Mass. law change delays UA shuttle

By Britt Rosenberg

The startup of the Undergradu-
ate Association safety shuttle has been delayed by a complica-
tion in the procedure for hiring a
driver, according to Judith L.
Yanoswits '91, co-chair of the
UA's Campus Safety Committee.

Last year, the committee stipu-
lated that the shuttle's driver not
have a criminal record of any
kind, Yanoswits said. In order to
verify this, a background check
of each applicant is necessary.
But in 1991, Massachusetts law
changed the way potential em-
eyors could conduct such
cracks, she explained.

"The change [in the law] meant
that MIT had to change its hiring
procedures," Yanoswitz said.
"That changed delaying the poin-
ting of the advertisement for drivers
until about two weeks ago."  

The UA plan to hire two dri-
vers, Yanoswitz said.

NIS may study MIT overhead

By Dave Watt

Federal investigators have charged that some universities are spending too much of their feder-
ally-funded research money on inten-
direct costs of overhead, and not enough on the direct costs of research.

A criminal investigation at Stan-
ford University conducted by the
Naval Investigative Service has uncovered cases of misman-
gerage of federal money. These
findings have prompted audits of uni-
versities, including Harvard Medical School.

Several newspapers, including the San Francisco Chronicle, have mentioned that MIT is lik-
ely to be a target of these investiga-
tions by the NIS, citing con-
gressional aides. However, James
J. Culliton, vice president for
financial operations, said he is
hopeful that MIT will not be a tar-
et of the NIS investigations.

Federal investigators found
that Stanford had used federal
research money to deprecate
the purchase of a yacht and pay
for athletic equipment, flowers and
antiques, according to the Chi-
icago Tribune. A former MIT
employee said that MIT would forgo
overhead charges on items totaling
about $600,000 to repay the
money.

"I think we've got a good posi-
tion. . . . [The General Account-
ing Office] has had intensive
investigations. They are going
to be coming down on MIT, and
they're not going to be coming
down on the MIT way," Culliton
said.

Furthermore, MIT has been
"way back in the queue" with the
GAO to see if there can be a "fairer, more comprehensive,
less costly way to carry out
university audits," according to
to Culliton. "It should be com-
mon sense for the more intense audit ac-
activity at MIT. Culliton explained.
He added that the program has been successful.

University administrators around the country are watching the MIT case closely, fearing that higher educa-
tional image with the public may be sub-
stantially affected by the result of the
allegations, according to the San
Francisco Chronicle.

If MIT is forced to decrease its overhead charges as a result of a federal investigation, the plan may be influ-
ced by results of surveys conducted over
the weekend in Baker, MacKre-
gor and Next House, said mem-
bers of the Academic TRAN Service Committee.

Surveys asked students to respond to the MIT Food Ser-
vice plan which proposed that students pay $39 per week in a
dormitory dining hall. The prac-
tice would cost $37 each and
would be limited commons: one
entree, two vegetables, one
dessert, one piece of fruit,
unlimited beverages and unlimited salad bar," according to the
survey. The dining halls would remain on the weekends.

(Please turn to page 17)
NIS may study MIT overhead

(Continued from page 1)
mean that professors and gradu-
ate students might be able to spend more research money on equip-
ment. But it could also lead to
higher tuition as the institute tries to recover its costs by other
means.

All universities
colleagues agreed that
"much of the federal money
paid to professors to carry on
research is not directly spent on
research equipment and salaries.
At MIT, the indirect cost or
overhead rate is 7.5 percent.
Yanowitz said to Culliton. For
every $100 a professor actually spends on a federal research grant, the uni-
versity takes another $7.50 to pay
for its overhead costs.
The fees for indirect costs pay
for administration, physical plant
operations, libraries, and for part
of the cost of the buildings in
which research actually takes
place, according to Culliton.
The cost of the buildings themselves is the largest part of the
indirect cost rate, he explained.
Since MIT buildings are used
both for teaching and re-
search, a percentage of the build-
ing cost is charged to the indirect
cost rate, based on the percent-
age of the building used for
research, Culliton explained.
If more teaching occurs in
the building, then MIT general
funds — including funds from the
tuition and tuition — pay for
more of the building. On the oth-
er hand, if more building space
is used for research, then the fed-
eral government pays more of its
cost. Thus, in the long run, the
more research that takes place in
MIT buildings, the less MIT has
to pay for them.

Culliton, who cited Culliton to
department heads explained
the impact of instructional growth on
indirect costs. "An increase in
the instructional program relative
to the sponsored research program
increases the percentage alloca-
tion of indirect costs to instruc-
tion," Culliton wrote.

"This increase reduces the indi-
rect cost rates allocated to[ federally
sponsored research and adds to the
demand on MIT general funds for
payments of shared in-
direct costs. To the extent that an
increase in instructional activity
adds to total indirect costs, the
demand on MIT funds is in-
creased further," Culliton added.
Overhead rates at MIT are de-
termined through a long process of
accounting, negotiation and
auditing with the Office of Naval
Research, according to Culliton.
They are also based on how
much grant money professors
spend during a given fiscal year.
Because professors' spending is
unpredictable, setting indirect
rates becomes an inaccurate sci-
cence, Culliton noted.

Private universities
use federal money for buildings
Public universities usually have
lower overhead rates on their
federal research contracts than
private ones. For example, the
University of California at Berke-
ley has an indirect cost rate of 49
percent.

But at public universities, the
cost of the buildings is borne by
the taxpayers of the state, not by
the federal government, Culliton
explained.

