Tuition will rise 8.3%
Overall costs will increase by 7.4% to $22,530

By Karen Kaplan
Tuition for the 1991-92 academic year was set at $16,900 last Friday. The Executive Committee of the MIT Corporation approved President Charles M. Vest's recommendation to increase tuition by 8.3 percent as of its monthly meeting.

The average room and board cost will increase by $220 to $5,330. Altogether, tuition, room and board will increase by 7.4 percent to $22,530. The self-help level was increased by 400, or seven percent, to $6,100.

"The decision was made on the basis of a very detailed study conducted by the Office of the Vice President for Financial Operations, with particular input from the Office of Financial Aid," Vest said. "My recommendation was arrived at with the advice of the entire Academic Council.

Vest also noted that "tuition has certainly been a common topic of discussion in the numerous informal meetings with students I have participated in this year."

Tuition usually covers "only half the cost of an MIT education," Vest said. The remainder is paid by earnings and by unrestricted income from gifts and grants. Thus, the decision-making process all stresses the importance of maintaining a need-blind admissions program when setting the tuition level.

"One of the ironic facts of the financing of higher education today is that private colleges and universities must charge higher tuition levels to provide financial aid to their students," Vest said.

Leonard V. Gallagher '54, director of Student Financial Aid, said the increases would make it more difficult for his office to accommodate needy students. "We're only planning on 30 additional clients [for financial aid] out of 2500," he said.

While the cost of tuition is going up by 8.3 percent, the available scholarship money will increase less, by 3 percent. That's one of the reasons we have to raise tuition—to increase financial aid," Gallagher continued.

Gallagher also noted that federal participation in MIT scholarship programs has declined. The federal government used to fund about one third of MIT scholarships; it now accounts for about one tenth.

Both Gallagher and Vest pointed out that MIT students actually pay the full tuition, room and board costs. This year, 57 percent of undergraduate received financial aid in the form of student loans, student jobs and scholarships from the Institute.

"Only 21 percent of MIT students are paying the full price of tuition, room and board, so the bulk of this increase is to help us maintain this level of financial aid."

Dickson said that as a result of the changes next year, "we are expecting an extra 250 people at lunch in Lobodell."

In order to handle this time-bound meal, MIT may add a food service in Lobodell, move one of more areas of the Julian A. Stratton '72 Student Center, or open Baker or Neilman for lunch.

Maguire and a committee that included students met with the housemasters of the dormitories with dining halls, who made a request for increased operating aid for dining halls.

The option of having each house oversee its own dining hall was proposed, but this would have required students to spend $1000 in their respective dining halls. Students in the dormitories with increased operating aid had already decided to use this alternative.

By Chris Schecter
Last Wednesday, Senior Vice President Ralph A. Dickson '56 accepted a final food service plan for MIT that includes keeping the dining halls in Baker, MacGregor, McCormick and Next Houses open for dinner. Students in dormitories without dining halls will be required to purchase a meal plan.

The Institute will accept a final bid for next year's contractor by June 1.

Dickson stated that students residing in dormitories with dining halls will have to purchase a meal-balance meal plan. However, these students will be free to spend this money at their discretion on campus. Dormitory dining facilities will close at 9 p.m. for breakfast and lunch. Former Dean of Student Financial Aid, said the increases would make it more difficult for his office to accommodate needy students. "We're only planning on 30 additional clients [for financial aid] out of 2500," he said.

While the cost of tuition is going up by 8.3 percent, the available scholarship money will increase less, by 3 percent. That's one of the reasons we have to raise tuition—to increase financial aid," Gallagher continued.

Gallagher also noted that federal participation in MIT scholarship programs has declined. The federal government used to fund about one third of MIT scholarships; it now accounts for about one tenth.

Both Gallagher and Vest pointed out that MIT students actually pay the full tuition, room and board costs. This year, 57 percent of undergraduate received financial aid in the form of student loans, student jobs and scholarships from the Institute.

"Only 21 percent of MIT students are paying the full price of tuition, room and board, so the bulk of this increase is to help us maintain this level of financial aid."

Dickson said that as a result of the changes next year, "we are expecting an extra 250 people at lunch in Lobodell."

In order to handle this time-bound meal, MIT may add a food service in Lobodell, move one of more areas of the Julian A. Stratton '72 Student Center, or open Baker or Neilman for lunch.

Maguire and a committee that included students met with the housemasters of the dormitories with dining halls, who made a request for increased operating aid for dining halls.

The option of having each house oversee its own dining hall was proposed, but this would have required students to spend $1000 in their respective dining halls. Students in the dormitories with increased operating aid had already decided to use this alternative.
Food contractors to begin bidding

(Continued from page 1)

Several catering services under consideration

Several catering services have been invited to bid for the MIT dining services. The largest caterers are ARA, Marriott and Creative Gourmet. This Friday, each of them will be invited for a "preliminary walk around," according to Maguire. By April 1, Maguire will submit to each of them a "full package" of what MIT requires.

"MIT will still be responsible for the quality of the food," Maguire said. The new plan will be a profit-loss contract, unlike this year's plan, which is a management-free contract. MIT will receive a percentage of the sales, and the caterer will have to take any losses.

The Institute will still be able to set the prices of the products.

"We are mainly looking for quality," Maguire said. The price value will be fair and we will pay particular attention to the marketing abilities of the different candidates."

Maguire formed a search committee in order to find the best bidders. It is comprised of three undergraduate students, one graduate student, three staff members, a faculty member, Maguire and John T. McNell, associate director of food services.

Dickson said, "The most difficult part of the process is over." The completion of the plan was hindered by the variety of dormitories at MIT. "East Campus, with kitchens on every floor, cannot be treated the same way that Baker is," Maguire said. "Our driving principle is to try to maintain MIT's unique diversity."
Return of POWs begins

Ten allied troops of war released by Iraq are one step closer to home. The group arrived in Jordan yesterday afternoon after being held by Iraq's interior ministry. The ministry said the prisoners - arrested in March during a joint American-Iraqi sweep of desert areas - had agreed to continue their journey. The Pentagon said the former prisoners will be taken to the military hospital ship USNS Comfort for discovery.

Six Americans, three Britons and one Italian were released. The only female captive, Melissa Raines-Needle, was among those released. Lt. Gen. Thomas Kelly said he was not sure when the former prisoners would be able to go home.

