

William Chu/The Tech

Valerie Tan '94 returns a shot against Wellesley College on Tuesday. MIT lost, 9-0. See Sports Update, page 20.

## Budget chaos hits MIT

### Gramm-Rudman may force layoff notices

By Dave Watt

MIT may issue hundreds of layoff notices to employees if negotiators in Washington fail to agree on the new federal budget before the Oct. 1 Gramm-Rudman-Hollings deadline. Without a budget settlement, MIT research programs face "chaos," said Kenneth A. Smith '88, associate provost and vice president for research.

Negotiators in the White House and Congress have failed to reach an agreement on reducing the deficit, which will run \$149.4 billion next year, according to an Aug. 20 Office of Management and Budget estimate. This is well above the 1990-91 GRH deficit target of \$64 billion.

Without an agreement for reducing the deficit, \$85.4 billion in mandatory cuts in social programs and defense spending will result, a process known as sequestration.

Non-defense programs face sequestration of 32.4 percent of their budgets, according to

OMB. Defense-related programs, excluding military personnel accounts, face cuts of 35.3 percent. Many programs, including Social Security, are exempt from these cuts, but contract research budgets are not.

The sequestration lasts only until an agreement is reached on reducing the federal budget deficit. For each month without an agreement, a fraction of the cuts take effect. In the past, budget negotiators have been able to settle their differences within a month or so after the November elections.

On campus, MIT receives approximately \$250 million per year in grants from various agencies of the federal government for conducting sponsored research, out of a total operating budget of approximately \$1 billion. Many different government agencies, including the National Aeronautics and Space Administration, the Departments of Energy and Defense, and the National Institutes of Health, provide grants to MIT laboratories to fund their research.

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## Vote, UA urges

### Group holds registration drive

By Reuven M. Lerner

Fifty students registered to vote on Wednesday in a voter registration drive sponsored by the Undergraduate Association.

The three-day drive, which ends this afternoon, is the first part of a campaign to "provoke student interest in voting," according to UA General Secretary Stacy E. McGeever '93. She pointed to a referendum sponsored by the Citizens for Limited Taxation as a local issue in which students could get involved.

UA President Manish Bapna '91 was disappointed with the response. "Most people noticed who passed through Lobby 7 noticed the booth," he felt. "So the fact that they didn't stop to see what was going on might indicate apathy." He added, however, that the drive was considered a great success by representatives from Cambridge City Hall who worked at the booth.

Bapna said the UA is planning to release additional information about state and local elections as the Nov. 6 election draws closer.

The CLT referendum proposes to lower state taxes by taking

money out of certain state programs, including student financial aid. While McGeever admitted that most students would not be directly affected by such a cut, she stressed the referendum's importance as a student issue. "It will have a decimating effect on the services provided by the state. . . . I think most students would vote against it," she said.

Bapna was enthusiastic about the program, and said he hoped "more college students will be aware of issues in local and state governments." He reminded students that they are a potentially massive voting bloc, numbering over 300,000 in the Boston area alone.

McGeever cautioned students who are registered in other states that they should check with voting officials before registering in Massachusetts. "When they see that you've changed your registration, you've technically changed your permanent residence, and you could lose state financial aid," she said. "There are quite a few students who have come in after the fact, saying that they lost financial aid from their home states."

## Rush was costly for dorms

By Chris Schechter

What makes freshmen choose their dormitories? People, food, parties. . . . dormitory rush chairs can only speculate. This uncertainty leads the dorms to spend widely varying amounts of money to attract freshmen, even though many believe that the amounts spent have no effect at all on where new students choose to live.

East Campus, for example, spent \$6000 this year during Residence/Orientation Week. The dormitory's rush chair, Courtney K. Moriarta '91, felt East Campus needed to spend the money because it is more difficult to attract new students to the east end of campus. Because Baker House and Burton House are located near Kresge Auditorium, where many R/O Week activities

take place, freshmen visit them more, she said.

In spite of their alleged advantage, Burton and Baker budgeted nearly \$4000 each on rush week this year. Most other dormitories restricted their expenses to an average of \$1600. House taxes at each dorm financed the rush week activities.

Random Hall spent relatively little to bring in new people, according to Random's rush chair, Glenda M. Rapalo '91. Rapalo said she thought her house, located close to Central Square on Massachusetts Ave., could not even begin to compete with the on-campus houses because of its location and limited facilities.

Most of the rush week money is spent on food, though East Campus and Senior House also spend large amounts on posterage.

The dorm rush chairs believed that giving away free food is the best way to get freshmen to visit their dorms and meet the residents. Burton and McCormick Hall also experimented with movie nights. And East Campus even spent \$400 hiring a local band for one of their house parties.

But most organizers conceded that luring freshmen in with free food and fun is the easy part. Convincing the new students to live in their respective dormitories — something which actually costs nothing — is a bit more challenging, they said.

In order to coordinate all of the activities, the houses rely on volunteers who return to MIT early. All had no trouble finding people to help out. McCormick even had to turn away eager volunteers, said Ellen S. Hornbeck '92, McCormick's rush chair.

Without the volunteers' work over the summer, rush activities would not run as smoothly, most believed. However, MacGregor House only started its preparations three days before rush began. Hollister W. Herhold '92, MacGregor rush chair, regretted waiting so long.

## New language lab offers computers

By Kai Tao

The MIT Language Laboratory has been relocated, renamed, expanded and upgraded. The Foreign Languages and Literatures section of the Department of Humanities moved the lab two weeks ago, from its former location in the basement of Building 14 to a wing in Building 20-C recently renovated for this purpose.

The wing now houses an audio lab, video lab, two classrooms, offices, and a student lounge. To reflect the upgrade in equipment and facilities, the lab, which until recently consisted simply of audio machines, has been renamed the Language and Research Center.

The lab had already begun expanding by purchasing video and computer equipment, but in the process, it quickly outgrew its ex-

isting facilities. The recent move and expansion was made possible with the help of MIT and a Hayden grant.

"The opening of the new Language Center serves as the culmination of the many years of concerted effort put in by Project Athena, the MIT faculty, and the students to promote the learning of foreign languages," Ruth Trollymere, the center's director, said.

"We here at the Language Center are dedicated towards that effort, and hope that the students will take advantage of the resources available," she added. Use of the lab is not restricted to students in foreign language classes.

### Interactive computer programs offer new ways to learn

One aspect of the new center which may be most appealing to students, according to Matthew D. Mattingly, technical assistant in the Foreign Languages and Literatures section, is the video lab — which recently began to offer interactive video programs as another means of teaching foreign languages.

The video lab now consists of three Macintosh II computers which are connected to Pioneer laser disk players. Students can use the computer to respond to

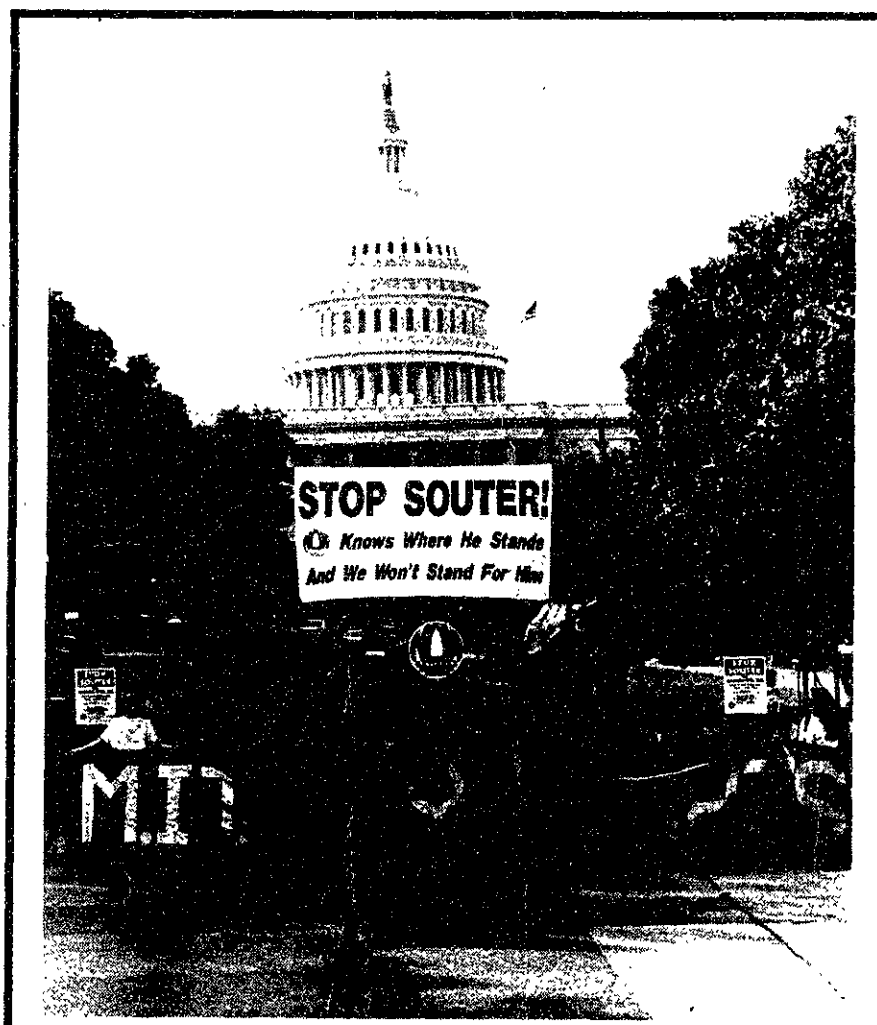
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## inside

Bone marrow drive begins Sunday in the student center. Page 2.

\* \* \* \* \*

The best of the best at the Festival of Festivals. Page 13.



Marc Johnson

Seven MIT students and former students traveled to Washington, DC, on Tuesday to demonstrate against the confirmation of Supreme Court nominee David H. Souter. See story, page 2.

# Students protest Souter

By Mark Johnson

On Tuesday, two days before David H. Souter's nomination to the US Supreme Court was approved by the Senate Judiciary Committee, seven MIT students and former students joined about 150 Massachusetts activists in Washington, DC, for a full day of demonstration and lobbying against the nominee.

The committee confirmed Souter's nomination in a 13-1 vote yesterday. The full Senate is expected to take up the issue in a few days. Sen. Edward M. Kennedy (D-MA) was the only committee member to vote against Souter, according to the Associated Press.

The Massachusetts demonstrators gathered with about 50 other students and activists from around the country in a one-hour demonstration in Union Station Park as part of the "Do or Die Day" sponsored by the National Organization for Women.

NOW organized the day of demonstration in a last-ditch attempt to show senators the breadth of opposition to Souter. "This is a working day," said Eleanor Smeal, president of the Fund for the Feminist Majority, to the crowd of activists.

Most of that crowd took her

words to heart, and after a brief training session, dispersed to lobby their individual senators against the nomination. The activists spent the greater part of the afternoon wearing trails into the carpets of the lavish Senate office buildings.

Sen. John F. Kerry (D-MA) took 15 minutes between votes on the floor to discuss his vote with a group of students and Massachusetts residents. A similar group spoke with one of Kennedy's aides in an attempt to convince Kennedy, who is a member of the Judiciary Committee, to take a leadership role in the fight against Souter.

At the time, neither Kennedy nor Kerry had taken a public position on the nomination.

As of Tuesday morning, 38 national civil rights organizations had made public statements opposing the nomination, including the US Student Association, the country's largest national student organization, the Leadership Conference on Civil Rights, and the National Association for the Advancement of Colored People.

In addition to questioning Souter's refusal to state an opinion on the landmark Supreme Court abortion decision, *Roe vs. Wade*, speakers at the demonstra-

tion addressed a variety of civil rights questions stemming from Souter's records as attorney general and New Hampshire Supreme Court justice.

Activists specifically questioned Souter's attitudes on rape and the right to privacy.

Before the demonstration, NOW estimated in a press release that students from "a half dozen states" were likely to show up for the demonstration, including representatives from Rutgers University, Pennsylvania State University, the University of Virginia, and seven colleges and universities in Massachusetts.

Rebecca D. Kaplan '92, treasurer of the Association for Women Students, said before the demonstration, "The main reason I'm going is because I think Souter's opinions on rape and some other issues are repulsive. I think people need to hear that, whether or not it changes the Senate's decision."

By the end of the day, however, most of the students expressed frustration. Alexa D. O'Gno '91 summed up the impressions of many demonstrators when she declared it "depressing" that so many senators were waiting for the committee recommendation before making their decision.

# Marrow drive begins Sunday

By Jeremy Hylton

John P. Corcoran, East Campus house manager, in cooperation with a New Jersey health organization, will sponsor a drive for bone marrow donors on Sunday from 1 pm to 4 pm in La Sala de Puerto Rico in the Stratton Student Center.

Corcoran is searching for a marrow donor for his son, Christopher J. Corcoran, 24, who suffers from leukemia. Christopher was diagnosed as having the disease one and a half months ago. A bone marrow transplant is vital for treatment of the disease.

Christopher's father has raised \$26,000 from community organizations and a raffle to pay for the blood samples and tissue tests. The National Marrow Donor Program (NMDP) will provide matching funds for all the money raised. The tests, which cost \$65 to \$75, will be administered by volunteers from the MIT Medical Center and Youville Hospital and Rehabilitation Center.

The Somerville City Club, of which John is a member, raised \$10,000 and plans to bus Somerville residents to the donor drive. Elks Clubs statewide, the Technology Community Association

and East Campus residents have also lent support to the drive. In addition, Campus Police and the Physical Plant staff have cooperated.

Corcoran began preparation for the drive one month ago, because his son could not find a tissue match within his family. There is a 30 percent chance that a person with leukemia will find a tissue match with a family member, according to NMDP literature.

The NMDP registry also failed to find a match for Christopher, but referred him to the New Jersey Human Leukocyte Antigen Registry. The registry, working with the NMDP, has organized several donor drives in the past.

"The outpouring has been fantastic," said John Corcoran. "If there is an overflow of people, we'll set up another testing in the very near future."

Prospective donors need to give a small blood sample. The sample will be used to test the donor's tissue type, which will be entered into the NMDP registry.

Being entered in the registry does not constitute commitment to donate marrow, but John felt a donor would emerge from this process. "We're hoping that Chris can be helped by this," he

said. He added that he felt the drive might also help others searching for donors.

The samples will be sent to the Roche Laboratories, where they will be processed and entered into the NMDP registry. If a donor is found, the Corcorans will be notified in three or four days.

The NMDP maintains a computerized list of approximately 138,000 donors throughout the country. The list was established by several nationwide health organizations in 1987 to aid patients searching for marrow donors.

Marrow from donors is removed from the pelvic bones at the sides of the lower back. The 45-minute procedure is performed under general anesthetic. An overnight hospital stay is advised and some discomfort results.

## Erratum

Tuesday's story on the AIDS quilt ["Institute hosts NAMES Project memorial quilt"] contained an error. Former San Francisco Mayor George Moscone was not gay.

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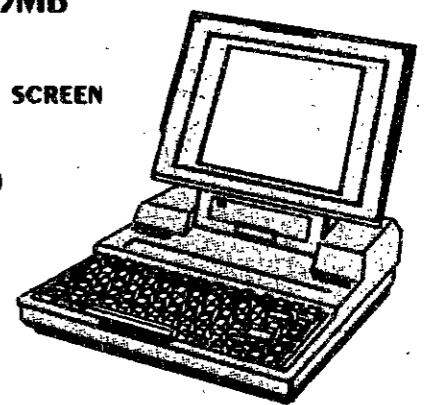
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# news roundup

from the associated press wire

## World

### Britain and Iran bury the hatchet

Britain and Iran said they have reestablished diplomatic ties that were severed last year when Ayatollah Khomeini called on Moslems to kill Salman Rushdie, author of *The Satanic Verses*. British Foreign Secretary Douglas Hurd said statements from Iran seem to show that Iran respects the law. That was taken as assurance that Iran would not try to send assassins after Rushdie. The book is considered blasphemous by some Moslems.

### US is working to improve relations with Vietnam

The United States is working toward better relations with Vietnam. The State Department said Secretary of State James A. Baker III will meet with Vietnam's foreign minister tomorrow. The two main topics of discussion will be efforts to form a new government in Cambodia and the fate of more than 2400 Americans missing since the Vietnam War.

### US firms bombed in Philippines

Police said bombs exploded yesterday at two US pharmaceutical firms in the Philippines. They said another device was defused at a local branch of a US bank, in the sixth attack on an American firm in 24 hours. Police said they think the military extremists are trying to frighten away foreign businesses and embarrass the Philippine government in an effort to topple President Corazon Aquino.