MIT's new biology building, to
be constructed at the site of the
parking lot behind Building 66, is
likely to drive overhead rates up
by another four percentage points
over the next several years,
Culliton said.

Shuttle may begin in March

(Continued from page 1)
Came from several sources. "The
Campus Police will use for radi-
coa and maintenance for the van,
while the drivers will be paid
through Wednesdays, and from the
parking lot behind Building 66, is
likely to drive overhead rates up
by another four percentage points
over the next several years, Culliton
said.

How Do You Transform
A World-Class Degree
Into A World-Class Career?

You're about to receive a technical degree from MIT, one of the world's most
renowned educational institutions. Congratulations!

As Intel, we're carrying our legacy of technological innovation on into the '90s
and beyond — with a variety of development programs in advanced technologies,
systems and components. The type of projects that transform world-class degrees
into world-class careers!

To learn more about our challenging opportunities, unique benefits and desirable
locations, you are invited to attend the Intel Presentation/Recruitment scheduled:

Tuesday, February 26
5:00pm - 7:00pm
Building 4.149

Campus interviews will be conducted in the Career Placement Center.
February 27 & 28
• BS/MS - EE, CS (Courses 6.1, 63)
• MSPhD - Chem, Solid State Physics, Material Science, EE, (Courses 10, 8.3, 6.1)

March 1
(Summer Schedule Only)
• EE, CS (Courses 6.1, 53)

If you can't meet with us on campus, send your resume to: College Recruiting,

Intel Corporation is an equal opportunity employer and fully supports affirmative
action practices. Intel also supports a drug-free workplace and requires that all offers
of employment be contingent on satisfactory pre-employment drug test results.

BOSTON TIME TEK
PAGE 2 TUESDAY, FEBRUARY 19, 1991

FATHER'S FORE
300 Mass Ave
Cambridge - Near MIT

Best Bar For Hanging Out With Friends:
FATHER'S FORE.
"Mainly MIT students hang out there";
Weekly Special
LARGE pitcher of Bud or Bud Lite
$4.99
Darts — Dart League
Basketball — Two Geneva
Pinnballs
$1 TV with cable

NEW ITEM
BUSCH BEER
12 oz Bottle — $1.65
FREE CHICKEN WINGS EVERY WEDNESDAY,
THURSDAY, AND FRIDAY
AT 5PM

Never A Cover Charge

Volunteer Opportunities

The Children's Wish Foundation is dedicated to providing terminally ill children with fulfilling a wish.
Craig Stargold is a seven-year-old boy suffering from terminal leukemia. His wish is to receive more postcards than any other person ever, before he dies, and to make it into the Guinness Book of World Records. Please take a few moments to send Craig a postcard. Take a few more moments and ask your family and friends to send Craig a postcard. His address is: Craig Stargold, c/o Children's Wish Foundation, 2131 Perimeter Center East, Atlanta, GA 30346.

Franklin Park Coalition
Help kids and adults build kites for a kite-fest. Help is needed with the Friday sessions. They also need help with the Saturday sessions. Contact: Jamin Jimison at 524-9685.

Fair Food
Make a difference tomorrow morning by helping make sure perishables get to hundreds of children who need them during the year. Your time to help load bread onto trucks, 7:30-8:30 a.m. at the end of Windsor St. in Cambridge (Alice's Bakery). Lunch is provided on Monday, Thursday, and Saturday mornings. Contact: Nancy Jimison at 522-0728.

MIT Homelessness Initiative
If you have a free Saturday this summer why not visit the MSF (Massachusetts Student Foundation) and help with MIT Homelessness Initiative? Students will be working for Food Fairs: a food salvage program that obtains waste food, that would other- wise be thrown away, to hundreds of people. The group will meet in Lobby 7 at 10 a.m. For more information: Reena Samadzad at 55-9412.

Women's Lunch Place
This soup kitchen for women needs volunteers to help move them to their summer location of Arlington Street Church. Their new summer schedule is this week, Monday through Friday. They also need help with wrapping gifts for Mother's Day. Contact: Susan at 267-4803 or 267-6290.

Compiled by the MIT Public Service Center, rm. 3-123, 63-0742.

FORE．
I.R.A. bombs London train stations
Two London rail stations were bombed yesterday morning, and all (terminals) at Heathrow airport were evacuated yesterday afternoon because of a bomb threat. One person died and 17 were injured at Victoria Station, while a blast at Paddington Station did not start anyone.

The Irish Republican Army claimed responsibility for the blast at Paddington Station, and blamed the casualties on a "judgment decision of senior personnel not to evacuate railways stations.

Soviet Union proposes price reforms
The Kremlin is proposing sweeping price reforms to help deal with a crippling budget deficit in the Soviet Union. The plan would cut subsidies on many basic goods and lift price controls on a third of retail items, from cigarettes to washing machines.

Israelis to ease curfew in occupied territories
Military officials in Israel said yesterday that the army would partially lift a curfew in the occupied territories that has been in effect since the Persian Gulf war began. Starting Tuesday, the curfew will be lifted during daylight hours.

Colombian government rebels to begin peace talks
The Colombian government and rebels have agreed to begin peace talks. The decision followed two months of guerrilla violence that has claimed some 50 lives. A government official in Bogota said a rebel statement has eliminated all obstacles to negotiations.

North and South Korea suspend talks
The fourth round of high-level talks between North and South Korea has been suspended. The talks were to take place this week, but North Korea pulled out, accusing Seoul of sending "provocative" exercises by drilling military exercises with the United States.