The Bush administration was heartened by the release, but President George Bush said he and his top aides will not be satisfied until all allied-prisoners are returned; all the missing allies are returned to their homelands.

Of 13 allied troops still listed as captured, six are Americans. Thirty-five Americans and 66 allied soldiers are being held. The Pentagon said the waiting list for the return of allied prisoners is growing.

Iraq's United Nations ambassador said yesterday that remaining allied POWs could be released as early as today, depending on logistics at airports in Baghdad.

CBS reporter Bob Simon and his three-man crew, who went to Iraq as part of the group of journalists between the houses of Saudi Arabia and Kuwait, were released Sunday. Simon described his captivity as a life of privation and hunger. He told CNN yesterday that the scariest time was when one allied bomb struck the building in Baghdad in which they were held long. He said he was thereby互利 bombing, however.

Nicole, the allies are planning to release some Iraqi POWs. The US Central Command in Saudi Arabia said about 300 Iraqis will be freed today. Officials would not say where the freed allies are now. Coalition officials said they do not have to return to Iraq if they do not want to.

Iraq accepts UN resolutions in letter

Iraqi foreign minister, Tariq Aziz, has delivered a letter to the United Nations promising his country will abide by UN resolutions, according to a State Department spokesman.

Resolution 686, passed on Saturday, calls, for Iraq to release all military and civilian captives, return all stolen goods, and return biological, chemical and nuclear materials and equipment to Iraq.

The Bush administration, which has been working with the UN, said it was encouraged by Aziz's letter. The UN panel, however, plans to continue to monitor the situation in Iraq.

Iraqi Prime Minister Musa Aziz appeared less than impressed with the resolution. He said his country was not ready to sign on to the international community's demands on Iraq and he would not commit to support UN resolutions.

Aziz's stance is similar to the one taken by former Iraqi leader Saddam Hussein, who refused to sign UN resolutions that were eventually enforced by military action.

Cyancide-laced Saudifated capsules may have killed two

Two people have died after ingesting Saudi-fated capsules. Authorities say the capsules were laced with cyanide. Another woman is recovering. All three victims are in the Tacoma-Olympia area of Washington state.

The first case, the non-lethal one, was reported to local police. The second came to the attention of investigators early last month. The first public warning was issued last Sunday, the pilots' maker ordered a nationwide recall.

Coroner Judy Arnold has asked why the alerts were not put out sooner. Arnold is the medical examiner in Benton County, where the first case was handled.

Gov. Gary Locke said authorities first considered it an attempted murder case. He said officials from several agencies got together and agreed it did not appear to be a case of product tampering.

Supreme Court does not limit punitive damages, allows nuclear waste dump

The Supreme Court refused to put a cap on rising punitive damage awards. In a 7-1 decision yesterday, the court allowed New Mexico to proceed with a nuclear waste dump about 100 miles from Las Vegas, NV.

The Supreme Court also decided to allow the federal government to go forward with a plan to put a high-level nuclear waste dump into army warehouses in Basra and distributed food and other supplies to the local population.

Lt. Gen. Thomas Kelly said that lighting in the south may slow the release of American POWs, but better efforts to establish a permanent cease-fire. People in the United States began to speak their minds to foreign journalists. One shopkeeper said Iraqis they "get nothing" from the war.

**News roundup**

**Gulf War**

**Basra torn by unrest; Iraqi dissent grows**

The official Iranian news agency said five explosions ripped through Basra at midday yesterday. The report said the explosions were audible in nearby Iran. The blames came amid other reports of fighting between pro- and anti-Saddam Hussein factions in Basra, Iraq's second largest city. The Iranian report said Basra was linked by fighting across the border told of Iraqi government forces using tanks and heavy weapons to battle rebels.

The Bush administration is warning that the threat of terrorism remains, despite the end of the gulf war. A State Department report noted that terrorist attacks increased after some previous Middle East wars. Department spokeswoman Margaret Tuwiler urged Americans to keep their guard up.

**Plane crash kills 25**

United Airlines Flight 585 crashed nose-first into a park in Colorado Springs, CO, on Sunday, killing all 25 people aboard. One airline official said an FBI investigation is ongoing for analysis. The pilot for the 737-200 had been warned of dangerous winds gusts before the accident, which took place as he attempted to land.

**Refinery fire kills at least three**

A refinery fire in the Lake Charles, LA, area that killed at least three people began yesterday when a chlorine tank exploded. A spokesman for the Cligo facility which exploded yesterday said pipelines to the burning unit had been cut off, which helped to extinguish the blaze. Officials had no word on the exact extent of the damage the fire caused during its five-hour course.

**Soviets approve German unification**

The treaty that allows the reunification of Germany had been formal approval from the Soviet parliament. The official Soviet news agency Tass said legislators tentatively approved a related treaty to withdraw troops from the reunified Germany. The treaty that allows the reunification of Germany has been formally approved by the Soviet parliament.

The government argued that if it were to approve marijuana for medical purposes, the public might get the impression that use of the drug is acceptable. A lawyer challenging the government's policy said casual marijuana use is not the issue.

**Weather**

**Cool today, warmer tomorrow**

Our weather for the next few days will be extremely variable as we alternate between northwesterly and southwesterly flow regimes. There is a chance of rain both early today and Wednesday night.

Tuesday: Cloudy early, then partial clearing. High temperatures near 45°F (7.2°C). Winds from the west-northwest at 15-20 mph (24-32 kph).


Thursday: Cloudy skies, High 45-50°F (7-10°C). Low 35°F (2°C).

Forecast by Robert X. Black

Compiled by Brian Roseman
A walk through the Rubble

Column by Gregory T. Huang

Down breaks in the stillness of the early looming desert. I breathe deeply from the cool, dry air. A line of builder's night life. The outskirts of a now town casts a forbidding shadow across the vast stretch of flat dusty earth before me. The edge of the shadow falls at my feet. I step into the shade and walk toward its source.

I am walking through the streets of a devastated city. It resembles a city struck by a tremendous earthquake, except that the man-made destruction is very located. The site is thick with dust, and the smell of blood. An entire block has been reduced to a rubble of broken metal and concrete. I can't tell if it was a military target or a civilian dwelling, but I guess it doesn't really matter, because it is not clear.