## Nation

### Souter: one step closer

The Senate Judiciary Committee yesterday confirmed the nomination of David H. Souter in a 13-1 vote. Sen. Edward M. Kennedy (D-MA) was the only committee member to vote against Souter. The Senate is expected to take up the issue within a few days. Republicans are pushing for speedy action so Souter can take his position before the court starts its new term Monday.

### Neil Bush remembers Silverado as "a very good deal"

President George Bush's son Neil said he did nothing unethical as a director of Silverado Savings and Loan. The younger Bush is testifying at a hearing in Denver on whether his business and bank dealings posed a conflict of interests. He said a loan to a developer with whom he worked was a "very good deal."

## United States to sell weapons to Saudis

President George Bush wants to sell Saudi Arabia billions of dollars worth of weapons. His inventory list includes 150 tanks, 1750 TOW anti-tank missiles and six Patriot anti-missile batteries. The weapons package's cost is sharply down from a previously proposed package that had drawn criticism from some members of Congress. They had feared the massive aid to help the Saudis stand off Iraq could also throw off the Arab-Israeli balance of power.

### Oil prices may be too high even for World Bank

The president of the World Bank said that if oil prices stay as high as they are, even his organization may have to pass the hat. Barber Conable said it is looking less like the World Bank will have enough money to help hard-hit nations weather the economic shock of the Persian Gulf crisis. Conable said the international lender may ask for voluntary contributions from stronger nations.

### Myanmar government refuses to give up power

Things are apparently getting worse in Myanmar, formerly Burma. The military government is refusing to give up power to the opposition, which won elections in May. A diplomat, speaking in Thailand, said Burmese troops have entered the West German, British and US embassies. The diplomat said the military government has detained Burmese employees of Western missions for interrogation. He did not say why the troops entered the embassies or where the employees have been detained.

### Police in Berkeley kill gunman

A gunman in Berkeley, CA, killed one man, wounded seven people and took 33 hostages in a bar before police shot him to death. Police said the gunman, identified by the University of California as Mehrdad Dashti, was angry that he did not get a student loan. The former hostages said that was one of the things he ranted about. However, the owner of the bar said the Iranian gunman seemed to hate blond Caucasians.

### Airplane's door discovered underwater

A Navy spokesman said a submarine searching the ocean floor recovered part of the cargo door that broke from a United Airlines 747 last year over the Pacific. The accident swept nine people to their deaths after the plane took off from Hawaii.

## Local

### Harvard law students revive demands for diversity

Harvard law students demonstrated yesterday, reviving demands for greater faculty diversity. They sang and waved placards while a black professor who is on voluntary leave observed. About 150 students gathered to protest the makeup of the 66-member faculty, which has five women and five minority members. Derrick Bell, a tenured black professor, took an unpaid leave of absence this fall as a protest.

### State workers to get layoff notices

About 1000 state workers will receive layoff notices in the next month as officials attempt to slash the budget. *The Boston Herald* reported yesterday that the number of full-time equivalent state employees was cut by 550 between July 2 and Sep. 17. Edward Lashman, secretary of administration and finance, said that at least 980 pink slips will be sent out over the coming month.

## Weather

### Fair Farewell

A shallow ridge of high pressure will bring mostly sunny and mild weather into the weekend. The beginning of October, however, will be marked by significantly cooler temperatures with rain developing on Monday and continuing possibly into Tuesday.

**Friday afternoon:** Morning fog, especially in coastal areas. Then clearing with partly sunny skies and highs around 74°F (23°C). Weak southerly winds may become locally onshore, dropping temperatures a few degrees.

**Friday night:** Fair with temperature in the mid 50s (14°C).

**Saturday:** Partly sunny, continued warm with light west-southwesterly winds. Temperatures in low 70s (21-24°C). Slight chance of a passing shower associated with a frontal passage. Generally clear in the evening, low in the 50s (11-13°C).

**Sunday:** Fair, with slowly increasing clouds and cooler temperatures reaching the 60s (16-21°C). Lows in the high 40s (7-10°C).

Forecast by Marek Zebrowski

Compiled by Joanna Stone

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## WE WILL BE ON CAMPUS OCTOBER 12th

# opinion

## EDITORIAL

### Repeal keg ban

MIT's ban on kegs from all living groups makes little sense. It serves no clear purpose and cannot be properly enforced. While alcohol-related problems on campus persist, this new extension of administrative autocracy solves nothing. The keg ban does not apply to large parties with one-day liquor licenses. As a result, the problem of "out-of-control keg parties" will not be addressed. The ban only applies to private events: small get-togethers and cocktail parties. Not only do relatively fewer alcohol-related incidents emerge from these events, but they are virtually impossible to monitor. What is most unsettling about the keg ban, however, is not its lack of justification so much as the dishonesty with which it has been perpetuated.

At first students were told that this ban was in response to city pressure. Indeed, this year's *Basic Regulations* book states, "Boston and Cambridge have passed ordinances which effectively prohibit kegs from college dormitories, fraternities and independent living groups." That assertion was used to justify MIT's keg ban. But, alas, a call to the Cambridge License Commission indicates there to be no keg ban in the city. The three-member commission was considering a prohibition on kegs earlier this year, but it never came to realization.

The Dean's Office has admitted its deception in placing blame for the keg ban on the city, but only by spreading another false rumor. "City pressures," said Associate Dean for Student Affairs James R. Tewhey and Director of Campus Activities Susanna C. Hinds, forced MIT to adopt a keg ban on its own. The CLC, responding to neighborhood complaints about boisterous, drunken students wreaking havoc, told Harvard and MIT to ban kegs or face the consequences, they claimed. Administrators had to impose the restrictive new rules to avoid the presence of Cambridge cops at campus events.

But a memorandum written by Campus Police Chief Anne P. Glavin on April 12 clearly indicates that the CPs had a role in initially bringing up the issue to the CLC. The memo — sent to Tewhey, Assistant to the President Ronald P. Suduiko, and Senior Vice President William R. Dickson '86 — tells how, "as per my suggestion at the time," the license commission added the Boston keg ban — initiated last fall — to a proposed revision in alcohol regulations for Cambridge's licensed dormitories. Harvard opposed the ban, saying it was unenforceable and infringed upon students' rights. But Glavin was quick to reaffirm MIT's support: "On MIT's behalf I advised the Commission we supported the amendment and that we believed we could enforce it."

And as last Friday's story revealed, that's not where MIT's involvement began ["Keg ban does not include big parties"]. According to CLC Executive Director Richard V. Scali, Campus Police lieutenant Edward D. McNulty approached the CLC early this year for help in enforcing campus drinking rules. The commission only then convened hearings to consider changing its own regulations. In other words, if it had not been for MIT, the commission would have never even considered changing its alcohol policies, let alone passing a keg ban.

The administration and Campus Police have been blatantly deceptive in adopting a ridiculous policy which no one will bother enforcing. The keg ban was MIT's initiative, and once it was evident that Harvard would not let the CLC pass a citywide ban, the Institute went ahead and imposed one itself. As a confirmation of the city's indifference on the issue, Harvard last week decided against banning kegs. Clearly, in this case the best policy for MIT is also no policy: The keg ban must be repealed.



## No basis for Israeli claims to territory in West Bank

Column by Ennis Rimawi and Adeeb Shanaa

Although Andrew D. Yablon '92's column on Tuesday was headlined "Hussein uses Palestinian cause for personal gain" [Sep. 25], he ironically uses world sentiment against Saddam Hussein to hide a one-sided argument justifying Israel's right to continue military occupation of the West Bank.

Zionism is a political philosophy based on creating a Jewish state in Palestine. The claims for its legitimacy are based on the Jewish presence in Palestine about 2000 years ago. From then until the

early 1900s (a Palestinian state) in 1947." This is a ludicrous assertion for several reasons. The whole area was already a Palestinian state. At this time Jews made up less than one-third of the population of Palestine, of which the majority were recently immigrated Europeans — people of a different culture and language. This one-third owned nine percent of the land, while the "generous partition" called for giving them 56 percent of the entire area! As a result the Arab world did protest this blatantly unjust proposal. These civilian protests were crushed by well-armed Jewish terrorist groups like the Irgun and Stern Gang. The leader of the Irgun was Menachem Begin, a recent prime Minister of Israel. The leader of the Stern Group was Yitzhak Shamir, the current prime minister of Israel. Their objective was to terrorize Palestinians in order to drive them out of the region. Two of the most notorious actions were the dynamiting of the King David hotel by Menachem Begin's Irgun, and the intentional slaughter of 248 defenseless men, women and children in Dier Yassin village by the Irgun and Stern Group in April 1948.

"Activities" of this sort continued to kill and scare away the Palestinian population. In May 1948 the Zionists declared the region an independent state named Israel. The Arab states attacked and were defeated. It is interesting to note that although the size of the surrounding Arab countries implies military superiority, in each war Israel has had more active troops and higher technology weapons than

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The challenge to the "security" of Israel is merely a myth; it is the security of the surrounding nations that is threatened.

early 1900s Palestinian Arabs (10-15 percent Christians, 80 percent Moslems, and 5 percent Jews) have lived in peace in Palestine. Yablon's phrase, "the shedding of Jewish blood long before there ever was a Jewish homeland," implies a historic discrimination in Palestine of Jews. This is not true. In the late 1890s and early 1900s there was mass European Jewish immigration into Palestine. Initially this was accepted. Tension between the quickly increasing Jewish population and indigenous Palestinian Arab population began once the motive of these foreigners became apparent (i.e., the domination and occupation of the whole region).

Yablon mentions the Palestinians rejecting a "generous partition plan (which would have created

Ennis Rimawi is a senior in the Department of Civil Engineering. Adeeb Shanaa is a sophomore in the Department of Mechanical Engineering.

# The Tech

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# opinion

## Register to vote in Massachusetts elections

Column by Stacy E. McGeever

How many MIT students are aware of the fact that they have the right to vote in Massachusetts? Just a few days ago, I needed to obtain the signatures of 15 people in the MIT community registered to vote in this commonwealth. The job certainly sounds easy enough; however, it required a considerable amount of time and effort to get those signatures. During the two hours (yes, two hours) that I spent questioning people on their voting status, I began to wonder exactly how many students were aware of Massachusetts voting policy as it pertained to them.

The most common response I met during the signature hunt was "I'm already registered in my home state." I should have taken a poll to find out how many of these people actually used their vote back home; I have a feeling that it is a very low percentage. Absentee ballots are great, and if you're keeping up with politics back home and feel strongly about voting there, fine.

However, keep in mind the fact that you do reside here for nine months out of the year — three times as long as you stay at "home" — and registering in Massachusetts is a relatively simple task. All that is required is for you to go to a registration center and fill out a short form. Notification is sent back to the place where you last registered, and that's it.

Two words of caution on this — first of all, be aware of the fact that you may not vote twice; when you register to vote in Massachusetts, you lose your vote in your home state (until you decide to change your status via the same process mentioned above). Second, if you are the recipient of a state loan, please check on the required residence status for continued funding. It is possible that you may risk losing some types of support since you are technically changing your place of residence when you re-register.

Now, why vote? A classic question, but I'm not going to give the usual response of "one vote does make a difference." True as it may be, I think that most MIT students can intuitively grasp the concept of small contributions combining to take a large effect. Instead, I'd rather bring up some of the concrete issues which voters face in the upcoming Nov. 6 elections.

One of the most heated debates concerns Question 3 — the Citizens for Limited Taxation (CLT) ballot initiative. It is a proposal to roll back all state taxes and fees in Massachusetts to earlier levels. The proposal would roll back the personal income tax rate from the current 5.75 percent to 4.25 percent for 1991, then up to 4.625 percent for 1992, and finally to 5 percent from 1993 on. If passed, it would strip \$6.369 billion from the state budget over the next three years. In the 1991 fiscal

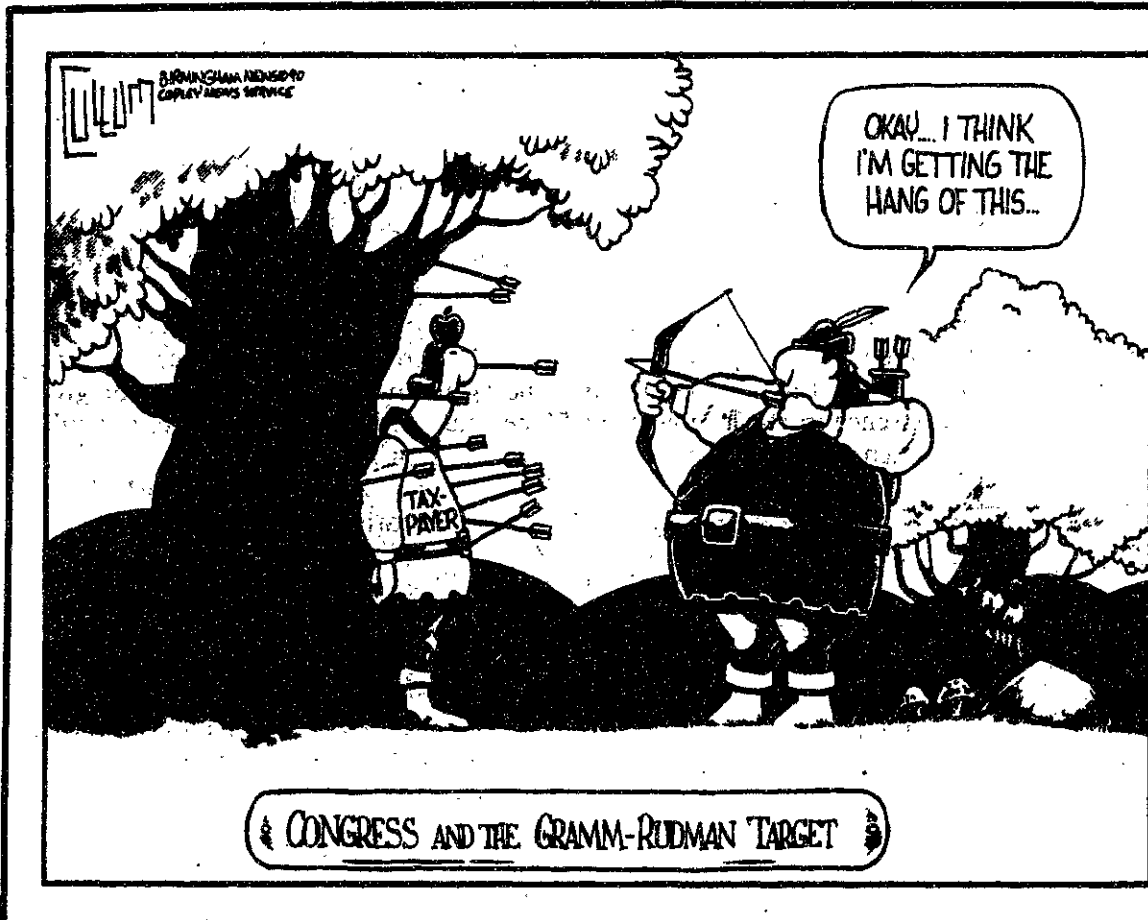
year, \$1.17 billion (8.7 percent of the total budget) would be cut; however, the legislation would take effect in January — half way through the fiscal year. Half of the \$13.4 billion budget will have been spent, and \$3 billion of the remaining \$6.7 billion is non-discretionary — uncuttable funds for pensions, MBTA, group insurance, and the like. Translation? Almost 40 percent of funds used for education, human services, environmental cleanup, and public safety will be cut.

Since MIT is a privately-funded institution, its students are not directly affected by state educational cuts (unless you are a legal resident of Massachusetts receiving state aid). However, although MIT is a microcosm, it is not an insular one. As students, we have to live with Massachusetts legislation just as much as permanent residents do. If taxes and fees are lowered, we notice the effects directly in our paychecks. If budget cuts caused by rollbacks force the state to lay off workers and reduce spending, we can see the resulting decline in the speed and quality of public maintenance and services. And if state funding for AIDS, environmental cleanup, drug abuse prevention, and other human services is lowered, special interest groups will find themselves in fundraising competitions with each other if they desire to raise money for their respective causes.

The plan to construct the Central Artery is another election issue in addition to, but not separate from, financial concerns. The project's aim is to alleviate congested traffic in the Southeast Expressway area by building an underground system of tunnels for travel. It will also create over 15,000 new jobs — quite a few of which are for engineers, not an uncommon occupation of MIT graduates. However, while it is being built, what effect will it have on traffic patterns and public transportation? Environmentally, we need to be concerned as to how to channel out and properly filter the exhaust fumes which will collect in the tunnels. Do you currently know which candidate's plan you agree with?