Former contra leader murdered
Soriano has claimed responsibility and no suspects have ever been found for the slaying of a former contra leader in Nicaragua. The country's Sandinista-controlled security police is probing a full-scale investigation into the shooting death of Enrique Bermudez.

US ships hit mines
Allied mine sweepers went to work in the northwestern Persian Gulf yesterday after two US warships hit mines. Officials said seven crew members were injured, but that the ships were not disabled.

US troops near Kuwait's border
An Associated Press reporter said that Allied forces are being repositioned near the northern front in Saudi Arabia in anticipation of a ground offensive. At the same time, US Air Force pilots are continuing their bombing runs against Iraqi troop positions. One military source said that American warplanes are having a "field day" taking out Iraqi tanks and artillery.

Gorbachev asks about CBS News crew
A Soviet official said yesterday that Gorbachev's secretary of state had promised to take action against CBS News crew, which the network said is being held in Baghdad. According to the official, Foreign Minister Tariq Aziz asked Gorbachev at the four men were sent yesterday's meeting with Soviet President Mikhail S. Gorbachev.

US denies that date is set for ground war
The US military is insisting that that no date has been set for an allied ground offensive in the Persian Gulf. In a radio interview in Paris on Sunday, the French foreign minister said that the allies are "on the eve of the ground offensive for the liberation of Kuwait."

Bush considers Soviet peace proposal
After receiving a call from Moscow, the White House said yesterday evening that President George Bush was waiting in the Soviet peace proposal, to propose for stopping the Persian Gulf war. But spokesman Martin Fizwater said Bush will review the plan and send President Mikhail S. Gorbachev a response.

Fitzwater refused to characterize the administration's view of the peace initiative. Bush discussed it with his senior aides in a two-hour meeting yesterday evening. The Soviets would not say what was in the peace initiative that is presented to the Foreign Minister Tariq Aziz yesterday. A spokesman for Soviet President Mikhail S. Gorbachev indicated the Soviet leader was still wanting for Iraq's unconditional withdrawal form Kuwait.

A German newspaper reported that the plan calls for Iraq's unconditional withdrawal from Kuwait, but rules out any punishment for Saddam Hussein. Additionally, a French newspaper said Iraq had no more than 36 hours to accept the Soviet plan or face a massive allied ground offensive.

But Iraq's ruling party newspaper said the Soviet plan raises high hopes for peace. An article written before the talks in Moscow concluded said the negotiations would be a "decisive turning point between war and peace."

Oil prices in London dropped because of optimism about the Soviet plan. Several commodity and stock markets were closed yesterday for President's Day.

Fitzwater said the war will go on while Iraq is considering the proposal. Secretary of State James A. Baker III said the proposal must demand that Iraq get out of Kuwait quickly, and unconditionally to be deemed acceptable.

Motivation for bunker bombing questioned
Newsweek reported that the target of last week's allied bombing of a bunker in Baghdad was a group of Saddam Hussein's closest advisers. The magazine said the bunker may have been one of two dealing allegedly to desert Iraqi leaders.

Military briefers in Riyadh repeated allied claims that the bunker was a military target, Iraq claims it was a housing project, the site of a shell air raid shelter and that hundreds of civilians who had taken refuge there were killed in the bombing.

Soldiers killed by friendly fire
Friendly fire killed two soldiers Sunday. Officials said a US Army helicopter fired on allied armored vehicles by mistake during a clash with Iraqi forces in the Saudi desert.

Amherst peace activist sets himself on fire
Police in Amherst, MA, said a man carrying a peace sign died yesterday after setting himself on fire and refusing help from onlookers who tried to douse him. Witnesses told police the unidentified 20-year-old man poured flammable liquid on himself. A former police officer said the man lit a match which went out, then lit another which resulted in a fireball that engulfed him.

There were unconfirmed reports that another protestor may have participated in the incineration. The incident occurred around 10 am at the Amherst Common, a park in the center of town.

More than 100 people gathered on the Common after the incident. Police used squad cars to block the body from view while they photographed it. Some peace protestors tried to break through police barricades to approach the body. One woman who laid a wreath on the body was arrested, eyewitnesses said.

Protester arrested in church
John Schrochardt, a 51-year-old lawyer from Ipswich, MA, is being held on a misdemeanor charge of disorderly conduct for for interrupting a church service President George Bush was attending.

The incident began when Pastor Patricia Adams asked members of the congregation if they had any special concerns to express. Schrochardt, seated about 20 feet away from the president and first lady in the First Congregational Church in Kennebunkport, ME, stood up and demanded that the United States halt "the evil war in Iraq."

He was silenced only after police moved in and stood by his seat. After a second outburst half an hour later, Schrochardt was dragged outside by security agents and arrested. As he was led away, Schrochardt shouted, "In the name of God, stop the bombing."

Workers at shell plant end strike
About 1,300 workers at 10 Alliant Technologies plants are returning to their jobs after a week-long strike. Workers at the Minneapolis-area plants voted overwhelmingly to accept a wage increase. A new contract was signed earlier this week.

Workers at the two Long Island plants voted to accept a three-year contract.

Durenberger's finances suspect again
The financial dealings of Senator David Durenberger (R-MN) are coming under scrutiny again. A spokesman for Durenberger said he had gotten notice from the Justice Department that it would examine the same dealings that were the subject of a Senate Ethics Committee probe last year.