A middle-aged man dressed in soldier's uniform, dusted clothes is slumped in an alley. There are bloodstained pieces of cloth jammed in his ears, and my guess is that the man has almost come to hear. He is looking at a warped photograph of a woman and two young children, frozen in a provoking incoherency in Arabic. Occasionally he yells fragments that I cannot make out. Now he is crying. He is not a Cambodian, he has lost his home, and his business. He is in shock and despair, and he cannot bring himself to blame anyone or hate anyone. That will come later, if he survives this war.

A bit further down the alley is a small door to one side. I knock, and an old woman inside opens it. In her eyes, I see the purest form of emotional devotion I can possibly imagine. She is wise, and she has seen many horrors in her time, but nothing compares with what she has gone through in the last few months. The physical and mental preparation for war, the waiting, the killing, the projection of strength in the face of this sort of utter demolition, all these things have drained her spirit.

She leads me down a cramped stairwell to the second floor. The air is dark and thick with dust, and bare. Socks of humanity are hard to bear. My eyes take some time to adjust to the dim lighting. There are about 10 people crammed into a small room, most of whom are asleep. A bit of children are themselves. I realize that these people have been without running water and electricity for over a month now.

The old woman introduces her grandson, a boy in his early teens. She tells me that the boy has the same look in his eyes as she does, and it deeply scares me. He has been brought up to be proud of his background and his country, and although he understands that the United States is responsible for this war, he does not understand why. His life has already been taught to hate, and that is an irreparable sin. There is an unspoken truth that is too important to be told.

I have seen enough for today. I don't need to visit a hospital or the morgue. These survivors are good people caught in dreadful circumstances. They are people just like you and me, and I wish I could tell them that there are people here who think about the horror he has been through and have sincere feelings of sorrow.

The news has been pretty much the same every night for the last few months. The prime-time entertainment for some people. It has lost its meaning. I have learned that the shadow falls at my feet. I step into the shade and walk toward its source.

Gregory T. Huang is a graduate student in the Department of Electrical Engineering and Computer Sciences.

LETTERS TO THE EDITOR

United Farm Workers' efforts continue

As the war in the gulf reaches a cease-fire, we must remind ourselves that the war against farm workers is still being fought. On this, the 25th anniversary of the founding of the United Farm Workers of America, the battle for justice and fair treatment of farm workers is still an American workplace are far from ending.

The ongoing boycott against the California table-grape industry is still in its infancy despite seven years of consistent pressure from community-based organizations such as the UFW.

The majority of table-grape growers in California spray the vineyards with toxic pesticides that affect them on two levels. The farm workers, who are in constant contact with the elements, have higher-than-average recorded levels of cancer and related disease.

This letter is even more in the number of birth defects and the childhood illnesses among farm working fatalities; average infant cancer rates in California are the state's highest; the density of grape-growing areas in the United States is one of the highest in the national levels. These alarming cases have medically been related directly to the pesticides that workers inhale and absorb through the skin. Secondly, these same grapes are then sold to, and eaten by, the unknowing American consumer despite the amount of toxins used to grow and preserve the fruit. Because of threats to its membership, the UFW has created new farm workers in the area-wide targeting and picketing of California grape-selling stores and national education about the UFW's mission.

In 1970, Chavez succeeded in having ranchers sign contracts with the UFW, and in 1975, Congress passed the Agricultural Act which allowed a great turning point for workers, still not allowed to join the UFW or to one out of every five farm workers.

In these unsettling and divisive times, it is encouraging to have a leader as uplifting as César Chávez, who has shown an unflattering commitment to his beliefs while reining the ability to unite people of different backgrounds and visions for one purpose.
Media was biased toward military in gulf war
Guest column by Sasi K. Digavalli

I am deeply disturbed by the appalling lack of objectivity in the media coverage of the war. Its willingness to accept the US version of the story without expressing even the most obvious of reasonable doubts has made the credibility of the "free media" seriously suspect.

Just two or three days before the US alleged that Saddam Hussein ordered punching crudes into the gulf, the coalition had acknowledged the bombing of a loaded Iraqi oil tanker. Not a single reporter questioned the military officials on the possibility that the leak could be from the bombed tanker.

Then the military said that it sterilized the spill. No questions or reports on the details of this alleged operation were heard or seen from the media. This oil spill was described as environmental terrorism by Saddam. No reports were offered on the environmental effects of bombing nuclear plants, chemical and biological weapons factories, and deposit.

President Bush was shown several times, singly alleging that Saddam set fire to Kuwaiti oil wells. Again the media was not concerned about the possibility that the fires could be due to a few of the thousands of bombing missions being conducted.

The media promoted the two or three TV clips a day that were released by the military when they were flying thousands of raids everyday. No questions were asked about the possible mistakes. The 80-percent success rate reported by the military got its share of publicity without even being explained. Even after the British military showed one guided bomb hitting the wrong target, no hard questions were forthcoming from the media about the civilian damage.

No ethical questions were raised about the merciless destruction of the Iraqi infrastructure, including water supply and sewage pipes. No analyses were offered on the consequent long-term homelessness and the potential outbreak of communicable diseases. At the same time unabated propaganda was being aired about Saddam's immorality, his negligible gassing of the Kurds, being cited as the leading example. Noticeably, this atrocious act attracted more attention from the US media after his invasion of Kuwait. If the media was not concerned about Saddam's gassing three years ago, not when the administration was looking for reasons to get rid of him. This tiresome destruction of the country and towns was not even compared with the scorch-earth policy that Saddam has been accused of following.

Even after the TV networks got back into Baghdad, no pictures or reports of the civilians casualties were shown except in the case of the bombing of a bomb shelter. However, numerous pictures of injured and crying children were shown from Israel after every Scud attack that resulted in civilian casualties. Surprisingly, no children in the occupied territories were hungry or cried in spite of weeks of curfews.

The TV networks spent hours analyzing the war strategies with their "military consultants." All seemingly completely unconcerned with the death and destruction being caused by the war. It is a rarity to see anyone with anti-war sentiments or concern for human life being interviewed.

All this from the "free" and "fair" media.

The media does not seem to realize the damage it is doing to the mental health of the American people by portraying a war fraught with human misery as a kind of a game. Discussion of the non-uniform strategies presented with miniaturized Middle East maps equipped with toy tanks and air- planes, video clips of guided bombs hitting the waiting up targets, etc. do not really help people understand the realities of war.

The realities of war are children losing mothers, husbands losing wives, brothers losing sisters and thousands of people young and old, men and women, losing legs, hands and eyes and having to live with it for the rest of their lives. Coupled with this, large-scale homelessness, widespread diseases and gripes will also prevail after the war. This is the real picture of war. By projecting wars that in reality are horrendous as totally bloodless games, the media, consciously or not, is deceiving the public.

