which unnecessarily constrain employers. However, I support affirmative action, and find it interesting that the column carefully neglected to mention the fraction of Americans who share this view. It can be shown that roughly 40 percent of jobs are acquired through connections to friends, relatives and other associates in management. Since minorities are extremely underrepresented in management, affirmative action has been constructed in part to provide an alternate pathway into such jobs.

Don't misunderstand me, though — affirmative action is neither a perfect nor a permanent solution to the problem. But until reality begins to approach Martin Luther King's dream of equality, or if you prefer, a perfect meritocracy, I challenge you to come up with

anything better. To oppose affirmative action without proposing anything in its place can have no effect other than to further remove us

Letters, Page 7

## ERRATUM

An article about the new biomedical engineering minor ["Faculty to Vote Next Week on Biomed Engineering Minor," April 4] incorrectly gave the date of the April faculty meeting. The meeting is next Wednesday, April 19.

## Opinion Policy

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

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

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

**Letters to the editor** are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 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.

## To Reach Us

*The Tech's* telephone number is (617) 253-1541. Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses on the Internet: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person.

# Still have your wisdom teeth?



## Institutional Wisdom Watch



by The Tech editorial board

↔ **Carrie Muh:** The high-profile candidate with the no-profile campaign. If elected, promises to spend time in UA office.

↓ **Sheldon Myrie:** Who is he, and what is he doing? Trashes IWW. If you can't take the heat, get out of the kitchen.

↓ **John Hollywood:** Can't work the microphone; flops the debate. "Strategic Food Committee" stalls campaign, reeks of UA paper-pushing.

↔ **UAVP candidates:** Johnson touts UA record. Balsley touts "outsider" status. Hollywood's cheerleading "team" touts Hollywood.

↓ **UA Elections:** If you run them this badly, no wonder the winner gets less votes than UMOC.

TOP SECRET  
 ↓ **Deutch:** Old wisdom: Staying at DoD smart move. New wisdom: Spook-central can only gain from head-on collision with MIT. Next wisdom: MIT presidency?

↓ **Condiments:** Keep them off the Lobby 10 floor.

↑ **Epsilon:** Seen everywhere.

↓ **Bad Taste:** Next year, try leaving off "taste" for accuracy's sake.

## Write for

# The Tech Opinion Department.

Stop by any Sunday at 6 p.m. at our offices  
 in the Student Center (room 483)  
 or send e-mail to: [opinion@the-tech.mit.edu](mailto:opinion@the-tech.mit.edu)



## How sightings of Elvis are different than seeing the King.

Ever since his death, a lot of people say they've seen the King of Rock 'n Roll. The only problem is that Elvis didn't leave any proof. No two people have ever sighted him at the same time. Not so for the King of kings. There are hundreds of eyewitnesses, and four different books that detail each sighting. God wanted us to have proof that Jesus is alive today. Take a good look at the facts for yourself. Come to

**Professors who believe...**  
**Intellectually Assured of the Literal Resurrection of Jesus Christ**

MIT Professors Ronald Ballinger, Daniel Hastings, Ian Hutchinson, and Rosalind Picard

Wednesday, April 19  
8:00 PM Lobdell

sponsored by Campus Crusade for Christ

# Letters To The Editor

Letters, from Page 4

from the goal of equality of economic opportunity for minorities and women.

Now let's take a straightforward look at the Republican budget. The tax cut package is clearly a giveaway to the wealthy. The combination of cuts in Aid to Families with Dependent Children] with their \$500 per child tax credit is clearly a transfer of funds from the poor to the middle class and wealthy. Could you raise a child on \$500 a year?

And deep cuts in aid to higher education save very little money and can only result in the denial of equality of opportunity to those of us not wealthy enough to pay the tremendous cost of college and post-graduate educa-

tion. To quote Jesse Jackson, it would seem that the Republicans are actually trying to earn the reputation of "reverse Robin Hood."

It would be bad enough if the Republicans were merely acting on wrong motives, like favoring rich over poor, thwarting justice and denial of equality of opportunity. But add to this their utter incompetence at achieving their primary goal of deficit reduction, and you have the makings of a program truly worthy of the name, "Contract on America."

For those who do not consider reducing economic equality or attempting to provide equality of opportunity to be worthwhile goals, I invite you to compare the present situation we are in with that of the late 1920's. The Republicans were in power, wealth distri-

bution was very skewed, and it was becoming more so as productivity rose steadily and laissez-faire was very much the economic fashion of the times, as it is today. As a result, the middle class lost many jobs, and the reduction of purchasing power resulted in lower consumption, more layoffs, and the situation grew progressively worse until a third of the workforce was unemployed.

Adam C. Powell, IV G

## GOP Contract Offers No Benefits for Many

While answering a call of nature that could no longer be denied, I had the opportunity to peruse the April 4th edition of *The Tech*. Flipping rapidly through its pages, I happened upon Ricardo Egozcue's guest column, "Contract with America Far from Fascist".

The appearance of such a column was not too surprising; with the highly touted "100 Days" coming to a close I correctly predicted the current conservative media blitzkrieg — with Republicans gushing over their so-called "successes" in newspapers and on television. Nonetheless, until reading Egozcue's column, I still held in my heart the faint hope that MIT's humble newspaper would be overlooked during the Republican media assault.

As I pondered over my reply to Egozcue's lengthy column, I became a bit confused. Where do I begin? Should I mention the fact that no where in the Contract does it address any of the myriad forms of discrimination that still exist — no, thrive and flourish — in this great country of ours? That's simply stating the obvious; anyone who has successfully completed a "Hooked on Phonics" course (or its equivalent) and who pays attention to politics knows that Republicans have never even made a pretense of being concerned with minority issues.

How about the fact that Republican policies give the most benefit to those who are already wealthy? No, too obvious again — anyone who remembers the 1980s knows that to be true. Wait, I think I have something: Maybe I can write a letter debunking the "new math" that Republicans are now using when

discussing taxes and the deficit.

In his column Egozcue heaps praise on the Republican tax cuts, particularly the \$500 per child tax credit, which he says "benefits everyone who has a child, regardless of income." Indeed, when viewed alone, this does appear to be a benefit. But let us be like good engineers and take a look at the big picture.

Suppose that a family has a child who recently graduated as high school valedictorian with a 4.0 GPA, and was accepted into MIT, or almost any other four — year college. Well, the \$500 could be used for college expenses, right? It sure could. But wait a minute. Republicans plan to eliminate federally subsidized loans and eliminate or reduce most federal grants. Does anyone out there receive a Stafford Loan or Pell Grant? Is the value of the subsidy greater than \$500? Odds are that it is.

So guess how much your family nets in this exchange? Nothing, if you're lucky; a deficit if you're not.

Is Lyndon B. Johnson really to blame for the deficit? Let's review the facts: When Jimmy Carter left office in 1981, the nation had a debt of \$900 billion. Ronald Reagan then took office, and in the eight years that followed, the deficit ballooned to \$3 trillion. Was this huge increase caused by the ghost of Lyndon Johnson, or by Reagan's \$300 billion per year military budget? After all, Reagan cut "social spending" drastically, and the national debt increased. Go figure.

Meanwhile, most of the Republicans who championed Reagan's fiscal insanity have now become balanced—budget hawks. But here again, the GOP faces a numbers problem: if taxes are lowered federal revenue drops, and in order to decrease the deficit, the budget must be cut even further — and like it or not, social programs do not make up as much of the budget as Republicans would like you to think.

Finally, I must admit that I have learned something from the first 100 days — I've learned that the next two years promise to be political, social and financial hell for minorities, women and the working middle-class.

Marlo V. Kemp '96

NEWS ITEM: OT SIMPSON HOUSEGUEST KATO KAEIN SAYS HE IS THINKING ABOUT WRITING A BOOK...



MIKE THOMPSON @ MIT NEWS SERVICE

# HOT.

Burn, baby, burn — disco inferno.

# MAC.

Not the burger, pal — the killer computer.

# DEALS.

Cheap. Not as cheap as a taco, but hey.

Now \$3,355



Power Macintosh™ 7100 AV w/CD  
16MB RAM/700MB hard drive, CD-ROM drive,  
15" color display, keyboard and mouse.

Now \$1,940



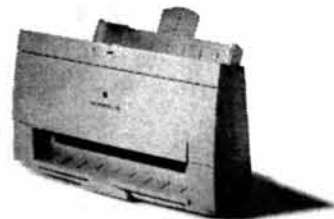
Macintosh Performa® 6115 w/CD  
8MB RAM/350MB hard drive, CD-ROM  
drive, 15" color display, keyboard, mouse  
and all the software you're likely to need.

Now \$2,760



PowerBook® 520c w/Modem  
12MB RAM/320MB hard drive and modem.


Now \$405



Color StyleWriter® 2400  
Ink cartridge and cable included.

RIGHT NOW AT YOUR CAMPUS RESELLER.

Being a student is hard. So we've made buying a Macintosh® easy. So easy, in fact, that the prices on Macintosh personal computers are now even lower than their already low student prices.

Unfortunately, they won't stay this low forever. So you need to forget about how hard your life is for a minute and start thinking about how easy it will be with a Macintosh. The computer that gives you the power any student can use. The power to be your best. 

## MIT Computer Connection, Student Center, W20-021 253-7686, [mcc@mit.edu](mailto:mcc@mit.edu)

# THE ARTS

## Battle of the Bands offers a good mix of tunes

### BATTLE OF THE BANDS: THE FINALS

A Student Center Committee Presentation.  
Lobdell Court.  
April 6, 9 p.m.

By Dan Dunn  
NIGHT EDITOR

**B**attle of the Bands was another success this year, boasting a large and enthusiastic crowd despite the lack of advertisement. This year was strongly oriented towards original compositions, with three bands fighting for the best original band and only two finalists for the best cover band.

The first band for the evening, Shifty, was original. They started playing shortly after nine to a relatively small and low-energy crowd. The first songs got only polite claps, but as the set progressed, the crowd warmed to them, with the final song receiving rousing applause and yells. The band's songs were mellow and bluesy without stretching into protracted jam sessions. The guitar riffs were great; a couple of the solos called to mind a more full version of the ringing instrumentals that made R.E.M. great.

The second band, Hidden Agenda, was also original. This band is made up of MIT students with fairly strong individual musical

talent. I expect that each of them puts on a good show, but their songs were too trite. Their music in some ways reminded me of the Ident-a-Rock bands of the early '80s; it was like 45 minutes of Air Supply, REO Speedwagon, and Kansas, but not nearly as catchy.

Still, their set list could have worked with a different style. But they had a more fundamental flaw: They lacked a stage presence. The singers were rooted in place, singing as if from a book. The lyrics seemed to be simply words that were belted out in sync with the music. The drums were there to set the beat; the guitar and keyboard were to set the melodies, and the bass was to back them up. But these elements never link up into a band: they never come together to perform for the audience.

The third band was a cover band called Strawdogs; they had the fire that Hidden Agenda lacked. Band frontman Wes Williams '96 opened the set with the comment: "The last time we played some people got arrested. Please don't hurt anyone." It was a fair request, because the set list was a hard-rocking crowd pleaser with a strong Seattle tilt: Stone Temple Pilots, Pearl Jam, Queensrÿche, Guns 'n' Roses, and a strong Metallica finish. Williams covered the songs

well, but more importantly, he had an excellent stage presence that really got the crowd involved in the set. But the real star of the show was lead guitarist Kevin Borland '96, who handled the most intricate melodies with great skill.

The next band, the second and final cover band, was the big surprise of the evening. They called themselves Son Boricuba. Trumpeter Fermin Garcia '97 described his band as an "Afro-cuban and Caribbean rhythm band." In the middle of the college/alternative music scene, you have to be a little shocked that a band with such a different style of music could succeed, but succeed they did. I only recognized one song, Santana's "Oye Como Va," but that didn't keep me from liking their sound.