Maryland legislation votes to overturn abortion rights
A yearlong battle to protect abortion rights has ended in the Maryland legislature. The state House has approved a bill maintaining women's abortion rights -- even in cases where the life of a mother is in danger. The Senate has already passed the measure.

Ford recalls 1991 Capris
The Ford Motor Company has announced a call to more than 390,000 1991 Capri automobiles. Ford said there were nearly 3,000 1991 Capri automobiles. Ford said there was a problem with transmission oil cooler hoses and clamps. The affected cars have automatic transmissions.

Weather
Milder temperatures ahead
A warm front will move into the area this morning, introducing milder temperatures to southern New England. Showery weather will persist until the front moves through the area late Wednesday.

Tuesday: Frosty precipitation changing to rain by late morning. Cloudy with rain and rain showers continuing the afternoon. Southeast wind at 10 mph (17-25 kph). High around 45°F (7°C).


Compiled by Brian Rosenburg, Karen Kaplan, and Steve Wall.
EDITORIAL
Let them stay

For college students, few issues become as heated and emotional as war. Months before the initiation of Operation Desert Storm, student groups had indicated their intention to mobilize and protest. It came as no surprise to us when the MIT Initiative for Peace in the Middle East established their "Peace Center" on the third floor of the Stratton Student Center.

Since classes resumed this month, some students have been complaining to the Undergraduate Association and Campus Activities Office about the peace center, which has no official permission to remain in the third floor lounge. Some feel "harassed," others, including the MIT Republican Club, believe the Initiative for Peace is receiving "special treatment." In addition, groups holding events in rooms on the third floor are concerned about their ability to use the lounge as a reception area.

The peace center should be allowed to stay, but the third floor lounge area should be made available to all groups desiring to provide information and opinions on the war. True, the center's purpose is to highlight those who use the lounge as a relaxation area, but, as the UA Executive Board recently recognized, there are "special circumstances." The third floor lounge area, both visible and only sparsely occupied, is ideal as a "special" area for concerned groups to disseminate information on the war.

Those who feel that the Initiative for Peace is receiving special treatment are primarily members of other student groups, including groups whose political views differ from those of the Initiative. To those groups, which are not concerned with the war, we ask that they bear with the special circumstances. As for the Peace Center, if they desire space to promote their views, they should use some of the space that the Initiative currently occupies.

Finally, the concern that the peace center interferes with groups holding events in Twenty Chimneys and the Mezzanine Lounge can largely be resolved through negotiation. When members of Students for the Exploration of Western Asia feel concerned about the presence of the peace center during a recent conference they held on the third floor, they voiced their concerns to members of the Initiative, and reached a compromise.

One solution that the UA Executive Board will likely promote is the promotion of the USU Council meeting to ask the peace center to move to the first floor, which is supposed to be for student groups. However, placing the peace center on the first floor would limit its ability to collect information, as it would have to pick up and leave every night. In its current state, the peace center is large and immobile.

The MIT Initiative for Peace in the Middle East, while not necessarily a large or popular group, has put great deal of effort into the peace center. Its work should not be squashed by relatively insignificant space rules.

DISSENT
Make them move

The "Martin Luther King Jr. Peace Center" should not be allowed to occupy the third floor balcony of the Student Center. The proximity of the peace center makes students on many sides of the war issue feel uncomfortably divided. Dividing the space up and allowing any group to set up tables on the third floor does not solve the problem. Students should be able to spend time in the lounge without being bombarded with opinions.

Since the war is a special circumstance, space should be allowed for poster on the east and west walls, since posters are less oppressive than people. Students should be able to voice their opinion on you. A space should be allotted on the campus where students can get information concerning the war. All that is needed is a table and possibly a bulletin board. The MIT Initiative for Peace in the Middle East, which runs the peace center, has done a good job of compiling stories and posters from various sources, including newspapers from both sides of the war. Their Initiative's information should be made available to the students, but they should not have a monopoly on any public lounge space.

One alternative solution would be to move the Initiative for Peace and any other concerned groups to set up a table and bulletin board on the first floor. Members of the Undergraduate Association have noted that this area, which is currently dominated by local vendors, was originally intended to support student activities.

Another solution would be to have the Institute run a true information center, where MIT could make available any literature which groups on either side of the issue wish to donate. If the true mission of the groups is to disseminate information, then this solution would satisfy all concerned.

The Student Center should be for all students. One or two groups should not be allowed to take over an entire floor and alienate the rest of the student body. These groups should be treated just as any politically active group and be required to obtain space through the usual channels.

Lester E. Eaton
Bill Jackson

LETTERS TO THE EDITOR
Students ignored in dean choice

(Edited's Note: The Tech received a copy of this letter on Wednesday, February 20, 1991.)

I am writing to express my concern over the appointment of Professor of Electrical Engineering and Computer Science Arthur C. Smith as the dean for student affairs. Although I know nothing about Smith's suitability for the position, I am upset by the way he was chosen.

The fact that I know nothing about Smith's suitability is a symptom of the poor process that was employed in choosing the dean for student affairs. No student input was provided on the subject, no other candidates were considered and no attempt was made to involve the MIT community in the decision.

Although the Undergraduate Association had an understanding with you that students would definitely be on the committee that chose the dean for student affairs, this committee was never formed, and so by necessity no student members were appointed.

You claim that student input has been "received in the level of enthusiasm" that has been heard for Smith. However, even if it is true that Smith has been receiving positive comments, these are not an adequate substitute for the input of representatives on a committee.