In this kind of militarized culture children are likely to grow up to be less compassionate and more violent.

By acting as a cheerleader to the military, the media is putting the democracy in this country at risk. The stabilizing forces in a democratic system are the checks and balances. People can respond to either excesses or deficiencies of the administration only if there exists a flow of accurate information. Thus a free and fair media forms, in my opinion, the most essential part of the balancing mechanism in a democracy. Right now the media seems to be thinking that the administration is the "good guy" and it should go easy on this "good guy," especially during a tough time like the war. Thus it is accepting the US version of the story without much scrutiny. This kind of attitude on the part of the media has dangerous implications for the future.

Historically, it's precisely during these times of war that governments of all kinds have committed the most serious crimes. On many occasions they have used small-scale wars to divert the attention of the masses from their real objectives. If the media excuses the administration from tough scrutiny, leaders will find more and more reasons to exceed their authorities. This ultimately leads to the abuse of power.

The media might be thinking that it is being "patriotic" by allowing the démocratique traditions to rust.

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-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
Stephen Wolfram
principal architect of Mathematica
will speak on

"Mathematica 2.0
and the
New Paradigm
for Technical Computing"

Now used by over 100,000 scientists, engineers, students, and others, the Mathematica system has become a standard for technical computing. Announced in January 1991, Mathematica 2.0 promises once again to make major changes in the way technical computing is done. The talk will describe some of the key ideas of Mathematica 2.0, and will show how the system is used to solve problems in science and technology. The talk will be accessible to a general audience.


Hall 10-250
MIT
Tuesday March 12, 1991
2:30 p.m.

Sponsored by the Department of Earth, Atmospheric, and Planetary Sciences and MIT Information Services
LETTERS TO THE EDITOR

UA alcohol committee survey provided valuable information

The letter to the editor last week by Lara E. Bader '91 about the results of a recent survey conducted by the Undergraduate Association Committee on Student Life for Alcohol Policy was inaccurate. "[T]ech alcohol survey questions were not main results," she wrote. Bader says, correctly, that he pointed out the unavailability of the survey, but he didn't point out that he was promptly discounted. I think the survey is reliable, because we really weren't looking to get a totally refined, precise sense of community perceptions.

Associate Dean for Student Affairs James T. Keywell and I were wondering, since most dormitories do, after all, spend house tax money on alcohol, whether it was even an issue in the student community.

That 40 percent anywhere would say "no" to their tax funding alcohol is itself important, and is a partial answer to our question. The survey doesn't tell us that 40 percent of people disapprove of their taxes being used, but it does tell us that these dormitories are divided.

However, all the results discussed above are about the people who responded that they didn't want their tax used for alcohol. If we look at those people plus those who did not want their tax used but who "found others" objections valid, we find that over 50 percent in every case (except for Random Hall, from which only 12 surveys were collected) and usually around 80 percent, agreed that objections to using the tax to fund alcohol are reasonable.

Bader goes on to express his opinion regarding the role of the committee, and he is quite right to do this. The opinions of people on the committee and within the MIT community in general are strong and sometimes controversial and conflicting.

At this point, I can only hope that as long as the discussion at the committee's meetings and within the community continues to be free and full, we will come out with a solution which we can all live with and be bound from. So, with the low turnout at the forums on house taxes and with the high prominence that our report will likely receive, it is crucial that all of us realize the chance for input that we have.

Also, the latter stated that somehow the Bursar's Office might assume some responsibility for the control of funds available to individual dormitories.

Actually the only role of the bureau regarding house taxes is to form the list in the beginning with which we pay our student accounts into several parts, one of which is the house tax. It then transfers those parts into an internal MIT account, from which a check is ultimately written to each house treasurer.

Up to this point, I have tried to restrict my response more to questions of fact. However, when Bader suggests that representing students and educating them are mutually exclusive and seems to criticize those who see importance in education as being passive, I feel compelled to respond.

I think it is not only a mistake to suggest that one cannot represent and favor education, but a large mistake to suggest that we should not do both. Representing students is a primary obligation of all the student members of the committee, as it is of the UA Council members who will ultimately vote on the components of our report.

However, a recent, reliable survey by the MIT Medical Department indicates that 25 percent of undergraduates do not know if the Institute offers a drug and alcohol awareness program, that 89 percent are not involved in efforts to prevent drug and alcohol use problems on campus, that 41 percent either do not know whether MIT is concerned about the prevention of drug and alcohol use problems or think that MIT is not concerned, that 23 percent do not know if MIT's current policies are enforced, and that 45 percent think they are not.

In addition, there are as many women who say that they have been harassed by someone else using alcohol as there are people who think that it is an acceptable behavior — four out of 10. People who drink six drinks or more at one sitting are twice as likely to be sexually harassed, nearly all discipline cases are alcohol-related, and nearly all property damage in the dormitories is alcohol-related.

With this in mind, to label education as a second-class concern or even to fail to label it as a primary concern is to say that ignorance is not an obstacle, knowing how to prevent situations that could — and often do — result in crisis is so much more important than percentage points on a survey.

Jeremy Paul Kirby '92 Chairperson, UA Standing Committee on Student Life for Alcohol Policy

Activists are wrong to protest war against Saddam Hussein's brutality

Saddam permitted his soldiers to murder, rape and torture the Kuwaiti's. What this all leads to is that Saddam had no sense of right or wrong in the conventional moral sense. He is an immoral person in the worst sense of the word. He is the kind of person that would laugh you in the back if he thought he stood to gain from it. What is he has been doing in a metaphysical sense in his dealings with neighboring countries.

This is what we were fighting against. We were fighting Saddam, the destroyer.

Uchim Kim '91

BIG MAC ATTACK

Precisely Positioned for your Career

Trimble Navigation, the scientific, consumer and commercial market leader in GPS satellite-based positioning, navigation and surveying technology, has experienced a 50% growth rate for each of the last seven years.

Our products offer precise positioning for sailors, surveyors, pilots, and the military. While all of these applications may seem worlds apart, the common thread that ties them together is the need to locate an exact position.

Trimble's excellent reputation for superior technology and engineering expertise indicates a promising future for your career.

