

MechE limits degree time

By Lakshmana Rao

At its Feb. 4 meeting, the Department of Mechanical Engineering faculty passed a motion that effectively limits the length of time graduate students can take to complete a master's degree in mechanical engineering. It is the first department at MIT that has sought to place limits of this kind.

The mechanical engineering faculty overwhelmingly passed a motion which stated, "A typical master's degree in mechanical engineering should not take longer than one and a half years." The motion also stated that the faculty would strive to achieve that goal.

Dean of the Graduate School Frank E. Perkins '55 praised the move, hoping that other departments would set similar time limits.

Perkins said, "This is a small but a significant step in the right direction." He added, "We hope that the other departments come up with similar statements regarding the duration of their graduate programs. 'Job owning' the responsibility of implementing certain goals is the best way that things can change at MIT."

Professor of mechanical engineering Ain A. Sonin, who is also graduate coordinator of the department, said, "There is a consensus opinion among the

[mechanical engineering] faculty that this is a real and an achievable goal."

Sonin added, "The motion will motivate the faculty to structure the master's program and to provide close supervision. At MIT, if the faculty agrees to do something, it will be done."

Currently, only 38 percent of the master's degree candidates in the mechanical engineering department complete their degree within one and a half years.

A study conducted by the office of the dean of the graduate school in 1987 revealed that the average time for MIT graduate students to complete doctoral

(Please turn to page 2)

Activists fast in war protest

By Prabhat Mehta

Armed with only water, lemon juice, and fresh lemons and limes, antiwar activists began fasting at noon Wednesday, in remembrance of the casualties resulting from Operation Desert Storm. The students are spending much of their time in a special camp set up by the MIT Initiative for Peace in the Middle East in the back of Lobby 7, next to the entrance to the Infinite Corridor.

Five students — Sam Grant K. Emison G, Archon Fung G, Jory D. Bell '91, Todd W. Rowland '92 and a student who wished to remain anonymous — intend to fast for an entire week, while several other students said they will fast until today or tomorrow, or at broken intervals. Another student, Ajay G. Advani '91, said he is taking his fast "day by day."

About 10 students — some fasting, others merely expressing

support — were present at the carpeted camp last night, a few minutes past 10 pm. Generally reserved and somber, the group nonetheless appeared determined to press ahead with its antiwar efforts.

"If [other students] see some people enduring just a little bit of pain here, they'll think about some of the pain over there in Iraq," Fung said.

(Please turn to page 2)



Archon Fung G reclines in a camp set up by fasting students in Lobby 7. He is one of five students fasting for one week in remembrance of the people who have been killed in Operation Desert Storm.

Vipul Bhushan/The Tech

Baden's case granted state psychiatrist

By Katherine Shim

In a pre-trial conference yesterday, Judge Paul A. Chernoff granted to the prosecution the use of a state psychiatrist to evaluate Steven A. Baden '92.

Assistant District Attorney Crispin Birnbaum said an insanity plea may be Baden's primary defense to the charges he faces of burning a dwelling and five counts of armed assault with intent to murder.

Baden has pleaded innocent to the charges, brought after he admitted to setting a fire in the "kosher suite" in Burton-Conner House Jan. 18.

"The defense intends to rely on a defense of insanity," Birnbaum said, "and so far the defendant [Baden] has only been evaluated by a psychiatrist of his own choosing."

The status-hearing date was set for March 25, and the trial will occur June 3.

Baden was arrested Jan. 18, after police investigators found a rolled-up newspaper in the suite, burnt on one end, and the "pour mark" of gasoline in front of all the suite doors except the door to Baden's room. Later that day, Baden admitted to setting the fire.

Baden is currently on pre-trial probation with the condition that he stay away from MIT and all prosecution witnesses.

Boston attorney discusses draft

By Chris Schechter

Boston attorney Louis Font spoke last Monday to educate students about current draft laws. Font, who spoke before the current cease-fire in the Persian Gulf war, expressed concern that students may be drafted after the conflict has ended, when a continued military presence will have to be maintained abroad.

He warned students that present draft legislation is far more expedient than legislation that had been in effect during the Vietnam War. "The Pentagon has learned since Vietnam how to handle dissent, the press — and how to use speed," Font said.

The discussion, sponsored by the counseling section of the Office of the Dean for Student Affairs and the MIT Episcopal Chaplaincy took place in the West Lounge of the Julius A. Stratton '23 Student Center. A

panel of Harvard Law School students and MIT administrators took questions after Font spoke.

Font, a graduate of West Point Military Academy and Harvard Law School, faced criminal charges during the Vietnam War for refusing to serve on active duty. He was the first West Point graduate to refuse to serve. Font now specializes in military law and conscientious objector cases.

Font said that due to a change in the requirements for volunteers of the armed services in 1985, the armed services has increased manpower, making draft less likely.

In addition to the usual number of years of required active service, an extra two years of inactive reserve status was added to all military contracts.

In 1980, draft legislation was changed to modify the induction

(Please turn to page 2)

24-Hour Coffee House robbed over the winter

By Joey Marquez

The Student Center Committee 24-Hour Coffee House in the Julius A. Stratton '23 Student Center was robbed twice this winter. The crimes, which Campus Activities Complex program coordinator Ted E. Johnson said were probably committed by the same person, resulted in a loss of \$150.

The first robbery occurred Dec. 14 at approximately 4 am and approximately \$80 was stolen. In the second robbery Jan. 8, the thief made off with \$70.

The coffee house did not suffer significantly from the two robberies, Johnson said.

Both crimes were committed in the early hours of the morning when a small number of people was present, and both were "snatch and grab" crimes. The robber was able to easily open the money drawer, take the money, and run while the employee was busy.

In the police report, the coffee-house employee described the unarmed robber as a black male, about 6 feet 2 inches tall and weighing approximately 175

pounds. The robber also had a distinctive thin moustache, the police said.

So far the Campus Police have no leads and no suspects.

Due to the sudden nature of the first crime, the Campus Police did not arrive soon enough after the "call in," giving the robber enough time to escape. The employee was unable to run after the robber since he had sole responsibility for the coffee house, the police report said.

The second robbery, which occurred at 2:05 am, prompted the coffee house to take action to improve its security.

Campus Police Deputy Chief James F. Mahoney Jr. said he

(Please turn to page 13)

inside

COLLAGE New Music provides bold but confusing collaboration with the Media Lab at Symphony Hall. Page 9.



Sang H. Park
Louis Font, an attorney with Font & Glazer, speaks on "You and the Draft."

MechE sets time limits on master's program

(Continued from page 1)
degrees was 10.3 semesters — approximately five years. This data was collected over the period 1984-1986. The number represents an average increase of nine months compared to data taken over the period 1975-1977.

Doctoral evaluations recommended

For doctoral students, Perkins recommended that departments make a periodic evaluation of the progress made by a candidate in his doctoral program.

Although the evaluation is expected to be filled out by students as well as faculty, "it is difficult to get a frank and an open assessment from the students," Perkins said. "In cases of dispute, the student is always at a disadvantageous position."

Perkins added, "In institutions like MIT, the reasons for the increase in time for completion are slightly different. Most of our students are supported by research assistantships or fellowships and hence, teaching load is not likely to be the main contributing factor.

"One of the reasons is the increasing complexity of the problems themselves. Departments that are based on experimental programs, such as biology, show a higher increase in time to graduate than the departments which conduct research on data that is already available, such as economics. This is probably due to the fact that it is taking longer time to set up the experiments now than what it used to take a few years ago," Perkins said.

Sonin said, "It is difficult to force the PhD program into a common mold and to insist on a certain time to graduate, and hence we must expect a wider tolerance in the time to completion," Sonin said.

"Many times we do not know the specific reasons for the increasing trend and hence there is no specific way by which we can enforce a time to graduation for PhD candidates" he added.

Nationwide concern over duration of doctoral program

There has been nationwide concern over the time students take to complete graduate programs in American universities.

A policy statement issued by the Association of Graduate Schools in November 1990 noted, "Many students [who enroll in doctoral programs] are taking too long to complete their degrees. In 1988, the median regis-

tered time to degree was 6.9 years."

The report further estimated that the average attrition rate in the doctoral programs is 50 percent.

The report identified "excessive teaching" as a major contributor to the prolonged time for completion of doctoral degrees. The report noted further that "graduate students become caught in a financial vice, with teaching as their sole source of support.

"The emergence of new and specialized subfields may lead to an accumulation of new 'options' in graduate study. If unchecked by faculty counsel, the students can postpone their advancement to candidacy through a real or perceived need to demonstrate mastery of several subfields," the report stated.

The AGS report was circulated at a February meeting of the Committee on Graduate School Policy (CGSP).

Perkins said, "The contents of the report and the relevance of their recommendations to MIT will be discussed in detail in our [CGSP's] subsequent meetings."

Studies indicate that the time for completing doctoral degrees has increased by one year at the University of California at Berkeley and the University of Michigan over the period 1984-1986.

Boston attorney educates students on draft procedures

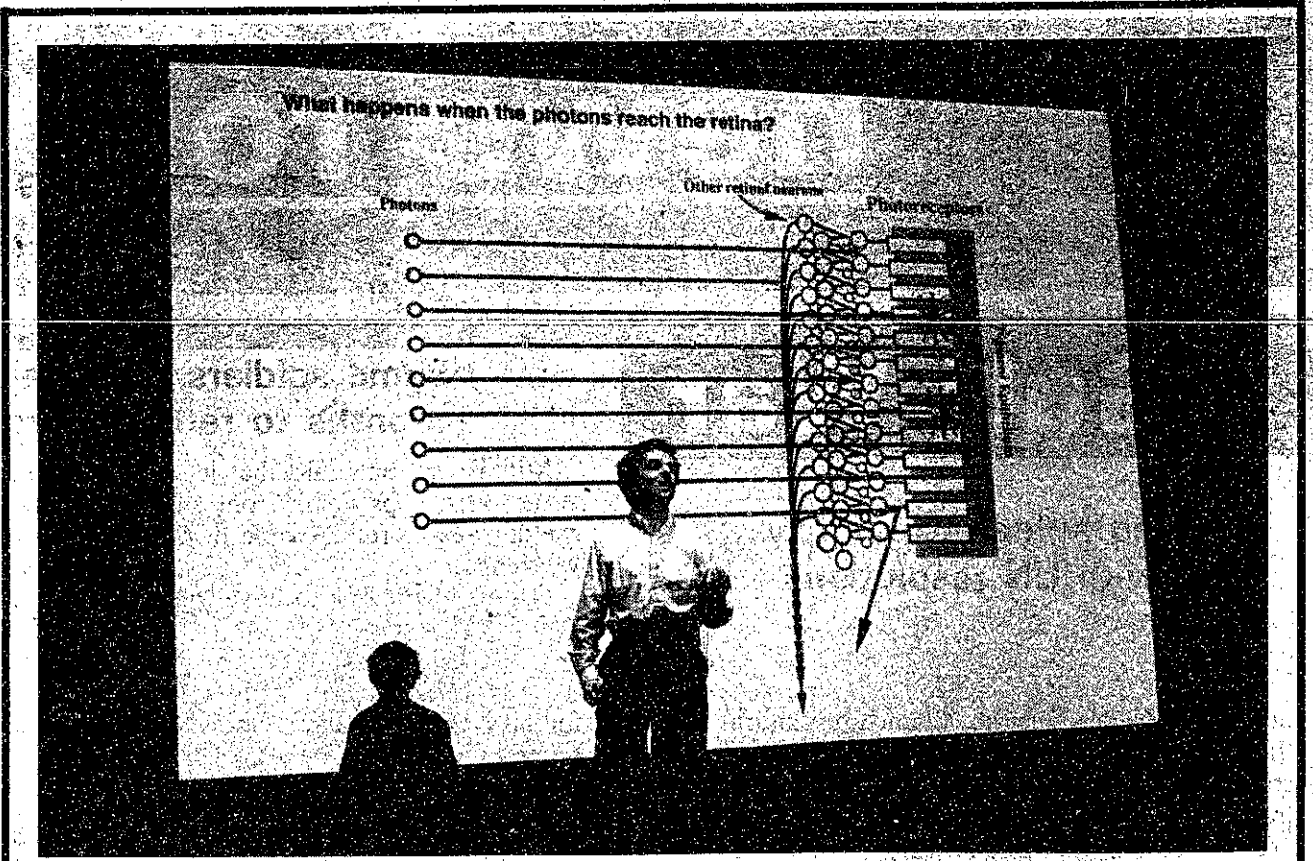
(Continued from page 1)

process. After receiving a notice that he has been drafted, a student has 10 days to respond. He will then be summoned to take his physical. If a student passes his physical, he is immediately incorporated into the service.