Representatives can canvass student opinion and represent it in a responsible way. Furthermore, no other candidates were discussed, or at least not by a search committee; so there is no way to know whether or not there might have been greater praise from students for some other choice.

It is shameful that a dean who will so profoundly affect student life at MIT was appointed single-handedly by an administrator and without the advice of a committee that includes students.

David Hogg '92
It was a nice night for a long, long drive...

Column by Gregory T. Huang

The smell of the sea was in the air.

I woke up, rubbed my eyes, and looked around. The beach was totally deserted. Only an hour earlier, there were hundreds of people around; now there was only me sitting on my towel. Had it been only an hour? The sun was drifting down over the water, painting the clouds on the horizon pretty shades of purple and orange.

I checked my watch, but it had stopped at 5:10. I stood up and sprayed in pain as I realized my back had been terribly sunburned. I had come to the beach with three friends earlier in the day, but they were nowhere to be seen. Had they left in "Hey there" said a soft, feminine voice. I turned around. The beach was totally deserted. The whole scene before me was bathed in a dim orange glow. The vast for was completely empty, except for a small maroon Volkswagen in the distance that I recognized as my own. Farther away, I could see roads and the main highway that I had taken to get here. But, as far as I could see, there were absolutely no cars on the roads, and there wasn't a single person in sight. I turned around to look at the beautiful sunset and the waves crashing up on the shore. It was really quite peaceful.

"Hey there," said a soft female voice. I almost slipped off the ridge as I whipped around to face her. She was about my age, with long brown hair and warm brown eyes. Dressed in a T-shirt and shorts, she looked strikingly pretty. And strangely familiar, but I couldn't place it.

"Hi," I replied cautiously. "What happened here? I feel like the last guy on Earth or something." She stared at me for a moment. I felt like I'd just said something stupid.

She smiled and said, "I must be lonely. Why did you decide to stay?" A gust of wind blew her hair over her face. She brushed it aside as I wrestled with the question.

"Well, uh, I tell alpse," I stammered. There was something very odd about this conversation, but I couldn't figure out what I knew I hadn't answered her question.

"Ah," she said, nodding. Then she laughed. A cute little laugh, as if she understood something I didn't. I didn't think it was funny. "Don't worry, you'll get used to it." I'll see you around," she said before she turned to go down the hill."

"Wait a second," I called. "Do you need a ride into town?"

She stopped, looked at me, and then looked over at my car in the lot. "No thanks," she said with a slight smile, "I'll walk." And she did. Soon, she was out of sight and out of my life.

A chill ran up my spine. I'll get used to it. I thought. My world had betrayed me. All of a sudden, I was overwhelmed by a wave of confusion. I collapsed to my knees, hearing the loud rush of air in my ears as a gust came over the ridge.

I woke up with a start in my bed, hearing the wind as it screamed through the cracks in the walls next to my head. It was back in the familiar surroundings of my room. What a weird dream, I thought. I looked at my alarm clock and saw that I still had 12 minutes to sleep. I hate it when I wake up right before, almost, almost goes off. I thought. Today would be a tough day, with meetings in the morning, classes in the afternoon and a presentation dry-run in the evening. After that, I needed to fix computer programs for my work with Lincoln Lab. What a crazy school. I remembered that I had planned to finish my math homework as soon as I'd get up. Of course, now that the time had come, I really didn't feel like doing it. Was grad school really for me?

I sat up and looked out the window. The river was partially frozen over. I was relieved to see cars moving on the street and people walking along the river. I realized that those people made my life what it is. All my goals involved those people: earning respect from them, thinking, making them laugh, sharing experiences, loving and caring, helping those in need. Yet, it was so easy to lose perspective here, to forget about others, indeed, to lose yourself. To not think about what's going on in the world, to not bother to tell somebody that you care about them, to put off learning something you always wanted to learn, just because there wasn't enough time in your busy schedule.

I thought to myself, From now on, I'm going to make time for those things, because they're important to me as a human being. Work is very important, but you have to live as a thinking, caring person too. I put my head back down on my pillow, hoping my alarm clock would stay quiet for a little while longer. But it went off right away, sounding like, of all things, a rush of water.

I woke up, this time with a jolt, on the ridge overlooking the ocean and the park. As I came to, I looked behind me and saw that the waves were rolling up high on the beach. That was a very strange dream. I thought. As I was feeling normally, but it reminded me of something, I wasn't quite sure what. By that, I mean I was thinking a lot, and it was getting chilly. I put on my jacket and walked down the hill toward my little maroon Volkswagen. It was a nice night for a drive. In fact, it was one of those nights where you feel like driving forever. I just might do that. I thought to myself. I just might do that.
tumbleweed-garden

Hey you, Purg's MIT students, we're going to a duel of intellects. You aren't so great. We're better. To prove it.

Friends, Harvard has challenged us to a duel of intellects.

We need four volunteers to represent us.

And, to keep things fair...

Only people with GPAs less than 15 are eligible to volunteer.

Melvin, you and your three friends are going to face Harvard's best students. How do you feel? Are you nervous?

Meanwhile, the scene at Harvard...

SNIFF! SNIFF!

Four fresh diapers, please.

What will be the outcome of this um... Ethical clash?

Find out in the next issue.

Jim's Journal

I went with Tony today to a place where he was going to buy a CD-player.

As we were walking into the store, he said, 'The salespeople in these places can be real animals.'

He said they practically assault you and sell you things you don't want.