We have the following engineering positions available:

- **Software**
- **Digital Systems**
- **RF**
- **Mechanical**

**We will be recruiting Thursday & Friday,**
March 14th and 15th.

Sign up to meet with us in the Office of Career Services, Room 12-170

If you would like to be part of our team, and you miss us, contact

Lori Penney, P.O. Box 3642, Sunnyvale, CA 94088-3642. Attn: College Relations. An Equal Opportunity Employer. M/F/H/V.

---

**BIG MAC ATTACK**

**Just bring in this coupon and you will receive two Big Macs for $3.00 plus tax.**

- **Good only at 463 Mass. Ave., Cambridge, MA 02138**
- **Limit one per customer**

Please present coupon when ordering. Not valid with any other offer.
Tuesday, March 5

CONTEMPORARY MUSIC
The Boston Conservatory Opera Department presents
Northern Lights, the new cantata by Malcolm Williamson, followed by
Shakespeare's The Tempest. The performance will be conducted by
James J. Wilson and will feature the Boston Conservatory Chorus.
Tickets: $15, $10, $5 for students. Telephone: 765-0922.

THEATER
The Boston Conservatory Opera Department presents
The Tempest, by William Shakespeare, directed by
James J. Wilson. The production will feature a
large cast of students and faculty,
including Michael Rinaldi, Brian Smith, and
Harriet K. Smith. The performance will be held
at the Boston Conservatory Theatre, 106
Cambridge Street, Cambridge. Tickets:
$15, $10, $5 for students. Telephone: 765-0922.

FILM & VIDEO
The Coolidge Corner Theatre presents
The Good Thief, directed by John Sayles,
and The Men Who Stare at Goats, directed by
David Mackenzie. Both films will be shown at the
Coolidge Corner Theatre, 147 Harvard Street, Brookline.
Tickets: $8.

EXHIBITS
Poet Teu, photographs by Donnaancock, and
Sunset, by Donna Hancock, will be on display
at the Boston Conservatory, 106 Cambridge Street,
Cambridge. The exhibition will be open to the public
through April 15th. Telephone: 765-0922.

CLASSICAL MUSIC
The Boston Conservatory Orchestra presents
a concert of contemporary music, including works
by Steve Reich, John Adams, and
Jonathan Harvey. The performance will be
conducted by James J. Wilson and will feature
the Boston Conservatory Chorus. The concert
will be held at the Boston Conservatory Theatre,
106 Cambridge Street, Cambridge. Tickets:
$15, $10, $5 for students. Telephone: 765-0922.

On The Other Hand...
Walked through quickly, the tunnel gives a direct confrontation to the visitor. Chirping sounds, the entrance way acts as a first offset to the visitor walks through a tunnel that goaded into reflection because of the space.

Yet with statue photos that possess certain human characteristics and intrusive population of artificial rats, "Memory of a Revolution" seems more like a Disneyland attraction than a museum one. This small room contained all the elements of what Wilson specializes in - kinetic lights, emotionally-involved sound, and interactive sculpture; yet the setup of the room did not work. The placement of the chairs takes away from the lighting effects, the opera music is not loud enough, and basically, the experience is not engulfing enough for the interactive sculpture to achieve its intended effect.

Lost in Wilson's guided reflective is the black room that is likable because of its artificiality. For this room to be effective, it would have been all clinical. One of the dangers for any artist is to arrange a chronology so consistent that Wilson did with birth, life experience and death. Death and the unknown are powerful themes upon which to comment, and Wilson trivialized them by linking them to a theme of high technology. The wire-propelled, foot-long rocket museumates, and moving, gliding furniture are more reminiscent of The Shyamalan image than of an art exhibit. There was nothing particularly innovative or meaningful in this room, even with story language, screams of anguish, and thunderclap reverberating throughout the room. Upon entering, people stood like dumbfounded tourists, staring at the lights, while attempting to find the installation's focused "meaningfulness."

Overall, the Wilson exhibit was a worthwhile and enjoyable experience. Like other esoteric art installations, it inspires the viewer to draw comparisons, if not conclusions, about personal life experiences. For each person, Robert Wilson’s Vision should be a unique exploration into the degree of comfort with the transition from life into death.

Coincidentally, Isaac’s When We Dead Awakened, directed by Wilson and now playing at the American Repertory Theatre, focuses on the fine line between being alive and being dead. One thing that any person knows about Wilson will appreciate is his robustness in experimentation.

With his use of "pure" art and the jarring with the absurdity that encourage the conventional museum-goer to stretch his limits or her limits of artistic appreciation.
TRME’s No Exit uneven, but morbid and funny

NO EXIT
Written by Jean-Paul Sartre.
Directed by M. E. Hunter W 91.
Tech Random Music Ensemble.
Kenge Little Theatre, March 2, 8 pm.

BY DAVE WATT

ALTHOUGH MARKED by uneven acting, Tech Random Music Ensemble’s production of Jean-Paul Sartre’s play No Exit gave a funny, nasty look at three thoroughly unlikeable characters who can’t help tor- menting one another with mind games.

No Exit takes place in hell. But Sartre’s hell has no fire, nor instruments of torture, nor even a bed, as the bell tolling them bop; and Estelle (Michelle for- collating, Estelle wants Garcin, and

NO EXIT

-Dubya Sartre’s play.

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

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center.

classified advertising


Legal Problems? I am an experienced attorney and a graduate of Boston College. I will either sue or defend your case, or settle out-of-court. I will visit you to solve your problem, and I will handle your case and offer legal representation. My office is conveniently located in downtown Boston just minutes from MIT via MBTA. Call Attorney Edward Horwich, MIT 77 at 523-1150.

HARVARD SUMMER SCHOOL
June 24–August 16, 1991

H arvard Summer School offers college level programs in the humanities, social sciences, and professional courses. Courses include many in the following fields: Electrical Engineering, Applied Physics, and Geophysics.

We feature a college level program for secondary school teachers. A Doctoral program and special programs designed for pre-professional and professional continuing education.

Our international student body has access to Harvard’s libraries, laboratories, and cultural activities.

Please send the 1991 Harvard Summer School catalog for course descriptions and information about: Boston University Summer Program: Linguistics; Boston University Summer Program: Software Development;

Please send the 1991 Harvard Summer School catalog for course descriptions and information about: Boston University Summer Program: Linguistics; Boston University Summer Program: Software Development; Boston University Summer Program: Economics.