"This puts students in a very different frame of mind," Font said. "You are not about to protest on your way to the physical if you may not be able to come home afterwards."

Moreover, this physical can be ordered to take place at any time of day or night. "Young people are going to be treated with the same speed, viciousness and quickness as are the Iraqis," Font said.

The second significant change brought about in the 1980 law states that student deferments can only extend to the end of the semester. "This is not to be fair, but rather to do away with student protest," Font said.



Vipul Bhushan/The Tech

Jeremy M. Wolfe PhD 81 explains the randomness of vision in human life during his speech "From the Invisible to the Institute." Over 300 students attended the speech Tuesday night in Kresge Auditorium. The MIT Lecture Series Committee, which sponsored the lecture, billed it as the "last chance to hear Wolfe while he is still an MIT professor." Wolfe was denied tenure last Spring, a decision that upset many of his students.

Antiwar activists to fast for week

(Continued from page 1)

Planning for the fast began in response to the allied forces' initiation of a ground war last weekend. But with news of rapid military success in the liberation of Kuwait, the purpose of the fast turned to remembering "the

tens of thousands who have been killed."

(In a televised address Wednesday evening, President George Bush proclaimed allied victory and announced that a cease-fire would begin that night at 12:00 am EST.)

"To a lot of people it's the end of a war and a time to celebrate," said Hninhnin Pyne G, who intends to fast until today. "One of the reasons why we're here is because we want people to stop and think. . . . A lot of people have died."

Pyne's statements echoed the concerns of both fasting students and their supporters for Iraqi casualties in the war. Several students at the camp remarked that while many Americans are breathing a sigh of relief at the relatively low number of US deaths, Iraqis have suffered tens of thousands of deaths.

"So far everyone at MIT who talks about the war thinks about it in cold, analytic terms," Fung said. "I think the only way to think about war is emotionally. . . . People have to think with their hearts."

Frustrated, but not overlooked

Pyne said her decision to fast was affected largely by a sense of sadness and frustration over the outcome of the Persian Gulf crisis. "I was frustrated by not be-

ing able to do anything about the war," she said.

Another reason Pyne gave for her involvement was the continued need to raise awareness and inform people about the situation in the Middle East. "People aren't getting the right information or enough information," she said.

Despite a general feeling of frustration, many activists said they were pleased by the response they were receiving from the MIT community.

"The number of people who've stopped by has been tremendous," Bell said. "We've been giving out a lot of black-and-white ribbons," he added.

A less enthusiastic Fung said, "Some people just murmur stuff, like, 'Why are you here?' Others have stopped by."

The Lobby 7 camp has tables stocked with information, posters for upcoming events and other materials, including the black-and-white ribbons. Many of the items in the camp come from the Initiative's for Peace's information center — the "Martin Luther King Jr. Peace Center" — on the third floor of the Julius A. Stratton '23 Student Center.

Activists plan to stay in Lobby 7 at least until the week-long fasts are completed. So far, the group has not run into any problems from the administration, Advani said.

“. . . \$30K Starting Salary . . .
. . . Please send Resumé . . .”

It's that time of year again: recruitment season. Companies all over are looking for college graduates — and they all want resumés. A professional-looking resumé can be a strong asset.

We at The Tech can typeset your resumé, giving you a beautiful copy ready for offset printing or high-quality photocopying. We have a large variety of typefaces to choose from and will be glad to help you design your resumé. Call, or stop by and ask to speak to our Managing Editor.

The Tech Production Staff

Student Center
Room 483
253-1541

news roundup

from the associated press wire

Gulf War

Iraq agrees to comply with UN resolutions

Yesterday, United Nations Secretary-General Javier Perez de Cuellar received a letter from Iraqi Foreign Minister Tariq Aziz expressing Iraq's willingness to comply with all 12 of the UN Security Council resolutions relating to Iraq's invasion of Kuwait. The Iraqi move clears one obstacle to a permanent cease-fire in the gulf war.

Iraqi military officers will meet soon with allied officers to discuss cease-fire terms and other issues, including the safe return of prisoners of war. Bush said that the quick return of POWs is "foremost" in his heart. He said that the talks will focus on all aspects of wrapping up the gulf war.

The meeting with Iraqi military officials is one of the conditions Bush set for making the cease-fire permanent.

Thousands of Kuwaitis still hostage

Mohammed Abulhasan, Kuwait's ambassador to the United Nations, said Iraq is holding more than 30,000 Kuwaitis, including 22,000 civilians. One of President George Bush's conditions for a lasting cease-fire in the gulf is the immediate return of all prisoners of war, including all the Kuwaitis presently held in Iraq.

Kuwait's ambassador said that Baghdad has failed to make known the whereabouts of the 22,000 Kuwaiti civilians and more than 8600 Kuwaiti POWs. He said that the civilians were abducted after Iraq's Aug. 2 invasion of Kuwait. The envoy said that the number includes 5000 people taken hostage in the last few days.

Abulhasan said that this should be taken into consideration before any permanent cease-fire is declared by the UN Security Council.

Aside from hostages held in Iraq, Kuwaitis are telling reporters of the atrocities that Iraqis who occupied Kuwait committed. These include murder, torture, rape and kidnapping. One Kuwaiti said of the Iraqis: "I hate them from the inside of my blood."

Nation

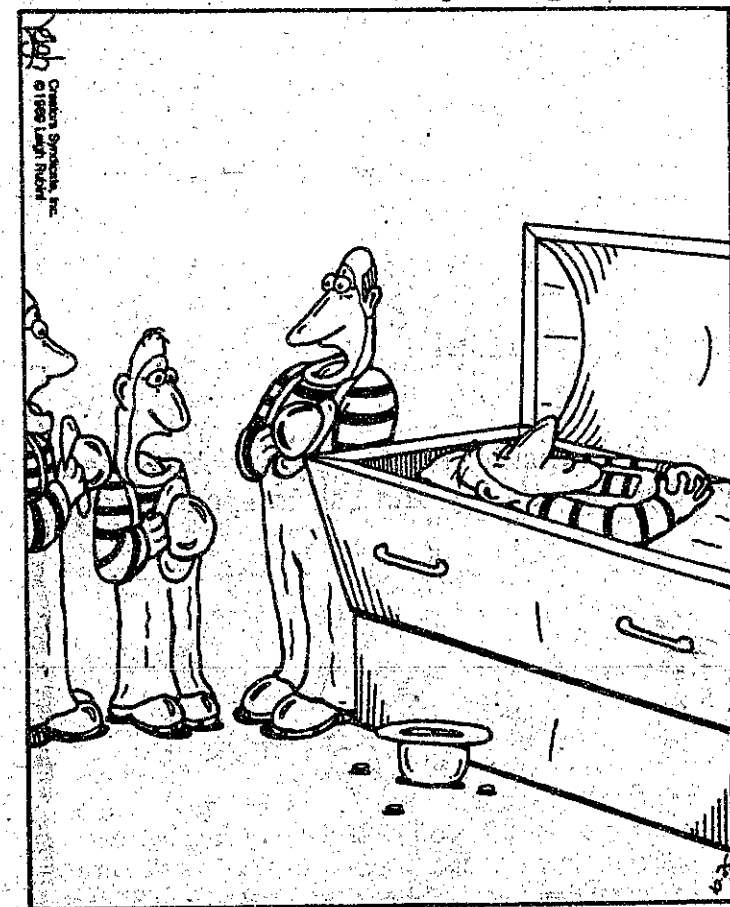
Witness against Noriega dies in auto accident

Police in Miami said there is no sign of foul play in a car crash that killed Ramon Navarro, who was supposed to testify against Manuel Noriega. They said that Navarro's car left the road and hit an electrical transformer two nights ago. Navarro was also supposed to testify against two of Noriega's co-defendants whose trial began Wednesday.

Discovery sent back for repairs

The Space Shuttle *Discovery* was rolled back into the hangar yesterday for repairs. NASA officials said that this drawback is due to cracks in the door hinges. They said that the shuttle could probably fly safely, but they decided to take caution. *Discovery's* scheduled flight next month will be put off for up to two months.

Rubes By Leigh Rubin



Out of respect for their deceased colleague, the rest of the mime troupe observed a minute of talking.

Some soldiers may wait months to return home

Military officials said that it will take months to bring American troops home from the Persian Gulf, although the first few to return could be on their way home by this weekend.

Generally, the first to leave will be the first who went to the region. The last to leave will be those needed to handle the cleanup and pullout and troops involved in logistics and transportation. A Pentagon source added that the military hopes to have "more than half of the troops home by mid May."

Baker to visit Middle East

Secretary of State James A. Baker III heads for the Middle East next week to discuss the future of the Persian Gulf region after the war. He'll be visiting Israel for the first time as secretary of state, as well as Saudi Arabia, Egypt, Syria, Turkey and the Soviet Union. His visits will be crucial in determining the future of the Middle East.

Sununu says Iraqi POWs don't have to return home

White House Chief of Staff John H. Sununu '61 said the United States does not want to force Iraqi prisoners of war to return to Iraq against their will. Sununu, interviewed yesterday evening on the Cable News Network's *Larry King Live*, said he suspects that eventually most of the prisoners will want to return but that "certainly we don't want to force them to go back right away."

UN Security Council will consider peace resolution

Diplomats said yesterday that the United States may present a resolution at the United Nations Security Council today placing several demands on Iraq. The diplomats said Iraq would be required to comply with all 12 resolutions on the gulf, release Kuwaiti hostages and third-country captives, and accept liability, in principle, for the damage and injuries it caused.

Marion Barry appeals cocaine conviction

Former Washington, DC, mayor Marion Barry's attorneys have asked an appeals court to overturn Barry's cocaine possession conviction. They claimed his six-month sentence was the result of judicial bias. In their brief, the lawyers argued that the judge was mad at the jury for not returning all guilty verdicts and then "transferred this anger to the appellant."

California counties to punish water wasters

Residents of two drought-stricken California counties now risk severe fines if they fail to meet strict new water rationing restrictions. In Los Angeles county, with a population of more than 9 million people, homeowners will have to cut water usage by 15 percent starting tomorrow.

In Marin County, just north of San Francisco, homeowners will have to make do with 50 gallons of water per day. The new rules are going into effect in the same week heavy rains are drenching areas parched by five years of drought.

Poindexter's lawyers appeal Iran-Contra conviction

Lawyers for John Poindexter, former National Security advisor, asked a federal appeals court to overturn Poindexter's five Iran-Contra convictions. His lawyers told the court that Poindexter's trial was tainted by his immunized testimony before Congress. They called the government's case "gossamer-thin." A government brief disputes that the immunized testimony played a part in the trial.

Eastern Airlines sues Dukakis

Yesterday in Miami, Eastern Airlines filed a suit against Michael Dukakis' presidential campaign committee. The bankrupt airline claims that Dukakis' campaign owes it nearly \$450,000. The bills are dated back to the Democrat's failed 1988 campaign.

Big Three auto makers plan layoffs

Ford Motor Company has intensified its cost-cutting plans. Ford has announced a program to pare \$3 billion in expenses, and eliminate thousands of white-collar jobs. All of the Big Three automakers will lay off thousands of workers next week because of slow sales and model changeovers.

Pentagon official cites Iraqi intelligence failure in defeat

In a Pentagon briefing yesterday, Lt. Gen. Thomas Kelly, the Pentagon's chief of operations, said that he does not know the specifics on how much of Iraq is controlled by allied forces. He said that there is no effort being made to act as a police force in the region. He also said that individual villages apparently have elders who will have to handle those jobs.

The US troops are in tactical positions for defensive purposes, Kelly said. He said that there is a cessation of hostilities, but no cease-fire. On the return of troops, Kelly said that there are many factors that will influence the decisions on the number of troops chosen to be sent home. He said that when solid information is available, as many troops that can be sent home will be sent home.

Kelly also offered ideas as to why the war went so well. He cited the ineffective Iraqi intelligence, the successful air campaign, the destruction of Iraqi morale and the cooperation of the coalition and the excellence of the US troops. He said that one of the biggest lessons learned was the importance of the US leadership giving clear objectives which didn't happen in Vietnam and its occurrence in the gulf got the job done.