Besides knowing how and why you should register, it might also be helpful to know where and when. There is a voter registration booth today in Lobby 7 from 11 am to 2 pm. If you can't make it then (or if you're reading this too late), you can also register at City Hall, weekdays 9 am to 9 pm and Saturdays 9 am to 5 pm up until Oct. 9. Regardless of how you vote on the issues, please register or at least find out more information. Since Massachusetts is at a major economic turning point, the right to vote will be especially powerful during this election — use it!

Stacy E. McGeever '93 is general secretary of the Undergraduate Association.



## Foreign policy made (not so) simple: Cambodia

Column by Matthew H. Hersch

When I learned that the factions currently struggling for control of Cambodia had inched closer to forming a coalition government and holding free elections, I was, needless to say, surprised and delighted. When I read that Prince Sihanouk, Cambodia's former king and the least trustworthy man in the universe, would unify rival groups, I was shocked. Cambodia, torn apart by civil war since the 1960s, ravaged in a psychotic bloodbath by the Khmer Rouge communist guerrillas in the 1970s, and conquered by the Vietnamese in the 1980s, appears to be approaching stability. Even the fighting between the Vietnamese-controlled dictatorship of Cambodia, and a coalition of various non-communist, US-backed groups and Chinese-backed communist groups (including the Khmer Rouge) seems to be ending. Well, not really.

Along with the news that a popularly elected, democratic government would return to Cambodia came the information that the White House would continue funding two non-communist rebel groups in Cambodia. Here we go again. This decision is probably the correct one, as diplomatic initiatives often fail, and as military pressure in the right places always speeds the peace process in troubled lands. But, alas, if the United States is again to pick a side to fight on in this Third-World quandary, it should remember a few simple rules of engagement.

### The Nine Intuitively Obvious Rules of Low-Intensity Insurgency Warfare

1. *Get involved.* If the United States fails to involve itself in deciding Cambodia's future, a Khmer Rouge return to power would be likely, dooming the nation to years of tyrannical rule.
2. *Don't get involved.* No matter what role the United States tries to play in Cambodia, Cambodians will view its participation with distrust, and chances are we will pick the wrong side, anyway.
3. *Provide military aid to friendly rebels.* The White House, when concerned that proposals for aiding rebels won't pass through the fiery gates of Congress, often suggests the shipment of "non-lethal" or "humanitarian" aid — which is fine and good unless the rebels actually have to fight.
4. *Never provide military aid to friendly rebels.* The United States recently discovered that the Cambodian non-communist forces it had been aiding had been sharing US weaponry with the Khmer Rouge.
5. *Trust your friends.* The United States must make a political commitment to an insurgency group if it hopes to have any influence on the group's leadership, and gain any stake in the country's government if the rebel group actually wins.
6. *Never trust your friends.* Most of the non-communist rebel groups in Cambodia have already entered into a military alli-

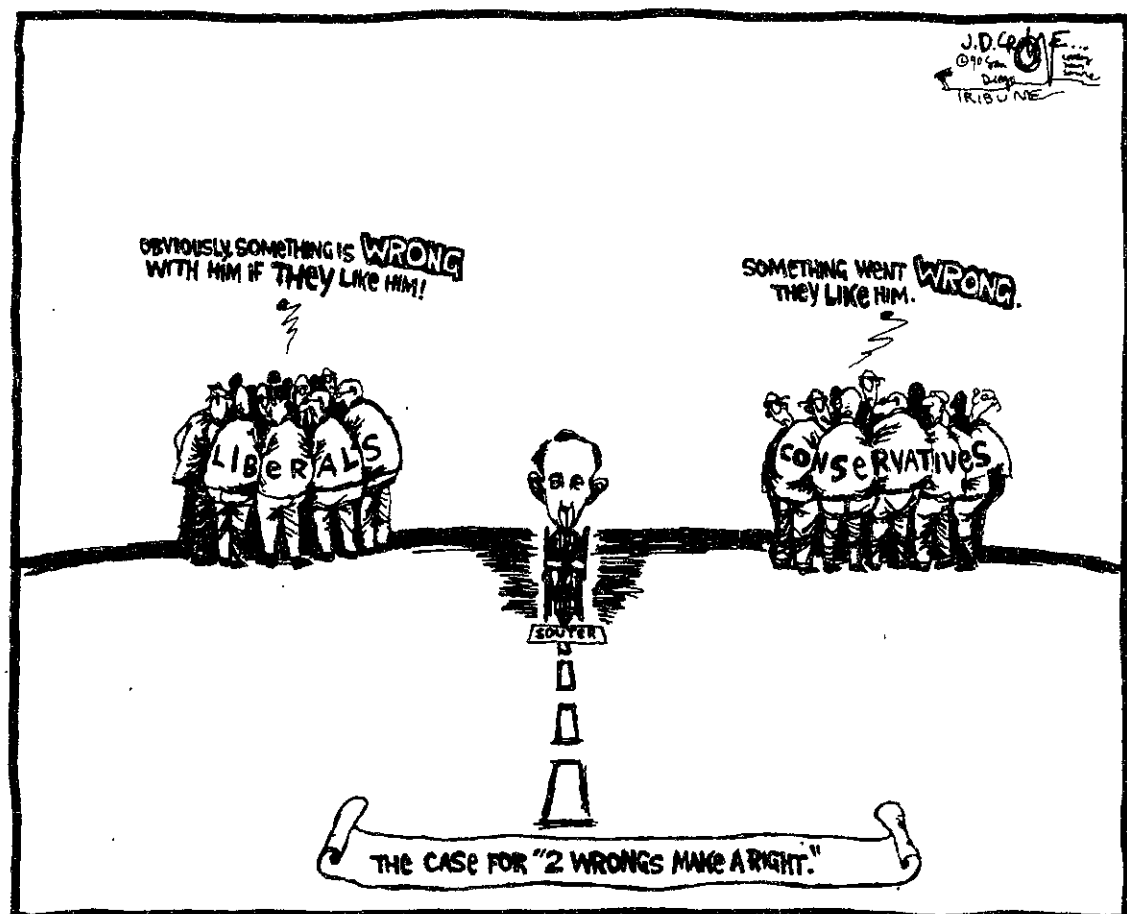
ance with our friends, the Red Devils, and are more concerned with their own future than US interests.

7. *Commit ground troops.* If the United States does not commit several light infantry or airborne divisions into the area, its words will carry no weight.

8. *Never commit ground troops in an Asian jungle war.* 'Nuf said?

9. *Never listen to political columnists.*

Freshman Matthew H. Hersch is an associate opinion editor of The Tech.



# opinion

## Military might belies myth of Israeli insecurity

(Continued from page 4)

the opposing armies combined. This "underdog" is currently the fourth strongest military power in the world, with the best air force in the world. The challenge to the "security" of Israel is merely a myth; it is the security of the surrounding nations that is threatened, especially considering the expansionist plans of Israel's founders.

Yablon mentions Israel's 1967 attack on Egypt, Syria and Jordan as a type of "pre-emptive" strike. If these countries were just about to attack Israel, it is hard to explain why the entire Egyptian Air Force was destroyed while still on the ground and why one-fourth of Egypt's army was in Yemen.

Yablon sites isolated terrorist activities by "radical Palestinian splinter groups." These are not illustrative of the stance of the Palestine Liberation Organization and the general Palestinian population. Palestinians want a two-state solution. In fact,

in the last few years the PLO has even recognized Israel in order to begin internationally moderated negotiations for a Palestinian state in the Israeli-occupied West Bank. These attempts at negotiation have been repeatedly rebuffed — even the US Baker plan has been rejected by Israel's leader, Shamir.

Israel has been incarcerating, deporting, torturing, and killing Palestinians in the West Bank since the occupation began. In fact Israel has killed over 20,000 Arab civilians in the last decade. In the summer of 1982, more than 18,000 Lebanese and Palestinian civilians were killed by the Israeli military. In contrast, less than 700 Jews have died at Palestinian "terrorist" hands during the last 20 years. During the siege of Beirut the Israelis poured phosphorous bombs, napalm, and cluster bombs into the heavily populated center of the city.

Israelis supported and helped their Phalangist allies in the massacres at the Sabra

and Shatilla refugee camps in Lebanon by providing maps of the camps, lighting the camps with flares and flood lights, allowing entry into the camps through the gates, and preventing the Palestinian refugees from escaping the butchery by surrounding the camp with tanks and threatening to shoot anyone who escaped. Death estimates range from 800 by the Israeli government to 3000 by an Israeli (Amnon Kapeliouk, the first journalist in the camps after the massacre). Since the intifada began three years ago, the Israelis have killed about 800 Palestinians (of an average age of about 15).

Yablon claims that the Palestinians have "hampered this cause through their intifada." He seems to have a curious, basic flaw in his logic. The intifada began as a protest of 20 years of brutal military occupation during which the population was denied practically all basic human rights. The intifada is the effect of such treatment, and not the instigation of aggres-

sion. Acts of terrorism by Israel are only too blatant. The true colors of our democratic ally shine through the the one-sided and even wrong facts to which we are often exposed. (There is only so much truth that can be hidden in pictures of an Israeli soldier armed with a machine gun, shooting at a 10-year-old boy armed with a rock.)

To many people's dismay, even the United States is subject to Israeli and Zionist terrorism. In 1985 the FBI registered seven incidents of terrorism in the United States. Five of these were by extremist Jewish groups. One included the assassination of a prominent Arab-American in California. Imagine the implications if an extremist Palestinian group assassinated a Jewish-American. On June 8, 1967, Israeli warplanes and torpedo boats repeatedly assaulted a US intelligence ship, the *USS Liberty*, while it was monitoring the Sinai coast. This assault lasted five and a half hours, killing 34 and wounding 171 Americans.

Their objective was to terrorize Palestinians in order to drive them out of the region.

One could continue citing acts of aggression on both sides, without advancing any solution to the Palestinian-Israeli dilemma. This history should not cloud the present state of affairs. The PLO, the representation of the Palestinian people, has recognized Israel's right to exist and thus agreed to United Nations Resolution 242 calling for a stop to violence and a Palestinian state in the West Bank. The ball is in Israel's court — and Israel doesn't want to play.

Yablon's asserts that Saddam Hussein is using the Palestinian cause to further his personal gains. Yet Israel is using the invasion of Kuwait to further its own aggressive expansionist policy: (1) The Israeli Government has declared all possible negotiations for a solution to the Palestinian problem out of the question; (2) it has demanded immediate extra military arms (over \$1 billion worth) to maintain its "security" during this crisis; (3) the crisis has helped push the intifada off the headline news, and preserve the status quo as Israel wants; and (5) it is shifting the blame for the intransigence of the peace process from itself to the whole Arab people.

One last point for Yablon: Only when Israel agrees to sit with the PLO under international auspices and negotiate (or even communicate) can he say that Israel is sincerely interested in a lasting peace.



### LETTERS TO THE EDITOR

#### Peaceful dialogue sought with people of Iraq

Last Friday evening, Sep. 21, a few hundred people in New Hampshire and northern Massachusetts placed candles in their windows, hoping to convey a message to the people of Iraq. This coming Friday (Friday is the Muslim day of rest) candles will shine out once again. The message is simple: "Understand that we do not want to be your enemy. Instead of a Holy War can we, as neighbors, build a just and honorable peace?"

Large scale warfare in the Middle East, as serious and costly as it would be, seems more likely with each news broadcast. The standoff has turned to deadlock and the momentum of war offers little room for dialogue over propaganda. How is it that in less than two months the United States has become some sort of age-old enemy? Is it possible that Iraq's nightly TV news images of US tanks, guns and armor reinforce their perception of us as the grand enemy? Maybe they have watched so many *Dallas* reruns that they see us as if we were all

J. R. Ewings.

So many people in the United States and throughout the world are affected by this crisis. Over 100,000 Americans now have sons and daughters, mothers and fathers out there on the desert and sea. There are 5000 Western hostages, close to 300,000 refugees. If the candles shine from the towns and cities in America, perhaps people in Europe and Japan, India and Malaysia, will join us in lighting a candle on Friday evening. Perhaps the image of quiet candlelight message from families across the globe will lend honor to dialogue and peaceful resolution. Maybe Iraqi families, having suffered 10 years of great war, will also place candles in their windows, for peace.

People ask how we can get the message through to Iraq. It is not an isolated country. Turkish and Saudi television must partially overlap Iraq. The BBC and Voice of America could also carry the message over short-wave radio. And even if the message could not get through to Iraq, it is im-

portant that the people of other Arab states see that the world has matured some since the time of the Crusades.

Would this undermine the president's policy? In President George Bush's videotaped message to Iraq, he said, "As Americans, we're slow to raise our hand in anger and eager to explore every peaceful means of settling our disputes." Maybe our message, people to people, will reinforce that sentiment; we have certainly already made it clear that we will fight if we have to. Indeed, the president and Barbara Bush may want to join their neighbors and shine a light from a window of the White House.

In the past year we have witnessed great change in the world; individuals have fought to overcome tyranny. Perhaps we can learn from this and rally together as a world community to slow the momentum of crisis by opening dialogue. Please join me and my family in sending our quiet message this Friday evening.

Donna Baranski-Walker '81

## International Students

Don't Forget:  
Return Your AIDS Survey Today

Send it to: Dr. Mark Goldstein  
Chief, Student Health Services, E23-291

# opinion

## LETTERS TO THE EDITOR

### Yablon column distorted the Palestinian question

Andrew D. Yablon '92 in his recent column displays a limited knowledge of historical facts and one-sided logic in his attempt at legitimizing the Israeli occupation of the West Bank ["Hussein uses Palestinian cause for personal gain," Sep. 25].

Yablon argues that Jordan has no legitimate claim to the West Bank because "Jordan's borders are arbitrary partitions created by European colonialists when they divided the Ottoman Empire." If this argument were to be used as a basis for legitimacy, then one has to accept that Israel has no legitimate claim to its entire territory (let alone the West Bank and Gaza), because it owes its very creation as a country to the partitions of these same European colonialists. Clearly, Yablon's line of argument does not advance his claim.

Even if Yablon's conclusion were true, his facts are wrong. The West Bank was under Jordanian control between 1948 and

1967 because it was annexed by Jordan after the 1948 war, not as a result of colonial partitioning. This, by the way, does not make the claim of Jordanian sovereignty over the West Bank more legitimate, it just makes it as legitimate as the claim of Israeli sovereignty over the territory it gained in the 1948 war: a country annexing a territory occupied during a war. In any case, arguing against Jordanian rule over the West Bank is irrelevant, since Jordan gave up its claim to it in 1988.

What Israeli apologists fail to mention is that the call for a Palestinian state in the West Bank and Gaza (which Yablon forgot to include in his discussion of a Palestinian state), alongside the Israel of post-1948 and pre-1967, is a historic concession by the Palestinians, who have agreed to give up the larger part of a land which was entirely theirs less than 80 years ago, in order to be allowed to keep the smaller part,

because they would rather live in peace in their state than to keep suffering and dying for a goal that they will never achieve.

Yablon's column contains further distortions:

He claims, without any substantiation, that "Palestinians fared worse under the Jordanian occupation than under the current Israeli occupation." Jordanian occupation was no heaven, but Palestinians in the West Bank were given Jordanian nationality, were allowed to vote for their representatives in the Jordanian Parliament, and did not have their land and water confiscated to build "Jordanian settlements." Contrast this to the Israeli occupation.

He states that Palestinians "raided Jewish settlements and shed Jewish blood long before there ever was a Jewish homeland," ignoring that violence and bloodshed was, and still is, a two-way street (does he need examples?). Moreover, by using the

Holocaust victims to gain sympathy for his point of view, he trivializes that tragic part of history, and introduces facts which have no relevance to the issue he is discussing.

He claims that "the Palestinians have systematically rejected diplomatic initiatives in favor of more violent means of expression." He conveniently ignores their acceptance of United Nations Resolution 242 and of the international peace conference on the Middle East, which was rejected by Israel, as well as the fact that it was Israel which refused the Baker plan less than a year ago, not the Palestinians.

He states that "the Palestinians have hampered their cause through their intifada," as if the intifada were the actual obstruction to Israeli recognition of a Palestinian state. Indeed, without the pressure of world opinion, which shifted to the Palestinian side only because of the intifada,

Israel would have continued its policy of gradual annexation of the occupied territories with little international outcry.

As for the Palestinian support of Saddam Hussein, it can only be understood within the context of popular frustration at the biased US policy with respect to the Israeli-Palestinian conflict. (After considerable concessions by the Palestinian leadership, the United States never permitted more than low-level diplomatic contacts with the Palestine Liberation Organization, and even those were subsequently withdrawn.)

One occupation does not justify another. Just as the world has united to condemn Iraq's occupation of Kuwait, the UN should enforce its previous condemnation of Israel's illegal occupation of the West Bank and the Gaza Strip.