The Writing Prizes
Deadline: April 11, 1991

Additional information can be had by contacting Dr. Carey Bunks (Ph.D. EE'87, MIT) at (011) 33-1-4291-4486. Interested persons are invited to mail or fax their résumé with a cover letter, to Patrick Doherty, Director of Geophysical Research, Total-CFP A1939, Cedes 47, 92069 Paris La Defense, FRANCE—fax: (011) 33-1-4291-4211.

The Writing Prizes
Deadline: April 11, 1991

Total-CFP (Compagnie Francaise des Petroles) is France’s second largest oil company and is an international, high-technology company with diverse activities in exploration, production, refining, and distribution of petroleum products.

Total’s geophysical research team (based in Paris, France) is currently seeking a qualified candidate for a research position in seismic imaging. The group is involved in state-of-the-art research in seismic inversion, seismic imaging, and seismic signal processing. Position requires a dynamic and innovative researcher who will be able to identify and initiate research projects, follow technological developments, participate at scientific congresses, and collaborate on joint European and French national research projects.

Candidate does not require direct experience in seismic imaging but should have one of the following domains: Wave Propagation, Imaging, Inversion, Signal Processing, Non-Destructive Testing and Optimization. Candidate should also have or be finishing a doctorate in one of the following fields: Electrical Engineering, Applied Physics, Applied Mathematics, and Geophysics.
Fundraiser

We're looking for a top fraternity, sorority or student organization that would like to make $500-$1000 for a one-week marketing project right on campus. Must be organized and hard working. Call Christine at (800) 592-2121.

Fast Fundraising Program
$1,000 in just one week. Earn up to $4,000 for your campus organization. Plus a chance at $5,000 more. This program works. No investment needed. Call (608) 932-0528 ext. 50.

The Center for Machine Intelligence and ask about Project 206. If interested call 225-0095 anytime.

Let's assume that each game is 50-50 (i.e., no home field advantage or pitching differences), and let's assume that your bookie is an altruist, so he doesn't take any vig (i.e., you can place an even money bet on any game so that the bookie will pay you x dollars if the Red Sox win the Series and lose $1000 if the Pirates win the Series). Unfortunately, your bookie will only take bets on each individual game, but not on the Series as a whole. Let's assume that game 5 is 50-50 (i.e., no home field advantage or pitching differences), and let's assume that your bookie is an altruist, so he doesn't take any vig (i.e., you can place an even money bet on any game so that the bookie will pay you x dollars if the Red Sox win the Series and lose $1000 if the Pirates win the Series). Finally, your bookie is very accommodating: you can place your bet on a game at any time up to the first pitch of the game (thus you can wait for the result of the first three games before deciding how much you want to bet on game four).

Question 1: Determine a betting strategy that will provide you with a $1000 win if the Red Sox win the Series and a $1000 loss if the Pirates win the Series, independent of the order in which games are actually won by each team.

Question 2: What about the strategy for the "n games out of 2n-1" Series? What bet do you place on the kth game (in closed form), given the results of the prior k-1 games?

Question 3: What does all this have to do with the arbitrage trading of fixed-income securities?

JOB OPPORTUNITY

Watermark is a fixed-income securities management firm founded by two former executives of Salomon Brothers. Watermark is located in Hopewell, New Jersey (10 minutes from Princeton) and maintains a casual (no suits) work environment. We are looking to hire a graduating student with a strong math and computer background. Job responsibilities will include learning and maintaining the firm's analytical models for securities valuation, hedging, and accounting; further development of these models; and potential future involvement in the firm's trading activities, depending on the candidate's strengths and interests.

Compensation will consist of a base salary in the $25,000 range, plus a year-end bonus depending on individual performance and company profitability. Employee benefits include health insurance, pension plan, and yes, free lunch.

If you're interested in discussing Question 3 and how it might relate to your career plans, please call Stephen Modzelewski (Moz) at (609) 486-9100 (after you've answered Questions 1 and 2).

WATERMARK MANAGEMENT CORPORATION
A GAMBLING PUZZLE

You're interested in betting on the final outcome of the World Series (or any 4 out of 7 championship series). You want to place a wager so that you will win $1000 if the Red Sox win the Series, and lose $1000 if the Pirates win the Series. Unfortunately, your bookie will only take bets on each individual game, but not on the Series as a whole. Let's assume that each game is 50-50 (i.e., no home field advantage or pitching differences), and let's assume that your bookie is an altruist, so he doesn't take any vig (i.e., you can place an even money bet on any game so that the bookie will pay you x dollars if the Red Sox win the Series and lose $1000 if the Pirates win the Series). Finally, your bookie is very accommodating: you can place your bet on a game at any time up to the first pitch of the game (thus you can wait for the result of the first three games before deciding how much you want to bet on game four).

Question 1: Determine a betting strategy that will provide you with a $1000 win if the Red Sox win the Series and a $1000 loss if the Pirates win the Series, independent of the order in which games are actually won by each team.

Question 2: What about the strategy for the "n games out of 2n-1" Series? What bet do you place on the kth game (in closed form), given the results of the prior k-1 games?

Question 3: What does all this have to do with the arbitrage trading of fixed-income securities?

If you're interested in discussing Question 3 and how it might relate to your career plans, please call Stephen Modzelewski (Moz) at (609) 486-9100 (after you've answered Questions 1 and 2).

83 Princeton Avenue, Suite 3C • Hopewell, New Jersey 08525 • Tel. (609) 486-9100 • Fax only 486-9190
Philarmonia Baroque shows the sunny side of Mozart

PHILHARMONIA BAROQUE ORCHESTRA
Conducted by Nicholas McGegan

The Philharmonia Baroque Orchestra presented a live, ticketed side of Mozart in an evening of pure enchantment last Friday in Jordan Hall.

The evening's work, Mozart's Symphony No. 31, danced along with a taut, clear sound, coaxing and teasing the humor out of the music. Little elements of surprise burst on the ear smilingly: This was absolute delight.

The second movement produced a sublime, happy legato, instrumental voices asking questions and receiving replies, cool woodsy original instrument winds projecting mellow notes into the sonic mansion.

The finale was quite incisive, driving forth with great energy and joy.