We stood near the CD-players and waited for a salesperson, but nobody came for a long time.

I worked at the copy store today.

I had to get up really early to work the morning shift.

I was tired, and just stared into space. I didn't pay attention to what I was doing.

If I relaxed enough, and blocked out all my senses, I could almost sleep standing up.

pawan sinha

To prove this, we challenge you to a competition. If you assassinate any of us, turn in Harvard Square on Tuesday at 6 pm.
In the Western Night celebrates Bidart's poetry

BY JOSEPH M. SOKCIC

In the Western Night, a novel, Bidart's major work, is a tour de force of language and imagery, reflecting the author's deep connection to the American West. The novel is set in the late 19th century, during the California gold rush, and follows the life of a young man named Gabriel, who seeks to find his place in the world.

The setting of the novel is a place of beauty and danger, where the natural world is both alluring and destructive. Gabriel is drawn to the beauty of the land, but also to the lure of its riches. He is a man of contradictions, who is both passionate and reckless, ambitious and naive.

The novel is a meditation on the human condition, on the search for meaning and purpose in a world that is at once wondrous and perilous. It is a novel that invites the reader to explore the depths of the human experience, to consider the complexity of our desires and the limitations of our understandings.

In the Western Night is a novel that is both deeply personal and universal, a work that invites the reader to reflect on the nature of humanity and the human spirit.
When Merle graduated in '89, he knew where to go. And how to get there.

Merle Crutchfield III joined our Missile Systems Group as a Member of the Technical Staff to work with the most advanced and exciting technology around. He found exactly what he expected. "The work was interesting and the people were knowledgeable and helpful."

What Merle didn’t expect was the support he received for continuing his education. "I’ve applied for a fellowship program as I plan to go back for my Master’s degree. Hughes has encouraged this tremendously."

You can get to know Hughes the same way Merle did. At our Information & Interview Sign-Up Day. It’s a unique opportunity for you to gain valuable information about a wide range of Hughes organizations. You can be selective and present your resume in person to the Hughes organizations that interest you most. And by talking directly with us, you’ll discover career advantages that can’t be seen in a brochure while showing us those qualities that just don’t show up on a resume.

Campus interviews will be scheduled for February 22.

Stop by anytime during the day and discover engineering/scientific opportunities in:

- Mechanical Engineering
- Electrical Engineering
- Computer Science
- Physics
- Aeronautical Engineering

Explore these exciting challenges at Hughes’ Information & Sign-Up Day. It’s the perfect chance to find an ideal match between you and Hughes.

You’ll never know how far your education can take you until you take that first step.

Equal Opportunity Employer. Proof of U.S. citizenship may be required.

Interview Sign-Up & Information Day
Thursday, February 21, 10:00am-3:00pm
Mezzanine Lounge, Student Center, 3rd Floor
Please bring five resumes
Interviews Will Be Scheduled For February 22

Hughes: Exploring new worlds through technology.
Silence of the Lambs is a terrifying, grisly thriller

SILENCE OF THE LAMBS
Based on the novel by Thomas Harris. Starring Jodie Foster, Anthony Hopkins and Scott Glenn. Now playing at Loews Charlie.

By MICHELLE P. PERRY

SILENCE OF THE LAMBS, based on the Thomas Harris novel, is the most nerve-wracking movie of the year. Jodie Foster plays Clarice Starling, an FBI trainee who is recruited by her mentor, FBI agent Jack Crawford (Scott Glenn), to help track down a serial killer. Clarice's first assignment is to interview Dr. Hannibal Lecter (Anthony Hopkins), a murderous psychiatrist currently under maximum security in a forensic hospital. "He's our primary suspect, from a research point of view," says the doctor in charge of Hannibal's care.

The movie is less about the search for the killer than the interaction between Clarice and Hannibal. Hannibal Lecter's carefully chosen words -- lie the clues Clarice needs to find the killer. However, he demands a price for their conversations -- for every piece of information he reveals, she must tell him an anecdote about her past, and pro quo.

Clarice is basically human. She is given a past which injures her present, and weaknesses to complement her strengths. No one could have been a better choice for the role than Jodie Foster. Foster's burden of having to impress at her own past as architect would not hinder her acting future when she deservedly won an Academy Award for her role in The Accused. She seems to be building on everything she learned from the Academy Award-winning Silence of the Lambs.

Clarice and Hannibal speak some of the most unsettling conversations in recent film history, as Clarice tries to gain the trust of Hannibal to catch the killer. "He's our primary suspect, from a research point of view," says the doctor in charge of Hannibal's care.

Dangerous, grotesque, horrifying, ingenious, cultured, twisted -- the list of adjectives which describe Hannibal go on and on, but nothing can adequately recreate the experience of watching Hopkins bring his character to life. Perhaps it's the ghastly British accent and refined manners contrasted with his power to manipulate and destroy people; perhaps it's the evil that emanates from his wild blue eyes (no joke -- look at the photos). Somehow, these characteristics combine to make Hannibal appealing, yet utterly horrifying.

Scott Glenn and Anthony Heald give fine supporting performances. Glenn is the unexpected wild card as a SWAT commander who becomes, with Foster, the perfect team. Heald's "we're seeing too many pictures" voice is every bit as chilling as Hopkins'.

Said Hopkins in Demme's other hits, "Films like Silence and the Film now known as the "Cabinets of Dr. Lecter"..."

Hannibal Lecter (Anthony Hopkins)

Demme and scriptwriter Ted Tally also deserve praise for retaining Harris' grotesque sense of humor, as well as some absolutely grotesque (though not necessarily gory) moments in the book.