This band relied on the performances of its lead singer and trumpeter. The singer was personable and energetic, and knew how to play to the large crowd on the floor and in the seats. Garcia not only played his pieces with precision and heart, but he doubled as an extra percussionist when not actually on the trumpet.

The thing that really made this band was their ability to make the crowd move. As you would expect, their fans were down in front of the stage cheering and dancing. But more

importantly, people who had never heard them before could be seen toe-tapping and dancing around the room. These guys were clearly enjoying themselves, and they knew how to make the people in the crowd enjoy themselves as well. In the judges' collective opinion, this excitement was superior to Strawdogs set list, and they named Son Boricuba the cover band winners.

The final band, Zed Bacchus, came on late, but were well worth the wait. They were very similar to Shifty, but clearly wrote and played at a higher level. Their music had stronger blues influence, and tended towards longer jams rather than songs. The lead singer, Eugene Chuang '96, had a mellow and engaging manner. His calls of "Oh, yeah!" brought the crowd to its feet over and over. And their talent was without question; halfway through the set, the lead guitarist and bassist simply exchanged guitars.

Unfortunately, the Campus Police and the Student Center Committee shut the event down in the middle of their set, at about 12:45 a.m. I would have loved to hear more, but I'll have to catch them at one of their performances at local venues, be they at the Middle East or the Tam. The judges agreed with me, and picked Zed Bacchus as the original winner.

## Crowd-pleasing Chucklehead slams out great set

### CHUCKLEHEAD

Mama Kin.  
March 15.

By Brian Hoffman  
STAFF WRITER

**T**he clean, long expanse of Mama Kin's doors gaped wide, ready to accept the masses who travelled the dark, foreboding route down Landsdowne Street. The large curtained stage remained cloaked and darkened. Soon, the patrons would stand before this stage and pay homage to the performers. For now, they waited, chatting amongst themselves. Some shared booths to sit and rest, some to eat, and some ordered from the variety of fine drinks on the menu. As the crowd slowly grew, I noticed that many of the patrons appeared to be in their later twenties, which really was not so surprising since the show was scheduled for mid-week.

As the hour of the performance approached, the crowd hummed with excitement, each traveller hoping the night's enter-

tainment would prove his trip worthwhile. Soon, a brief introduction was made, the heavy curtain concealing the stage folded back, and the Curbside Prophets began to play. The Curbside Prophets, who had been on tour with the Spin Doctors, kicked off the show with a set that was longer than that of most opening bands. The power trio pounded out a set that I liked enough to pick up their CD after they finished.

After a brief interlude, Chucklehead stormed the stage sporting their typically garish outfits — Huck Bennert on sax, percussion, and vocals with a metallic bodysuit, Brian Gottesman on keyboard and vocals with a black dress, Erik Attkisson on drums with a pink dress, and Eben Levy playing the part of the fool.

The crowd loved every minute of their set — people danced, fell down, got up, and danced some more. The crowd was a bit less energetic (i.e., there was no mosh pit) than might be found at other places, but, given the slightly older age of the crowd and the numerous security personnel stationed strategically

around the room, this might not be so surprising. However, there was one mildly successful attempt at a stage dive, which made up for the lack of enthusiasm.

The sound system at Mama Kin is excellent — the drum beats pounded through the crowd, powered by a battery of speakers, particularly those at the base of the stage. Both the Curbside Prophets and Chucklehead took full advantage of its capabilities.

Chucklehead put on an impressive performance. They made a concerted effort to get the crowd involved in the show, and the crowd responded, jumping wildly, the people waving their hands in the air. The group members interacted well with one other and had a very good stage presence. At one point in the set, Eben Levy brought out a guest performer to do vocals for a rap production with the group, a cool addition to the night.

However, Brian Gottesman appeared a bit too stolid in front of the keyboard, taking the performance a bit more seriously than it

should have been given the entirely trivial atmosphere of the evening. Also, bassist Mick Demopoulos might have been brought more into the light; his playing was excellent, but he was kept entirely in the background. These two factors contributed to the show being mostly centered around Eben Levy, Huck Bennert, and Meyer Statham on trombone. This came off very well, however, as the three made an outgoing trio headed by Levy that allowed the crowd to interact with the band.

Overall, the group came together and slammed out a great set of tunes, several of which came from their first album, keeping the crowd continually grooving and completely into their performance. After the second encore, people could be heard whispering "wow" to each other. Put it this way: The group impressed this reviewer, who generally has an industrial hardcore appreciation bias — they're definitely worth seeing when they come to town, both for their energetic and garish stage performance and their sheer musical ability.

# OUT OF EDEN AND INTO THE PROMISED LAND

A dramatic presentation with  
**PENINA ADELMAN**

*Stories and images of Ethiopian  
Jewish immigrants in Israel.*

**TUESDAY, APRIL 11 5:00 p.m.**

MIT Hillel Center, Building W11

Sponsored by MIT Hillel and MIT Program in Women's Studies  
For information call 253-2982

## Technology.

BOSE Technology.  
Experience The Commitment  
That Redefines The Word.

If you can imagine the technologies of the next century, imagine yourself working at Bose. Within our sophisticated research environment, you'll experience the inventiveness, commitment, and support that makes this a one-of-a-kind organization. At Bose, you'll have the freedom to set new standards with a company that's redefined performance and revolutionized an industry. But don't wait to contact us, because this is not just any opportunity - it's a Bose opportunity.

### Analog Design Engineers

Apply your engineering skills as you investigate production yield and product field failure problems to root cause and implement corrective action which may include circuit design and new part specification and qualification. You will also implement ECNs, support production implementation, and act as a consultant to new product design teams to insure reliability. Candidates must have 5 years of analog circuit design and product development experience.

Interested candidates, please forward resume to: Bose Corporation,  
The Mountain, MS15B, Framingham,  
MA 01701. Fax: 508-820-4865.

An Equal Opportunity Employer.

**BOSE**  
Better sound through research.

# Leeds album showcases the Who's live improvisation

## LIVE AT LEEDS

The Who.  
MCA Records.

By Scott Deskin  
ARTS EDITOR

The Who remains one of the most underappreciated rock groups of the '60s and '70s. They're continuously compared (by the public and critics alike) to the Beatles and the Rolling Stones, two other supergroups spawned by the British Invasion. Although the Beatles myth was capped in 1970, when that group dissolved, and the Rolling Stones evolved into a glamorous media machine (far removed from their ground-breaking blues-rock emulations in the early '70s), the Who burned out somewhere in between. Its status as a "rock legend" has been devalued since original drummer Keith Moon died in 1978. In addition, many people view guitarist and chief composer Pete Townshend's latest project, the Broadway musical "Tommy," as a sell-out, untrue to his original leadership in the Who.

The latest re-issue of the Who's *Live at Leeds* takes the listener back to 1970, a time when the band was still a viable musical force on stage. In this fertile period between the rock opera *Tommy* and the synthesizer-based tour de force of *Who's Next*, contractual obligations forced the band into making an album comprised of some live performances at Leeds University in England. The album brings to light the extraordinary qualities of the Who as a live band — the band on this album is closer in spirit to the early punkish anthems "My Generation" and "Substitute" than to the orchestral excesses of *Tommy*. In fact, the track listing of the new *Live at Leeds* excises all *Tommy* material except "Amazing Journey/Sparks" and a bit of "See Me, Feel Me" in the middle of the 14-minute "My Generation," but leaves the rest of the original concert intact.

For diehard fans of the original album, the new sequence of songs may be a bit confusing. Bassist John Entwistle's "Heaven and Hell" (echoing bits of his "Cousin Kevin") is a worthy opening number; yet, nothing really can top the regaled epiphany of "Young Man Blues," here buried in the middle of the new album, which opened the original. I also miss the rougher sound of the original album, which has been cleaned up for the re-issue ("Crackling noises OK! No need to correct!")

has now been changed to "Crackling noises have been corrected!").

Aside from those objections, the re-issue is superior in every way, from the addition of eight new tracks (compared to the original six), plus vintage photos and informative liner notes that recompense fans for the shoddy "budget bin" packaging of the original CD version. Welcome live versions of "Happy Jack" and "I'm a Boy" complement "Substitute" nicely: along with songs like "I Can't Explain," these Townshend songs epitomized the growing pains and social/sexual frustrations of adolescence. "Substitute — me for him / Substitute — my coke for gin" is every bit a classic line as the familiar refrain of Eddie Cochran's "Summertime Blues" or the lyric of disaffection from "jazz sage" Mose Allison's "Young Man Blues": "But you know nowadays / It's the old man

who's got all the money / And a young man ain't got nothin' in the world these days." In these songs, the band really does work as a unit, with Entwistle's solid bass and Moon's explosive drumming providing the rhythmic backbone, Townshend's guitar grinding out crunching riffs, and lead singer Roger Daltrey's voice alternating between soft harmonies and deep-chested howls that provide the ideal counterpoint to Townshend's lyrical guitar.

The two songs that close the album, "My Generation" and "Magic Bus," are two examples of the Who's refusal to get bogged down in their material. The instrumentation on both live versions is loud and sufficiently tuneful to hold my attention, although "My Generation" loses steam towards the end and "Magic Bus" doesn't wholly redeem itself as a mediocre Who song. Also noteworthy: "A Quick One

(While He's Away)," a precursor to the rock-opera concept that Townshend would explore fully on *Tommy* and *Quadrophenia*, and "Tattoo," a fine track from *The Who Sell Out* (although "I Can See for Miles," also from that album, would have been a standout live track).

This album provides a coherent document of the Who as a live band. For avid fans and amateurs alike, I highly recommend it. Whatever you think of Townshend's later work, (e.g., the post-*Who Are You* material), you can't dismiss the Who's physical nature on stage (Townshend's guitar-smashing, after all, predates the Jimi Hendrix ritual of setting his own guitar ablaze). *Who's Next* probably stands alone as the band's most accessible work, but MCA has taken another step to rectify the status of *Live at Leeds* in the Who's canon.



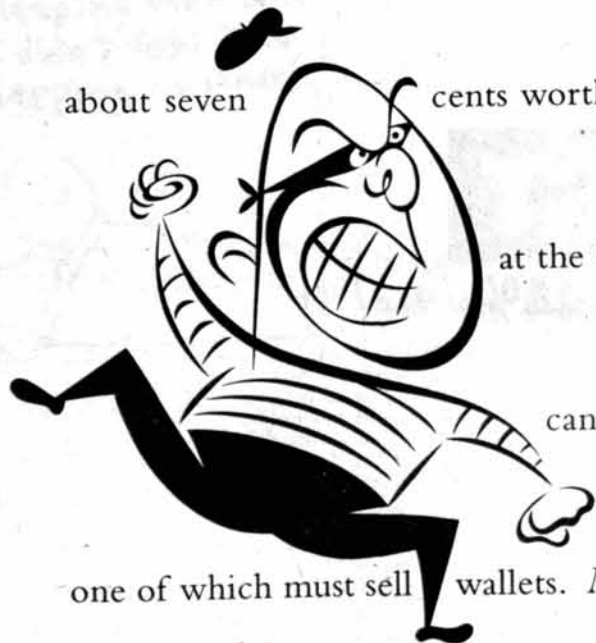
The Who is finally given its due as a live band with the re-release of *Live at Leeds*, a spirited live recording of rock and blues.