Janet See next played solo in Mozart's Flute Concerto No. 2. Her sound was airy; her sound was earthy; her sound was soaring, driving, and open, cheeky and full of life: It was her sound in its purest, most biting lines in the play, and she delivered them with obvious relish and seemingly genuine sadness. She had subtle, effective gestures as well. Near the end of the play, Garcia asks Estelle if she thinks he is a coward. A nervous edge in his voice, he tells her that he doesn't want to be thought a coward, and that he needs her and her approval. As Estelle reassures him, Marold sits and watches with growing interest, lean forward, smiles, puts her hand to her mouth, and finally breaks out in ecstatic laughter. She then demolishes Garcia, by telling him that Estelle would tell him anything to get him to love her. Her buildup to this scene was wonderful to watch. Inez had two sides: she seduces people to her will. Marold's brazen stage voice, which worked well for a seductress, did not make her a convincing temptress. Perhaps Marold should have adopted a second, more seductive voice as well, and moved between the two. The combination might have made her satiric moments even more disquieting.

Johnathan Kehr as Garcia acted, well, represented. In part, that's the character of Werner, who spends most of the play worrying about Estelle and her approval. As Estelle reassures him, Marold sits and watches with growing interest, lean forward, smiles, puts her hand to her mouth, and finally breaks out in ecstatic laughter. She then demolishes Garcia, by telling him that Estelle would tell him anything to get him to love her. Her buildup to this scene was wonderful to watch. Inez had two sides: she seduces people to her will. Marold's brazen stage voice, which worked well for a seductress, did not make her a convincing temptress. Perhaps Marold should have adopted a second, more seductive voice as well, and moved between the two. The combination might have made her satiric moments even more disquieting.

Johnathan Kehr as Garcia acted, well, represented. In part, that's the character of Werner, who spends most of the play worrying about Estelle and her approval. As Estelle reassures him, Marold sits and watches with growing interest, lean forward, smiles, puts her hand to her mouth, and finally breaks out in ecstatic laughter. She then demolishes Garcia, by telling him that Estelle would tell him anything to get him to love her. Her buildup to this scene was wonderful to watch. Inez had two sides: she seduces people to her will. Marold's brazen stage voice, which worked well for a seductress, did not make her a convincing temptress. Perhaps Marold should have adopted a second, more seductive voice as well, and moved between the two. The combination might have made her satiric moments even more disquieting.

Perhaps this underlines the fact that there are many faces of Mozart, many paths of his music which his music can lead us to enlighten.

For an encore, when I "expect after lunch" according to McGegan, the orchestra played four Ländler. K. 606. Rude sounding in their naughtiness, here was a scene for Amadeus — and very satisfying it was, too.

TRME’s No Exit an entertaining evening in hell

(Continued from page 11)

TRME's No Exit was a successful evening in hell. It was perfect.

The Divertimento in D was equally happy and colorful, played like chamber music and with refreshing clarity and voice. The Symphony No. 29 did seem very fast, probably because my favorite recording of the piece is from Karl Bohm and the Vienna Philharmonic, and is very slow. I missed some of the meditative qualities Bohm injects but instead enjoyed what seemed like a quite different work.

The second movement produced a sublime, happy legato, instrumental voices asking questions and receiving replies, cool woodsy original instrument winds projecting mellow notes into the sonic mansion.

The finale was quite incisive, driving forth with great energy and joy.

Janet See next played solo in Mozart's Flute Concerto No. 2. Her sound was airy; her sound was earthy; her sound was soaring, driving, and open, cheeky and full of life: It was her sound in its purest, most biting lines in the play, and she delivered them with obvious relish and seemingly genuine sadness. She had subtle, effective gestures as well. Near the end of the play, Garcia asks Estelle if she thinks he is a coward. A nervous edge in his voice, he tells her that he doesn't want to be thought a coward, and that he needs her and her approval. As Estelle reassures him, Marold sits and watches with growing interest, lean forward, smiles, puts her hand to her mouth, and finally breaks out in ecstatic laughter. She then demolishes Garcia, by telling him that Estelle would tell him anything to get him to love her. Her buildup to this scene was wonderful to watch. Inez had two sides: she seduces people to her will. Marold's brazen stage voice, which worked well for a seductress, did not make her a convincing temptress. Perhaps Marold should have adopted a second, more seductive voice as well, and moved between the two. The combination might have made her satiric moments even more disquieting.

Johnathan Kehr as Garcia acted, well, represented. In part, that's the character of Werner, who spends most of the play worrying about Estelle and her approval. As Estelle reassures him, Marold sits and watches with growing interest, lean forward, smiles, puts her hand to her mouth, and finally breaks out in ecstatic laughter. She then demolishes Garcia, by telling him that Estelle would tell him anything to get him to love her. Her buildup to this scene was wonderful to watch. Inez had two sides: she seduces people to her will. Marold's brazen stage voice, which worked well for a seductress, did not make her a convincing temptress. Perhaps Marold should have adopted a second, more seductive voice as well, and moved between the two. The combination might have made her satiric moments even more disquieting.

Perhaps this underlines the fact that there are many faces of Mozart, many paths of his music which his music can lead us to enlighten.

For an encore, when I "expect after lunch" according to McGegan, the orchestra played four Ländler. K. 606. Rude sounding in their naughtiness, here was a scene for Amadeus — and very satisfying it was, too.
CALL 1-800-942-AMEX

Travel Program
Announces A Great New
American Express

Can't be mad if I never get a chance to come
my way and it's a good one. It's the perfect
way to return the favor for the help you gave me
by finding out the score. I want to say thanks to the
people who helped me find a place to stay when I
was there. It's nice to see that you care and can do
things like this. Because

get students can get the card

American Express

THE GREAT
CONTINENTAL
DIVIDE

>129

>129

189

Jim's Journal
by Jim

It's a pretty good
reading rule. I'm
happy when I was

Today when I was

Comic 10. | HTTPS://Example.Com

Published by Example

Printed in the USA

1988
**Gift to encourage teaching**

(Continued from page 1)

"It's something we hope the Institute will take pride in perpetuating," said Dean B. M. Settler, Class of 1991, who is a member of the gift committee. "We're hoping the Institute will pick it up after the first two years, then when they're out in the working world making money and can afford more, they'll increase, say, to $50 for the third year and $75 for the fourth and fifth years," he noted.

By soliciting funds in this fashion, the gift committee is expecting to raise around $60,000 total, which is three times as high as the amount raised in previous years.

After the five-year period ends, the committee will review the funding and its effectiveness.

Committee members are hopeful that if the program is successful, MIT will take it under its wing.

**COD votes to expel Howitt**

(Continued from page 1)

House balcony last July. Accordin-
g to several sources, Moore was under the influence of LSD when he fell.