Samer Madanat G



### Penn photo conveys subtle hints

I was surprised last Friday to see my picture on the front page of your paper. The picture was of a rally for Jennifer Y. C. Huang '90, an Asian woman who was convicted that day of assault and battery by means of a dangerous weapon and of disturbing the peace. The rally's speakers included Ronald W. Francis G, Samuel Assefa G, Louise Dunlap, Professors Frank S. Jones and Melvin H. King, and me. Of these people, all of whom could have had their picture in place of mine, I was the only white man.

Is this coincidence or bias?

During demonstrations I have my picture taken by *The Tech* far too often, as if I, or any single person could represent the progressive movement at MIT. I think *The Tech* should consider the subtle inference that gets expressed by the photos it chooses to print. Specifically I ask that you refrain from printing photos of me. I am sure that the community would not mind seeing my face a little less.

Steve Penn G

### GSC requests more active role in committees

(Editor's note: The Tech received a copy of this letter addressed to President Paul E. Gray '54.)

We are writing in regards to your letter of Sep. 10 concerning an Ad Hoc Committee on Demonstrations which you wish to appoint. In that letter you asked that the Graduate Student Council provide you with a candidate list from which you would interview and select members. The GSC has been working during the past few months to democratize its undertakings. The process you suggest for appointing members of this committee would not work well with the new GSC method for committee representation.

Our current method for committee representation requires that graduate representatives to all Institute committees — including faculty, presidential, ad hoc, and others — be chosen by the GSC and not be subjected to any additional approval process. If, for some reason, the committee has an unresolvable problem with a GSC representative, the committee may vote to request a different representative from the GSC.

A more general concern is the formation of a committee with graduate student representation without the consultation of the GSC. We feel a more equitable approach should be pursued. We ask that, if the faculty or the administration would like to form a committee, either standing or ad

hoc, and they would like graduate student participation, then they should make a request to the GSC. The GSC will decide if it supports graduate student participation in a certain committee. In this way, when graduate students participate in these committees, they will do so with the support and representational voice of the graduate students.

The GSC has voted that for all committees on which there are graduate student representatives the committee's report must be approved by the entire committee rather than solely the chair.

Finally, in regards to this particular committee to look at the MIT policy on demonstrations, it was not clear to the members of the GSC Executive Committee what this committee would look like. If it is to formulate policy on the Institute's posture towards demonstrations, then this committee must be large enough to represent the MIT community. Your letter does not indicate what the proportional representation on this committee would be.

Given that this committee will obviously focus on the fundamental issue of freedom of speech at the university, we expect it will consist of approximately five faculty, five undergraduate students, five graduate students, and at least five staff members (at least three of which should be non-administrative staff selected by their constituency).

Our experience with ad hoc

committees at MIT has not been favorable. In past committees, when graduate student opinion has run counter to the current administrative posture, our voice has been stifled. Chairs of these committees have published committee reports without the consultation of and even against the objections of their graduate student members.

Even when such reports are published, if the committee's advice differs from the administration's outlook, they are ignored. Therefore, the GSC feels that if such a committee were to form, that its policy recommendation should be made to the faculty, the Undergraduate Association and the GSC. If each of these three bodies supports the new policy, then it should be enacted.

We recommend that the faculty consider the points we have raised in this letter and make a proposal to the UA and GSC which addresses the focus, composition and powers of this committee. Each student government would then send its support or objections back to the faculty.

You stated that you wish to appoint this committee by Sep. 24, but in view of the above stated concerns, we feel this timetable is unrealistic. With last spring's protests clear in the memory of most members of the MIT community, we believe that the faculty and students will give this issue the attention it deserves.

Steve Penn G  
Vice President  
Graduate Student Council

Editorials, marked as such and 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 editor.

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

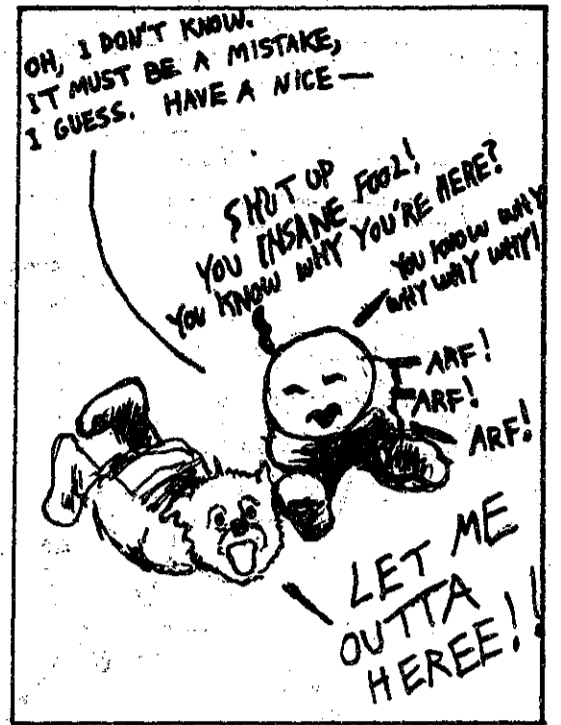
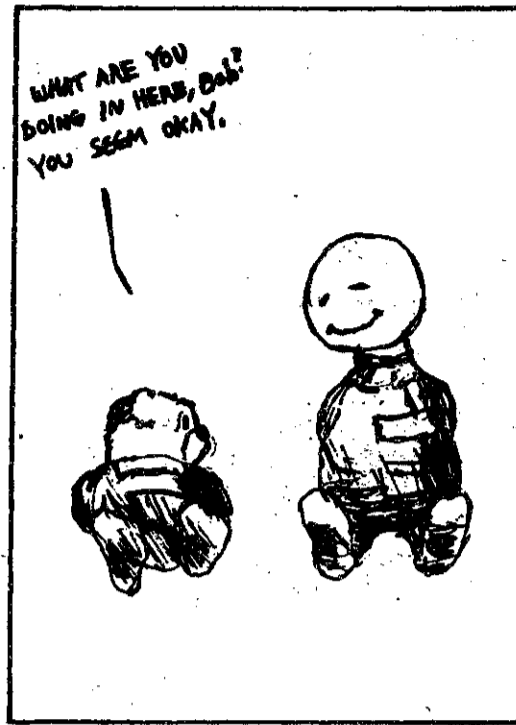
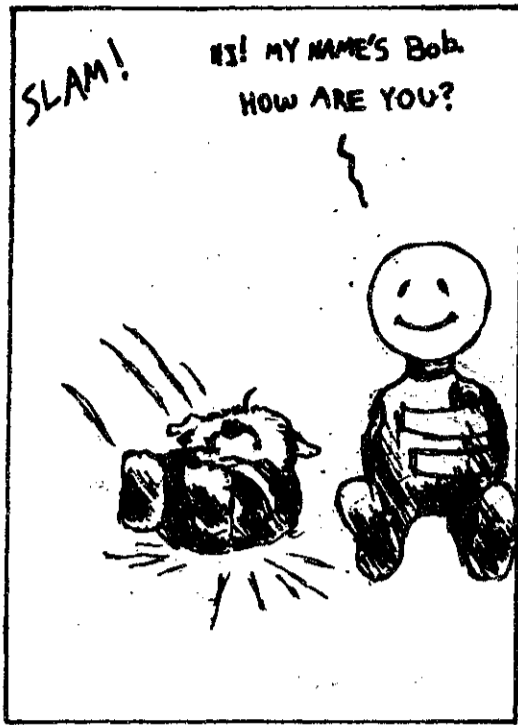
Letters to the editor are welcome. They must be typed double spaced and addressed to *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139, or by interdepartmental mail to Room W20-483. Electronic submissions may be mailed to tech@athena.

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

# comics

Fub

By Taro Ohkawa



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 Room 6-120

The Context Support Office  
 Office of the Dean for Undergraduate Education and the Undergraduate Association

The series will take place on Tuesday afternoons at 4:00, in Room 6-120.  
 For more information: contact the Context Support Office, x3-7909

# comics

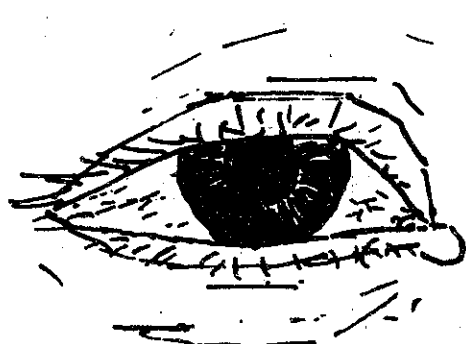
By John Thompson

*Sleep*

LATE NIGHT WITH THE OMNISCIENT ONE...

Oh, you're so wise, what are the answers to this problem set?

You're a typical MIT student. You mistake knowledge for wisdom...



Then you work your ass off for four or five years, thinking you'll have it easy when you graduate.

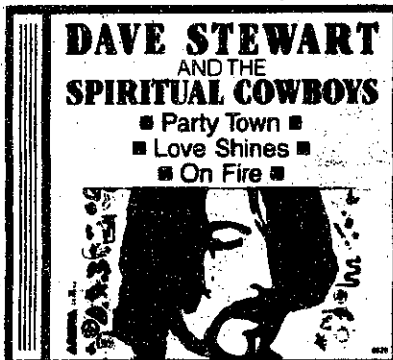
Look at your roommate. He puts in at least 70 hours a week for his company.



He's just paying the price for never sleeping in lectures.



## MUSIC 4 STUDY



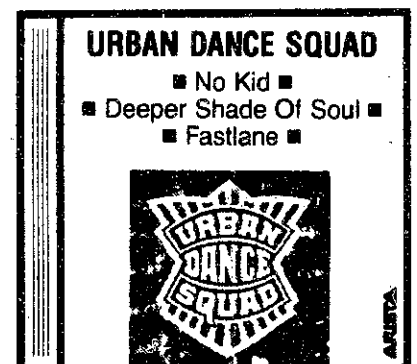
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## Master Greek filmmaker featured in MFA retrospective

### THE FILMS OF THEO ANGELOPOULOS

A complete eight-film retrospective begins tonight at the Museum of Fine Arts.

By MANAVENDRA K. THAKUR

**T**HEO ANGELOPOULOS has been making films in his native Greece for twenty-odd years now, but it is only in parts of Europe that his name has become well-known in film circles. Yet this maker of austere, formally complex films has created a body of work that is immediately identifiable as the work of a master film director. To bring this formidable talent to Boston audiences, the Museum of Fine Arts is showing a complete retrospective of Angelopoulos' films, eight in all, on Thursday and Friday nights.

The retrospective kicks off tonight with Angelopoulos' first and last films. *Anaparthassi (Reconstruction)* at first glance appears to be a straightforward film about the efforts of a detective to reconstruct the events that lead two lovers in a village to murder the woman's husband, who had just recently returned home to the village and who also knew and tolerated the love affair. However, the very first scene in the film (a long, stationary shot of a truck getting stuck in a muddy field), informs the viewer that this is no ordinary crime film. As the film unfolds, several aesthetic elements that are to become Angelopoulos trademarks are introduced, among them 360-degree pans, off-screen action, and long takes. Angelopoulos employs these and other methods in novel ways that have the cumulative effect of animating dead space and time. Some critics have even described Angelopoulos' aesthetic as a formal expansion of Yasujiro Ozu's famous off-screen space.

For example, a sequence from *Anaparthassi* shows some policemen taking the woman out of her house and into a police

van. In a 360-degree rotational shot, the camera shows a bleak landscape of nearly deserted village roads, houses, and fields — until the camera comes to rest on a group of older village women who surge forward and nearly lynch the woman accused of murder. This is perhaps the most important shot in the film, for it points out how the cruel poverty and suffering imposed by the harsh village life was in many ways responsible for the murder. Or at the very least, the village conditions created severe social pressures that culminated in the murder.

Regardless of whether one agrees with this assessment of the social situation, the important point is that Angelopoulos makes his Marxist critique of society not through the usual polemical bombast but via the formal qualities of his cinematic aesthetic. That is his unique contribution to cinema: the enrichment and expansion of the language of cinema, fueled by his Marxist beliefs and the strict control imposed by the military junta that ruled Greece from 1967 to 1974. For Angelopoulos to have achieved so much in a single film — and his debut feature film at that — is powerful testimony to the successes to come.

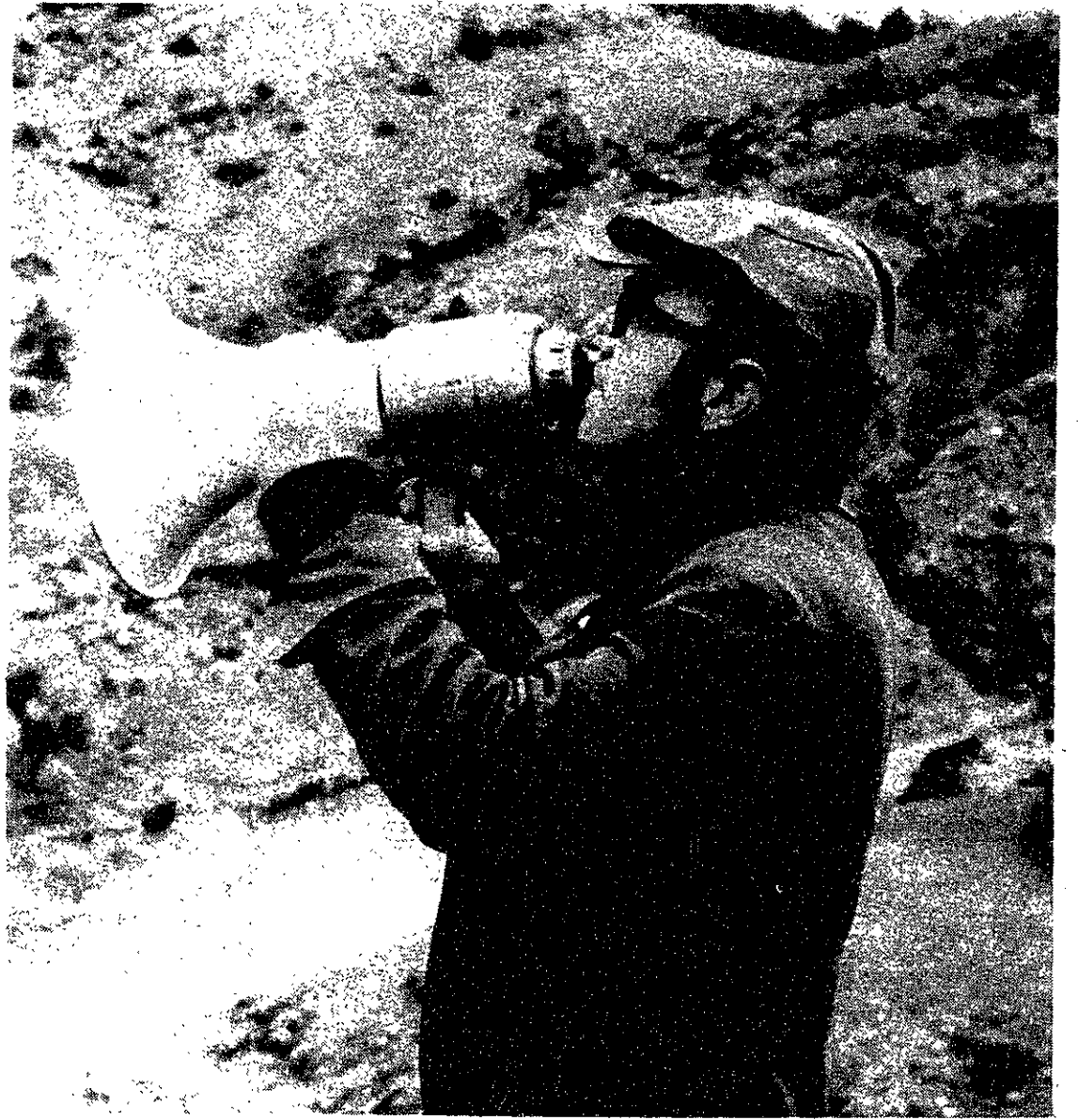
Perhaps Angelopoulos' greatest achievement came in a film that he began shooting while the junta was still in power and concluded after the junta fell. This was his 1975 film *O Thaisos (The Traveling Players)*, a magnificent four-hour epic that follows a troupe of actors who travel from place to place performing Spiridonos Perisiadis' *Golfo the Shepherdess* between 1939 and 1952. As the film unwinds, it becomes apparent that the traveling players are really a backdrop in front of which the turbulent history of the period unfolds. For example, on several occasions the performance of the play by the troupe is interrupted by soldiers of various allegiances, or by shelling or bombing runs.