He also said that the effectiveness of high technology weapons and leadership were important factors, too.

Kelly said that the number of incidents of terrorism are up, but not necessarily as a result of the gulf war. He said that some have been carried out by groups that have always been terrorists.

Kelly said he does not expect another Scud to fly.

Finally, Kelly commented on the situation of the over 50,000 prisoners of war that are being contained by US forces. He said there will be no trouble in feeding them and he noted that after the prisoners are processed, they will be turned over to the Saudi Arabians to be held.

World

Communist official warns of civil war in Latvia

A Communist party leader in Latvia is warning of a possible civil war in the Soviet republic due to its push for independence. The warning comes three days before Latvians and Estonians vote in unofficial independence referendums. Lithuanians already have voted in an unofficial plebiscite for independence.

Local

Investigators break gambling ring

Yesterday, investigators broke up a major regional gambling ring when they raided 22 Boston-area locations and a Florida site with arrest warrants for 15 people.

Middlesex County District Attorney Thomas Reilly said that the raids capped an intensive five-month probe by his office and state police. Reilly said that the raids also uncovered an illegal profit-making operation grossing over \$1 million a week from sports gambling. He said that two of the ring's alleged leaders, Burton Krantz of Newton and Vincent Roberto of Framingham, were arrested while on vacation in Florida.

Weather

Milder

Milder weather is anticipated for the next day or so until a high pressure center, now in Western Canada, moves into New England during the day on Sunday.

Friday: Becoming partly cloudy and milder, with southerly winds between 10 and 20 mph (16-32 kph). High around 52°F (11°C).

Friday night: Partly cloudy and mild, with areas of fog. Low 32-36°F (0-2°C).

Saturday: Mostly cloudy, breezy, and mild. Showers arriving during the afternoon. Winds south to southwest 10-20 mph (16-32 kph). High 57-62°F (14-17°C).

Sunday: Mostly cloudy. More rain later in the day. Turning colder. High 47-52°F (8-11°C).

Forecast by Michael C. Morgan

Compiled by Joey Marquez and Dave Watt

opinion

Gorbachev: still clueless

Column by Matthew H. Hersch

It's getting harder and harder to like Mikhail Gorbachev. That's probably because it's been a long time since Gorby's done something right.

He's a crafty devil, though: The Gulf war has managed to make everyone forget the Soviet Union's repression of the Baltic states, as well as Gorby's losing economic policies. But instead of using this hiatus from diplomatic censure to repair his rumbling nation and patch up rifts between himself and the Bush government, Gorbachev has turned to some old-time double dealing.

While the coalition prepared for a ground war with Iraq, Gorbachev tried to pull off a diplomatic coup — negotiate a cease-fire. If successful, not only would he have regained some of his lost footing in the international community, he would have been able to guarantee the survival of the USSR's best weapons customer — Iraq. Gorby, after all, never wanted to be bothered with this collective-security, all-for-one-and-one-for-all, liberate-Kuwait-or-die-trying thing. While the 82nd Airborne was descending upon Saudi Arabia last summer to prevent an Iraqi invasion, the Soviets still had 3000 military advisors in Iraq teaching Saddam's boys how to keep their Scuds clean and shiny.

Nestled in the USSR's underbelly, and a steady buyer of weapons, ammunition, and spare parts,

The American-bashers, nuclear-weapons freaks and xenophobes in the Soviet central government must go.

Iraq was the perfect nation for the USSR to court as an ally. Gorby, and the military hardliners in Gorby's flying circus, will be unhappy to see Saddam go.

Instead of calling for unconditional Iraqi acceptance of all UN resolutions, the Soviets called for a cease-fire and gradual withdrawal of Iraqi forces from Kuwait, mixed with overtones of settlement of the Palestinian question and negation of Iraqi reparations responsibilities.

The Bush administration's response to the Soviet diplomatic efforts was cordial, but spokesmen repeatedly announced that Iraq was wasting its time dealing with the Soviets.

With the ground war underway, and Iraq taking

Matthew H. Hersch, a freshman, is associate opinion editor of *The Tech*.

Sorry, I don't have an opinion

Guest column by Jason Merkoski

I have learned that the only way to get anything published in *The Tech* is to have an opinion. I found this out the hard way when I submitted a semi-humorous column for the Tuesday edition. It was not printed, most likely because it lacked an opinion that would startle the MIT community. An opinion that would make the community cry, "By God, he's right! I never thought about it in quite that light before. What an insightful, poignant, well-written column."

Like the kind you read in every issue of *The Tech*.

So, for those three or four people in the MIT community who actually want to hear my opinion, and in order to make the staff of *The Tech* happy, here is My Opinion™. War is bad. Saddam Hussein is bad. Lodbell is even worse.

There. Happy? Now that all that ugly business is done with, let me complain. The other day, I gave the staff of *The Tech* a satirical column that was written in the form of a television program, complete with commercials. I liked it. I am sure that you would have also. However, it was not in opinion format, so it could not be printed. I had guessed this would happen, but I was crushed nevertheless. Let me tell you why.

I found it next to impossible to submit the piece to *The Tech*. No, it was not that they avoided me, or discouraged my writing. I am just terribly shy (bordering on anti-social) by nature. Have you ever heard of J. D. Salinger? He is an American writer who is so reluctant to be friendly that he lives in an abandoned nuclear fallout shelter. I am very similar to him in many respects. For instance, I occasionally peer out of my window, and with my clenched fingers I "shoot" people walking outside. "Bang!" I say, to nobody in particular.

Jason Merkoski, a freshman, lives in MacGregor House.

an unexpectedly massive beating, the Soviet's efforts to appease Saddam and prevent an expectedly gruesome ground war make Gorby look stupid. Gorby, it seems, bought Saddam's bluff — that his armies were invincible, and that the coalition forces

While the 82nd Airborne was descending upon Saudi Arabia last summer to prevent an Iraqi invasion, the Soviets still had 3000 military advisors in Iraq teaching Saddam's boys how to keep their Scuds clean and shiny.

would be slaughtered. With American units on the outskirts of Baghdad and the Republican Guard routed, the Soviets have finally joined the bandwagon in supporting Saddam's total surrender.

For Gorby, it's too late. When the United States needed Soviet support in forming the coalition, the Soviets had other interests in mind. With US and British forces now occupying a large portion of Iraq, Soviet influence in that country will be deservedly diminished.

Gorby, get with the program. While we expect backhanded, whimpering appeasement from Iran, we don't expect it from you. If you can't work and play well with others, we won't work and play with you.

Gorby needs, in short, a good purging. His global position and the company he keeps must be reassessed. The purge need not be bloody, but the American-bashers, nuclear-weapons freaks and xenophobes in the Soviet central government must be removed, before they muck up more foreign policy issues. If Gorbachev lacks the power to do this, his credibility as a leader is, for all intents and purposes, non-existent. With the USSR's provinces screaming for authority, the only power Gorbachev can effectively argue to maintain is dominance in foreign affairs. If he's lost that, he's lost everything.

Communism may be dead, but the USSR still has its own policy goals to worry about. In the "New World Order" meanwhile, the Soviet Union won't play a very big part. The hefty village idiot in the global community, Gorby's kingdom will pace up and down Main Street, never sure where it's going.



The Tech

Volume 111, Number 9 Friday, March 1, 1991

ChairmanLois E. Eaton '92
 Editor in ChiefAndrea Lamberti '91
 Business ManagerMark E. Haseltine '92
 Managing EditorDavid A. Maltz '93
 Executive EditorJoanna E. Stone '92

News EditorsReuven M. Lerner '92
 Karen Kaplan '93
 Brian Rosenberg '93
 Katherine Shim '93

Night EditorDaniel A. Sidney G
 Opinion EditorsPrabhat Mehta '91
 Bill Jackson '93

Arts EditorDeborah A. Levinson '91
 Photography EditorsSean Dougherty '93
 Douglas D. Keller '93

Contributing EditorsPeter Dunn G
 Dave Watt G
 Michael J. Franklin '88
 Russell Wilcox '91

Advertising ManagerBen A. Tao '93
 Production ManagerMarie E. V. Coppola '90
 Senior EditorJonathan Richmond G

NEWS STAFF

Associate News Editors: Jeremy Hylton '94, Joey Marquez '94;
 Staff: Lakshmana Rao G, Andrew L. Fish '89, Miguel Cantillo '91, Shannon Mohr '93, Chris Schechter '94, Kai-Teh Tao '94;
 Meteorologists: Robert X. Black G, Robert J. Conzemius G, Michael C. Morgan G, Greg Bettinger '91, Yeh-Kai Tung '93, Marek Zebrowski.

PRODUCTION STAFF

Associate Night Editor: Kristine J. Cordella '91; Staff: Tzu-Jun Yen '92, Jonathon Weiss '93, Aaron M. Woolsey '93, Chris Council '94, Alex Dong '94, Jeff Galvin '94, Christopher Lee '94; TEN Director: Andrew J. Kass '94.

OPINION STAFF

Associate Opinion Editor: Matthew H. Hersch '94; Staff: Pawan Sinha G.

SPORTS STAFF

Jordan J. Ditchek '91, Mohammed Eissa '91, Shawn Mastrian '91, David Rothstein '91, Jennifer M. Moore '94.

ARTS STAFF

Mark Webster G, Manavendra K. Thakur '87, Emil Dabora '91, Michelle P. Perry '91, Sande Chen '92, Kevin Frisch '93, Nic Kelman '94, David Zapol '94, Chris Wanjek.

PHOTOGRAPHY STAFF

Associate Photography Editor: Vipul Bhushan G; Staff: William Chu G, Morgan Conn G, Christian S. Marx G, Dan McCarthy G, Andy Silber G, Lisette W.M. Lambregts '90, Sarath Krishnaswamy '91, Mauricio Roman '91, Anne Sammis '91, Chip Buchanan '92, Jonathan Kossuth '92, Lerothodi-Lapula Leeuw '92, Chris Blanc '93, Paulo Corriea '93, Michelle Greene '93, Matthew Warren '93, Jeremy Yung '93, Hugh B. Morgenbesser '94, Lawrence S. Schwartz '94. Darkroom Manager: Kristine AuYeung '91.

FEATURES STAFF

Taro Ohkawa '91, Mark Hurst '94.

BUSINESS STAFF

Associate Advertising Manager: Shanwei Chen '92; Accounts Manager: Jadene Burgess '93; Staff: Haider Hamoudi '93.

ADVISORY BOARD

V. Michael Bove '83, Harold A. Stern '87.

PRODUCTION STAFF FOR THIS ISSUE

Night Editor: Peter E. Dunn G
 Staff: Deborah A. Levinson '91.

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$19.00 per year Third Class by *The Tech*, Room W20-483, 84 Massachusetts Avenue, Cambridge, MA 02139-0901. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. POSTMASTER: Please send all address changes to our mailing address: *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139-0901. Telephone: (617) 253-1541. FAX: (617) 258-8226. Advertising, subscription, and typesetting rates available. Entire contents © 1991 *The Tech*. *The Tech* is a member of the Associated Press. Printed by Charles River Publishing, Inc.

opinion

LETTERS TO THE EDITOR

Don't destroy property in the name of peace

The most recent efforts of those opposed to the war effort in the Persian Gulf have reached the point of immaturity and degradation. It is unacceptable for students to think that they have the right to vandalize this school through the defacing of lecture-room walls and the campus Reserve Officers' Training Corps building.

Last weekend's scribbles included the slogan "No gulf blood bath" on the wall in Room 10-250 and "Stop the war" in Room 4-370, not to mention the flagrant graffiti found on the walls in Building 20.

Such actions suggest an insecurity on the part of those responsible; if they are of the opinion that they can effect change in the government by attacking the beliefs of their fellow students, they are badly mistaken.

Hatred does not need to exist between opposing beliefs, but the actions of these war protesters has needlessly created resentment between students on this campus.

We are all intelligent enough to respect the right for everyone to hold their own opinions and express them in public — only someone lacking in self-esteem

and trust for their fellow human beings would translate that into blatant vandalism of school property.

If one of the goals of the peace movement is to encourage everyone to become knowledgeable about the war and the role of the United States, and this has been expressed as such by members of the peace movement on campus, then there is no justification for these acts.