It's One Of The Most Useful Credit Cards On The Planet. Unless You've Stolen It. Your MasterCard® is stolen. You panic, get

angry, panic some more. Then you call and cancel it. Now the thief is in possession of, oh,



about seven cents worth of stolen plastic. (Maybe he can use it as a coaster when he entertains



at the hideout.) So relax. You only have to pay for stuff you bought, and you

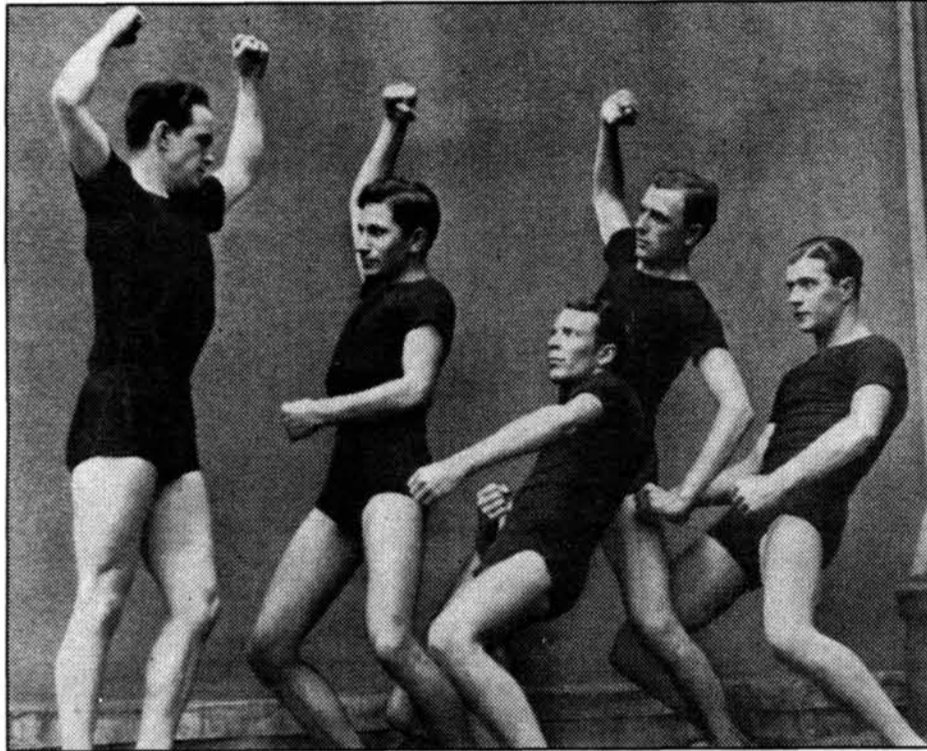
can even get a new card the next day. It'll be accepted at millions of places,

one of which must sell wallets. MasterCard. It's more than a credit card. It's smart money.™



\*Certain conditions apply  
©1995 MasterCard International Incorporated

For long-distance calls. Savings based on a 3 min. AT&T operator-dialed interstate call.



GILBERT NEVER TOLD THE GUYS HE DIALED HIS GIRL 1-800-COLLECT FOR FEAR THEY'D ACCUSE HIM OF BEING THE SENSITIVE TYPE.

**1-800-COLLECT<sup>®</sup>**

**Save The People You Call Up To 44%.**

# Jim's Journal

Today I saw a guy in an old army coat walk into an ice cream store.



He was unshaven and looked like he was shaking out of nervousness or something.



©1995 DINGERS DIST. ONION FEATURES

3-23

I thought for a moment about the possibility that he would go in the store and shoot everybody.

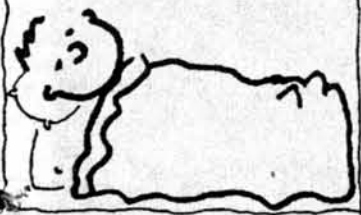


But I figured the chance of that happening was pretty slim.

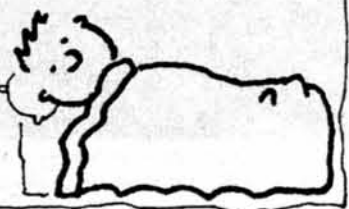


by Jim

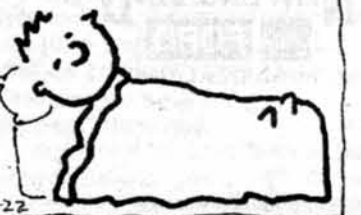
I didn't have to work at the copy store today so I slept in.



I woke up a few times, but never felt like getting out of bed.



After a while I realized I was sleeping even when I didn't feel like sleeping anymore.



When I finally got up, it was 1:30.



©1995 DINGERS DIST. ONION FEATURES

3-22

# PASSOVER AT MIT

PASSOVER BEGINS  
FRIDAY EVENING, APRIL 14

## SEDER OPTIONS

**Home Hospitality**  
Attend seder at the home of an alumnus/a or faculty member. Contact Hillel by Wednesday, April 12.

**AEPI**  
First seder at AEPI. For information & reservations contact Ezra Polansky by Tuesday, April 11.

**Create Your Own Seder**  
Sponsor your own seder. Hillel can help with advice and logistics.

## KOSHER FOR PASSOVER MEALS

DINNERS  
April 19, 20, 21 - \$12.00

LUNCHES  
April 21, 22 - \$6.00

Meals must be prepaid by Tues., April 11 at Hillel. Meals will be served at Hillel, W11.

## SALE OF HAMETZ

For persons interested in the sale of their hametz, come to Hillel office to complete the transaction.

For information contact MIT HILLEL at 253-2982, Building W11

# Interested in Joining the Greek Community?



Come to the IFC  
Spring Rush Midway!

TODAY!

12-5  
Lobby 13

The following groups will be represented:

Alpha Epsilon Phi  
Delta Kappa Epsilon  
Phi Kappa Sigma  
Sigma Chi  
Sigma Nu

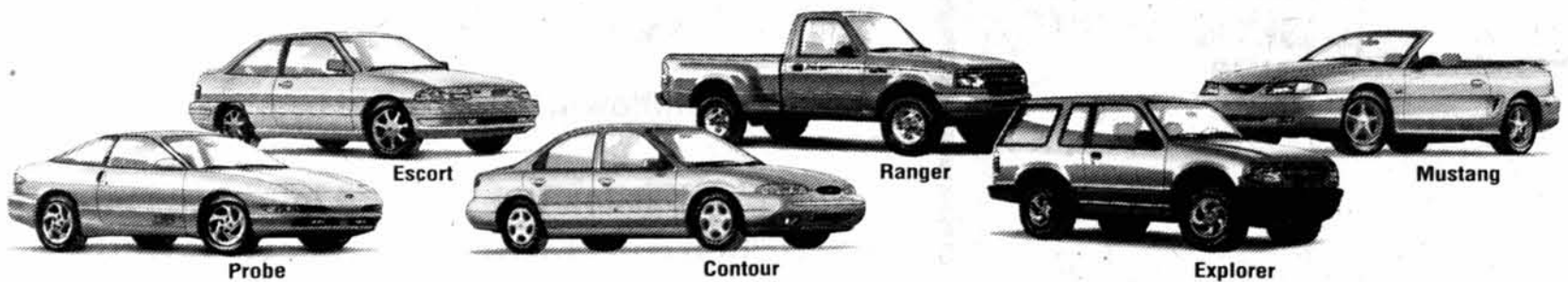
Alpha Tau Omega  
Phi Gamma Delta  
Phi Kappa Theta  
Sigma Kappa  
Student House



GRADUATES NEEDED: Driving ambition  
a must.

**Your New England Ford Dealers have great incentives for '95 college graduates.**

Qualified graduates get \$400 cash back and pre-approved credit up to \$18,000 on any new Ford. The \$400 cash back is in addition to most all other offers or qualified graduates can take advantage of special financing. And with your pre-approved credit, there's no down payment and no payment for 120 days. So hurry in. Or for more information call 1-800-321-1536.



Anyone enrolled in graduate school or who has or will graduate with at least a bachelor's degree or graduate degree between January 1, 1993 and September 30, 1995 is eligible for either the cash rebate or special purchase financing on purchases only when you take retail delivery from October 1, 1994 through September 30, 1995. Qualified buyers from Ford Credit are restricted to pre-approved credit on purchases only, up to \$18,000 or MSRP whichever is lower. No down payment and 120 days deferred payment eligibility based on verifiable employment within 120 days of vehicle purchase at a salary sufficient to cover living expenses and vehicle payments. Residency restrictions may apply. All 1994, 1995 and 1996 Ford cars, light trucks and minivans are eligible. See dealer for additional details.

# Bolander Receives 1st Lemelson Prize

By David D. Hsu  
ASSOCIATE NEWS EDITOR

The first \$500,000 Lemelson-MIT Prize was awarded to William I. Bolander of General Motors for his advances in automotive technology. William R. Hewlett and David Packard, founders of the Hewlett-Packard Company, were awarded with lifetime achievement awards.

The awards were given out at a March 29 ceremony at the Smithsonian Institution in Washington, D.C.

The Lemelson-MIT Prize and the lifetime achievement awards were established last year by Jerome H. Lemelson and his wife Dorothy to reward achievements in innovation and invention, Lemelson said last year. The prize and awards are part of a \$6.5 million innovation and invention program at MIT funded by Lemelson.

As an automotive engineer with GM's Powertrain division, Bolander was "instrumental in developing the first Saturn" and the Cadillac Northstar system, said Annemarie Amparo, director of the Lemelson-MIT program. He helped invent Saturn's award-winning traction control system, which maintains traction cost-effective.

The Northstar system actually originated in Bolander's undergraduate thesis at GMI Management and Engineering Institute in Flint, Michigan. He proposed reducing the number of cylinders in an engine when coolant is lost. This would allow the automobile to "limp home" without causing engine damage.

"I often think ideas are the easy part," Bolander said. "Finding the solutions are the fun part for me."

Despite holding nine U.S. patents for automotive innovations, "I've never felt things I did and the accomplishments I've made were all my own," Bolander said. "It has always been the result of working with a talented group of people."

At the awards ceremony, former dean of the Sloan School of Management Lester C. Thurow said,

"our winner tonight proved that in the language of MIT, 'The Machine That Changed the World' could be change for the better."

Stanford University graduates Hewlett and Packard started Hewlett-Packard in Packard's garage with \$538. Today HP is a \$25 billion corporation credited with advances including the first hand-held scientific calculator and the first desktop mainframe computer.

"Dave [Packard] and I recognized from the start that innovation was the lifeblood of our company," Hewlett said. "We tried to develop an atmosphere that encouraged creativity and innovation."

"Bolander, Hewlett, and Packard are truly American heroes, and I'm proud to help recognize their efforts," Lemelson said.

### Rewarding 'star innovators'

In addition to establishing the awards, the Lemelson-MIT program endows a professorship, graduate research fellowships, and undergraduate awards. Only MIT students are eligible for the graduate and undergraduate awards.

President Charles M. Vest said at the ceremony, "We hope that this major recognition and attendant press attention will, over time, raise awareness of invention and innovation as a creative, enjoyable and important pursuit."

Two graduate research fellowships were awarded last January. The first went to Stefan H. Thomke MS '93, and the second went to Benjamin M. Linder G.

Nominations for the undergraduate award will be sent to faculty later this month. The award will be announced in early June.

In addition to the student awards, MIT also benefits from the Lemelson-MIT Prize because "having the Institute's name associated with a major prize for invention, innovation, and technology assists us in pointing out the importance of these activities and their impact on people's lives," Vest said.

# Course XII Changes Curriculum for Fall

EAPS, from Page 1

Chaos and Complexity (12.006). Other new classes include four in geology, one in geophysics, and nine covering physics of atmospheres and oceans.

### Focus on undergraduate program

There were once as many as 70 undergraduate majors in EAPS during the 1970s, due to the demand in the oil industry, but the number has steadily declined, Burns said. "In the past 10-15 years the department focused on graduate education; there was always a small undergraduate program," Burns said.

The department has been focusing more on the undergraduate program by running freshman advising seminars for about 10 percent of the freshman class this year, Burns said. The department has also tried to increase its exposure to students by having IAP classes.

The new curriculum allows

EAPS to provide students with an opportunity to major in applied physics or chemistry, in addition to the well established geoscience concentration, Burns said.

In a related area, the department is currently evaluating its five year master of science degree program to ready a professional masters degree plan for faculty approval in 1997, Burns said. "Right now we are talking with industrial sponsors and working on curriculum development so [the degree] will be geared to very specific career options," he said.