The most fascinating part of the film, however, involves Angelopoulos' extremely

inventive method of blurring time distinctions. In perhaps one of its most stunning moments, a group of fascists drunkenly leave a New Year's Eve party in 1946. As they swagger down the street, they begin walking more and more in step until they are marching down the road in full stride accompanied by martial music. They arrive, at the end of this unbroken and continuous seven-minute shot, at a rally in the town square celebrating the victory of

Papagos — which occurred in 1952. This one shot captures the growth of the fascists from a ragtag group of seemingly harmless and kooky right-wingers to a powerful and frightening political force, and at the same time, Angelopoulos demolishes the linearity of time by totally identifying it with the spatial dimension represented by the distance the men travel down the road.

(Please turn to page 12)



Greek filmmaker Theo Angelopoulos

## AMAZING SUBSCRIPTION OFFER!

The Pro Arte Chamber Orchestra has made available to the MIT community several subscriptions for its fall and winter concerts. Join Pro Arte for their 13th season of wonderful performances. Subscriptions include tickets to their October, November, and January concerts. And best of all, you get seats worth \$45 for the special price of only \$17!

The concerts for which you will receive tickets are:

**October 21:** Principal Guest Conductor Gunther Schuller leads the orchestra in Mozart's *Concerto No. 19 for piano and orchestra in F, K.459*; Liszt's "Malediction" with Benjamin Pasternack, piano; Delius' "On Hearing the First Cuckoo in Spring" and "Summer Night on the River"; and Honneger's *Pastorale d'Été*. There will also be a world premiere of *Before Sleeping*, a new work by Scott Wheeler based on the music of Virgil Thompson.

Concert at 3 pm in Sanders Theater.

**November 18:** Pro Arte's long tradition of performances with the Back Bay Chorale continues as conductor Beverly Taylor directs an evening of Mozart and Mozart-related themes. Before *Amadeus*, there was *Mozart and Salieri*, and Pro Arte will present Rimsky-Korsakov's one-act opera tonight. Other works: Mozart's *Mass in C*, "Coronation," K.317, featuring soprano Nancy Armstrong, alto Katharine Emory, tenor Gregory Mercer, and baritone James Maddalena; and the *Overture to "Lucio Silla," K.135*.

Concert at 8 pm in Sanders Theater.

**January 12:** A concert for the whole family! If you can't afford tickets to *Phantom of the Opera*, you can still see the Boston premiere of *The Phantom of the Orchestra*, or "The Dark Side of the Symphony." Script by Justin Locke and music by Mozart, Beethoven, et al. If you liked Pro Arte's presentation of *Peter vs. the Wolf* last year, you'll love *The Phantom of the Orchestra*. To be conducted by Max Hobart.

Concert at 2 pm in Sanders Theater.

If you would like a subscription to Pro Arte's magical fall performances, or even if you would just like more information about them, please contact Deborah Levinson at *The Tech*, x3-1541. (Please pay by cash or with a check.) You may pick up tickets for all three concerts at the Sanders Theater Box Office the night of Sunday, October 21.

Offer closes on Friday, October 12, so act now to get your subscriptions!

## ARTS

# Hall, Gottfried give their All for SADD

**RICH HALL and GILBERT GOTTFRIED***Presented by the MIT Lecture Series as part of the Pontiac All-Star Comedy Caravan. Kresge Auditorium. Tuesday, Sep. 25.*

By BILL JACKSON

**C**OMEDIANS RICH HALL and Gilbert Gottfried appeared last Tuesday on campus on a double bill as part of the Pontiac All-Star Comedy Caravan. The event was brought to campus by the Lecture Series Committee as a benefit for Students Against Driving Drunk.

Rich Hall, known for his stints on *Not Necessarily the News* and *Saturday Night Live*, opened the show. His conversational style worked well with the medium-sized crowd. Hall's comedy consists of a unique and wry series of comments about society and life.

The stage was empty except for a box of "All" detergent on a stool. Hall wandered the stage making funny observations about life, punctuating the statements with a wave to the detergent box and the statement "and that's All."

This began Hall's best routine, in which he asked a man in the front row if he "wanted it All." If the man wanted it All, he would have to deal with the Tide, a box of which Hall thoughtfully provided. And if he wanted it All, he would have to be willing to take a (bottle of) Wisk. The routine continued in this way for several minutes, resulting in a pile of brand-name boxes on the stage and the funniest routine of the evening.

Hall's targets also included a census routine, in which he said that "37 percent of the people did not fill out their census form." If we know how many people didn't send in their forms, he reasoned, then "somebody must've known the population in the first place!"

His imitation of REM provided some humorous moments. Initially, LSC mis-cued his backing tape, causing the audience to break out in a hearty "LSC sucks!" Upon hearing this, Hall observed that "this must be an entire school of

former audio/visual aides."

When he finally performed his imitation of "REM ordering breakfast at Denny's at 3 am" (to the tune of "End of the World as We Know It") it was another high point of an extremely funny routine. Rich Hall left the MIT audience wanting more.

The second act was Gilbert Gottfried. Gottfried's humor is much more surreal, including descriptions of his "meetings" with famous people both dead and alive. He often starts routines with what appear to be throwaway one-liners, then branches off the one-liner into his own private world.

A Gottfried routine is hard to describe (although if you stop into *The Tech* sometime, I'll do a pretty good live imitation for you). Still, I'll give it a try.

He began the show by telling the crowd that they were "dynamite." Dynamite, he observed, is a dangerous substance that can "blow your fingers off. Leave you like a black stump." Not as dangerous, he observed, as an ice pick "shoved into your ear, and twisted around. You're an ice-pick-in-the-ear kind of crowd." Maybe not, he decided, but it ultimately turned out that we were a "crowbar stuck into your eye with a bunch of midgets jumping up and down on the end." Don't ask.

He described a run-in with Herman Melville, where he tells the famous author that his new book "needs a whale." A great line, but Gottfried then took the idea and ran it into the ground. "You mean," said Gottfried/Melville, "that this giant white whale tried to eat this little tiny person and just nipped off his leg?" And on, and on, and on.

As you can see, Gottfried's humor is not for everyone. His explanation of how Kurt Waldheim was photographed saluting Hitler is a prime example. According to Gottfried, Waldheim was just standing in front of a building in Germany when, lo and behold, Adolf Hitler walked by. Waldheim put up his hand (in a Nazi salute) to stop the photographer from shooting the picture. "No! Don't take the picture!"

A few people left during Gottfried's performance, but for the most part the crowd was reasonably amused by his performance. He is a unique comedian with a specialized legion of fans.



Rich Hall

## Narrow Margin adds humanism to thriller genre

**NARROW MARGIN***Written and directed by Peter Hyams. Starring Gene Hackman and Anne Archer. Now playing at Loews Copley Place.*

By KAI TAO

**N**ARROW MARGIN, the new suspense thriller starring Gene Hackman and Anne Archer, promises to be yet another hit to add to screenwriter/director Peter Hyams' list. *Narrow Margin* mixes humor and action in a well-directed film.

The story begins with a blind date between Carol Hunnicut (Anne Archer), and a successful lawyer, Michael Tarlow (J. T. Walsh), who meet for dinner at an elegant hotel. During the meal, Tarlow receives some unfinished business that he has to attend to. With the classic line, "I know this is fishy," Tarlow invites Hunnicut to wait for him in his room while he makes a quick phone call. Little does she expect that Tarlow is in actuality an underworld lawyer who had embezzled funds from his client, Leo Watts (Harris Yulin). While Hunnicut is in the bathroom, Leo sur-

prises Tarlow by coming to his room to confront him. With typical Mafia flair, Tarlow is executed with Hunnicut witnessing the murder.

Investigating the case is Los Angeles Deputy District Attorney Robert Caulfield (Gene Hackman), who receives a tip that there was a witness to the murder. Caulfield proceeds to fly to Canada to retrieve Hunnicut, who is hiding in a remote cabin. Unknowingly, he accidentally exposes her whereabouts to the hit men sent to silence her. Caulfield and Hunnicut then make a frantic escape to a Vancouver-bound train only to discover that the hit men have followed them on board.

For the next 20 hours, the two attempt to escape the hit men, playing a deadly game of cat and mouse, where the difference between life and death is only a narrow margin. Whereas Hunnicut originally is reluctant to testify, and Caulfield is gung-ho about bringing her back to LA, the two gradually gain the respect of each other as they cooperate to escape their assailants. Along the way, there are a few more surprises that develop, as the audience learns of a traitor within the LAPD.

*Narrow Margin* displays some of the usual characteristics of suspense thrillers with the director keeping the audience on the edge of their seats from the first minute. The hitmen are given stereotypical characteristics, wearing the expensive suits, sunglasses, and cowboy boots associated with them.

However, *Narrow Margin* differs in that it attempts to add a humanistic aspect to the characters instead of the simple shoot-the-bad-guy thriller. The movie was filmed on location in the Canadian Rockies, which further dramatizes the loneliness of

Caulfield and Hunnicut's ordeal.

Caulfield is unique in that he is not used to serving out in the field. As deputy DA, most of his life has been spent in the courtroom prosecuting criminals, not fighting against armed hitmen. His age contributes more to his frailty as does the intellectual image created by his glasses. Yet, Caulfield finds that there is more in him than he ever expects, as he rises to his task and protects Hunnicut.

With its action-packed suspense and sharp humor, viewers will surely be pleased with *Narrow Margin*.

Gene Hackman in *Narrow Margin*

### The Tech Performing Arts Series announces

**SHURA CHERKASSKY**

Pianist Shura Cherkassky will perform an extensive program, including works by Bach, Schubert, Prokofiev, Rachmaninoff, Moszkowski, and Copland and Bernstein. A Bank of Boston Celebrity Series event.

Jordan Hall, October 5 at 8 pm.

MIT price: \$6.

**LEZGINKA FOLK DANCE COMPANY**

American debut! From the remote and exotic Daghestan region of the USSR, this 45-member folk troupe of dancers and musicians brings a spectacular program combining traditional folk dances, thrilling acrobatics and drum work, colorful costumes, and unique instruments. A Bank of Boston Celebrity Series event.

Symphony Hall, October 7 at 8 pm.

MIT price: \$6.

**MOSCOW SOLOISTS**

Violist Yuri Bashmet and his virtuoso colleagues embark on their premiere American tour. Program: Schubert-Mahler, *Death and the Maiden*; Britten, "Lachrymae" for viola and string orchestra; Schnittke, *Trio Sonata*. A Bank of Boston Celebrity Series event.

Symphony Hall, October 17 at 8 pm.

MIT price: \$6.

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. Office hours posted on the door. Call x3-4885 for further information.

The Tech Performing Arts Series, a service for the entire MIT community, from The Tech, MIT's student newspaper, in conjunction with the Technology Community Association, MIT's student community service organization.

# Angelopoulos' recent film consummates themes and ideas

(Continued from page 10)

Such manipulation of time and space seems so natural now that one easily forgets that it is also utterly unique in cinematic history. No other director has explored this aspect of cinema and done it so well. Angelopoulos' achievement in this regard is matched in importance perhaps only by Andrei Tarkovsky's brilliant merging of dreams and reality in his 1974 masterpiece *Zerkalo* (*The Mirror*). The respective accomplishments embodied by these two films together represent the most significant advancement in the development of cinema as a narrative art form in the last 20 years.

There is much more to *O Thaisos*, of course, given that it is nearly four hours long: Americans unfamiliar with Greek history of the time will have trouble keeping up with the constant shifting in time within the film. Nevertheless, it is clear that a masterpiece of political and formal cinema is unfolding before the viewer's eyes. This is perhaps the one film in the retrospective that should not be missed. It will be shown Oct. 5 at 6pm.

\* \* \* \* \*

After 1980, Angelopoulos began exploring other issues and themes. His long-take aesthetic remained mostly intact. But there were some changes. For one thing, Angelopoulos became more interested in dreams and dreamlike imagery. His 1984 film *Taxidi sta Kithiri* (*Voyage to Cythera*) never explicitly mentions it except in the title, but the thematic concerns of the film revolve around the metaphysical attempt to discover Cythera, the mythical "isle of dreams" where happiness and imagination reign supreme in a utopian vision.

The story unfolds with a fairly complex film-within-a-film structure, as it follows a director trying to make a film and who gains inspiration upon seeing a man who closely resembles his father. The film within the film tells the story of a former left-

ist agitator — the father — who has spent the last 30 years in the Soviet Union. He returns home to Greece, but he is reviled by his neighbors as a troublemaker and only grudgingly accepted by his family. To compound matters, the Greek government revokes his passport and strands him offshore on a barge floating in international waters. It is this man's attempt to return home, to pick up the pieces of a life uprooted three decades before, and to find peace of mind — that is the voyage to Cythera referred to by the film's title.

"If I were asked to define my cinema, I would call it a cinema of dead spaces sandwiched between times in which things take place" — *Theo Angelopoulos*.

Unfortunately, this film comes as a let-down after the powerful brilliance of his films from the 1970s. The film-within-a-film structure never really pays off for Angelopoulos in any significant way, and as beautiful as some of the imagery is, the film leaves one unable to emotionally relate to its themes or characters. Of course, this was not possible in his earlier films either, but there it wasn't necessary. Here it seems that such identification is more important to the narrative, and the difficulty of achieving such identification makes the film disappointing in some ways. It still has interesting things to offer, but of the four Angelopoulos films screened for the press, this was perhaps the least successful.

Angelopoulos' most recent film, *Topiastin Omichli* (*Landscape in the Mist*, 1988), is more successful. It is in many ways a consummation of the themes and ideas that fueled Angelopoulos' previous films. As before, the film is shot in beautifully choreographed long takes with static shots and the characteristic 360-degree pans, and the images that Angelopoulos captures simply embed themselves in one's mind.

The film tells the story of an 11-year-old girl and 5-year-old boy who decide to run away from home to go stay with their father in Germany. Early on, it is revealed that there really is no father, and that their quest is hopeless. But, far from a cruel depiction of unnecessary alienation, the voyage of the young kids is transformed into a chronicle of youths being introduced into the adult world.

However, the film is very different from the numerous coming-of-age films that appeared in this country. For one thing, the two kids aren't just presented as two naïve children whose innocence is dramatically shattered. More importantly, events happen to the kids and around them, and the viewer responds to the events as well as the children themselves. Consequently, in

many ways one could interpret this story as the emergence of Greece and Greek society out of the dark years of the military junta.

But apart from these thematic concerns, the film is pure pleasure visually. Several of the images haunt the mind long after the film is over. The ending of the film, while not terribly realistic, is still perhaps most appropriate.

The only unfortunate thing is that the film is being shown tonight at 7:45 pm, just after Angelopoulos' first film. While it is interesting to directly compare Angelopoulos' debut film with his most recent film, it would perhaps have been more instructive and enlightening to follow the progression of Angelopoulos through his cinematic career.

Nevertheless, this retrospective provides the viewer an invaluable chance to introduce himself or herself with a major film director, who is just now becoming more known in this country. The MFA should take a bow for bringing this series to Boston.

*Editor's note: The other four films playing in this retrospective were unavailable for press screening.*

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## TEACH FOR AMERICA information session

Tuesday, October 2nd

Building 4, Room 145

4:30 p.m.

Teach For America is a national teacher corps of talented, dedicated individuals from all ethnic backgrounds and academic majors who commit two years to teach in urban and rural areas that have persistent teacher shortages.

for more information contact Marie Seamon at 253-1700

# The Toronto International Film Festival

## Cinematic Mecca of North America in its 15th year

**FESTIVAL OF FESTIVALS:  
THE 15th TORONTO  
INTERNATIONAL FILM FESTIVAL**  
Toronto, Canada.  
Sep. 7-16.

By MANAVENDRA K. THAKUR

**T**HE TORONTO FILM FESTIVAL ended last week, having shown 297 films from 44 different countries in 10 days. Ranging from popular Hollywood films to works of art from far-away countries, the Festival of Festivals has earned a strong reputation as one of the most prestigious — and certainly the largest — film festival in North America. This year marked the 15th anniversary of the event, and the selection of films available this year left no doubt that the title — Festival of Festivals — is truly deserved.

Last year's festival presented at least one unparalleled masterpiece: Peter Greenaway's *The Cook, The Thief, His Wife & Her Lover*. This year, there was no single film that towered over all the others. Instead, there were a number of films worthy of being acclaimed for their excellence. Among them were *Stan Posiadania (Inventory)* by Polish director Krzysztof Zanussi; *Ju Dou* from the Chinese director of *Red Sorghum*, Zhang Yi-mou; *Tilai (The Law)* from Africa's newest and promising young director Idrissa Ouedraogo, whose excellent film *Yaaba* played in Boston this summer; *Tulitikkutehtaan Tyttö (The Match Factory Girl)* by Finnish director Aki Kaurismäki; and *Privilege*, the best film to date by avant-garde director Yvonne Rainer. Among the most promising directors making their feature film debuts are Pedro Costa (*O Sange or The Blood*), György Fehér (*Szürkület or Twilight*), Irena Pavloskova (*Cas Shuhu or Time of the Servants*), and Atahualpa Lichy (*Rio Negro*).