Silence of the Lambs is not an easy film to see. It's not the usual slice-and-dice masquerading as a psychological thriller. This one does something to your mind.

Enjoy!

TIKTICKETS ON SALE NOW!

BEN HUR

"Unless you have seen this breathtaking historical epic on the big screen, you haven't seen it at all."

-critics in Seattle said last month

See Ben Hur at The Wang Center the way movies were meant to be seen on a large screen 70mm, six-track stereo, surround sound

Friday, February 22, 7:30 p.m.
Saturday, February 23, 7:30 p.m.
Sunday, February 24, 2:00 p.m.

General admission tickets: $6.00
Group rates for 20 or more (call 426-6444)

For information, call 482-9393
**On The Town**

Compiled by Peter Dunn

---

**ARTS**

**Tuesday, Feb. 19**

**CONTEMPORARY MUSIC**

The Boston Symphony Orchestra, Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $4.50, $3.50. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.

The Boston College Choral Garnet performs works of Giacchino Rossini, Nota Bene, the Boston University Choral Garnet performs works of Benjamin Britten, at Symphony Hall, corner of Boylston Street and Symphony Avenue, Boston. Tickets: $3. Telephone: 547-6789.
LEGENDARY "STAN GETZ (with Kenny Barron) at The Charles Hotel Ballroom on Feb. 24.


**Exhibit**

- **FILM & VIDEO**
  - "Minor White: The Eye that Shapes," an exhibition of photographs by Minor White, continues through March 24 at the Fogg Art Museum, 4-6 Museum Road, Cambridge. Telephone: 495-3000.

**THEATER**


**UPCOMING EVENTS**

  - "The Art of the Camera," continues through March 24 at the Institute of Contemporary Art, 269 Huntington Avenue, Boston. Telephone: 353-4444.

**CONTINUING EXHIBITS**

- "The Story of Frederick Douglass" at the Boston Public Library, 41 Beacon Street, Boston. Telephone: 738-2145.

**JAZZ MUSIC**


**POETRY**

- "Toni Morrison," a reading of her work, continues through March 24 at the Institute of Contemporary Art, 269 Huntington Avenue, Boston. Telephone: 353-4444.
Project Contact: Undergraduates who are interested in contributing to statistical research are encouraged to contact Prof. John Goldsmith. For more information, please contact the Statistics Department, 77 Massachusetts Ave., Cambridge, MA 02139. Goldsmith can be reached at phone (617) 495-6100, ext. 266.

Employment is available for an undergraduate student interested in statistical analysis. We wish to examine statistical results in our graduate admission data and to see if they are in accordance with our selection criteria. Applicants with background in statistics and computer science are preferred. Send curriculum vitae and resume to the Statistics Department, 77 Massachusetts Ave., Cambridge, MA 02139. Goldsmith can be reached at phone (617) 495-6100, ext. 266.

The Boston University Astronomy Department sponsors Open Observatory Night every Wednesday from 7:30-8:30 p.m. For more information call 395-3850.

call now for Spring Exam schedules. (617) 868-TEST

Call for ON-CAMPUS INTERVIEWS

SRI International Research Center Menlo Park, California

David Sarnoff Research Center Princeton, New Jersey

The Science and Humanities Libraries has a special collection of rare books on the history of World War II. Librarians are on hand from next Monday to 8 p.m. Friday — 26 hours a day — and from 9 a.m. to 5 p.m. Saturday. From midnight to 8 a.m. access to the library is limited to residents of the Monterey Peninsula. After hours access to the library is limited to those who have a current library card and a personal ID. For more information call 395-6412.

The Department of Mechanical Engineering at MIT is seeking applicants with a strong background in mechanical engineering and experience in CAD/CAM systems. Applicants should have a Ph.D. in mechanical engineering and at least 5 years of experience in the field. Send curriculum vitae and cover letter to the Mechanical Engineering Department, 77 Massachusetts Ave., Cambridge, MA 02139. Asher can be reached at phone (617) 495-6100, ext. 292.

SRI International

Menlo Park, California

David Sarnoff Research Center

Princeton, New Jersey

ON-CAMPUS INTERVIEWS

Monday & Tuesday February 25 & 26

SRI International and the David Sarnoff Research Center are conducting on the nation's most talented individuals. As a graduate of one of the premier institutions of higher learning, we invite you to add your abilities to our own.

Within SRI International, the Engineering Research Group in Menlo Park, California, makes significant contributions to the knowledge and application of acoustics, signal processing, systems development, and many other areas. We are particularly interested in outstanding candidates for positions in the areas of acoustics and audio, control and signal processing, and solid-state electronics.

The David Sarnoff Research Center, located on the campus of Princeton University, is a leading research and development center. We are seeking candidates with a background in mechanical engineering and experience in CAD/CAM systems. Applicants should have a Ph.D. in mechanical engineering and at least 5 years of experience in the field. Send curriculum vitae and cover letter to the Mechanical Engineering Department, 77 Massachusetts Ave., Cambridge, MA 02139. Asher can be reached at phone (617) 495-6100, ext. 292.

SRI International

Menlo Park, California

David Sarnoff Research Center

Princeton, New Jersey

On-Campus Interviews

Monday & Tuesday February 25 & 26

SRI International and the David Sarnoff Research Center are conducting on the nation's most talented individuals. As a graduate of one of the premier institutions of higher learning, we invite you to add your abilities to our own.