The degree would be centered around computational geosystems for computer modeling for use in the energy industry or environmental industry, Burns said.

"I anticipate that we may be the first department in the School of Science to establish a professional masters degree," Burns said. This would be similar to the Master of Engineering degree offered by many

# Want to Know the News Before your Friends?

Read *The Tech* Before It Hits the Stands!

Join *The Tech* Production Staff. Call x3-1541 and ask for Jimmy.



## Make a world of difference.

When Apple Computer first came on the scene that's exactly what we did. And we're still doing it today. Our people make it possible. Their innovation and vision have made Apple the industry powerhouse that it is. From personal computers to RISC processing, interactive TV, full-scale networking, and full motion video...there's no stopping the creativity and motivation at Apple. And, with your help, we'd like to push it even further. Right now, Apple has terrific opportunities for team players with degrees in Marketing, Computer Science and Engineering, as well as openings for interns, in all of the areas listed below. So, take a look. Together we really can make a difference.

- Hardware Engineering
- System Software Engineering
- Information Systems and Technology
- Computer Science
- Field Sales and Marketing
- Business Administration
- Finance

Send your resume to: Apple Computer, Inc., College Relations, Dept. AICA495, 1 Infinite Loop, MS 75-2CE, Cupertino, CA 95014. Or fax to: (408) 974-5691.

Apple Computer has a corporate commitment to the principle of diversity. In that spirit, we welcome applications from all individuals.



**Did You Just See That??**  
Call *The Tech* News Hotline:  
253-1541

# Welcome to The Tech!

*The Tech's* World-Wide Web staff  
is looking for new members.

**M**ay 1993 marked a new era in the 115-year history of *The Tech*: We started operating a World-Wide Web server, one of the first 100 in the world. Since then, *The Tech* Archive Team has been breaking new ground in the way newspapers are presented on the Web. And we've made a difference — people around the world are using our tools and our designs.

We're looking for qualified individuals to help us continue to make a difference in three key areas.

**Content developers** are the reporters, editors, and designers of our Web server. They will look for better ways to present news and information to the MIT community.

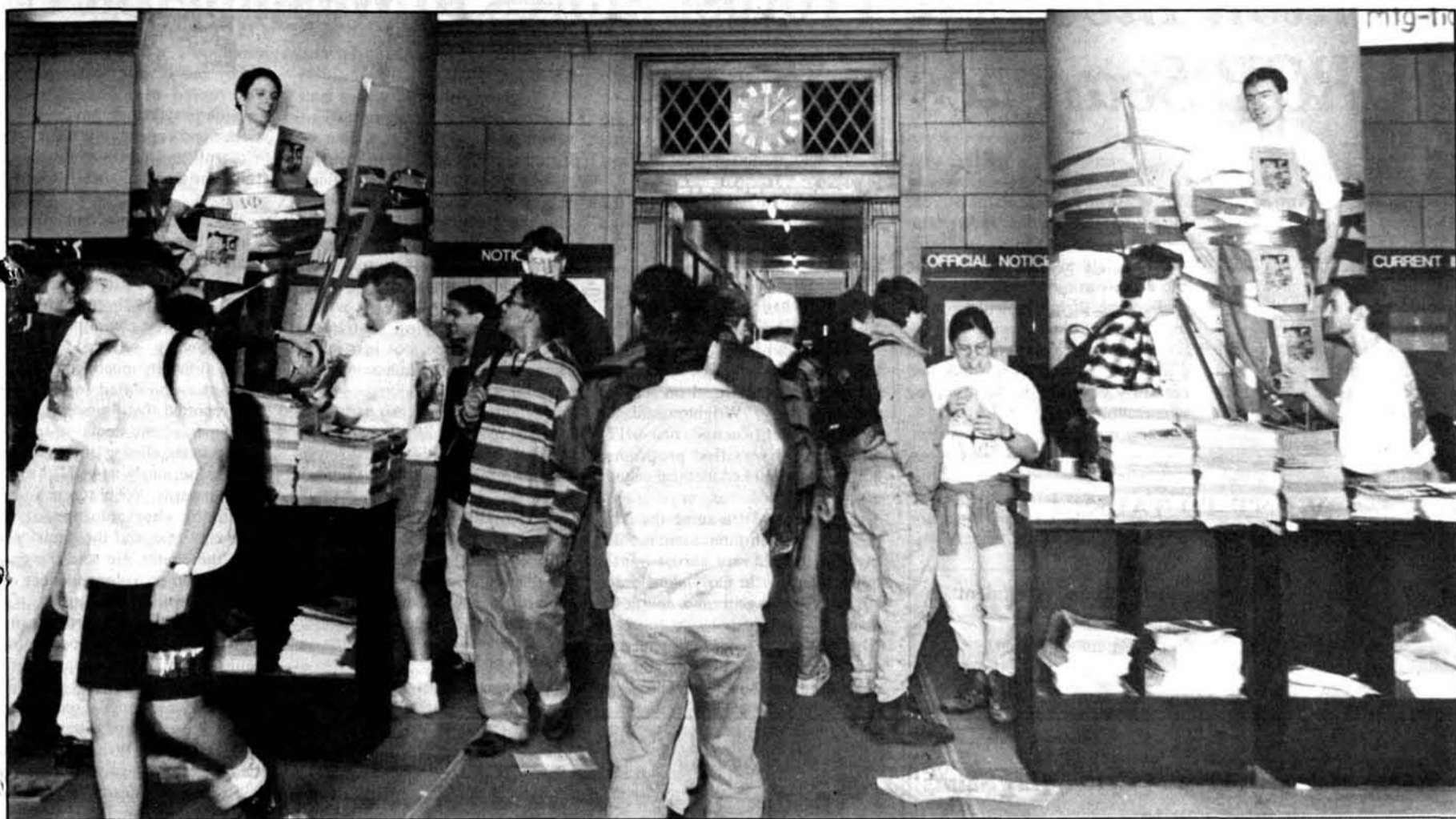
**Web programmers** create and maintain the tools that keep our online services running smoothly.

**Archivists** concentrate on bringing current issues online, even before the printed edition comes out. Archivists will also work to put some of the oldest issues of *The Tech* online by scanning microfilm copies.



**J**oining the Archive Team is a great way to gain Web experience and expand your career opportunities. We presented a paper at the first WWW conference in Geneva, and members of the team have helped produce commercial Web sites for companies like Time Warner. Team members have also created their own Web sites, including a Shakespeare server that is a 1995 Best of the Net nominee, an online guide to Kai's Power Tips, and a collection of classical Greek and Roman texts.

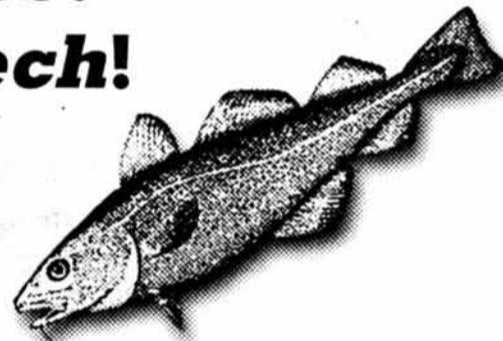
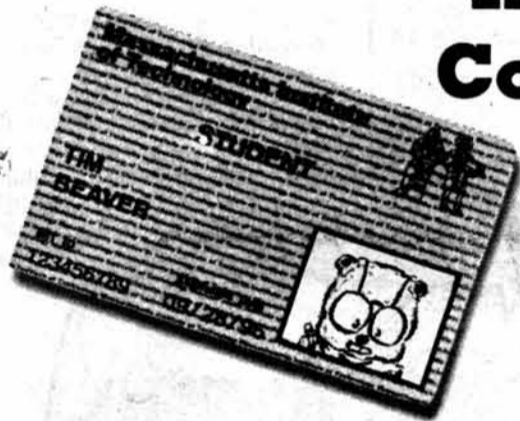
If you want to become part of the Archive Team, send electronic mail to [archive@the-tech.mit.edu](mailto:archive@the-tech.mit.edu), or stop by our offices on the 4th floor of the Student Center and talk to Dan Stevenson or Jeremy Hylton.



Owen W. Ozier '98 (left) and Morgan S. McGuire '98 (right) could be seen in Lobby 7 on Friday acting as human advertisements, not for duct tape, but for a weekend party. INDRANATH NEOGY — THE TECH

## Interested in graphics? Come learn at *The Tech!*

For more info, contact  
Tom Karlo  
x3-1541



# SHIPPING

Low cost domestic shipping and international shipping rates and service, call

TEL 800 752 6773  
FAX 508 664 3722  
E-mail address: cargo@delphi.com

AIR FREIGHT VALET, INC.

Maximize  
Your Scores

LSAT  
MCAT  
GMAT  
GRE

THE PRINCETON REVIEW

Call today: 617/558-2828

Courses in Cambridge Starting Soon!

"I SHOULD DEFINITELY  
GO TO GRADUATE SCHOOL  
MAYBE."

"YOU NEED HELP."

Order the 1995 America's Best Graduate Schools guide from U.S. News and get the help you need to make the big decisions about grad school:

- Should you go?
- Where should you go?
- Full or part time?
- The latest on entrance tests.
- How to pay for it.

Expanded U.S. News rankings help you find the right schools. Over 30 disciplines and nearly 100 specialties are covered, including:

- Business • Medicine and Dentistry
- Law • Engineering • Education
- Health, Nursing, Physical Therapy

Plus, helpful News You Can Use® articles on applying to and selecting your school. For answers and confidence, choose America's Best Graduate Schools.



ONLY  
**\$4.95**

Plus \$4 postage & handling!

Call Toll Free: 1-800-836-6397 Ext. 9512

Or send payment of \$8.95 to: U.S. News Specialty Marketing, c/o Sisk Fulfillment, Dept. 9512M, P.O. Box 463, Federalburg, MD 21632.  
Sales tax: MD (5%), DC (5.75%) residents only.

ALL ORDERS SHIPPED PRIORITY MAIL

**U.S. NEWS**  
& WORLD REPORT

# Wrighton Involved In UROP, Searches

Projects, from Page 1

McGavern. "He appointed the working group last year, a group of faculty and students out of which came the suggestion to lobby in Washington, D.C." for regulation changes that would help the program, she said.

"I hope whoever replaces the provost will be just as strong of a UROP supporter because we need all the help we can get," McGavern

said.

Wrighton has also been overseeing several search committees, including those for the undergraduate and graduate education deans, the associate provost for the arts, and the director of libraries.

Because Wrighton will be leaving, Vest said that he will "ask that those four search committees report directly to me. However, Mark will certainly continue to be involved with that process."

# Provost Moves to Washington U.

Wrighton, from Page 1

graduate education.

He was involved in the budget planning, re-engineering, government relations, and general academic policy.

Vest said he will not use the occasion of Wrighton's departure to seriously change the position of provost.

### Abrupt transition

Washington University is "an institution which is broader than MIT, and certainly not focused at the undergraduate level on science and technology," Wrighton said. "It has a different focus" than MIT, with more diversified programs, such as a top-ranked medical school and a law school.

Wrighton will assume the new post in less than three months. "To my taste, it's a very abrupt transition," he said. "In fairly short order I need to get a grip on a couple of matters."

He will be faced with selecting deans for the school of arts and sciences and the business school, as

well as the start of a major fundraising effort.

Wrighton will meet with a management style at Washington University strikingly different than the Institute's. "At MIT, the provost is clearly the chief operation officer" in a centralized administration, he said. At Washington, "it's a decentralized system, where the academic deans all have their own endowment, their own programs."

As chancellor, Wrighton will be "looking to develop a stronger research presence, not just in the sciences, but in the humanities and other areas."

Wrighton feels he can particularly assist Washington University in building synergistic, interdisciplinary programs like those found at MIT.