As the ethnic diversity of the title of these films implies, the most praiseworthy aspect of the Toronto Film Festival is its broad scope: Films from around the world are represented, including countries whose films are little known in the West. This year, films from Venezuela, Portugal, Burkina Faso, Finland, Iran, Peru, South Africa, and Tunisia played with films from countries with more established cinematic histories, such as the United States, France, Canada, the USSR, Australia, and Great Britain. Similarly, documentary, experimental, independent, and short films were featured side-by-side with full-length feature films, epics, and comedies from studios and large production companies. With the notable exception of animation, almost every conceivable genre of film was represented in the festival.

As an example of this breadth, one only need look at the diversity of programs offered by the festival. The largest program is called Contemporary World Cinema. This year's collection had 98 films, and it provided an excellent measure of the state of the art of international cinema. The next major program is called The Edge, and showcases films that resist the conventional to operate on the cutting edge of film, either by stressing the formal properties of the medium or by exploring difficult or taboo topics. These two programs easily form the backbone of the festival, both in terms of quality and quantity.

Another large program is Perspective Canada, featuring narrative, experimental, documentary, and short films by Canadian filmmakers. Many excellent works produced by the renowned National Film Board of Canada are shown in this program. This year, *White Room*, the flawed but fascinating new film by Patricia Rozema (the director of the 1987 film *I've Heard the Mermaids Singing*) opened the Perspective Canada selections.

Each year the festival also mounts two major retrospectives — of a director and of a country. These retrospectives introduce North American audiences to relatively little-known films and directors. In years past, for instance, the festival's Spotlight Directors have consisted of filmmakers as diverse as Pedro Almodovar of Spain, Aki and Mika Kaurismäki of Finland, and Krzysztof Kieslowski of Poland. Of these, only Pedro Almodovar has gone on to win significant name recognition in

North America, but all of these directors are major talents in the field, and their work deserves the recognition the festival accords it.

The festival also picks a country whose films are little known in North America and then shows a selection of films that represent the spectrum of its cinematic history and heritage. In 1988, the festival offered the largest retrospective of Soviet films ever seen in the West, and last year the festival showcased a large number of Polish films. This year it was Portugal's turn. In many cases, the films shown in these retrospectives have rarely, if ever, been shown outside their native country.

For classic film buffs, the Open Vault program typically shows older films recently restored or discovered by film archives around the world, and there are usually some films in the Kids Flicks program too. (This year it was the 50th anniversary screening of *Fantasia*.) There are also a number of Gala and Special Presentations, which occasionally showcase worthwhile films, like Ryszard Bugajski's brutal and harrowing film *Przesluchanie (Interrogation)*, but for the most part these Gala Presentations consist of safe, crowd-pleasing films and attract largely complacent, well-dressed audiences. Finally, there's even a Midnight Madness series, featuring the best new horrific, bizarre, weird, or just plain wacked-out films to spring from the nether world of underground filmmaking.

With such a large breadth of films, one might question whether the quality of the films suffers in any way. For the most part it does not. The most important reason is that the programmers actually view the films and then actively select from among

them, unlike smaller festivals in other cities, which find themselves at the mercy of distributors looking for a captive audience. Also, the five main programmers for the Toronto festival are based in various parts of the world, each of whom contributes to the richness of the and diversity of the festival.

All five programmers regularly attend major film festivals in other parts of the world, and they go on numerous screening trips all over the world to select interesting and noteworthy films and take them back to Toronto. The programmers have thus developed excellent working relationships with filmmakers, cooperatives, and production companies over the years, and consequently many established filmmakers often arrange private screenings of rough cuts of their films for the programmers. Many a world premiere has been given to the Toronto festival on the basis of these contacts.

These contacts also imply that a large number of directors, actors, producers and other filmmakers travel to Toronto to introduce their films and then remain behind to answer questions after the screening. Being able to engage directors in energetic question and answer sessions immediately after seeing their films is another major advantage of the Toronto festival.

For younger filmmakers, screening a film in the festival is considered prestigious, and therefore many of them often contact the programmers as well. Once the festival "finds" a particularly noteworthy film by an up-and-coming director, the festival tends to foster its contacts by presenting the director's work from year to year. This works directly to the benefit of

audiences, because they can follow the progression of the director's work over time. Even watching the inevitable missteps of these younger directors can be enlightening, because later on, a particular film can be evaluated in the context of the director's earlier works.

Finally, the sheer number of films shown means that there is something for everyone. In fact, the festival is, if anything, a victim of its own success. Often the lines are enormously long, and so seasoned festival attendees have learned several tricks to survive. The most important one is to prepare contingency plans in advance in case any one film sells out early, or if the film happens to arrive with non-English subtitles, or — as happened in the case of one film this year — with no subtitles at all. It also helps to get a feel for which festival programmer's taste most resembles your own, and how to read between the lines in the film descriptions.

Despite the potential and real hardships involved, the Toronto International Film Festival is clearly a major festival that is increasing its reputation for quality and quantity with each passing year. This year, the \$2.5 million annual event has grown into the fourth largest film festival in the world, and certainly one of the most important cultural and artistic film events in North America. Without a doubt, the festival is undergoing significant growth pains that remain to be addressed, but even so it is more than worth the time, effort, and expense involved in attending it for 10 days in the early autumn of each year. It remains the cinematic Mecca of North America for filmmakers and filmgoers alike.

### STAN POSIADANIA

Directed by Krzysztof Zanussi.

### JU DOU

Directed by Zhang Yi-mou.

Presented at the Toronto Festival of Festivals, Sep. 7-16.

By MANAVENDRA K. THAKUR

**W**HILE IT'S NOT POSSIBLE to identify any single film as the "best" film of the Toronto International Film Festival — since it is unlikely that even the festival programmers have seen all 297 of the films shown — it is certainly possible to select favorites from the all the films that any one person sees. This year, Polish filmmaker Krzysztof Zanussi's film *Stan posiadania (Inventory)* was the one film that stood out over the others. Intimate in scale, *Stan posiadania* is a quietly powerful masterpiece of filmmaking that returns Zanussi to the chamber-like personal style that characterized many of his early films.

His newest film tells the story of the troubled relationship that develops between a young geography student in Warsaw named Tomek (Artur Zmijewski) and a woman in her mid-thirties, Julia (Krystyna Janda), who is still recovering from a nervous breakdown. Tomek's feelings toward Julia are initially based on concern for her well-being, but after he invites her to stay at his mother's home to recuperate, the two soon begin falling in love. Their relationship becomes strained, however, because Julia still seems somewhat mentally unbalanced, and Tomek's mother Zofia (Maja Komorowska) does not approve of their plans to marry. The story of their relationship continues as Tomek has to go to West Berlin, where his father lives, to earn enough money to buy a house and support Julia and himself.

What makes this film so stunningly accomplished is the impeccable acting by all three main actors, as well as the total believability of the characters. The way they act and react to the moments of conflict, difficulty, and happiness that they encounter in their life is completely realistic and believable. There is not a single false or over-heightened emotion or line in the film, nor is there excessive restraint in presenting the situation Tomek and Julia confront as a couple trying to get on their feet.

Zanussi's script and direction are truly

flawless. There are no silly lines or over-blown sentiments to ruin this film. The camera shots, the editing, the music, the sets and costumes — all of these coalesce into a wholly three-dimensional portrait of three fully-defined human characters that a lesser director would be hard-pressed to achieve. The film flows so naturally and believably that viewers are easily drawn in to the story from its promising beginning to its somber yet hopeful conclusion.

Perhaps most surprisingly, Zanussi even manages to merge a political subtext into the film based on Julia's former occupation as a censor. And throughout the story, one always feels the film is a true depiction of the current Polish social and economic milieu. As a result, the film functions as a subtle allegory for the economic, social, and political tensions affecting contemporary Polish society as it struggles to rebuild itself after decades of suppression. To merge these thematic concerns into a character drama, and to do it so flawlessly, is an extraordinary cinematic accomplishment. In these and so many other ways, *Stan posiadania* comes closest to embodying perfection than any other film in recent memory.

\* \* \* \* \*

Of course, this is not to say that there weren't other excellent films in the festival. Another film that marks a personal triumph for its director is *Ju Dou*, a Chinese film from the director of *Red Sorghum*, Zhang Yi-mou. As was the case with the previous film, the visual elegance of *Ju Dou* is a pure sumptuous feast. Using brilliant red, gold, and yellow colors, the film spins a story about a young woman named Ju Dou (played by Gong Li, who also starred in *Red Sorghum*) who is sold to a rich owner of a dye factory named Jin Shan (Li Wei) to bear him some sons. Jin Shan is an old, impotent man and cannot have a child, but he beats and otherwise abuses Ju Dou for not giving him an heir. Watching all this is Jin Shan's nephew, Tian-qing (Li Bao-tian). Horrified by the way Ju Dou is being mistreated, he begins intervening on her behalf, and soon the two become lovers.

Eventually, Ju Dou and Tian-qing have a son, Tian-bai (Zhen Ji-an), but the illicit nature of their love affair dictates that they have to pretend Tian-bai is Jin Shan's son. A few years after Tian-bai is born, however, Jin Shan suffers an accident (iron-



Li Bao-Tian and Gong Li in *Ju Dou*

ically, at the hands of Tian-bai) and is crippled from the waist down. The lovers grow bolder and openly proclaim their love for each other in front of Jin Shan, but they are still not able to marry. At this point, the film takes a dark turn as it begins to focus on the effects of this confused heritage on young Tian-bai as he grows older and stronger. After brooding for a long time, Tian-bai finally decides to exact a terrifying revenge.

This film marks a significant improvement over *Red Sorghum* in that the blatant propagandistic elements of that film are absent here. This is a story primarily about an illicit love affair gone awry. The visual style is pure Zhang Yi-mou, with luscious footage of yards and yards of brightly-colored cotton cloth amid large vats of dye in the factory. Some critics have complained that the story should have a much more gritty look, as in famous *film noirs*. Such criticism is unjustified since Zhang Yi-mou's visuals provide a powerful backdrop for the narrative to act upon. And because Zhang Yi-mou ensures that the visuals are never overbearing, the end result is eminently satisfying.

(Editor's note: More reviews of films shown in the Toronto Festival of Festivals will appear in Tuesday's issue of The Tech.)

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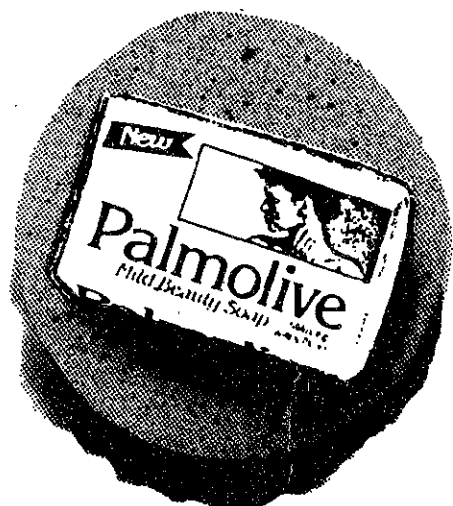
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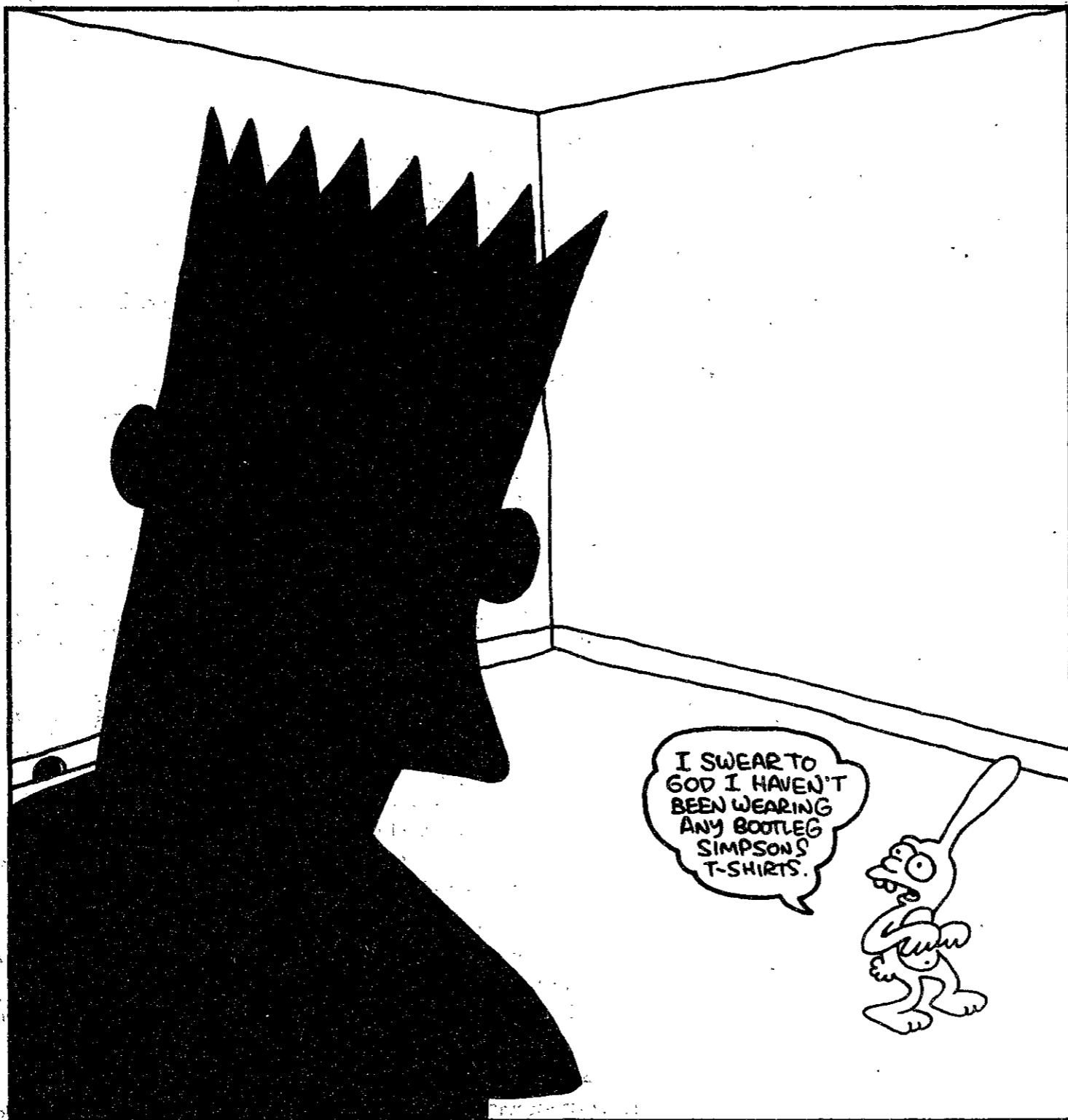
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# comics

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# PAN AM SHUTTLE

## THE CORPORATE JET



Stephan Feldgoise '92 defends against Babson College on Tuesday. Feldgoise scored MIT's only point in a 4-1 loss.

Lawrence Schwartz

## Lab offers learning games

(Continued from page 1)

stories on laser disk. By answering questions and reading maps, a student determines the outcome of a story — whether it has a happy or sad ending. Presently, this interactive environment has only been developed in French and Spanish, but similar programs are being developed in German and Japanese.

The French program, "Philippe," features a character of the same name. Students use everyday French phrases to complete the game, whose object is to help Philippe win back his girlfriend and find a new place to live.

Philippe's Spanish counterpart is known as "No Recuerdo" ("no memory"). It tells the story of a scientist who has forgotten his identity. Remembering only a piece of his past life, the scientist must find out who he is, since he is the only one who knows a secret formula.

Once again, the outcome of the story is determined by the student's knowledge of the language and his choices. The stories were written by MIT French Lecturer Gilberte M. Furstenberg and Spanish Lecturer Douglas Morgenstern, and the software was developed by Project Athena.

In addition to the Macintosh computers, the Language Center has a VAX workstation which runs software for students studying English as a second language. The purpose of the station is to help ESL students differentiate similar-sounding English words.

When a word is displayed on the screen, the student repeats it into a microphone, and then the computer responds to the accuracy of the pronunciation.

The Language Center will also be installing a satellite dish to pick up foreign programs and broadcast them in the classrooms and student lounge. In addition, the foreign music collection will

be expanded.

Though the Language Center has already opened, the official grand opening will be held in January, after the center receives 10 IBM PS/2 Model 70s, which will serve as the center's Athena cluster. The PS/2s will also be connected to more laser disk players to facilitate use of the interactive environment.