Grossman said, "I don't see the administration doing anything constructive." He added, "expel-
ing a grad student is regressive in every way.

There are many constructive ways of dealing with this issue and the policy doesn't seem to have pursued a single one,"

Grossman said. He also said that the Institute has not asked Howitt to go through drug awareness programs or if he understood the effects his actions might have had on Holman entry residents.

Grossman also thought the Institute should be willing to rejustify Howitt if he changes his habits or if "tries to repair whatever effects his supposed drug use has had on his students.

Grossman said he expects Vac to follow the COD's recommendation and that "[he]'s hoping [he] can make a similar transition to some other school or college in the area.

**EUROPE**

**ANNOUNCEMENT FOR U.S. STUDENTS FROM THE OFFICE OF CAREER SERVICES**

CGI Informatique is a $300 million Paris-based organization that was established in 1951 as a management consulting firm and has grown to become one of the world's leading services and software suppliers. CGI's sustained growth has contributed to the company's worldwide reputation as a leader in the areas of Computer Aided Software Engineering (CASE) technology, technical and management consulting, and development of application packages and systems.

The company is now looking for U.S. students for both international and domestic opportunities. French speaking candidates will have the opportunity to work hard in an unstructured environment. The company is seeking candidates who have a strong background in technology, possess a high level of motivation.

Interviews will be conducted within two weeks. For more details, please call Bruno Guard at (617) 723-7646.

**ECONOMIC RECOVERY**

Give yourself and your wallet a rest. The Somerville Holiday Inn may surprise you. It has all it has to offer your out-of-town travelers:

- Lowest MIT Preferred Rate of $80* (single or double)
- Complimentary scheduled shuttle service to/from MIT
- Walking distance to Ted's
- Two miles from MIT
- Free parking
- Indoor pool
- Holiday Inn Priority Club Points
- Number One Club offering Recognition
- Frequent reservations makers
- Meeting and banquet facilities for up to 600

A full service hotel worth considering...

For further information and reservations, dial the Reservations Department directly at: 617-688-1000 or 617-688-1073.

**COMPUTER SCIENCE POSITIONS**

FB Tech Partners Prodictive Systems Group

FB Tech Partners is a newly formed joint venture of Tech Partners and First Boston Corp. As a result, we are beginning our recruiting program late in the campus recruiting season. If you mail or fax your resume to us and you meet the requirements below, WE WILL CALL YOU IMMEDIATELY AND CONDUCT AN INITIAL INTERVIEW OVER THE PHONE.

FB Tech Partners is a unique experimental environment for the securities industry. Our management consists of top scientists and technologists and our charter is to develop and trade computer systems that predict market movements in financial instruments. We have developed an initial prototype model implemented via neural network technology utilizing advanced research in chaotic systems. This system has shown significant promise. As a result we are looking to expand our research support staff.

**REQUIREMENTS:**

- BS Computer Science (or technical degree and significant computer experience).
- Must SAT scores in the high 700s.
- Evidence of ability and desire to work hard in an unstructured environment.

Please accompany your resume with a cover letter discussing the specifics of your major accomplishments and academic distinctions. Be sure to include information such as undergraduate GPA, SAT scores, honors, awards, etc.

**ECONOMIC RECOVERY**

Give yourself and your wallet a rest. The Somerville Holiday Inn may surprise you. It has all it has to offer your out-of-town travelers:

- Lowest MIT Preferred Rate of $80* (single or double)
- Complimentary scheduled shuttle service to/from MIT
- Walking distance to Ted's
- Two miles from MIT
- Free parking
- Indoor pool
- Holiday Inn Priority Club Points
- Number One Club offering Recognition
- Frequent reservations makers
- Meeting and banquet facilities for up to 600

A full service hotel worth considering...

For further information and reservations, dial the Reservations Department directly at: 617-688-1000 or 617-688-1073.
Fencers take 4th in regionals

By Sara Ontiveros

The women’s fencing team took fourth place this past weekend in the Northeast Regional Championships held in the Johnson Athletic Center.

The women’s team was one of six to qualify out of the 15 or so teams in the Northeast region. The Engineers started in a three-team pool with top-seeded Columbia University and Cornell University.

MIT began the day with a winning 9-3 triumph over Cornell, whose subsequent loss to Columbia allowed MIT and Columbia to advance to the second round of competition along with Yale University and New York University from the other pool.

Tech’s lady blades kept Yale at bay during the first round but could not hold on and dropped the meet 9-3. MIT then handed NYU for third place and lost 9-3 after a hard fight. The final ranking of teams was as follows: Columbia, Yale, NYU, MIT, Cornell, and NYA.

The individual event on Sunday consisted of the top 24 fencers in the region, three of which belonged to MIT.

Sara Ontiveros ‘93 fought hard but didn’t advance out of her first round pool of six. Alice Chang ‘93 suffered a similar fate, missing the second round by a single touch.

Captain Felice Swapp ‘92 plunged into the semi-final round as Tech’s sole remaining representative. The withdrawal of a Columbia fencer from her semi-final pool made it necessary for Swapp to beat Birney — top fencer from Harvard — in order to advance to the finals.

With less than one minute to fence, Swapp was down 3-4 when she charged Birney, hitting her on the target, and tying the bout 4-4. The unstilled Birney proceeded to attack Swapp who parried and riposted with a one-lighter.

The MIT team exploded in ecstasy as Swapp qualified for the final round. Traditionally, fencers with strong dual-meet records who qualify for the final round of this event are invited to attend the NCAA Nationals. Swapp earned fifth place in the final standings. Chang won 13th and Ontiveros earned 14th.

In mid-March an NCAA committee will announce the national championship qualifiers; the team anxiously awaits captain Swapp’s fate.

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

ANNOUNCEMENT FOR JAPANESE STUDENTS FROM THE OFFICE OF CAREER SERVICES

Interleaf, the industry leader in corporate-wide electronic publishing software, is seeking software engineers fluent in Japanese and English to develop an Interleaf product for Japan. C/UNIX, experience with text/graphics processing, and a background in Japanization of software preferred.

Send Resume to: Ross Mathews Interleaf Prospect Place 9 Hillside Avenue Waltham, MA 02154

FREE! Airline Reservations & Ticketing Service

Heritage Travel

RATED BEST by Conde 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, Vasa, or even shuttle flights.

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

Heritage Travel

Badger Building • 1 Broadway • CAMBRIDGE

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

868-2666