The first thing Wrighton wants to do is to "make sure I understand what everyone does, get to meet them, and determine what changes need to be made in order to sustain the activities of the universities."

### 23 years at MIT

As provost, Wrighton played a

leading role in the restructuring driven by changes in research funding. He created new education and research programs in environmental science and engineering and worked to recruit and retain more faculty from underrepresented minority groups.

Wrighton displeased many faculty members when he closed the Center for Materials Research, Archaeology and Ethnology in June 1993, counter to the recommendations of a review committee.

Following several months' debate at faculty meetings, a faculty committee appointed by President Vest reported that "in some important aspects" the decision-making process in the closing of labs or centers was "seriously flawed."

Afterwards, Wrighton acknowledged the shortcomings of the review process and the decision to close the center. He said the committee report provided guidance that would be useful in the future.

Wrighton has been provost since the fall of 1990. He joined the MIT faculty in 1972 and became a full professor of chemistry in 1977. When he was named Frederick G. Keyes Professor of Chemistry in 1981 at age 32, Wrighton became one of the youngest people to ever hold a named professorship at MIT.

He was named head of the Department of Chemistry in 1987. Wrighton has mentored over 70 PhD students and has received several teaching awards. He holds 14 patents and has authored more than 400 research papers.

In 1983, he received one of the John D. and Catherine T. MacArthur Foundation's "genius grants."

Wrighton received a B.S. in chemistry from Florida State University in 1969 and received his PhD in chemistry from the California Institute of Technology in 1972 at the age of 22.

## WANT TO TALK? NIGHTLINE x3-8800

7 pm - 7 am Every night of the term. All calls confidential.

One female and one male staffer at all times.

This space donated by *The Tech*

The Church of Jesus Christ of Latter-Day Saints invites you to:

### Easter Concert & Open House

Friday, April 14th, 7:00 p.m.  
On Brattle Street

At 2 Longfellow Park, Cambridge

Admission is free and refreshments served after the concert.

## Summer at Brandeis University

Liberal Arts  
Near Eastern and Judaic Studies  
Premedical Sciences  
Foreign Languages: intensive, on-campus and overseas  
Chamber Music Workshop  
Law, Medicine and Health Policy Program

Session I — June 5-July 7

Session II — July 10-August 11

- Small classes taught by Brandeis faculty
- Competitive tuition
- Courses for high school, undergraduate and graduate students
- Convenient location

Information, catalog and application:

Summer Program Office  
Rabb School of Summer, Special, and Continuing Studies  
Brandeis University  
P.O. Box 9110  
Waltham, MA 02254-9110  
(617) 736-3424  
FAX: (617) 736-3420  
E-mail: summerschool@brandeis.edu



# POSITIONS AVAILABLE

If you're interested in business activities...  
...opportunities are opening up in the Business and Advertising Department of *The Tech*.

**No experience necessary** for these paid positions other than your motivation to work hard to get results fast!

We are looking to fill the position of **advertising assistant** and **accounts assistant**.

If you are interested, please contact Abid Rizvi by sending e-mail to: [abid@the-tech.mit.edu](mailto:abid@the-tech.mit.edu)

# Replacement to Come from MIT

Replacement, from Page 1

quent plans as they unfold."

Vest "wants to move fairly rapidly" in choosing Wrighton's successor, Perkins said. Vest will "definitely" make a decision before the end of the academic year, Perkins said.

## Candidates likely from MIT

Meanwhile, much speculation remains about possible candidates for the vacated post. The provost is the Institute's chief academic officer and is responsible for managing much of the budget.

While Vest will select the next provost, he will be soliciting much input from administrators, faculty, students, and his close advisers, said Dean for Undergraduate Education and Student Affairs Arthur C. Smith.

The next provost is "likely to be somebody who comes from the faculty," Smith said. "That suggests [one of] the deans of the various schools.

"I'd be very surprised if [Vest] looked outside" the Institute for candidates, Smith said. However, Smith did mention former associate provost and Secretary of the Air Force Sheila E. Widnall '60 as a possible candidate.

Dean of the Graduate School Frank E. Perkins '55 said that Vest was made clear that he will likely be searching for a candidate within MIT.

Usually there is a balance between the president and the provost, Smith said, in that the president is usually an engineer and the provost a scientist. "But that is not a rule," he said.

The balance does hold for the current posts: Vest is a mechanical engineer by profession, and Wrighton was the head of the Department of Chemistry when he was selected by Vest to be provost in the fall of 1990.

Professor of Physics and Chair

of the Faculty Robert L. Jaffe said that Vest "has asked me to give a list of faculty to consult with" during the search process. Jaffe speculated that Vest's choice could be one of the deans of MIT's individual schools or a member of the faculty.

Jaffe also said that the tendency for there to be an engineer president and a scientist provost shows "a natural need for balance," but he declined to speculate about possible candidates.

"It's obvious that the deans are strong candidates," said one faculty member, who declined to be named. In particular, Dean of the School of Science Robert J. Birgeneau "has been an extremely effective dean" and is a strong candidate, the source said.

Dean of the School of Engineering Joel Moses PhD '67, Dean of the School of Management Glen L. Urban, and heads of departments are also in the running, the source said.

"Obviously, all the deans at MIT will be candidates," said a department head who requested anonymity. He said that Professor of Biology and Director of the Center for Cancer Research Richard O. Hynes PhD '71 has much to offer by way of initiative and leadership. He added that head of the Department of Chemical Engineering Robert A. Brown is

"doing a wonderful job."

Professor of Linguistics Samuel J. Keyser, former associate provost for institute life, said that, his first choice of noted sex therapist Dr. Ruth aside, Vest may choose to make an interim appointment.

The stopgap measure would allow the president to wait awhile longer to decide on the "right fit for the long-term needs of the Institute," Keyser said. He also said that he "wouldn't be surprised" if Widnall were a possible candidate but added that he thought "there are at least ten people" qualified for the position.

Vest "has a wide-open field" of candidate choices, said Associate Provost for the Arts Ellen T. Harris. "I see no reason why all the department heads could not be candidates," she said.

Head of the Department of Mechanical Engineering Nam Pyo Suh said that he thinks that the new provost selected by Vest will have perspective, initiative, and intelligence, but he declined to speculate on specific potential candidates. He said that Vest will likely try to ensure that he has included outside input in his decision. The perception that he has done so is "very important politically," Suh said.

Daniel C. Stevenson contributed to the reporting in this story.

# Several Students Place In Putnam Competition

Putnam, from Page 1

an award of \$250. Receiving honorable mentions were Federico Ardila '98, Britto-Pacumio, and Sergey M. Ioffe '97.

"We were not expecting to place this high, but then it came as no surprise either," Cohn said.

"The grading seemed to be particularly harsh this year. Some people were expecting to score higher, but this turned out to work to our advantage," Weston said.

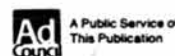
Britto-Pacumio said the Elizabeth Lowell Putnam award was "not as meaningful to me as the honorable mention because of the very low numbers of women who take the test." Last year the prize was not awarded due to low participation.



JUSTIN GING — THE TECH Putnam math exam winner Alexandru D. Ionescu '95.

**BE A TEACHER. BE A HERO.**

Call 1-800-45-TEACH.

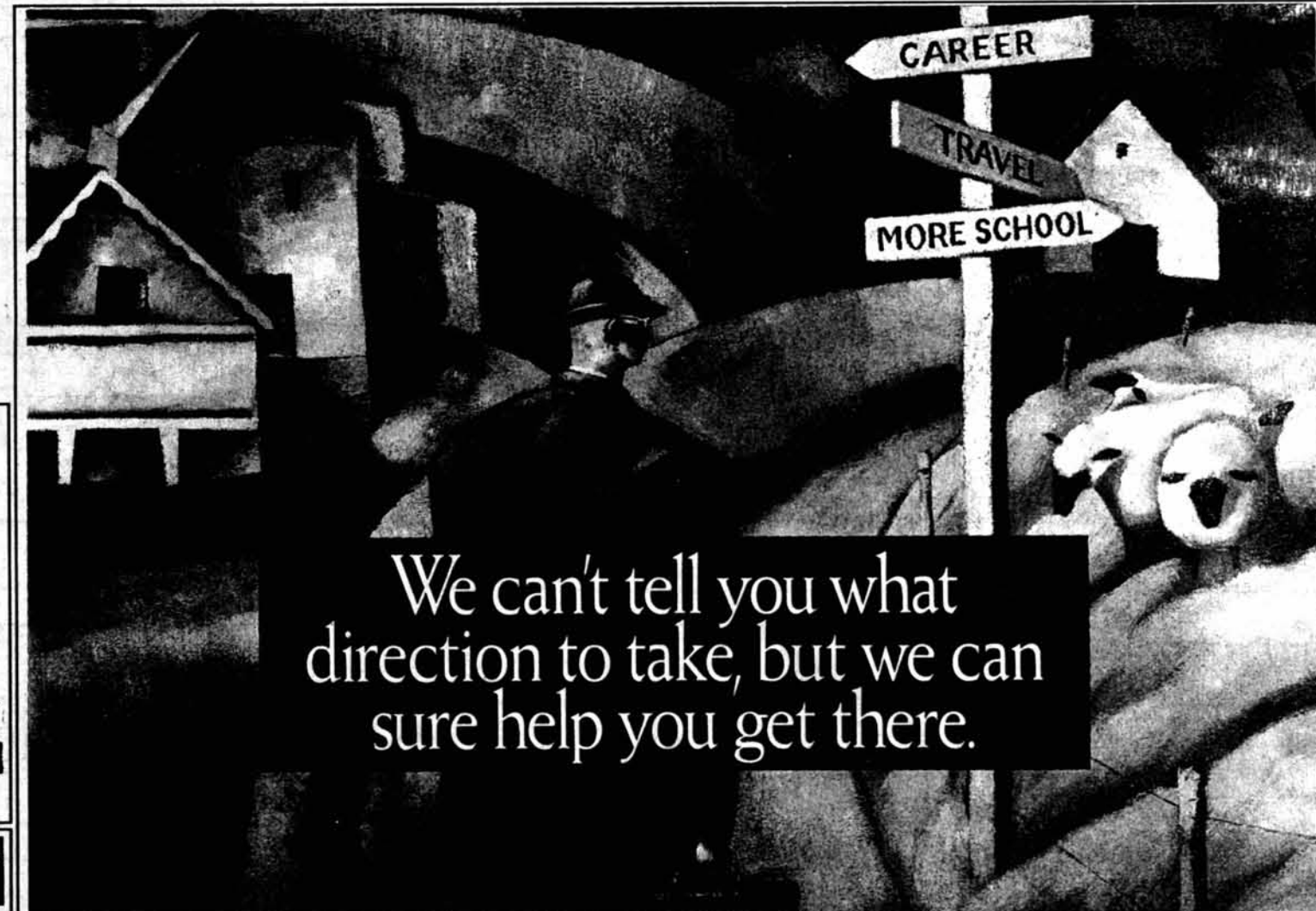


A Public Service of This Publication



Reach for the Power TEACH REACHING NEW TEACHERS, INC.

This space donated by The Tech



We can't tell you what direction to take, but we can sure help you get there.

**WASTED YOUTH.**



ONLY YOU CAN PREVENT FOREST FIRES. A Public Service of the USDA Forest Service and your State Forester.

This space donated by The Tech



Book now before the Rush!

LONDON	\$199
FRANKFURT	\$249
PARIS	\$259
MADRID	\$269
GENEVA	\$299
ZURICH	\$299
ISTANBUL	\$339
TEL AVIV	\$379
MEXICO CITY	\$255
SAN JOSE, CR	\$295

Fares are each way based on a round trip purchase from Boston. Student or Faculty ID may be required. Taxes & surcharges not included. Fares subject to change. FREE "Student Travels" magazine!