We implore those responsible for the graffiti to reevaluate their behavior and respect for the student body of MIT. We all contribute an enormous amount of funds and effort to this school and deserve a just environment.

By violating these rights of the students the anti-war activists have only created antipathy for their position and disrespect for their movement.

I hope that these people now see how narrow-sighted their attack on the MIT ROTC program and its students is, and that demonstrations will be lawful and conducive to the academic atmosphere of the Institute in the future.

Gregory V. Shank '94
Christopher M. Minekime '94



Unreasonable fear of blacks and minorities saddening, damaging

It is a rare privilege for pre-college students with an interest in science to be given a first-hand look at the process of its advancement. Last week, a group of about 20 middle school students from the Roxbury/Dorchester area participating in a community service program called SPES (Special Program in Education and Skills, Latin for "hope") came to MIT for tours of the Plasma Fusion Center and the Nuclear Reactor, followed by basketball games.

For this, we at SPES send our thanks to Paul R. Rivenberg and Kwan S. Kwok SM '90 and the graduate students working with them for guiding us through those two facilities, and our apologies to the baseball coach for inconveniences we caused to the team during their practice at Rockwell Cage.

The students were invited to MIT for one more event on Saturday: to see the MIT Concert Band perform their "Tour Finale" concert. Eight of them came, and took back-row seats in Kresge Auditorium.

The immediate response of sev-

eral people seated near them was to move to the opposite corner of the auditorium, as far away from them as possible. To those that did so, I ask the same questions: Why are you worried? Furthermore, although they were seated quietly during the performance, someone approached them to let them know they were bothering her.

They didn't know how to respond. They asked me during the intermission: "Why were these people so uptight?" "What are they afraid of?" and then answered the rhetorical questions with, "It's because we're black."

Although I believe the kids' story based on a trust we have built over the last year, I do not know the particulars of the situation; I was performing on the stage and not sitting with them in the audience at the time. When I was with them, nobody bothered us, because they were with an escort.

They felt alone, and intimidated, in a strange world which they later said they wanted to have nothing to do with when we were deciding where to go.

In the Stratton Student Center, they were continually watched and followed out of the building by a Campus Police officer (even as I escorted them), and they felt like everyone who passed by was afraid of them.

What I am writing about is fear, an unreasonable fear based on inexperience. It works both ways — the kids come away from this with a stereotype of a prejudiced college reinforced in their minds, having had little chance to experience the wonderful cultural diversity and open-mindedness that is characteristic of so much of this campus.

We hear the bad so much more often than the good that we can't help but be afraid when we see unfamiliar people, acting in unfamiliar ways.

I am reminded of two pre-fresh whom I escorted into a minority spring-weekend dinner, and whose thoughts and words revolved around "Oh my God." "Are we gonna get mugged?" "Let's get out of here while we still can," etc. The faces around them were of the "cream of the crop" — the best of the best —

of last year's minority high school seniors.

But all of their impressive credentials were of no value to my two friends who, for the moment, saw only the color of their skin, and were afraid. "Little things" like this and like the experience of my friends from Dorchester, are the foundations of racism and prejudice on which the "big things" we hear about are so often built.

And so I echo my questions to these two MIT freshmen, and to everyone else who reads this and could envision themselves in a similar situation.

And I echo the words of Albert W. Morton '92 I read in *The Tech* last October in a challenge he sent to the MIT community:

Iraqi soldiers displayed courage in refusal to fight allied forces

I am writing in response to Haider A. Hamoudi '93's letter on the recent history of his country. ["Iraqis are also Saddam's victims." Feb. 26]. As someone who has avidly avoided world news for most of my life, I basically knew nothing about Iraq until this war started.

The US press coverage had led me to believe that Saddam Hussein had the overwhelming support of the Iraqi people. Hamoudi's description of Saddam's actions in his own country therefore explained something that had been greatly

Get to know people around you who are from different backgrounds, particularly those with whom you think you would be least likely to do so ["Ignorance perpetuates 'wall' separating 'blacks,'" Oct. 19].

Grow used to working, socializing, talking and worshipping (if you do so) with a variety of people while you are blessed with the chance to do so here at MIT.

This will help you check yourself when you find yourself assuming the worst about an individual or group. It's a challenge we all need to heed, myself included. Let's be guided by love, not fear, so we can chip away at the foundations of prejudice within us.

Adam Powell '92

puzzling me — why over 30,000 Iraqi soldiers had surrendered without firing a shot.

Somehow the explanation that, after 10 years' experience in warfare, they were completely demoralized by a month of allied air attacks just didn't satisfy me.

Knowing a bit more about them, I found my puzzlement giving way to admiration. It must have taken a lot of courage to lay down their weapons in front of an invading army and refuse to fight a war they did not believe in.

Marty Hiller G

"MY WAY" (SUNG BY CLT THILIPS)



Letters policy

The Tech welcomes letters from its readers. All letters are subject to editing and are published solely at the editors' discretion. Authors must sign their letters and include their phone number, and MIT affiliation, if any, for verification, and should type letters double-spaced for ease of reading. Letters should be kept under 500 words. The Tech publishes letters anonymously only in rare circumstances, at the editors' discretion. Bring letters to The Tech's office on the fourth floor of the MIT Student Center or send them to: Letters to the Editor, The Tech, P.O. Box 29, MIT Branch, Cambridge, MA 02139; or to Room W20-483 by interdepartmental mail. Electronic submissions may be mailed to tech@athena, and must contain the writer's full name, phone number, address and MIT affiliation (if any).



HARVARD MEDICAL SCHOOL
Department of Dermatology

ACNE

- NEW MEDICINE for acne under study
- NO CHARGE for participation.
- INFORMATION about acne provided
- REMUNERATION (\$) provided

(617) 726-5066



DERMATOLOGY CLINICAL
INVESTIGATIONS UNIT
Massachusetts General Hospital

**Your
foreign
language
ability
is
valuable!**

Translations into your native language are needed for industrial literature. You will be well paid to prepare these translations on an occasional basis. Assignments are made according to your area of technical knowledge.

We are currently seeking translators for:
• Arabic • Chinese • Danish • Dutch
• Farsi • French • German • Greek
• Italian • Japanese • Korean
• Norwegian • Polish • Portuguese
• Romanian • Spanish • Swedish
and others.

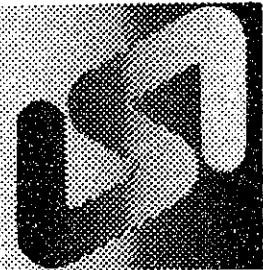
Into-English translations from German and French. Many other languages also available.

Foreign language typists also needed. All this work can be done in your home!

Linguistic Systems, Inc. is New England's largest translation agency, located a block north of the Central Sq. subway station.

For application and test translation call Ms. DePhillips
864-3900

Linguistic Systems, Inc.
116 Bishop Allen Drive
Cambridge, MA 02139



NOMINATIONS COMMITTEE INTERVIEWS

So you're interested in making a difference at MIT? You can do so by becoming the student representative on an institute committee.

Here is a list of all the committees.

CAP	CSA	AMITA	FINBOARD	MCAC	CSR
COC	CUAFA	CC	COFS	CMICR	COUHES
COD	CUP	CSFB	HASS	COP	Well-MIT
FPC	ACSR	CJAC	IAPPC	ROTC	WAB
COLS	AFB	EOC	CIIC	COS	CWR

For more info on these committees watch for "Shaping the Future," NomComm's guide to Institute Committees. Available in UA office, w20-401

*Interview Time March 2 and March 9
from 10:00 am to 5:00 pm
and Place Room 1-135*

SIGN UP IN W20-401 OR CALL THE UA AT x3-2696

FREE!

Airline Reservations & Ticketing Service

Heritage Travel

Thomas Cook

★★★★★
RATED BEST!
by Condé Nast
Traveler Magazine

★★★★★

Badger Building • 1 Broadway • CAMBRIDGE

HERITAGE/THOMAS COOK is an official authorized agent for all airlines and there is NO EXTRA CHARGE when you pick up your tickets at HERITAGE/THOMAS COOK!

PURCHASE YOUR TICKETS NOW BEFORE ANOTHER FARE INCREASE

IF YOU'RE TRAVELING ON ANY OF THESE AIRLINES...

American, United, Continental, Pan Am, Delta, TWA, Northwest, USAir, British Air, Qantas, Air Canada, Iberia, Lufthansa, Swiss Air, Air India, El Al, Icelandair, Alitalia, Aer Lingus, Viasa, or even shuttle flights.

AVOID LONG LINES AT THE AIRPORT, MAKE YOUR RESERVATIONS AND PICK UP YOUR TICKETS AT

Heritage Travel

Thomas Cook

Badger Building • 1 Broadway • CAMBRIDGE

Open Mon.-Fri. 8:30 am-5:00 pm

868-2666

Call for Papers

MIT-ACM Computer Science Conference

The third MIT-ACM Undergraduate Computer Science Conference will recognize and display quality research done by MIT undergraduates. MIT undergraduates will present papers on a wide variety of Computer Science subjects. The authors of the best papers will receive cash awards. All accepted papers will be distributed.

The goal of this conference is to assemble undergraduates in a forum which:

1. Expands the realm of undergraduate education to issues beyond class subjects;
2. Encourages communication of technical ideas among a peer group;
3. Allows undergraduates to present their work in a formal setting;
4. Provides undergraduates experience with writing and presenting papers.

The conference will cover topics relating to Computer Science. Suitable sources include:

- Term projects for classes (e.g. 6.111 or 6.036);
- UROP projects;
- Summer jobs, including non-proprietary VI-A assignments;
- In-progress theses;
- Personal hacks, which others would find technologically interesting.

We enthusiastically solicit short papers, of about six typed single-spaced pages, or 1500 words. Please submit three copies of papers to the Conference Chairperson by March 15, 1991. Papers must not have been published or submitted elsewhere for publication. Authors of accepted and rejected papers will be notified by April 1, 1991.

Papers will be judged on technical content, cleverness, interestingness, and quality of writing.

For information, contact: Conference Chairperson, Michael de la Maza, MacGregor E124; x5-9240; mdlm@ai.mit.edu.

opinion

LETTERS TO THE EDITOR

Ellen Harris' harassment of China Altman is intolerable

(Editor's note: The Tech received a copy of this letter addressed to Associate Provost for the Arts Ellen T. Harris.)

I am writing to protest the pattern of harassing behavior you have instituted towards China

Altman, the most committed and effective promoter of the arts MIT could ever have desired.

It is clear that it is you who should be leaving MIT, and not Altman.

Jonathan E. D. Richmond G

Let peace center continue effort

I am saddened by recent indications that the "Martin Luther King Jr. Peace Center" will be forced out of its present site. As a veteran I was encouraged to learn that some students care enough about human suffering to launch a public witness against war.

Now it seems quite clear that relocating the peace center is merely preliminary to abolishing it.