## notices

### Fellowships, Scholarships, Grants, and Awards

The Massachusetts Risk and Insurance Management Society is making an educational scholarship available to business administration majors with a strong interest in risk management. For more information and an application, please contact Laureen Feinman at (617) 890-6352.

*In View*, a magazine for college women, is offering \$2500 awards to college women for outstanding accomplishments beyond the classroom. For more information, contact David Jarrard at 254-0575.

### Miscellaneous

Council Travel Services is offering student tours of the Soviet Union. For a free brochure and information, contact Council Travel Services at the Student Center, W20-084 or by calling (617) 225-2555.

A new Pentagon Audit Project provides detailed listings of military contracts awarded to local companies and colleges across the United States. The system can help requesters determine what weapons systems are made or based in their area, or find out whether companies in which they own stock are doing military-related work. For more information contact Paul Brink at (215) 241-7060.

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# Budget may force MIT layoff notices

(Continued from page 1)

MIT's sponsored research programs could face cuts as large as \$80 million, Smith said. "It would decimate [research here]," he said. "That's why everyone believes [the 'sequester'] will be short-lived. It's an exercise in madness," he added.

The National Science Foundation plans to cut funding for continuing research grants by 50 percent, according to a memorandum signed by former NSF director Erich Bloch, who left office at the end of last month. New grants will continue to be awarded, but "delays are likely," his Aug. 29 memo warned.

The Francis Bitter National Magnet Laboratory, whose appeal of a lost NSF contract made national headlines, now faces even steeper cuts in its funding due to the NSF announcement.

Other agencies have made no announcements on plans to implement cuts, leaving some laboratory directors baffled about what to expect.

Ronald R. Parker '63, director of the Plasma Fusion Center, said he has only been warned by DOE contract monitors, "Don't make commitments based on the president's budget." The PFC receives over \$20 million from DOE, comprising over 90 percent of its funding.

According to Parker, DOE plans to furlough its workers one day every two weeks, without pay, to cut salaries by 10 percent. He was hopeful that MIT would consent to furloughs instead of layoffs, but Smith said furloughs are impossible under current MIT personnel rules.

Smith criticized all parties in Washington involved in the budget process. "It's obviously a conscious game of chicken. We don't have the discipline to make ourselves do what we have to do in a rational fashion."

"If we said that we will rely upon the Congress to embark on a sensible program of deficit reduction without this mindless gimmick, it wouldn't happen!" Smith said.

## classified advertising

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**The Tech Subscription Rates:** \$17 one year 3rd class mail (\$32 two years); \$44 one year 1st class mail (\$86 two years); \$49 one year foreign; \$8 one year MIT Mail (2 years \$15). The Tech, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139. Prepayment required.

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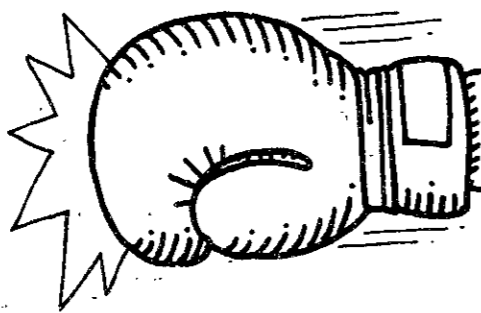
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### Little Brothers

The Little Brothers - Friends of the Elderly is looking for about 250 volunteers to offer a few hours of friendship to Boston area elderly on September 30 between 11 a.m. and 2 p.m. For more information contact Mike Duffy at 536-2404.

### COASTSWEEP 1990

Help clean up the Massachusetts shoreline. The Coastsweep '90 kickoff was on September 15 at Wollaston beach and will continue through October 8. If you would like to help, or lead a cleanup effort, or even just find more information, contact Anne Smerina, CZM COASTSWEEP Coordinator, 727-9530, x411.

### Jimmy Fund Annual Walk

The Boston Marathon Jimmy Fund Annual Walk will take place on Saturday, October 13. For more information on the 26.2 mile walk or the 10 mile walk, contact The Jimmy Fund, 732-3300. Registration forms may be picked up in the Public Service Center, rm. 3-123.

### Boys & Girls Clubs

The Boys and Girls Clubs of Roxbury, South Boston, and Charlestown have a number of opportunities for enthusiastic volunteers interested in education, social recreation, day care, and sports. The clubs are open from 2:30 to 9:00, M-F, and 10:00-5:00 on Saturday. If you are interested in volunteering, please contact Francine Diksa, 242-1775.

### Recording for the Blind

Interested in recording textbooks for print-impaired students? For more info, contact 577-1111.

### Public Service Day

Tau Beta Pi invites everyone interested in volunteering approximately four hours of time on Sunday, October 14, to join them for Public Service Day. The work will be mostly outdoor activities in the Boston/Cambridge area and will begin at 10:30 a.m. To learn more or to volunteer, call Derek Mayweather, 225-7614.

### Community School Opportunities

The Community and Youth Division of the Department of Human Services in Cambridge has a large variety of opportunities available in the local community including tutoring, sports, special events, parties, and a Big Brother/Big Sister program. They are especially interested in finding translators skilled in Korean or Chinese. There is also an immediate need for gymnastics instructors at several area schools. For more information, contact Judy Bibbins or Laurel Shepard at 498-9072.

### Adopt A Rubber Duckie

The United Cerebral Palsy Association of MetroBoston, Inc. is sponsoring a rubber duckie race down the Charles River on October 28. For \$5.00, you can adopt a duck and win major prizes if your duck does well! For more info, contact the Public Service Center, Rm. 3-123, x3-0742.

Compiled by the MIT Public Service Center, rm. 3-123, x3-0742.



# YOM KIPPUR SERVICES

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## REFORM (M.I.T. Chapel)

Friday, Sept. 28, 7:00 p.m.

Saturday, Sept. 29, 10:00 a.m. & 4:00 p.m.

## CONSERVATIVE (Kresge Little Theatre)

Friday, Sept. 28, 6:15 p.m.

Saturday, Sept. 29, 9:00 a.m. & 4:00 p.m.

Tickets are required for all Friday evening Kol Nidre services.

Tickets are available for all students. For students who are not Hillel members a \$15. donation is suggested. Non-student tickets are available for \$50. Holiday tickets can be obtained at M.I.T. Hillel until Thurs, Sept. 27 and in M.I.T.'s Lobby 10 on Sept. 18 and 25.

A pre-fast meal will be served in the Kosher Kitchen (Walker Hall) on Friday, September 28 from 5:00 p.m. until 6:30 p.m. Payment can be made with validine or cash.

A break-fast will be held following Ne-ilah services in the Kresge Auditorium Lobby.

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# notices

## Listings

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

## Announcements

The sports medicine division of the MIT Athletic Department sponsors a **fitness training program** for all interested students and employees of the Institute who hold valid athletic cards. Individuals over the age of 35 must obtain medical clearance from a personal physician before being allowed to participate in the program. The tests consist of a submaximal aerobic ergometer test, flexibility exercises, body fat percentage, and muscular strength and endurance measurements, and takes about 40 minutes to complete. For further information call x3-4908, 2:30-6:00 pm, Monday-Thursday. The tests are free of charge.

The Boston University Astronomy Department sponsors **Open Observatory Night** every Wednesday from 8:30-9:30 pm. For more information call 353-2360.

**Harvard University Graduate School of Design** is sponsoring lectures. For more information call 495-9340.

All **first-time student loan borrowers** (Perkins, Technology, or Stafford Student Loans) are required to attend a loan counseling session. Please contact the Bursar's Office for a schedule of the sessions.

Surplus equipment is available for departments and members of the MIT community in the **Equipment Exchange**, building NW30, every Tuesday and Thursday from 11-3 pm. Thirty days after being advertised in *Tech Talk* the equipment is sold.

The **Science and Humanities Libraries** (Hayden Building Libraries) are now open from noon Sunday to 8 pm Friday — 24 hours a day — and from 8 am to 8 pm on Saturday. From midnight to 8 am access to the libraries is limited to members of the MIT community. Circulation and reference services are not available during restricted hours.

The **Off-Campus Housing Service** welcomes any member of the community who either has available housing or who is searching for housing to contact our office in Room E32-121, x3-1493.

The "Statement of Registration Status" is still required of all male students who are expected to register for the draft, if they want to receive federal financial aid.

Women, underage students and those who have completed the statement in previous years do not have to file statements.

MIT requires male students who have completed the statement by indicating they are "underage" to submit the statement annually until they have registered.

## Study Help

The professional tutor staff of the **MIT Writing and Communication Center** (14N-317) will be glad to consult with you on any writing or oral presentation project (papers, theses, letters, etc.) from 10 am-6 pm Monday through Friday. You may either phone for an appointment (x3-3090) or just drop in. In addition, workshops for those for whom English is a second language are held in the Center on Wednesdays from 6:15-7:15 pm. All services are free.

## Counseling

**The Samaritans** — someone to talk to and befriend you, are on call 24 hours a day, 7 days a week. The center, at 500 Commonwealth Avenue, Kenmore Square, is open from 8 am to 8 pm every day for people to come in and talk. Service is free and completely confidential. Call 247-0220.

The Beth Israel Hospital hosts a **Rape Crisis Group** on Tuesdays at 7:30 am for women who are experiencing disruption in their lives immediately following or up to six months after being raped. The long-term crisis group meets Thursdays at 6 pm. For more information, call (617) 735-4738.

Today, more than one million men and women are demonstrating by their personal example that alcoholism is an illness that can be arrested. If you have an alcohol related problem please get in touch with the **Alcoholics Anonymous** group nearest you — with complete assurance that your anonymity will be protected. Call 426-9444 or write: Alcoholics Anonymous, Box 459, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

Counseling and **HTLV-III blood screening** services are available for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, call 522-4090, weekdays from 9 am to 5 pm. Outside Boston call collect.

Parenting is a tough job. If you need help surviving the parenting experience, the **Family Support Network and Parents Anonymous** are co-sponsoring a support group for isolated or overwhelmed parents. Every Tuesday night from 6 pm to 8 pm at Roxbury Children's Service, 22 Elm Hill Ave., Dorchester.

The Family Support Network is also sponsoring a support group for teen parents, every Thursday night from 6 pm to 8 pm at Roxbury Children's Service.

**Getting High? or Getting Desperate?** If drugs are becoming a problem, call or write: **Narcotics Anonymous**, 264 Mere-

dian St., East Boston 02128, (617) 569-0021. Local meetings held at the MIT Medical Department, E23-364, on Mondays from 1-2 pm.

The **Greater Framingham Area Veteran's Outreach Center** is holding rap sessions for Vietnam veterans every Wednesday (except the third week of the month, when they will be held Thursday) at 7 pm. There is also a group for the wives of Vietnam veterans. For more information, call 879-9888.

The **Cambridge Dispute Settlement Center** has announced that it is making its service of mediating disputes available to roommates in the Cambridge area. Those interested in using CDSC's service to resolve a roommate dispute or any other dispute should contact the mediation center at 876-5376.

## Free Information

Do you have questions about **HASS-D(istribution)** subjects and categories, **HUM-D(istribution)** subjects and fields, concentration requirements or procedures, **HASS Elective** subjects or **HASS Minor** programs? Come to the Humanities, Arts, and Social Sciences Information Office, 14N-408 for help with anything to do with the HASS Requirement. We are open 9-5. Stop by or call us at x3-4441.

The Office of Consumer Affairs and Business Regulation has prepared a pamphlet called "**College Consumer**" that summarizes students' consumer rights. For a free copy, write the Office of Consumer Affairs and Business, One Ashburton Place, Boston, MA 02108 or call 727-7755.

There is a **Food Addiction Hotline** being provided by the Florida Institute of Technology and the Heritage Health Corporation. This hotline is to provide information about food addiction, gather data about the nature and extent of food addiction, and raise the awareness in the population that food addiction exists. The hotline number is 1-800-USA-0088.

**CALL**, a toll-free information service, provides free information about colleges, graduate schools, financial aid sources, and career opportunities. **CALL** operates Monday through Thursday, 9 am to 9 pm; Friday and Saturday 9 am to 5 pm; and Sunday 2 pm to 6 pm at 1-800-442-1171. Counselors are also available on a walk-in basis at the Higher Education Information Center located at the Boston Public Library, 666 Boylston Street, next to the Copley Plaza.

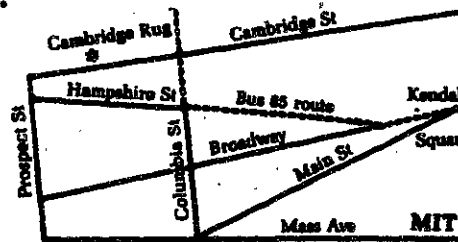
**9' x 12' Rugs Starting at \$85.50**

**Top Quality Remnants and Room-Size Rugs at Low, Low Prices**

**Wide Selection • Convenient Location**

**Cambridge Rug Co.  
1157 Cambridge St.  
Inman Square Area**

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**Tech  
Catholic  
Community**

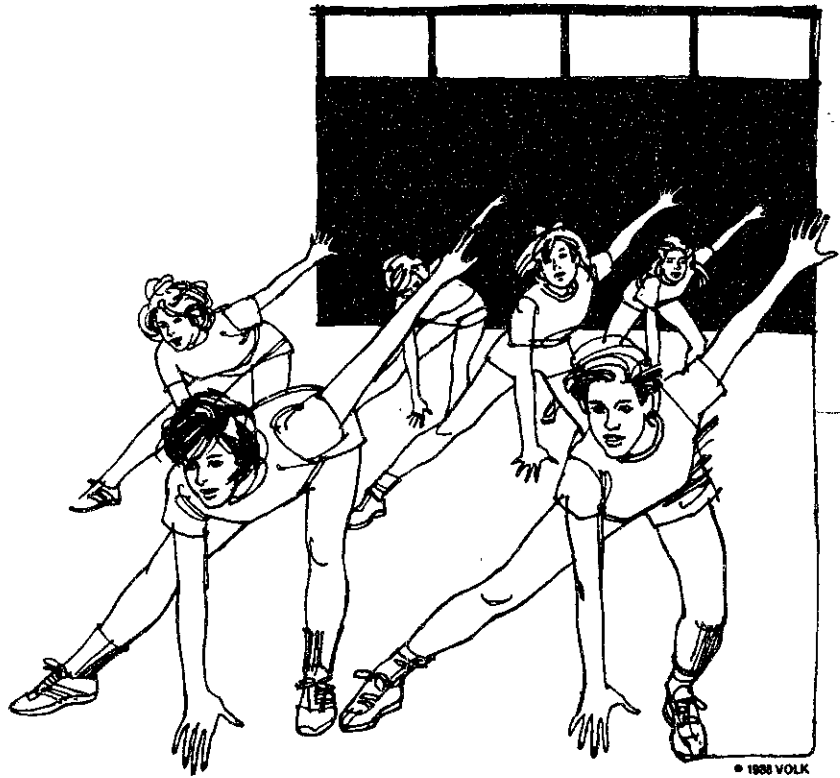
**Masses in the MIT Chapel  
Saturdays, 5:00 pm  
Sundays, 10:00 am and 5:00 pm**

TCC presents...

**SATURDAY NIGHT AT THE MOVIES**  
7:00 pm, September 29, Ashdown House  
3 movies (titles TBA), popcorn, and fellowship

For more information, call 253-2981

## Exercise your rights...



**Deadline to register for general election in November: Oct 9th**  
**General election for offices including US Senator and State Governor: Tuesday, Nov 6th**

call League of Women Voters at 1-800-882-1649 or visit your local Post Office (nearest PO in basement of Student Center)

**Register to vote!!**

## Delta Pi Fraternity

**Will Begin Rush**

**September 30, 1990**

**11:30 AM**

**in Baker BBQ Area**

**Meet the Brothers**

**Enjoy Food and Games All Afternoon**

**Questions? Call Phil (5-7507) or Adam (5-6225)**

**In Case of Rain, Meet on First Floor Student Center**

COMICS

5-3  
GIVE AHEADS

Yesterday I was thirsty for some orange juice, so I went to the store to buy some.

I looked at all the tabloids while I waited in line.

Today Steve said, "Hey, Tim, can I have some of your orange juice?" I said yes.

Then Tony came by and said, "I'm plum sick and tired of school—hey, OS!" Can I have some?" I said yes.

Jim's Journal by Jim

5-4

There was a TV show Tony & Steve wanted to see last night and they made some stuff to eat while they watched it.