Council Travel

STRATTON STUDENT CTR., MIT W20-024 CAMBRIDGE, MA 02139

(617) 225-2555



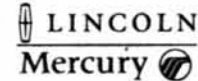
Whichever direction you decide to take, we can help you get there in style, with a brand new Ford or Mercury.

If you're a graduating senior, or a graduate student, you can get \$400 Cash Back or a Special A.P.R.\*\*

\$400 Cash Back or a Special A.P.R.\*\*\*

when you buy or lease a new 1994, 1995 or 1996 Ford or Mercury car, minivan or light truck. So graduate to a great deal.

See your Ford or Lincoln-Mercury dealer or call 1-800-321-1536 for details.



\*Special Annual Percentage Rate alternative not available on leases, Customer Option Plan or Red Carpet Option Plan. \*\*To be eligible, you must graduate with a bachelor's degree, or be enrolled in graduate school, between 1/1/93 and 9/30/95. You must purchase or lease your new vehicle between 10/1/94 and 9/30/95. Some vehicle eligibility restrictions apply.

# CLASSIFIEDS

- Events**
- Housing**
- Travel**
- Help Wanted**
- Services Offered**
- Information**
- Positions Wanted**
- Lost & Found**
- Clubs**
- For Sale**
- Greeks**
- Miscellaneous**

**Advertising Policies**  
 Classified ads are due at 5 p.m. two days before day of publication, and must be prepaid and accompanied by a complete address and phone number. Send or bring ads, with payment, to W20-483 (84 Mass. Ave., Room 483, Cambridge, MA 02139). Account numbers for MIT departments accepted. Sorry, no "personal" ads. Contact our office for more details at 258-8324 (fax: 258-8226) or ads@the-tech.mit.edu.

**Rates per insertion per unit of 35 words**  
 MIT community:  
 1 insertion.....\$3.00  
 2-3 insertions.....\$2.75  
 4-5 insertions.....\$2.50  
 6-9 insertions.....\$2.25  
 10 or more insertions.....\$2.10  
 All other advertisers.....\$5.00

**■ Help Wanted**

**\$1750 weekly** possible mailing our circulars. No experience required. Begin now. For info call 202-298-0807.

**Environmental Jobs For The Summer.** Earn \$2500-\$3500 & Free the Planet Campaign to save endangered species, promote recycling and stop polluters. Work with major environmental groups such as the PIRGS, Sierra Club & Green Corps. Positions in 33 states & D.C. Campus Interviews: April 11, 12, and 13. Call Jamie: 1-800-75-EARTH.

**Travel Abroad And Work** Make up to \$2,000-\$4,000+/mo. teaching basic conversational English in Japan, Taiwan, or S. Korea. No teaching background or Asian languages required. For information call: (206)632-1146 ext. J50336

**■ Help Wanted**

**Alaska Summer Employment-Students Needed!** Fishing Industry. Earn up to \$3,000-\$6,000+ per month. Room and Board! Transportation! Male or Female. No experience necessary. Call (206)545-4155 ext A50333.

**Cruise Ships Now Hiring**-Earn up to \$2,000+/month working on Cruise Ships or Land-Tour companies. World travel. Seasonal & full-time employment available. No experience necessary. For more information call 1-206-634-0468 ext. C50333

**Healthy men needed** as sperm donors. Help others and earn up to \$105/week. All ethnicities needed, call to see if you qualify: 497-8646 M-F 8:00-4:00. California Cyrobank, Cambridge

**■ Housing**

**Apt Share** -Cambridge \$415 for 1 BR or \$760 1 BR+LR, finished, easy bus and /or T connections, 5 min bus to Harvard Square, own telephone & TV Cable connection, modern amenities, safe neighborhood, 547-7424.

**Condominium townhouse** for sale or long term rental Relocating MIT faculty needs to sell this large 5 room+ garage town house in quiet residential neighborhood near Kendall Square. Spring/summer occupancy negotiable. Principals only. Contact owner's attorney Stephen Clark (617-494-4800) Asking \$189,000

**■ Services Offered**

**Legal Problems?** I am an experienced attorney and a graduate of MIT who will work with you to solve your legal problems. My office is conveniently located in downtown Boston, just minutes from MIT via the MBTA. If you have a question involving litigation, high tech law, consumer or business law, family law, real estate or accidents, call Attorney Esther J. Horwich at 523-1150 for a free initial consultation.

Overwhelmed by clutter and lack time to keep tidying up? Using your natural habits/lifestyle and clever design secrets, discover how to keep your things simply and neatly organized. Take a step towards neatness. Jane 617-576-3644.

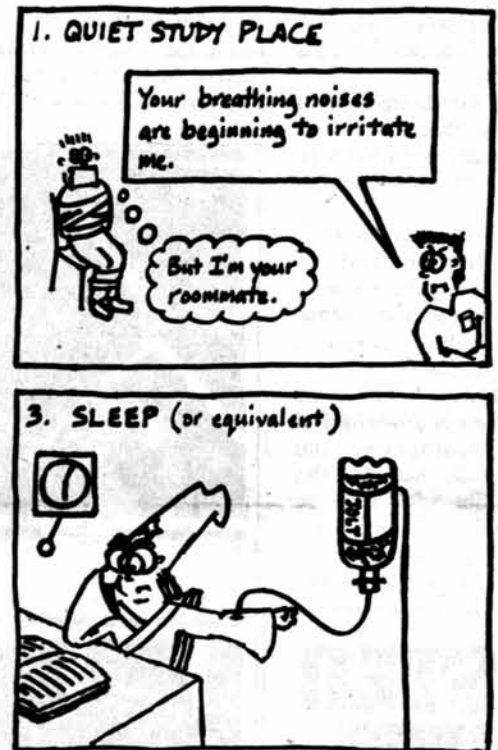
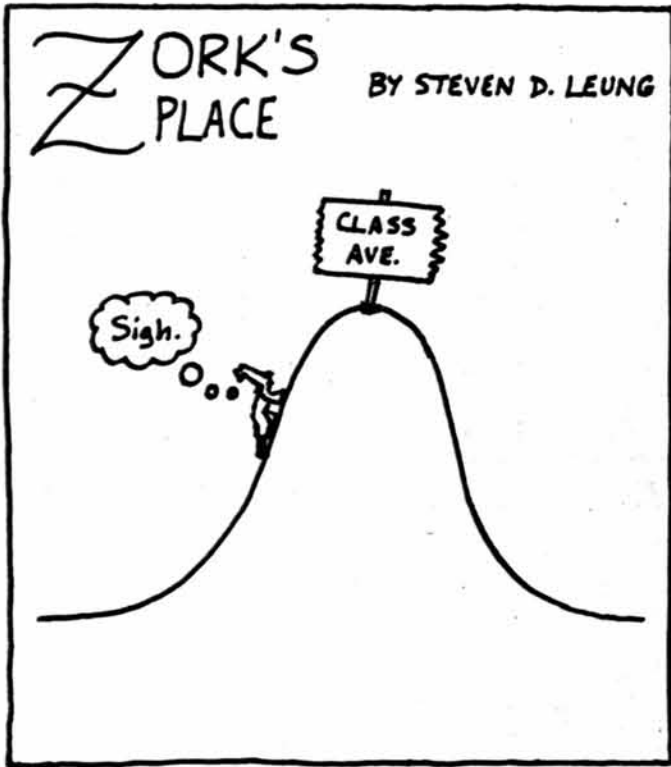
**■ Services Offered**

**Attention All Students!** Over \$6 Billion in private sector grants & scholarships is now available. All students are eligible. Let us help. For more info, call: 1-800-263-6495 ext F50331.

**AutoCAD Drafting and Design** Let me help! 25 years experience in designing, detailing, and checking of electrical, mechanical, architectural and drawings of all kinds. 10 years an AutoCAD designer. Call George (617) 284-0736.

**■ Clubs**

**Stuyvesant High School Alumni**-MIT has a Stuy alumni chapter for YOU! Get involved and keep those Stuy bonds strong! Get to know more upperclassmen who are in your major! For more information, contact Angela at 225-8547.



1	2	3	4	5	6	7		8	9	10	11	12	13	14
15								16						
17								18						
			19					20						
21	22	23						24			25	26	27	
28						29		30						
31					32		33				34			
35					36						37			
38			39		40			41		42				
43				44				45		46				
47								48						
			49			50		51						
52	53	54						55			56	57	58	
59								60						
61								62						

- ACROSS**
- 1 Oedipus's mother and wife
  - 8 Actor Bergerac
  - 15 Jettisoned
  - 16 "— of prevention..."
  - 17 Wrestling maneuver (2 wds.)
  - 18 Manolete was one
  - 19 Lanchester of film
  - 20 Preston and York (abbr.)
  - 21 Word in name of Lindy's plane
  - 24 Belabor the point
  - 28 Far East temples
  - 30 TV cop
  - 31 — for one's money
  - 32 Sphere of influence
  - 34 Actor Bruce —
  - 35 Tennessee power complex (abbr.)
  - 36 Defunct sports league (abbr.)
  - 37 Dog in 1962 movie title
  - 38 Wallet inventory
  - 40 Emulates the Tower of Pisa
  - 42 Flippers
  - 43 Made laws
  - 45 Old TV show, "G.E. — Bowl"
  - 47 What fools do (2 wds.)
  - 48 Stage name of Arthur Stanley Jefferson
  - 49 Kazan of movies
  - 51 Body snatchers of film
  - 52 Steered clear of
  - 55 CB radio, for one
  - 59 C6H6
  - 60 Police alert (2 wds.)
  - 61 Obtains by threat
  - 62 Full of knots
  - 12 Sturm — drang
  - 13 Keynesian reading, for short
  - 14 To be: Sp.
  - 21 Frying pan mishap
  - 22 Upstart
  - 23 Five-foot lizards
  - 25 Artist's studio
  - 26 Word associated with Ripley
  - 27 Good-wishes gift
  - 29 Stitched
  - 30 Mel or Mont
  - 33 "So there!"
  - 39 Light, playful musical passage
  - 40 Rod-sparing
  - 41 Tennis pro Harold —
  - 42 Disconcert
  - 44 Venetian blind attachment
  - 46 Foppish
  - 50 Lemon, lime, and orange
  - 51 "—'s Bad Boy"
  - 52 Honest man
  - 53 Annoy
  - 54 Suffix for differ or defer
  - 56 Rocky hill
  - 57 Compass point
  - 58 Famous Barber

**PUZZLE SOLUTIONS FROM LAST ISSUE**

C	A	B	L	E	C	A	R	B	O	S			
C	O	R	R	E	L	A	T	E	E	R	L	E	
H	Y	P	N	O	T	I	S	T	S	A	L	E	G
O	R	I	E	N	T	T	I	E	S	D	O	N	
M	A	N	C	U	E	C	A	L	Y	P	S	O	
E	N	G	O	C	S	A	L	E					
R	O	S	E	A	R	S	E	E	N	O	T		
U	D	A	L	L	U	A	W	P	R	O	V	O	
N	E	W	M	A	N	G	E	M	A	C	E	D	
			M	O	L	L	I	S	O	R			
D	I	O	R	A	M	A	D	D	T	N	H	L	
I	N	T	E	R	A	C	T	T	E	S	T	E	E
A	S	H	E	D	U	N	D	E	R	H	E	A	D
N	E	E	D	I	N	T	E	R	N	I	S	T	
A	T	R	I	C	A	S	E	M	E	N	T		

# End of the Strike Brings Changes to National Pastime

Column by David Berl and Jeremy Cohen  
SPORTS COLUMNISTS

Not since the Roman Era have more empires been dismantled in a week. This week's major league garage sales in Kansas City and

## The View from MUDVILLE

Montreal included the shipping of K a n s a s's stud center fielder Brian McRae to the Cubs and Cy Young candidate David Cone to Toronto, as well as Montreal's Ken Hill, John Wetteland, and Marquis Grissom to the Cardinals, Yankees, and Braves, respectively.