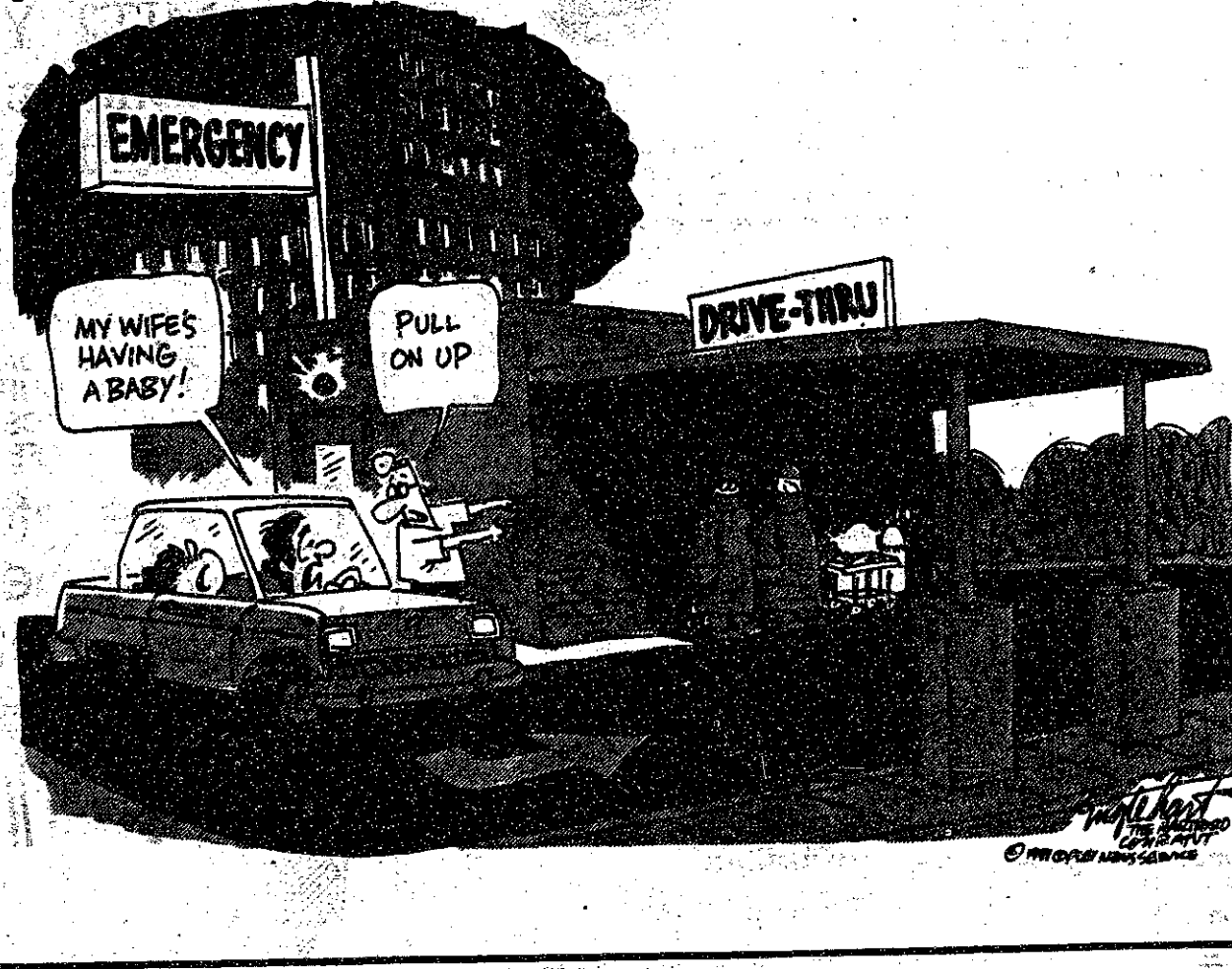
If the visibility of pacifism is to be diminished on campus, then, under the rubric of balance, let us also reduce milita-

rism at MIT. Every junior-edition Oliver North in a Reserve Officers' Training Corps uniform represents an expenditure of tens of thousands of public dollars, money that should have gone to the hungry and the homeless right here in Cambridge.

If the peace center is to be moved, then let us also move ROTC — out the door and off campus.

Craig Abernethy
Senior Secretary
Department of Chemical
Engineering

TO HOLD DOWN COSTS, INSURANCE COMPANIES ARE DEMANDING SHORTER AND SHORTER MATERNITY STAYS IN HOSPITALS.



classified advertising

Classified Advertising in The Tech: \$5.00 per insertion for each 35 words or less. Must be prepaid, with complete name, address, and phone number. The Tech, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139.

Fast Fundraising Program
\$1000 in just one week
Earn up to \$1000 in one week for your campus organization. Plus a chance at \$5000 more! This program works! No investment needed. Call 1-800-932-0528 Ext. 50.

\$8 Per Hour
The Center for Machine Intelligence needs participants for an exciting and important research project with offices in Kendall Square, MIT. If interested call 225-0095 anytime and ask about Project #206.

Summer Rental
Martha's Vineyard
House in Oak Bluffs with 6 bedrooms, 2 baths, big porches, walking distance to town and beach. Rent \$7000/season. Contact Daniel, 13115 Claxton Drive, Laurel, Md. 20708, (301) 725-7377.

Bedford suburbs, near 128 and Rt. 2. furnished house, nice yard, to share with professionals. Washer/dryer, parking. \$350.00+ month 617-275-8944

Jim's Journal Merchandise.
T-shirts, boxers, mugs. Send for free catalog. Ameriprint Features, P.O. Box 680, Marshall, WI 53559. (608) 655-4248.

Legal Problems? I am an experienced attorney and a graduate of MIT who will work with you creatively to solve these problems, answer your legal questions and provide legal representation. My office is conveniently located in downtown Boston just minutes from MIT via MBTA. Call Attorney Esther Horwich, MIT '77 at 523-1150.

Portable word processor for sale. Smith Corona PWP3000 with extras (discs, ribbon, lotus program). New in 9/90. Still warranted. Paid \$550.00. Sell \$425.00 or B.O. Call Andy. 864-5019 (H), 253-3880 (W)

Cambridge. Large, modern, 1BR apt. near Harvard Sq. Sunny, basement unit. Must see! \$725/month includes ht, hw and pkg. w/w. d+d. Avail. immed. 3/15 or 4/1. 354-8710

The Tech Subscription Rates: \$19 one year, 3rd class mail (\$35 two years); \$52 one year 1st class mail (\$100 two years); \$50 one year air mail to Canada or Mexico or surface mail overseas; \$135 one year air mail overseas; \$8 one year MIT Mail (2 years \$15). Prepayment required.

CALL FOR NOMINATIONS 1991

INSTITUTE AWARDS CONVOCATION

MAY 1, 1991, 3:30 PM, ROOM 10-250

KARL TAYLOR COMPTON PRIZE

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

WILLIAM L. STEWART, JR. AWARD

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

GORDON Y BILLARD AWARD

The Billard Award is made annually to "a member of the faculty, non-faculty employee or one not necessarily affiliated with the Institute, for special service of outstanding merit performed for the Institute." Nominations for this award should be sent to the Office of the Vice President, Room 3-209, no later than Friday, March 8.

JAMES N. MURPHY AWARD

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

LAYA W. WIESNER AWARD

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

LAYA AND JEROME B. WIESNER AWARD

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

THE LOUIS SUDLER PRIZE IN THE ARTS

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

THE ALBERT G. HILL PRIZE

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

IRWIN SIZER AWARD

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

THE EDWARD L. HORTON FELLOWSHIP AWARD

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

GOODWIN MEDAL

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

SUBMIT NOMINATIONS TO:

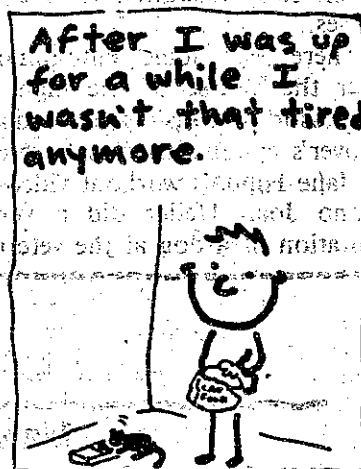
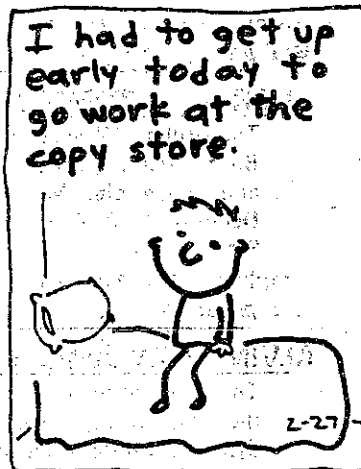
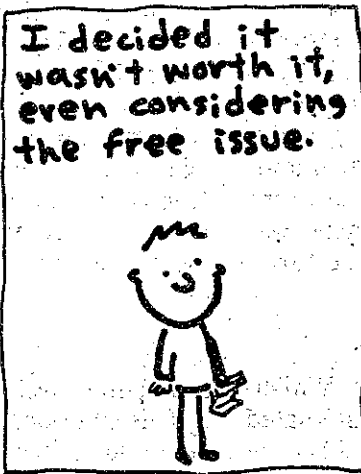
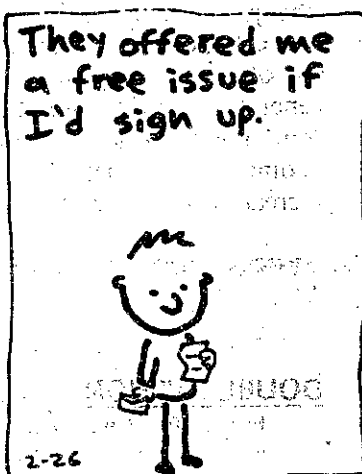
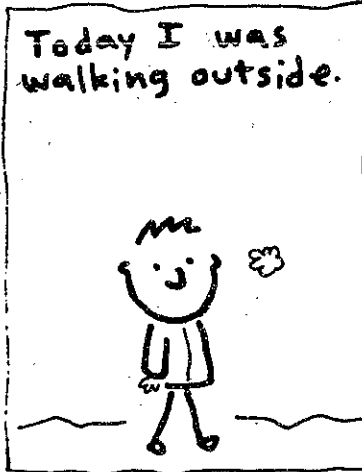
THE AWARDS COMMITTEE
W-20 549

NOMINATION FORMS AVAILABLE IN W20-549
NOMINATION DEADLINE
MARCH 15, 1991

comics

Jim's Journal

by Jim



SCC Presents...

BATTLE OF THE BANDS

Starting March 7



Pick up entry forms outside the SCC office
(3rd floor Student Center)

Deadline for entries: 6:00 pm, March 3

COLLAGE New Music plays Media Lab works

COLLAGE NEW MUSIC

Music from the MIT Media Lab.

Works by Child, Rowe,
Harvey and Machover.

Joan Heller, soprano soloist.
Symphony Hall, Feb. 24, 8 pm.

By ALEJANDRO SOLIS

PEOPLE'S OPINIONS about COLLAGE New Music's Sunday performance at Symphony Hall will fluctuate wildly according to what kind of people they are and their particular opinion about music. To be fair, the least I can do is provide three different reviews.

A) The purist; the classical; the narrow-minded: Sunday's performance at Symphony Hall left me with a throbbing headache that persisted long into the night, despite my having ingested several brands of pain killers. It never became clear to me whether the source of the headache was the fault of the composers or the performers. Either the performers were making shameful mistakes that transformed the music into noise, or the composers themselves composed just that — noise. Which ever was the case, the music alternated tempos and notes sporadically, making the concert sound like a hymn to confusion, specifically designed to overwhelm the senses.

There was some entertainment value over the course of the night. Associate Professor of Music and Media Tod Machover's conducting closely resembled one of Jane Fonda's workout videos, while soprano Joan Heller did a very effective imitation of a dog at the veterinarian.

B) The self-important avant-garde: Sunday's performance at Symphony Hall was miraculous in its scope and breathtaking in its beauty. The music, although performed with surgical precision, was rich in the power of its expression. Tod Machover's conducting was flawless, and delivered the power of his music with grace. Joan Heller's voice soared to the heights of aesthetic bliss, in a performance that was executed with the perfection that only true talent can achieve.

C) The Other Option: Sunday's performance at Symphony Hall was sometimes breathtaking, sometimes overpowering, sometimes expressive and sometimes alien. The list of adjectives could go on and on, but many of these adjectives mean opposite things. This is not a flaw of the music, but rather a measure of its range and its nature.

By definition, classical music is the most expressive music in terms of the range of feelings it can convey. We are all used to the grand, romantic, and glorified treatment that classical music is usually given, but classical music (or rather, its range of instruments and orchestration) can express anything from the deepest cry of horror to a desperate feeling of confusion.

This emotional spectrum is exactly what COLLAGE New Music attempts to present. Through exploration with traditionally classical instruments, COLLAGE New Music expresses the range of feelings that traditional composing so seldom examines.

The key word to describe COLLAGE New Music is experimentation. Sunday's collaboration with the Media Lab explored the relationship between acoustic and electronic music. This did not result in the

stereotypical sound that we have come to expect from this mix of music.

The computers effectively enhanced the acoustic real-life, real-time performance. In Tod Machover's *Flora*, operatic sounds (based on the voice of soprano Karol Bennett) were juxtaposed against computer graphics to create one of the most beautiful and powerful pieces I have had the opportunity of hearing (or seeing).

In Robert Rowe's *Banff Sketches*, a computer composed and performed music to complement a pianist Christopher Oldfather's playing. This may sound like a strange combination, and it was. One would expect that the computer would create music that was ridiculous and unrelated to the piece as a whole; instead, the computer enhanced the Oldfather's interpretation of the music. There were computer-generated sounds present in every piece, but it was only in *Banff Sketches* that a computer was actually responsible for the creation of the music.