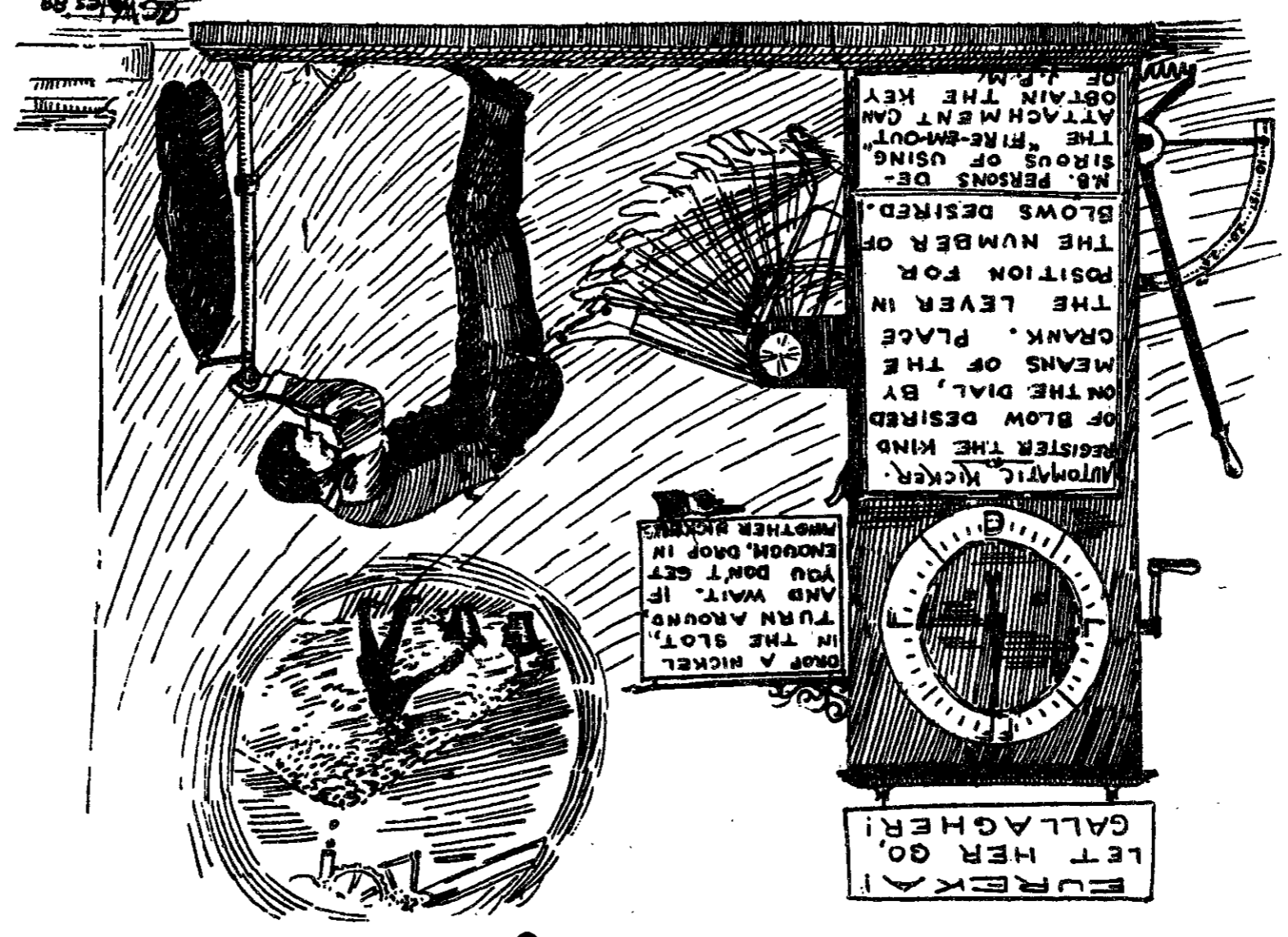
Tony was making popcorn. "We need a microwave, dudes," he said.

Steve was mixing up something to drink and Tony told him he was doing it all wrong and helped.

GIVE AHEADS

They melted some butter in a pan for their popcorn, and they stood there watching it.

Don't kick yourself



Reprinted from *The Tech*, February 2, 1888.

just because you think it's too late to join *The Tech*. It isn't! Stop by our offices in the Student Center any Sunday, Monday, Wednesday, or Thursday evening, and

Join the tradition

# sports

## Words on Sport/ Mohammed Eissa

### Red Sox: Why do you torture us?

How long are the loyal fans in New England going to take this? It seems that every year for one reason or another the Boston Red Sox choke.

This year the Sox are determined to further the pain and suffering of their fans. At the beginning of September, they had a commanding seven-game lead on the upstart Toronto Blue Jays. If you can bear to look at the standings, you will notice that Toronto is *even* with the Sox.

Should we move to Los Angeles, Oakland, or maybe Baltimore? At least in Baltimore people don't expect much of the Orioles, since they are in a rebuilding stage. It would be hard to find someone who would accept the excuse of "We are in a rebuilding stage" from the Red Sox. I don't even think that any member of the Sox would agree to it.

The Sox are definitely one of the best teams in baseball today. With superstars like Roger Clemens, Mike Greenwell, Ellis Burks and Wade Boggs, they have the talent to win. It seems that one of the team's problems is long periods of uninspired baseball. Or a slump, to us fans.

Sometimes Clemens pitches at the speed of light and bewilders batters. But there are times when he pitches balls which are a little out of the strike zone and the batters seem always to crush them. Currently Roger is suffering from tendonitis, which has caused him to miss crucial games, and add to the Red Sox' woes. He is scheduled to pitch tomorrow, if his shoulder gets better.

If the Sox are to contend for the title, they better get their act together now. The Blue Jays are coming to town this weekend. This will be the final nail in the coffin if the Sox lose the series.

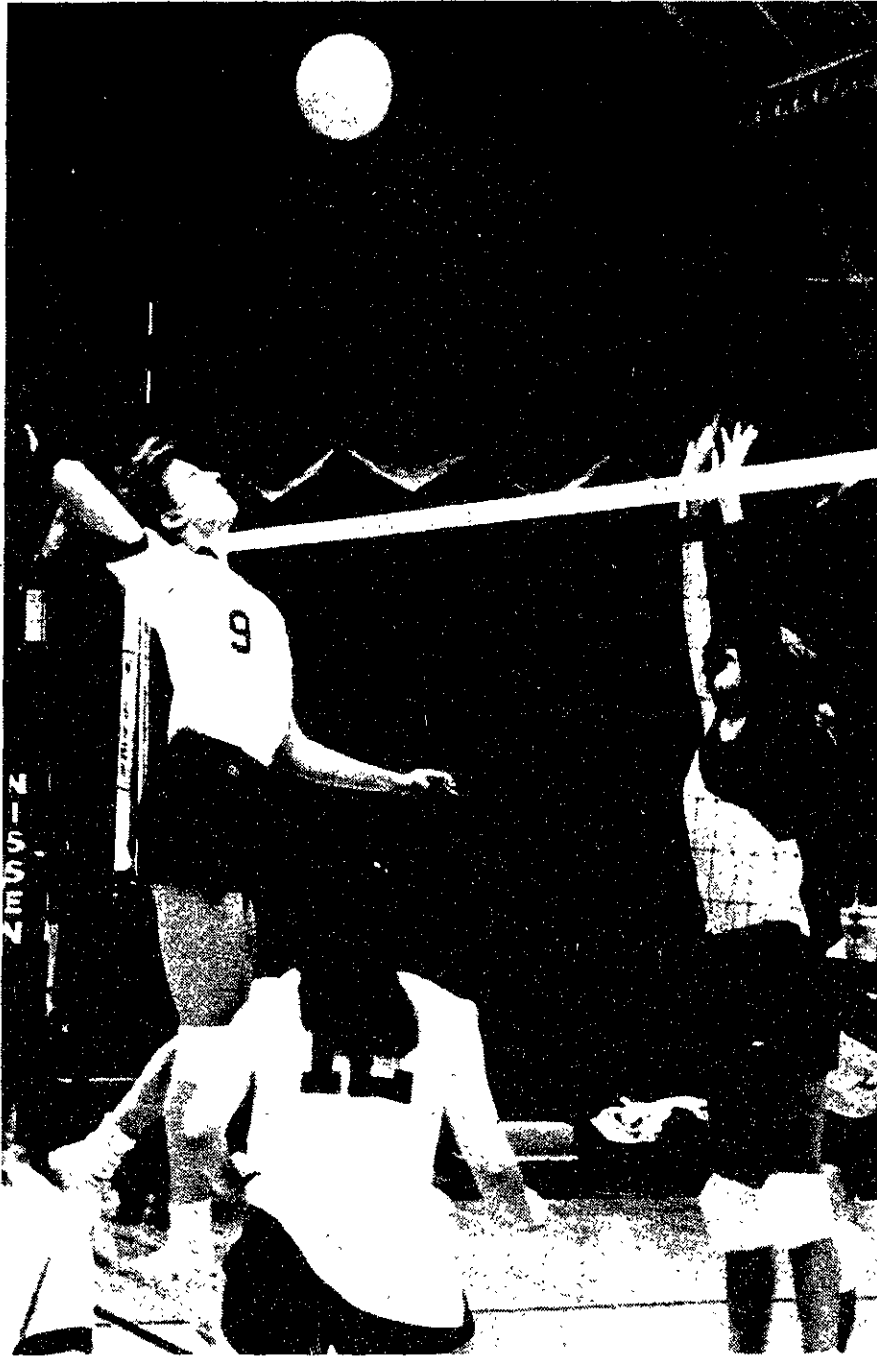
If the Sox win, it might be a thrilling finish to the American League East pennant race. It might. But Toronto may still be within striking distance, even if it loses the series.

Do we really need this? Can we suffer another heartbreak? Why don't the Sox lose now? It would be devastating if they lose the division title in the last game of the season. For the sake of the fans, they should gel quickly.

It does not seem that long ago that the since-deposed owner of the New York Yankees, George Steinbrenner, assured the people of New York that no matter what the Red Sox do during the season, no matter how well they play, the Red Sox were going to fold.

I can just see the headline in New York: STEINBRENNER A PSYCHIC! SOX CHOKED AFTER DOMINATING AMERICAN LEAGUE EAST.

I hope Clemens gets better quickly, and even then I hope...



Douglas D. Keller/The Tech  
Junior Cindy Parrish spikes the ball to score against Mt. Holyoke College. The Engineers scored a 3-1 (15-9, 7-15, 15-11, 15-7) win over the visiting Lyons Tuesday night to push their record to 4-0 in the New England Women's Eight Conference (5-2, overall). MIT travels to Salem State this evening for the beginning of a two-day tournament.

## Golf team places second

### Sports Update

Watru Yamaguchi '92 shot an 86 as the golf team (453) placed second in a triangular match with Assumption College (414) and Worcester State University (470). . . . Men's soccer lost its second game in a row, falling to Babson, 4-1. Stephan Feldgoise

'92 scored the lone MIT goal, unassisted, at 62:12. . . . The women's tennis team lost, 9-0, to Wellesley College on Tuesday. . . . The women's soccer team's undefeated streak ended at nine games, as the Engineers lost to Smith College, 3-0.

compiled by David Rothstein and the Sports Information Office

## Pro Baseball Roundup

The Boston Red Sox pulled even with the idle Toronto Blue Jays atop the American League East by defeating the Detroit Tigers, 3-2, yesterday evening. Tom Bolton held Detroit to an unearned run and four hits in seven innings. Mike Greenwell hit as two-run double in Boston's three-run fourth.

With six games remaining in the regular season, the Red Sox and Blue Jays have identical 84-72 records. They begin a three-game series in Boston tonight.

Cincinnati's magic number in the National League West is down to two. The Reds beat Atlanta 4-2 on the power of a two-run homer from Glenn Braggs.

Cincinnati now leads second-place Los Angeles by five games with six games remaining. The Dodgers were off yesterday.

The New York Mets shut out Montreal, 6-0, and stayed three games behind Pittsburgh in the National League East race. Ron Darling started and held the Expos to four hits over five innings to log his seventh victory. Montreal lost for the seventh time in a row.

Texas rookie Scott Chiamparino earned his first major league victory as the Rangers beat Oakland, 8-6. Oakland has clinched the American League West title.

## Upcoming Home Events

### Friday, September 28

3:30 Men's Soccer vs. Bates

### Saturday, September, 29

11:30 Golf vs. Tufts  
12:00 Women's Soccer vs. Mt. Holyoke  
2:00 Football vs. Canisjus  
TBA Pistol vs. Coast Guard

## Rego, Parrish lead spikers in 3-1 win

By Jordan J. Ditchek

There are certain moments in sports that we appreciate for the exhibitions of finesse. We enjoy other plays for their displays of sheer power. During the women's volleyball team's victory over Mt. Holyoke College Tuesday evening, senior Debbie Rego's soft sets and the devastating spikes of Cindy Parrish '92 provided both types of thrills in spans of only seconds.

Superb efforts by Rego and Parrish were supported by a solid team effort as MIT defeated the visiting Lyons, 3-1 (15-9, 7-15, 15-11, 15-7), in a New England Women's Eight Conference matchup.

Effective passing enabled the Engineers to control the flow of each point for most of the match. They refused to give up a free ball, and for the most part, points were decided by the accuracy of the MIT kill attempts.

Playing aggressively, the Engineers took the first three points of the night, but errant spikes by MIT allowed the Lyons to tie game one at 6-6. The free balls that were then served up by MHC, combined with the diving defensive efforts of An-Na Liu '91, helped MIT win the next seven points en route to a 1-0 lead in the match.

The second game started on a similar note. Five service points by Parrish, including two line-drive aces, enabled MIT to gain a seemingly insurmountable 7-0 lead. Then things got sloppy.

The Engineers were penalized three times on overlap calls. These violations, which result from a player in an illegal position as the team receives the serve, were quickly followed by several unforced errors. Capitalizing on this lapse of concentration by MIT, the Lyons took the next 15 points with confident passing and some impressive kills

by freshman Cathy Gustavson. The final six service points of the game were earned by MHC co-captain Jen Mattson.

Game three featured the most exciting action of the evening. Several long volleys were highlighted by great digs and blocks as the teams vied for the lead in the match. MIT head coach Karyn Altman '78 called timeout as the Engineers faced a 9-4 deficit. Play resumed, and the Rego-Parrish connection contributed four successive kills. The Lyons watched their lead shrink to 11-9, and MIT won the last six points of the third game, aided by the strong serving of Colleen Johnson '93.

The teams switched sides for the fourth game, but the momentum remained with the Engineers and carried them to a comfortable 10-2 lead. Rego assisted on 13 points in this game, and finished the night with 38 total assists. The match ended fittingly on a powerful kill by Liu.

Although Coach Altman was happy to see her team's record improve to 5-2 (4-0, conference), she was not completely satisfied with the level of the team's play.

"We need to play more consistently if we want to continue to win games," she said. She attributed the comeback in third game to better serving and the defensive play of Parrish and Denise Nemchev '92.

MHC coach Penny Curtis congratulated the Engineers on their victory, saying after the match that "MIT is always a strong team, and we'd like to have the opportunity to play them again later in the year." She praised the overall effort of her young team, which had three sophomores in the starting lineup Tuesday night.

The Engineers travel to Salem State University this evening for a two-day tournament.

## AMERICAN LEAGUE

EAST					
	W	L	Pct.	GB	Streak
BOSTON	84	72	.538	—	W 2
Toronto	84	72	.538	—	L 2
Detroit	75	81	.481	9	L 2
Cleveland	74	83	.471	10½	L 2
Baltimore	72	83	.465	11½	W 1
Milwaukee	71	85	.455	13	L 1
New York	64	92	.410	20	W 2

WEST					
	W	L	Pct.	GB	Streak
c-Oakland	99	57	.635	—	L 1
Chicago	91	65	.583	8	W 2
Texas	82	74	.526	17	W 2
*California	77	78	.497	21½	L 1
*Seattle	75	81	.481	24	W 1
Kansas City	72	83	.465	26½	L 2
Minnesota	71	85	.455	28	L 1

c-clinched division title  
\*last night's game not included

## NATIONAL LEAGUE

EAST					
	W	L	Pct.	GB	Streak
Pittsburgh	91	65	.583	—	W 4
New York	88	68	.564	3	W 3
Montreal	81	75	.519	10	L 7
Philadelphia	74	82	.474	18	W 1
Chicago	73	83	.468	18	L 3
St. Louis	70	86	.449	21	W 4

WEST					
	W	L	Pct.	GB	Streak
Cincinnati	89	67	.571	—	W 1
Los Angeles	84	72	.538	5	L 1
San Francisco	81	75	.519	8	W 4
Houston	71	85	.455	18	W 1
San Diego	71	85	.455	18	L 8
Atlanta	63	93	.404	26	L 2