The end of the strike has brought abrupt and disturbing changes to the nature of competition in the National Pastime. The small market franchise owners have spoken, in the grand style of a farmer's market auctioneer, and the result is unsettling.

The Expos' cries of "Do I hear token minor leaguer, token minor leaguer?" were answered by the likes of Class A outfielder Fernando Seguignol, Bryan "Ever-Cheerful" Eversgerd and the nefarious Kirk "Candle-Pin" Bullinger. Meanwhile the departures of Hill, the National League's best

pitcher outside of the Macon-Atlanta-Marietta metropolitan area, and Wetteland, the outstanding right-handed closer, have left Montreal with a "Big Oh" for a pitching staff as well as a stadium. The additional losses of Grissom to the Braves for Roberto "I prefer the moniker Bobby" Kelly and Tony "Hot Louisiana" Tarasco, and Larry Walker through free agency should tragically prevent the once young and talented Expos from garnering a World Series title.

In the American League, Hal McRae's sinking Royal ship threw two men overboard with the trades of Cone and McRae. Cone, whose bionic arm should have fallen off years ago, is a welcome addition to Cito "Flabber" Gaston's young pitching staff and could, as he did in 1992, spark the Blue Jays to the AL championship. The trade of McRae, perhaps baseball's most outstanding fielding center fielder, breaks up the top of the Royal's lineup and, more importantly, makes Brian the most prominent baseball orphan since Billy "I prefer the moniker Oliver" Ripken.

### Seattle trades in the future

Baseball's sweeps week also involved several important free

agent movements. The wealthy Colorado Rockies improved themselves greatly with the acquisitions of Larry Walker and groundball-pitcher Billy Swift. Maybe now the infield turf in Denver will get more use than the warning track. Also changing scenery this week were Jim Abbott, who should strongarm the Chicago White Sox to the Central title, John "Charcoal" Burkett and Bobby "Nimm" Witt, who bolster a weak Florida Marlins staff, and Orel "Tradition" Hershiser, who could put the "Cleave" back in Cleveland.

The selling short of major league franchises should continue into this week. Rumor has it that the Houston Astros are trying to give away overpriced lefty Greg Swindell for free, even throwing in promising young closer John Hudek. If Astro general manager Bob "Elementary, my dear" Watson fails to deal the pitcher by the time the season starts, you may be able to pick Swindell up for a fair price at a Houston branch of the Salvation Army.

The Seattle Mariners, whose Kingdome is far from rent-controlled, also need to work a deal to alleviate some salary constraints. We in Mudville expect either the imminent trade of third baseman

Edgar Martinez to the Blue Jays or All-Star left-handed fireballer Randy Johnson to the Washington State Hospital Mental Ward, where he would join Seattle Supersonic shooting Guard Kendall "Suddenly, I think I'm Vince" Gill in unholy matrimony.

The final immediate impact of the strike has been the departure of American players for Japan. Big name sluggers such as Kevin Mitchell, Julio Franco, and Shane Mack have exchanged their major league caps for kimonos, leaving a power outage in their wake in Cincinnati, Chicago and Minnesota. Even ex-Texas Ranger manager Bobby "Be my" Valentine has taken his act to Far East, an event which should open some eyes in Tokyo as the Japanese have finally decided to buy an American good.

### NBA update

As most of our readers well know, there has been an unprecedented comeback in the National Basketball Association in the past few weeks. Along these lines, we in Mudville are proud to report that Phoenix Suns small forward Richard Dumas is doing just fine.

However, Phoenix has joined fellow frontrunner Orlando in a tail-

spin over the last few weeks. The Magic, suffering from the losses of Anfernee Hardaway to esophagitis and Nick "Knack Paddywhack" Anderson to a concussion, have lost 11 of their last 15 road games. Fellow Eastern contenders New York, Indiana, and Chicago have renewed hope for the playoffs as Orlando coach Bob Hill has reason to worry about his crew's performance outside of the Magic Kingdom. If Hardaway fails to come back fully from his injury, the result will be indeed hard to swallow for Magic fans, as Shaq may get an extra month to work on his new Rap Album — Shaq Ringless.

### Trivia

We in Mudville extend our four hands in congratulations to Jeff Kyle '96 who was one of three readers to tell us that Sean Higgins' and Rumeal Robinson's shot gave Michigan its two Final Four victories in 1989.

This week's question comes from the annals of World Series trivia. What San Diego Padre hit a ninth inning home run to give his team their only win in the 1984 World Series against the Detroit Tigers? Send answers to bell@mit.edu.



HELEN LIN — THE TECH

Katherine Merrilees '97 dodges a Wheaton College defender during Saturday's lacrosse game.

## Women's Lax Makes Comeback From 1-5 to Down Wheaton, 8-7

Lacrosse, from Page 20

two goals from Saini and another goal from Torres. MIT's success this half was due to the concentration of the team on possession. Mangion and Saini led the team in this respect by consistently beating Babson to the ground balls and controlling the draws. At the end of regulation time the score was tied at 15-15.

In overtime, MIT played with confidence and poise to bring home a victory. In a game which had become very intense and physical, MIT concentrated on playing its own game. After taking a check to the head, Torres capitalized on a Babson ejection to take the ball to goal for a score.

Brown then sealed Babson's fate by scoring the final goal of the contest. A clutch play by Oshiro kept the ball away from Babson to deny them any chance of trying to even up the game. The defense helped Kussmaul shutout Babson in overtime by playing tough denial defense and beating their opponents to the ball. At the final whistle MIT had delivered Babson a 17-15 defeat.

### MIT comes back to win over Wheaton

On Saturday afternoon MIT fought back to win over Wheaton by a score of 8-7. This game was

MIT's second conference win this season.

The first half was dominated by the Wheaton, which scored five goals. The only MIT goal of the half came from Vajjhala who worked hard to score off a one-on-one from behind goal.

The first goal of the second half was also scored by Vajjhala, followed by one from Torres. Wheaton answered by scoring a quick goal off the draw. However, MIT continued to battle back and gain momentum with scores from Merrilees and Oshiro. Aggressive defense by Chank, Silverberg, Brown, Golden, Merrilees, and Vogel forced Wheaton turnovers and capitalized on interceptions. MIT was able to tie the game when Vajjhala connected with Vogel who scored off a give-and-go in front of the net.

MIT was propelled into the lead by a goal from Saini off a free position. With five minutes left on the clock Vajjhala challenged the defense once more to score on a one-on-one from behind the cage. Wheaton was able to score only one more time before the end of the game — an 8-7 MIT victory.

This New England Women's Eight Conference game improved the team's record to 2-1 in the conference and 3-1 overall. The team plays again today against Elms College, at 7 p.m. on turf field.

## Offense Helps Water Polo Down Amherst

Water Polo, from Page 20

However, UMass notched 4 unanswered goals over the next 10 minutes of play to stretch its lead to 9-3. MIT appeared to get worn down physically during the second half and gave up goals on break-aways.

Smith got MIT's last goal on a long shot as the shot clock was expiring with 4:46 remaining in the game. MIT could get no closer, and UMass scored 3 more times to account for the final 12-4 score.

For the game, MIT struggled offensively, and was outshot 19-10. The only offensive effort was due to individual drives 6-on-5 plays.

The biggest problem was their difficulty in establishing the hole set in their offense. Klepser, MIT's primary hole set and leading scorer on the year with 14 goals, was held to just 2 shots by stifling defense.

### Team rebounds against Amherst

MIT rebounded well in their second game Saturday to defeat Amherst College. Smith got MIT on the scoreboard first as she drove and scored off a pass from Klepser in the hole. Smith then returned the favor less than a minute later as she set up Klepser in the hole for a 2-0 MIT lead at the end of the first quarter. Amherst scored two of the next

three goals to cut MIT's lead to 3-2.

With 4:21 remaining in the first half, Bratakos and Klepser took over to send MIT on a 5-0 run. Bratakos drove and received a pass from Klepser in the hole for the first goal, and fired home another while MIT enjoyed a 6-on-4 advantage as Amherst committed 2 major fouls. Klepser scored the third goal following a long pass up the pool to Hilary Price '97 who then centered to an open Klepser in front of the goal.

Bratakos setup the fourth goal with a steal and a long pass to send Lee breaking in alone against the goalie. Lee continued her accurate shooting as she tallied her eighth goal of the season on her eighth shot of the year. Klepser notched the last goal of the run as she scored in the hole following a pass in from Bratakos. Amherst then scored just before the half ended to cut MIT's lead to 8-3.

Amherst scored the first two goals of the second half to close within 3 goals, but Adriane Chapman '98 extended MIT's lead by scoring a 6-on-5 goal. Amherst then scored two of the last three goals to account for the final score of 10-7. MIT played much better offensively as it outshot Amherst 28-15 and had five different players score goals.

# 來利樓

## Larry's Chinese Restaurant

302 Massachusetts Ave., Cambridge  
Orders to go, or dining in

FREE DELIVERY TO THE M.I.T. CAMPUS — \$10 MINIMUM  
Luncheon Specials served daily, 11:30 a.m. - 5:00 p.m., starting at \$2.95  
Special Dinner Plate just \$4.95 all day long  
15% OFF WITH THIS AD (VALID THRU 4/30/95)  
(for dine-in dinners only; \$10 minimum purchase)

Call 492-3179 or 492-3170

Monday - Thursday, 11:30 a.m. to 10:00 p.m.  
Friday - Saturday, 11:30 a.m. to 11:00 p.m.  
Sunday, 5:00 p.m. to 10:00 p.m.

## Crews Toss Coxswains into Harlem

Crew, from Page 20

of the oarsman in front of him for any changes in stroke rating.

The first varsity, rowing in their still-unbeaten boat (christened just before last fall's Head of the

Charles victory) ended their row with a poised paddle back to the dock, executed with greater equanimity than Columbia could support. Following rowing tradition, the three victorious crews happily accepted the shirts worn by their

racing rivals, then tossed their own coxswains into the murky Harlem. After the ceremony restoring the Alumni Cup to the hands of MIT Coach Gordon Hamilton, a smiling squad returned to Cambridge Saturday afternoon.

## SPORTS

# Heavyweights Win Back Alumni Cup

By Toby Ayer  
TEAM MEMBER

The heavyweight crews won three out of four races last Saturday on New York City's scenic Harlem River, and as a result returned with the Alumni Cup. The regained cup was lost to Columbia University last year. It was the first intercollegiate race this spring and "a very satisfying start to the season," according to Victor "Chi" van Berkel '96, the varsity four-man.

The races went off Saturday morning in chilly weather. The only crew to lose, the second novice boat, raced first. Though it was even until the 1000-meter mark, Columbia pulled away and won in 6:47, while Tech finished in 7:02. The first freshmen had a more competitive race, spending the last 500 meters fighting off Columbia's attempt to regain the race. MIT sprinted hard and finished 1.1 seconds before Columbia, in 6:23.2.

The first varsity — Franz "Teijiku" Busse '95, Chris "Ni" Putnam '96, Jeff "San" Tomasi '95, Van Berkel, Toby "Go" Ayer '96, Adam "Roku" Cotner '96, John "Shichi" Singer '95, Nate "Seicho" Crosswhite '95, and coxswain Peter "Cacciatore" Yao '95 — had a very good race.