Sunday's performance was indeed a hymn to confusion at times. Sometimes it was an expression of horror. To be honest, Joan Heller did sound occasionally like a wailing dog (and Machover did flap his arms comically). Still, she conveyed a feeling of transcendence in her music.

That sometimes you felt confusion, sometimes horror, and sometimes, sheer joy, was not a flaw in the music. It was its virtue. I can understand how people who have never heard ensembles like the Kronos Quartet — or any other promoters of modern music — could find COLLAGE New Music to be strange, silly, and perhaps even repugnant. There is no doubt that COLLAGE New Music has to be appreciated with an open mind.

These days it is rare to find music that is so expressive, so bold, and so pioneering. Because, like the crew of the *USS Enterprise*, COLLAGE New Music dares to go where no others have gone before, they deserve nothing but praise.

The Tech Performing Arts Series announces

DOUBLE VISION

In the 70s, it was sex, drugs, and rock-and-roll. In the 80s, it was safe sex, say no to drugs, and venture capital. So what's left for the 90s? David Mold directs The New Ehrlich Theatre Company in Barbara Blumenthal's new play, *Double Vision*.

Boston Center for the Arts, March 3 at 2 pm.

MIT price: \$7.50.

DUBRAVKA TOMSIC

The brilliant Yugoslavian pianist, protégé of Arthur Rubenstein, will make her Boston debut with a program including Beethoven, *Piano Sonata No. 23 in F minor*; Chopin, *Nocturne, Opus 27, No. 1* and *Ballade No. 1 in G minor*; Debussy, *Preludes for Piano* and "*L'Isle Joyeuse*." A Bank of Boston Celebrity Series event.

Symphony Hall, March 15 at 8 pm.

MIT price: \$6.

ALVIN AILEY AMERICAN DANCE THEATER

The most popular dance company in the world returns to Boston! Founded by the late choreographer Alvin Ailey, now under the inspired direction of the dynamic Judith Jamison, they expand the horizons of dance audiences everywhere. A Bank of Boston Celebrity Series event.

Wang Center, March 19, March 20, and March 21 at 8 pm.

MIT price: \$9.

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.

3rd Annual

AXO LIP SYNC CONTEST '91

March 1, 8 p.m., Kresge

All proceeds go to Easter Seals and a local charity!
Prizes total over \$900! Buy tickets now!

Tickets Booth: 2/25 — 3/1, Lobby 10

Tickets \$2 in advance, \$3 at door

Any Questions? Ask at Registration Booth or call Patti Lee at x5-8202.

Harvard Cooperative Society Student Board Of Directors Nominations.

The following persons have been nominated by the Stockholders of the Society to run for election as Student Directors during the 1991-1992 academic year:

M.I.T. Undergraduate Students

Michael Shayne Gary, '93
Paul Dans, '92

M.I.T. Graduate Students

Laurie S. Dean, '92
Steven Y. Schondorf, '92

Harvard/Radcliffe Undergraduate Students

Eric Hsia, '93
Gordon M. Fauth, Jr., '93
Gina Raimondo, '93
Mary Therese Teichert, '93

Harvard Graduate Students

Rose Marie Fanson, '93
David Hoffman, '93
Gina Pate Howard, '92

Additional nominations for student directors may be made and are encouraged by the petition process. Information and applications are available at the Cashier's Office of any Coop store or from the President Office in the Harvard Square Store. Final date for petitions is Friday, March 15, 1991.

Ballots will be distributed to all student members in April for the election of eleven Student Board Members.

the
Coop

COLLEGE ATTENDING _____
PHONE (AC) _____
CITY _____ STATE _____ ZIP _____
ADDRESS _____
NAME _____

MAIL TO: TIAE COORDINATOR, Dept. U
School District of Kansas City, Missouri
Human Resources Division, Room 801
1211 McGee, Kansas City, Missouri 64106

If you're a U.S. college junior, senior or Master's candidate, complete and mail the coupon for complete information.

ask in return is your 3-year commitment to teach in one of our exciting themes:

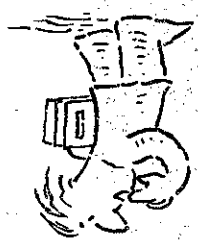
If so, the Kansas City Magnet Schools will pay for your education. All we

Do you have the potential to be one of the best teachers in America?

You could get free tuition. Free books. A great job.

All we ask is a piece of your mind.

• Science/math
• Reading
• Visual/performing arts
• Foreign language
• Agribusiness
• Engineering
• Communications
• Montessori



Gospel Jam
annual
NEW ENGLAND-wide

a capella concert

with... YALE
BROWN
HARVARD
SMITH
MIT

hosted by... MIT
Cross Products

Living Water
With One Voice
Under Construction
Dayspring

Saturday, March 2, 1991
Room 10-250
8:00 pm
Admission is free

RECRUIT

Enhance your career by experiencing the business side of a successful Japanese company in action!

Join forces with Recruit Co., Ltd., Japan's largest publishing and information services company, and learn about the different components of a business organization.

Apply now for this challenging, all expenses paid, Summer Internship Program and take advantage of a unique opportunity to put the stamp of success on your plans for the future.

Recruit's rapid growth began with the diversification of its unique "information magazine" concept, which links people with information in an interactive magazine format. Today, the company publishes magazines on a variety of topic areas including employment, education, real estate, automobiles, travel and computer software.

Building on its entrepreneurial strength and its foundation in information management, the company's interests now encompass other information related fields such as telecommunications, advanced high-tech remote computing services, global information network services, and supercomputing research.

Recruit: A distinctive company with a Summer Internship Program that promises you something very special to write home about.

WORK IN JAPAN THIS SUMMER

STAMP YOUR FUTURE WITH SUCCESS...

Three weeks, all expenses paid
Summer Internship Program
Week 1-Orientation, lectures and seminars on Japanese business
Week 2-Hands-on work experience
Week 3-Group project and presentation

WHEN: Sat., June 29 - Sun., July 21

WHERE: Recruit Co., Ltd., Japan

WHO: Those that have completed at least their Sophomore year as of September 1, 1990

Required Language Skill: Intermediate to advanced conversational Japanese

Send:
• Resume-must be in English
• Letter of intent-English or Japanese
• Recommendation - English or Japanese
• Official transcript

Recruit U.S.A.
1111 Pavana Ave.
Jesse, CA, (N) 07310
ATTN: ICM INT-4

Please indicate phone numbers where you can be reached during the months of March and April (including Spring Break). A telephone interview in Japanese will be conducted upon our receiving your resume.

• Transcripts and recommendations may be sent after the application deadline.

Deadline: Post marked by March 15, 1991

QUESTIONS: Call 1-800-288-USA1-Dept. ICM INT-4

It is a policy of this company to employ only persons who are able to perform the essential functions of the job. This policy may be cancelled at any time at the discretion of Recruit Co., Ltd.



Jim's Journal
by Jim

Today at the copy store Julie was making copies. She was stacking up all the finished copies, too.

I could hear it over the hum of all the machines even where I was standing.

Then she exhaled a really long, slow breath.

It just looked like it might be fun to read.

Before I knew it I'd read the whole book.

I took it home and started reading it.

Today I bought a book of cartoons.

It was pretty good.

©1991 AIK KEBI

2-28

©1991 AIK KEBI

ARTS

R & G are Dead is great — if you know the play

ROSENCRANTZ AND GUILDENSTERN ARE DEAD

Written and directed by Tom Stoppard.
Starring Gary Oldman, Tim Roth and Richard Dreyfuss.
Now playing at the Loews Nickelodeon and the Loews Harvard Square Cinemas.

By DEBORAH A. LEVINSON

TOM STOPPARD'S existential masterpiece, *Rosencrantz and Guildenstern are Dead*, has finally come to the big screen. It's not a great film, but it is a good one, and definitely worth seeing.

That is, if you've read the play. Having read the play five or six times and seen it staged twice, I was adequately prepared to see the film. If you haven't read *Rosencrantz and Guildenstern*, though, you may not have the faintest idea what's going on. Who are these two insignificant clowns, anyway? Why do they keep getting themselves mixed up? Who are the scruffy actors who keep appearing? And what exactly does this whole thing have to do with *Hamlet*?

Actually, the play has less to do with *Hamlet* than it does with life, death and one's place in the universe. Stoppard takes the two least important characters in *Hamlet*, and shows the play from their point of view — their confusion, their bewilderment and their utter inability to cope with their situation.

Gary Oldman, familiar from *Sid and Nancy* and *Prick Up Your Ears*, plays Rosencrantz, here a slightly dim kidder fascinated with the laws of the natural universe. (The scene in which he takes an apple turned into a makeshift pinwheel, and uses steam power to make it stir soup, is priceless.) Tim Roth plays Guildenstern, the energetic half of the pair, and the one who is always probing for answers in the duo's quest to "glean what afflicts" Hamlet.



Tim Roth is Guildenstern (left) and Gary Oldman is Rosencrantz (right) in *Rosencrantz and Guildenstern are Dead*.

Both actors are good in their roles: They resemble one another, always a plus in a play that demands that its main characters look almost like twins. They seemed to be having tremendous fun with their parts, especially in the famous Questions scene, here staged by Stoppard in an abandoned tennis court.

Richard Dreyfuss is excellent as the Player, the leader of a troupe of low-class actors. Though the Player and his company have fallen on hard times — Guildenstern comments that they are nothing but "a comic pornographer and a rabble of prostitutes" — they have been invited to play *The Murder of Gonzago* at Elsinore. Stoppard uses the Player as a foil for Rosencrantz and Guildenstern, a combination omniscient being and conscience, who

utters such truths as "We're actors! We're the opposite of people!" and tries to keep the pair from being too confused.

There's only one problem with *Rosencrantz and Guildenstern* (besides the uniformly murky lighting), and that's the substantial changes Stoppard made to his play in order to film it. On stage, uncut, the play takes a full three hours to present. The film is only two hours long and contains some small passages of new material. (One of the new scenes, in which Rosencrantz tries juggling, is quite funny.)

Due to time constraints, however, Stoppard cut significant portions of the play. Half of act three, including the hilarious stage directions involving Hamlet dressed in a bikini, reclining behind a beach umbrella, is gone. The refrain of couplets,

i.e., "Consistency is all we ask . . . give us this day our daily mask," is gone, and the line "Fear! The crack that might flood your brain with light," is truncated to just "Fear!" — an enormous difference in tone and meaning.

These are criticisms from one who knows the play all too well. Someone who has neither read nor seen the play will not notice the cuts in the dialogue and may not catch the subtleties of the verbal exchanges between Rosencrantz, Guildenstern and the Player. You might understand the film without this prior knowledge; then again, you might not. Still, if you want to see *Rosencrantz and Guildenstern are Dead* badly enough, the film is easily worth the extra \$4 for a copy of the play.

Pre-sanctified Liturgy!

Come experience the beauty of the traditional Lenten service of the Pre-sanctified Gifts.



MIT Orthodox Christian Fellowship
Monday, March 4th
8:00 PM MIT Chapel
(Confessions from 7:45 PM)

Pre-sanctified Liturgy followed by
A light meal/Fellowship/Discussion

Don't miss your chance to take a swing at the Edgerton/Mili Photography Contest



©Harold Edgerton

Deadline extended to March 22

Cash Prizes of \$700, \$500 and \$300 and gift certificates

Entry forms and contest rules available at the following:

MIT Museum - Stratton Student Center or N52-2nd

The Association of MIT Alumni and Alumnae - 10-110

Student Art Association - W20-429

MIT Information Center - 7-121

Strobe Lab - 4-405

IPHIGENIA

She will move you with kindness,
inspire you with strength.



By Euripides

March 1-31

For tickets call
(617) 256-0600

HOT TIX! Students
with ID pay only
\$7.50 at the door
for any seat
remaining 2 hours
before curtain

**ATTENTION SENIORS
POSITION AVAILABLE IN THE
ADMISSIONS OFFICE AS AN
ADMISSIONS COUNSELOR**

The Office of Admissions is now accepting applications for the position of Admissions Counselor. This is a one year full-time position beginning in July, 1991 (some flexibility is possible). Duties will include:

- * conducting question and answer sessions
- * interviewing prospective applicants
- * visiting secondary schools
- * coordinating MIT student involvement in reception area
- * participating in admissions committee decisions

Applications for this position are available from Greg Pierson in the Admissions Office (3-108) and should be returned no later than March 1, 1991.
Note- This is for 1991 (January or June) MIT graduates.

PICTURE THIS.

Picture yourself working for a company that has recently formed an alliance with MIT to combine sophisticated, all-digital technology development efforts to win FCC approval for an HDTV standard. And picture yourself tackling the challenges of this dynamic industry in a small, cohesive professional environment.

VideoCipher, located in beautiful San Diego, is seeking enthusiastic and creative new professionals with Bachelor's, Master's or Doctoral degrees in one of the following areas:

- Communications systems engineering
- Real-time microprocessor firmware
- NMOS/CMOS systems digital VLSI design
- Bipolar custom analog VLSI design
- Digital logic design
- Analog/video/RF circuit design
- Systems analysis & simulation
- Digital signal processing & video compression
- Systems integration & test

**WE'LL BE ON CAMPUS
Friday, March 15th
Office of Career Services, Bldg. 12, Rm. 170**

Contact your Placement office to schedule an interview. If you are unable to meet with us, please send your resume to: **Human Resources, VideoCipher Division, General Instrument Corp., Dept. EM, 6262 Lusk Blvd., San Diego, CA 92121.** Equal opportunity employer. Smoke-free facility on-site gym.



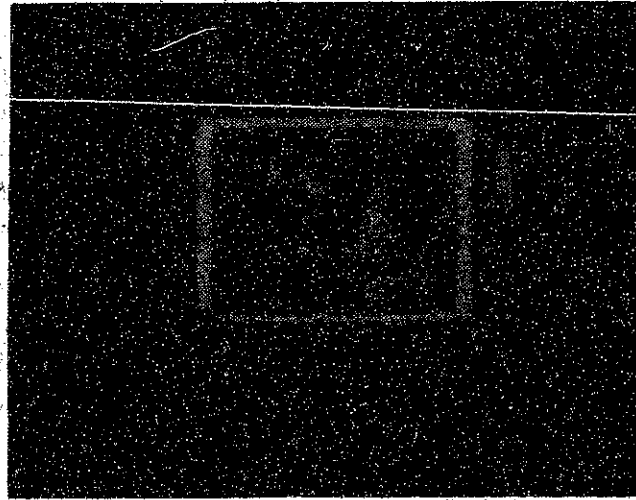
**MIT AND
HARVARD
TO MERGE!
2 FOR 1
NIGHT**

The merger takes place every Monday and Tuesday night at the S&S. Because that's when students can order any two appetizers. (In proportions the Boston Globe called "humungous.") And just by showing their college ID, receive the lower priced one free. Choose from S&S wings, buffalo wings, zucchini sticks, shrimp cocktail, knishes, potato skins, and much more. And this is just for starters. So come to the S&S. Another great Cambridge institution.



Breakfast, Lunch, Dinner, Mon-Sat. 7:00am-12:00mid. Sun. 8:00am-11:00pm.
Inman Square, 1304 Cambridge St., Cambridge, 354-8777, FAX: 354-8924

Golden Days For Golden Savings!



Josten's Ring Days

March 6th, 11AM to 2PM
At The Sloan School
March 7th & 8th, 11AM to 4PM
At The MIT Coop at Stratton Center

\$100 OFF 18K
50 OFF 14K
25 OFF 10K

Calling all alumni and graduate students! Mark your calendars now so you don't miss Josten's Ring Days at The Sloan School or The Coop at Stratton Center. This is a welcome opportunity for you to put your hands on some substantial savings on your class ring. These handsomely crafted Josten's rings are available in your choice of 18K, 14K or 10K gold.

Josten's Lifetime Golden Warranty!

- > Resize your ring at any time FREE.
- > Replace or repair any defects in materials or workmanship in either a simulated stone or ring FREE.
- > Change curriculum or graduation year FREE.

JOSTENS

MIT COOP AT KENDALL
3 CAMBRIDGE CENTER
M-F 9:15-7 THUR TIL 8:30
SAT 9:15-5:45



STRATTON CENTER
84 MASS AVE.
M-F 9:15-5:30
SAT 10-4

M.I.T. CHAI WEEK
March 1 - 12, 1991

Friday

**** Shabbat Services ****
5:30 Hillel Basement

**** Shabbat Dinner & Program ****
Dinner: 6:30 P.M. Ashdown House Dining Room
Reserve By 7:00 P.M. Thursday: 253-2987

Program: Live Theater by Don Futterman
"I Never Compete With My Brother"
8:30 P.M. Ashdown House Dining Room

Saturday

**** Message Party With Area Hillels ****
9:00 P.M. - 1:00 A.M. @ Student Center Mezzanine Lounge
Tickets Sold In Advance and at Door

Sunday

**** "The Plight of Ethiopian Jews" ****
A Talk and Brunch for Graduate Students
12:00 Noon @ Student Center Mezzanine Lounge

Monday

**** Chai Week Information Booth - Lobby 10 ****

**** Dorm Chat ****

"When Jews Date Non-Jews"
Informal Discussion @ Next House: 7-8 P.M.

Tuesday

**** Israel Booth - Lobby 10 ****

**** Dorm Chat ****

"Jewish Jeopardy"
Informal Discussion @ Burton House 7-8 P.M.

Wednesday

**** Chicken Soup Sale - Lobby 10 ****

**** Faculty Student Dinner ****

Walker Hall Blue Room 6-8 P.M.
Speakers Include Professors:
Mildred Dresselhouse, Jeffrey Steinfeld, Arthur Steinberg

Thursday

**** Dorm Chat ****

Informal Discussion With Yermi Cowen @ East Campus 7-8 P.M.

Friday

**** Shabbat Services ****
5:30 Walker Basement: 50-010

**** Shabbat Dinner & Oneg ****

Dinner: 6:30 P.M. Walker Blue Room
Reserve By 7:00 P.M. Thursday: 253-2987

Oneg: 8:30 P.M. Walker Blue Room

Tuesday

**** Guest Speaker ****

Rabbi Harold Kushner
"Who Needs God?"
7:30 P.M. Student Center Mezzanine Lounge

Sponsored by M.I.T. HILLEL, 312 Memorial Drive, Cambridge, 253-2982

With support from Jewish Student Programs of Cambridge, the Hillel & Sarah Pitt Campus Chapter, Gant of G'ral B'nai Mitzvah, and the Great Jewish Jewish Campus Society Campus Impact Program

Security will tighten at 24-Hour Coffee House

(Continued from page 1)
suggested strongly that the coffee house initiate new methods of security to prevent such crimes in the future.

In response to the robberies, the coffee house is undergoing new "security methods" in order to prevent further crime in the future, Johnson said.

One change that is being made is the installation of a 3-foot-high sheet of plexiglass around the cash register in order to prevent access to the cash register by non-employees.

The coffee house is also changing the procedures regulating how employees handle money.

Johnson said that employees will now to deposit money into a safe at the end of every shift to prevent an accumulation of money in the cash register at one time.

Johnson also said that the system of opening the cash register would not be as simple as pressing one button, as it had been before. He said that the new security would make it "more difficult" for people to steal and would result in "less money" to steal.

Aside from the new changes, the Campus Police are now patrolling the coffee house more closely to prevent future robberies.

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.

Donald Asher of Asher Associates is looking for a copy of your best letter of recommendation and top graduate essays written for law school, medical school, graduate business programs, and doctoral, postdoctoral and fellowships programs for possible publication in their forthcoming book, *Graduate Essays: What Works, What Doesn't, and Why...* Examples of creative essays, and essays from unusual or borderline candidates, welcome, too. Info: Patty O'Keefe or Donald Asher at (415) 543-2020 or (415) 543-7130.

Employment is available for an undergraduate student interested in statistical analysis. We wish to examine statistical trends in our graduate admissions data and to test for possible correlations among various admissions criteria and subsequent student performance. Should have a background in statistics and be very comfortable with computer programming. Familiarity with our database software (R:BASE, DOS) is helpful, but not essential. Hourly wage \$6.25/hr. Contact Professor Lienhard in Room 3-164. Please submit your vita.

Project Contact: Undergraduates who are interested in communicating with high school students (and guidance counselors) about what it is like to be an MIT student are encouraged to join Project Contact. For more information please contact the Educational Council Office, Room 4-240; 253-3354.

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.

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, under-age 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.

Los Niños, a non-profit community development organization with projects along the Mexico/U.S. border, seeks applicants for its summer internship program. Interns teach summer-school classes in low-income Mexican communities, and take part in educational experiences concerning Mexico and the border region. For more information call 661-6912.

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.

The 1991 Carroll L. Wilson Awards

4 Awards Planned:

2 Graduate Student Awards at \$5,000 each, and 2 Undergraduate Student Awards at \$4,000 each.

These awards have been established as a memorial to the late Carroll L. Wilson ('32) Professor of Management at the Sloan School and first Mitsui Professor in Problems of Contemporary Technology at MIT.

Professor Wilson devoted much of his career toward seeking solutions to important global problems through the application of scientific, engineering, economic, and political analysis to programs of action. The underlying goal of his work was the improvement of relations among countries and the strengthening of their institutions and people.

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

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

Application deadline date: April 1, 1991

Announcement of winners: May 15, 1991

Application forms and additional information are available from:

Ms. Kimberly Bagni, 3-209
Ms. Rebecca Carr, E15-229
Ms. Susan Kendall, 20B-023
Undergraduate Education Office, 20B-141

schistosomiasis | schoolhouse

(shlŭm' · bŭr · zhā)



n. 1. a 5 billion dollar international measurement and systems and oilfield services company noted for recruiting the brightest engineering and scientific minds from all over the world. 2. 50,000 self-motivated, enterprising achievers totally committed to excellence. 3. A place for self-starters in virtually every scientific and engineering discipline to launch exceptional careers.

ENGINEERING GEOSCIENCES APPLIED SCIENCES

PLEASE NOTE: Open to all interested students. Your attendance at the Information Meeting is a prerequisite to our interviewing process. Please attend. Casual attire.

INFORMATION MEETING:

Date: March 5, 1991
Time: 7:00 pm — 9:00 pm
Place: Room 4-149

INTERVIEWING:

Date: March 7 & 8, 1991
Place: Check with Placement Office

Schlumberger Industries, Schlumberger Technologies and Schlumberger Oilfield Services are equal opportunity employers.

Exceptional People.
Exceptional Technology.
Worldwide.

Schlumberger

a pat / a pay / ar care / a father / h bib / ch church / d deed / e pet / e
be / f fit / g gag / h hat / hw which / i pit / i pie / ir pier / j judge / k

Harvard-Epworth United Methodist Church

1555 Massachusetts Ave.
opposite Cambridge Common
Sunday Worship: 9 and 11am
Undergrad Forum: 5:30 PM

PHILIP D. KASS ATTORNEY AT LAW

IMMIGRATION

- Green Cards
- Work Permits
- Deportation Defense
- Student & Business Visas

524-9258
670 Centre Street
JAMAICA PLAIN

Council Travel

SPRING BREAK
from Boston
Cancun starting at \$489
Jamaica starting at \$509
Price includes:
• Round trip airfare & transfers
• 7 nights accommodation & hotel taxes
Low Student Airfares!



CALL FOR MORE INFORMATION

Stratton Student Center, W20-024
M.I.T., Cambridge
225-2555

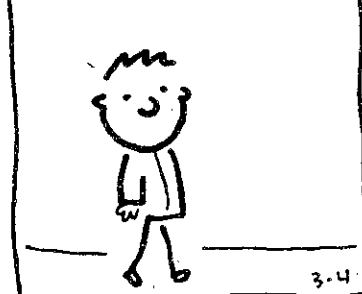
America's oldest & largest
Student Travel Agency

COMICS

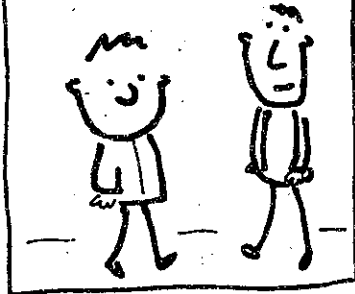
Jim's Journal

by Jim

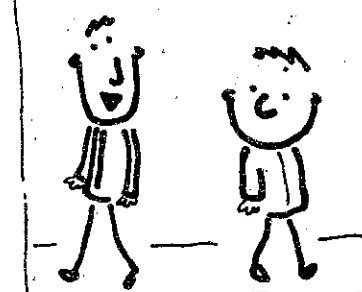
I ran into the guy from down the hall today.