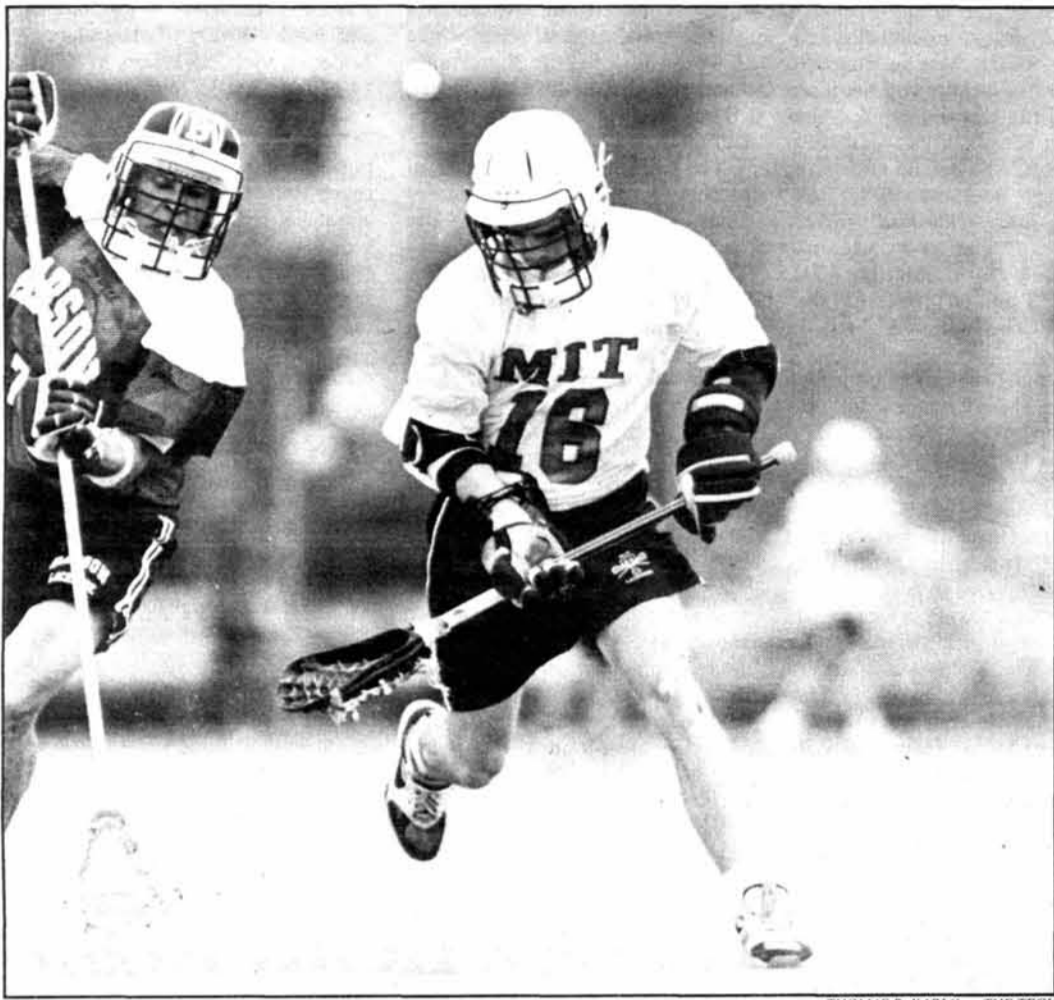
An early lead grew quickly to more than a boatlength. Rowing relatively slowly, at around 34.5 strokes per minute, they kept pushing further ahead of Columbia throughout the race.

Although the crew lacked a definitive sprint at the end, they were urged on by calls for "more open water" from former coxswain Neraj Gupta G at the finish line. MIT finished in 6:22.1, beating Columbia by 10.4 seconds.

The second varsity boat finished their race in 6:51.5 with the most dramatic lead of the day, nearly 30 seconds. Coxswain Jason Wertheim '96 said that after the 25-stroke, high-stroke-rating sequence at the start of the race, their stern had nearly reached Columbia's bow, and the rest of the race was simply moving further ahead.

In a lucky coincidence, the microphone connected to Wertheim's on-board computer, or "coxbox," went dead early in the race. Bowman Greg Miliotes '96 said that from his position, furthest from the coxswain's position in the stern, he couldn't hear any commands and had to trust the motions

Crew, Page 19



THOMAS R. KARLO — THE TECH

An MIT men's lacrosse player looks for the ball after a Babson College defender checked his stick during Saturday's game. MIT lost to Babson.

# Women's Water Polo Wins 3 Matches at Amherst

By Darren Castro  
STAFF REPORTER

The MIT women's water polo team earned victories in three of its four games at the Eastern Water Polo Association North Division Tournament held this past weekend in Amherst, Mass., to improve its record on the year to 6-2.

MIT defeated Amherst College 10-7 and lost to the University of Massachusetts at Amherst 12-4. MIT was credited with two additional victories due to forfeits by Bowdoin College and Bates College.

The leading scorers for MIT for the tournament were Maroula Bratakos G, with 5 goals and 2 assists, Cheryl Klepser G, who recorded 4 goals and 3 assists, and Amy Smith G, who added 3 goals and 1 assist.

MIT is next in action April 21-23 in an EWPA North Division Tournament at Harvard University. MIT needs to finish in the top four teams of the North Division to qualify for the Eastern Regional Championships the following weekend in

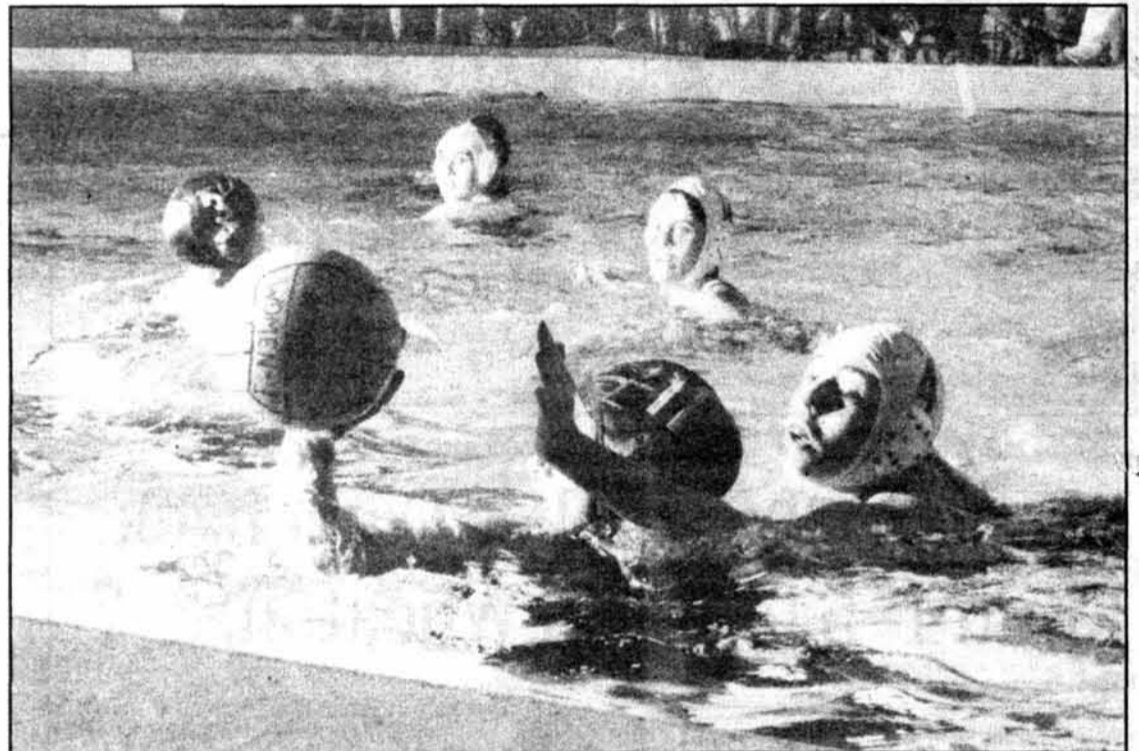
Providence, Rhode Island.

The loss to UMass came in MIT's opening game of the Saturday morning tournament. The teams opened with a defensive first quarter, with action up and down the length of the pool. UMass tallied first with 3:58 remaining in the first quarter, but Bratakos answered back for MIT 14 seconds later with a nice individual effort to beat her defender and the goalie to tie the score at 1-1.

UMass scored the next 3 goals, but Bratakos cut the deficit to 4-2 with a 6-on-5 goal with 1:46 remaining in the half. UMass countered with a 6-on-5 goal of its own 17 seconds later, but MIT cut the UMass lead back to 5-3 with yet another 6-on-5 goal.

Following some patient passing, Shan Lee '98, who assisted on three of MIT's 4 goals in the game, found Smith open with a pass across the front of the goal and MIT trailed by only 2 with under a minute in the half.

Water Polo, Page 19



ADRIANE P. CHAPMAN — THE TECH

Maroula Batakas G presses out a University of Massachusetts player.

# Lacrosse Finishes Week with Three Home Victories

By Ann Torres  
TEAM MEMBER

Last week the women's lacrosse team tallied three victories at home after battling Colby-Sawyer College, Babson College, and Wheaton College.

On Tuesday evening MIT defeated Colby-Sawyer 14-6. Tormented by the piercing winds and

the numbing temperatures, the MIT team fought hard to gain control of the game. Although Colby-Sawyer scored first, MIT's offense was quick to respond.

Tri-captain Ann Torres '96 began the assault by beating her defender one-on-one and scoring twice. Next Katherine Merrilees '97, last year's goalie converted to

attack, also beat her defender and capitalized with a goal.

Veteran Merrra Saini '95 dodged her way through multiple defenders to score the fourth goal for the Engineers. To close the half defender Meg Golden '97 came down on attack and scored off a free position. After the first half the score was 5-3, in favor of MIT.

With the wind at their backs, the Engineers had little trouble exerting their offensive dominance over Colby-Sawyer in the second half. MIT scored 9 more goals while Colby-Sawyer was held to only 3. In this half, Merrilees scored the first goal and added two more before the end of the game. Veteran tri-captain Carla Oshiro '95 scored next on an assist by Surekha Vajjhala '96. Oshiro also scored the last two goals of the game. Torres scored twice and Saini scored again in the second half.

The defense, lead by tri-captain Jen Chank '95 and Catherine Mangion '95, held off the Colby-Sawyer

attack, contributing to the 14-6 victory. These veterans were helped by Wendy Silverberg '96, Emily Brown '96, and Marilyn Vogel '98, who all played excellent defense. Jo Kusmaul '95, playing in goal after a few years off, had a great game with 8 saves.

## MIT denies Babson in overtime

On Thursday MIT defeated Babson College in overtime to record its first conference win of the season. The contest was a hard-fought and intense game which ended with MIT victorious after 66 minutes of exhausting play.

Although Babson started the first half strong, MIT rose to the occasion and began to answer Babson's run and gun style. Defenders Golden, Brown, and Chank concentrated on slowing down the play with aggressive pressure at both midfield and around the cage.

Vajjhala scored the first goal for the Engineers by powering through a double team. Merrilees then scored

on a free position to spark MIT hopes. The offense ignited, with everyone getting involved in the scoring effort. Saini scored two goals off a pass from Vajjhala and a pass from Merrilees after cutting to get free in front of the goal.

Brown scored three goals in the first half. The first was scored on a break away, the next on a free position and the final one off an assist from Torres. Vajjhala assisted Merrilees for her second goal of the half.

Tied at 8-8 at the beginning of the second half, MIT dropped a couple of goals to Babson. Close to the end of the half, MIT turned on the heat by scoring two unanswered goals to tie the game. Vajjhala scored the first goal for the Beavers in the second half.

Her goal was followed by two goals by Torres and another goal by Merrilees on a free position. The Engineers finished up the half with

Lacrosse, Page 19

## UPCOMING HOME EVENTS

### Tuesday, April 11

Men's Tennis vs. Tufts University, 3:30 p.m.  
Women's Lacrosse vs. Elms College, 7 p.m.

### Wednesday, April 12

Women's Track and Field vs. Bentley College, 3 p.m.  
Baseball vs. Boston University, 3:30 p.m.

### Thursday, April 13

Men's Tennis vs. Connecticut College, 3:30 p.m.  
Softball vs. Suffolk University, 4 p.m.  
Women's Lacrosse vs. New England College, 7 p.m.