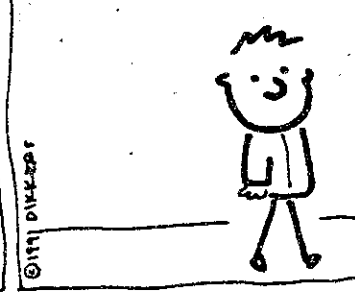
I was walking in and passed him by the door.



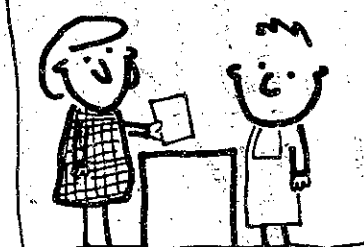
"How's the weather out there today?" he said.



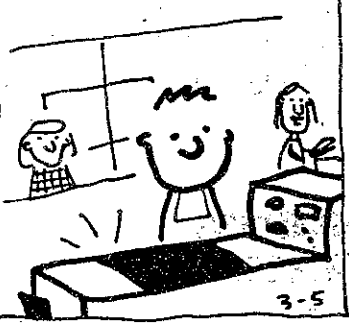
I told him it was okay.



At the copy store today a customer wanted me to make a copy for her.



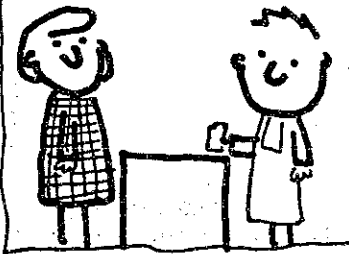
So I did.



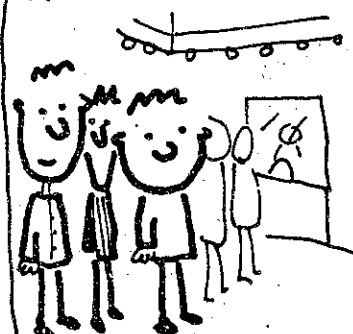
She handed me a dollar bill that had a ripped corner.



She asked if we could accept it and I said I guess we could.



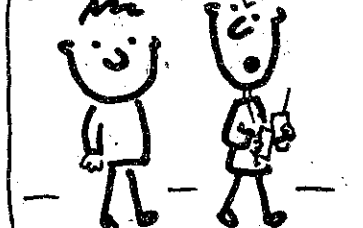
Today Tony, Steve and I went to a movie.



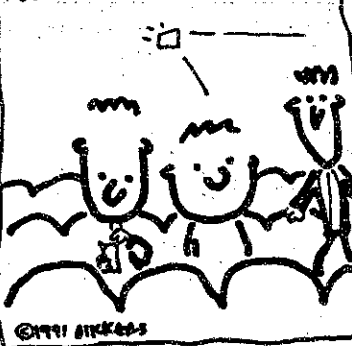
Tony got some milk duds and a Pepsi and said, "Nature's perfect food!"



Steve went to the restrooms and Tony said, "what's he doing? The movie's gonna start any second."



Steve came back right when the movie started.



Pi Lambda Phi Fraternity

The MA Mass Theta Chapter



of the Massachusetts Institute of Technology

welcomes brothers from the following chapters to MIT for the regional conclave 1991

NY Kappa Gamma (State Univ. of New York at Cortland)

NY Omicron Rho (State Univ. of New York at Binghamton)

CN Kappa Kappa (University of Windsor)

PA Epsilon Zeta (University of Pennsylvania)

NJ Omicron Kappa (Farleigh Dickinson University)

NJ Theta (Stevens Institute of Tech.)

MA Kappa Theta (Boston University)

CN Eta (McGill University)

NY Kappa Alpha (State Univ. of New York at Albany)

NY Kappa Tau (Reneselaer Polytechnic Inst.)

NY Phi Lambda (Adelphi University)

NY Beta Omicron (St. John's University)

NY Beta Lambda (Syracuse University)

"Not Four Years, But a Lifetime"

STORYTELLER DON FUTTERMAN IN PERFORMANCE

FRIDAY, MARCH 1
8:30 p.m.
MIT Ashdown House
Hulsizer Dining Room



I NEVER COMPETE WITH MY BROTHER - AN ODYSSEY OF JEWISH SPIRITUALITY AND ACROPHOBIA

Sponsored by MIT HILLEL * Free Admission * For information call 253-2982

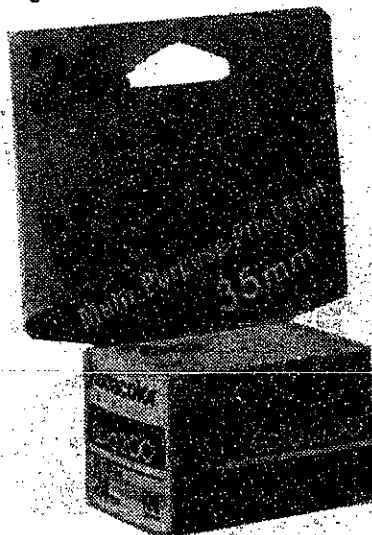
Get The Picture At The Coop!

Film & Developing Any Way You Like It With Coop Processing!

You'll can always snap up super values at The Coop with print and developing in your choice of three ways.
3 1/2"x5" prints with roll of Colorguard film, twin 3 1/2"x5" prints or premium 4"x6" prints. The Coop uses Kodak's colorwatch system.
12 Exposures. \$3.99
15 Exposures. 4.99
24 Exposures. 7.99
36 Exposures. 9.99

Film Processing Special! 99¢

Colorguard 35mm 200 ASD, 24 Exposure Film. With any roll of film brought in for processing at The Coop. Reg. \$2.99. SAVE \$2



SALE \$3.89

Kodakcolor Gold 200 Film. This top quality Kodak 35mm, 24 exposure film gives you the benefits of speed along with sharp detail and rich color reproduction. It's an excellent choice for automatic cameras, especially at these special savings. Reg. \$4.39 SAVE 50¢



MIT COOP AT KENDALL
3 CAMBRIDGE CENTER
M-F 9:15-7 THUR 'TIL 8:30
SAT 9:15-5:45



STRATTON CENTER
84 MASS AVE.
M-F 9:15-8:30
SAT 10-4

sports

Fencing team captures first

The MIT women's fencing team charged to victory last Sunday, capturing first place in the New England championships. A tense moment came in the fourth round of the tournament when Tech (with 7 bouts won and 1 lost) came up against the then-undefeated Brown University.

Loud cheering from the Brown team turned to quiet despair as Tech's women plucked victory after victory from their grasp ending in an outstanding 4-0 MIT sweep.

"Brown came into this championship thinking that the battle for first was between them and MIT," Coach Iria Romano said. "We didn't."

A demoralized Brown limped to third place behind runner-up Harvard, but no one even approached the stellar 30-2 record of the lady blades from MIT. Congratulations to Kathryn Fricks '92, Sara Ontiveros '93, captain Felice Swapp '92 and Alice Chang G.

More tense moments were provided by captain Swapp in the varsity individual competition. In a final-round bout with a University of New Hampshire lefty who had defeated her in the team event, Swapp found herself be-

hind 3-4 with only two seconds left to fence.

As soon as the word "fence" was out of the director's mouth, Swapp was off the mark charging at her opponent and landing her point on the target, bringing the score to 4-4. Swapp handily finished the bout and cruised to a fourth place finish.

Other individual honors go to second-place Chang, and eighth-place Ontiveros. In amazing coincidence, the MIT junior varsity team finished in the same positions as their varsity counterparts, with Shing Kong '94 in eighth, Ronke Olabisi '93 in fourth and Heather Klaubert '94 in second.

The fight for Northeast Regional champion happens this weekend in the Johnson Athletic Center. The MIT women's team was one of six from the New England and New York region to qualify for this prestigious event and will boast three women (Chang, Swapp and Ontiveros) in the individual competition on Sunday. The results will determine qualifiers for NCAA Nationals competition.

(Sara Ontiveros '93 is manager of the women's fencing team.)



Consultants for Management Decisions (CMD) is a firm specializing in the strategic information needs of large organizations. We provide custom software development, systems integration and consulting services to top managers in the Fortune 500 whose solutions require the application of advanced technology. Based in Cambridge, we also maintain offices in Washington, D.C. and Denver. We are currently soliciting resumes from interested students for the position of Consultant/Developer. Please send resumes to:

CMD

One Main Street 5th Floor
Cambridge, MA 02142-1517

GRADUATE
STUDENT
COUNCIL

invites you to

IPHIGENIA

a play by
Euripedes

Sat., March 9th, 2:00pm
Huntington Theatre
\$5.00 / person

12:30 Reception
West Dining Room
Ashdown House

Pick up sign up sheets
outside of 50-222

50 tickets available, sold on
a first-come-first-serve basis

**ALL GRAD
STUDENTS
WELCOME!**



ETHIOPIAN JEWRY

LECTURE BY BARBARA GAFFIN OF THE JEWISH COMMUNITY RELATIONS COUNCIL OF BOSTON

BRUNCH BY MIT GRADUATE HILLEL
SUNDAY MARCH 3, 1991, 12:00 NOON, MEZZANINE LOUNGE
3D FLOOR STRATTON STUDENT CENTER
With bagels, lox, and the whole shebang

We will charge \$3 per person to help cover costs

FOR MORE INFO:

TZVIYAH: 868-2214 tzlush@athena ROB: 621-1172 rmthome@athena
LEORA: 253-2006 or 864-8305

(Cosponsored by the MIT Graduate Student Council)

SCHLUMBERGER FIELD ENGINEERS

DON'T:

- wear suits and ties
- shuffle papers
- answer phones all day
- sit at a desk

DO:

- take charge
- work long hours
- assume heavy responsibility
- work outdoors
- make decisions
- face many challenges and risks
- perform data acquisitions and measurements of physical properties of subsurface formations
- interpret that information

ENJOY:

- working with a great deal of autonomy
- acting on an idea and risk carrying it to fruition
- taking pride in a job well done

**MECHANICAL ENGINEERING
ELECTRICAL ENGINEERING**
(and other engineering disciplines)

**GEOSCIENCES
APPLIED SCIENCES**

INFORMATION MEETING:

Date: March 5, 1991
Time: 7:00 pm — 9:00 pm
Place: Room 4-149

INTERVIEWING:

Date: March 7 & 8, 1991
Place: Please check with Placement Office

PLEASE NOTE: Open to all interested students. Your attendance at the Information Meeting is a prerequisite to our interviewing process. Please attend. Casual attire.

Exceptional People.
Exceptional Technology.
Worldwide.

Schlumberger

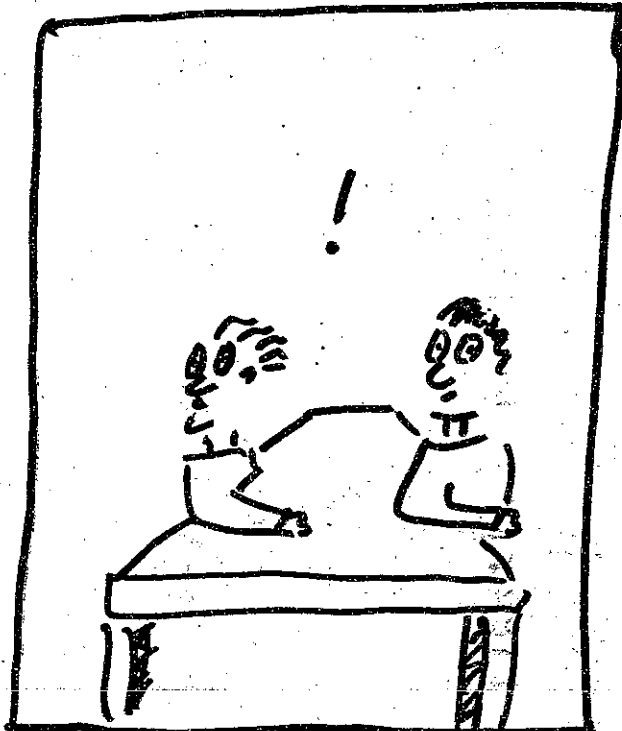
An Equal Opportunity Employer



comics



By MARK HURST



LIFE IN HELL

©1991 BY MATT GROENING