Within SRI International, the Engineering Research Group in Menlo Park, California, makes significant contributions to the knowledge and application of acoustics, signal processing, systems development, and many other areas. We are particularly interested in outstanding candidates for positions in the areas of acoustics and audio, control and signal processing, and solid-state electronics.

The David Sarnoff Research Center, located on the campus of Princeton University, is a leading research and development center. We are seeking candidates with a background in mechanical engineering and experience in CAD/CAM systems. Applicants should have a Ph.D. in mechanical engineering and at least 5 years of experience in the field. Send curriculum vitae and cover letter to the Mechanical Engineering Department, 77 Massachusetts Ave., Cambridge, MA 02139. Asher can be reached at phone (617) 495-6100, ext. 292.

SRI International

Menlo Park, California

David Sarnoff Research Center

Princeton, New Jersey

On-Campus Interviews

Monday & Tuesday February 25 & 26

SRI International and the David Sarnoff Research Center are conducting on the nation's most talented individuals. As a graduate of one of the premier institutions of higher learning, we invite you to add your abilities to our own.

Within SRI International, the Engineering Research Group in Menlo Park, California, makes significant contributions to the knowledge and application of acoustics, signal processing, systems development, and many other areas. We are particularly interested in outstanding candidates for positions in the areas of acoustics and audio, control and signal processing, and solid-state electronics.

The David Sarnoff Research Center, located on the campus of Princeton University, is a leading research and development center. We are seeking candidates with a background in mechanical engineering and experience in CAD/CAM systems. Applicants should have a Ph.D. in mechanical engineering and at least 5 years of experience in the field. Send curriculum vitae and cover letter to the Mechanical Engineering Department, 77 Massachusetts Ave., Cambridge, MA 02139. Asher can be reached at phone (617) 495-6100, ext. 292.

SRI International

Menlo Park, California

David Sarnoff Research Center

Princeton, New Jersey

On-Campus Interviews

Monday & Tuesday February 25 & 26

SRI International and the David Sarnoff Research Center are conducting on the nation's most talented individuals. As a graduate of one of the premier institutions of higher learning, we invite you to add your abilities to our own.

Within SRI International, the Engineering Research Group in Menlo Park, California, makes significant contributions to the knowledge and application of acoustics, signal processing, systems development, and many other areas. We are particularly interested in outstanding candidates for positions in the areas of acoustics and audio, control and signal processing, and solid-state electronics.

The David Sarnoff Research Center, located on the campus of Princeton University, is a leading research and development center. We are seeking candidates with a background in mechanical engineering and experience in CAD/CAM systems. Applicants should have a Ph.D. in mechanical engineering and at least 5 years of experience in the field. Send curriculum vitae and cover letter to the Mechanical Engineering Department, 77 Massachusetts Ave., Cambridge, MA 02139. Asher can be reached at phone (617) 495-6100, ext. 292.

SRI International

Menlo Park, California

David Sarnoff Research Center

Princeton, New Jersey

Stuart Student Center, W.D. 054

M.I.T., Cambridge

America's oldest & largest Student Travel Agency

Stuart Student Center, W.D. 054

M.I.T., Cambridge

America's oldest & largest Student Travel Agency

• Refreshments • Ideas for socializing on campus and around town • Planning Your Next Social Event?
American Express Announces A Great New Travel Program.

Now students can get the Card and get 3 roundtrips on Continental Airlines, for only $129 or $189 each.

There's only one way to cover a lot of territory without spending a lot of money. And that's by getting the American Express Card. It's the only card that offers an exciting new travel program—exclusively for students— including three roundtrip certificates on Continental Airlines.

Just look at the map and pick the place you’d like to visit. If it's on your side of the Mississippi River, you can use a certificate to fly for only $129 roundtrip. Or, you can cross the Mississippi for $189 roundtrip. You have your pick of more than 250 cities in the 48 contiguous states. And you can fly almost anytime—because there are no blackout dates. But you must make your reservations within 14 days of the day you leave. And the maximum stay is 7 days/6 nights and must include a Saturday night.

In addition to this great travel program, you'll also enjoy all the benefits of Cardmembership as well as other exclusive student privileges. They include a quarterly magazine filled with informative articles on summer jobs, careers, campus life. Plus valuable discounts from leading retailers.

But remember, there's only one way to get all this—and that's by getting the American Express Card. Just call us (have your bank address and account number on hand). We'll get the Card now while you're still in school, and it may ever be again.

So get the Card. And get ready to cover new territory on either side of our Great Continental Divide.

CALL 1-800-942-AMEX
Contests, Competitions

The MIT Museum and the MIT Alumni Association sponsor the competition of the annual Exhibit/Mill Photography Contest to encourage and reward the efforts of amateur photographers at MIT. Contestants are asked to submit a single photograph, either color or black-and-white, that best represents the spirit of MIT. The winning photograph along with the three honorable mentions will be displayed at the Museum from October 26 through December 17. The winners will be announced at an awards ceremony on December 19 at 7:00 p.m. in the Museum's auditorium.

Free Information

For information about HASS-Diabetes-related subjects and resources, contact the HASS-Diabetes Information Center, Room 12-157, 77 Massachusetts Ave., Cambridge, MA 02139.

Student Government

The MIT Student Network is a non-profit public service organization dedicated to serving MIT students. Meetings are held at 7:00 p.m. on the second Tuesday of each month in Room 10-340.

Engineers Overseas

Don't... wear a suit and tie... shuffle papers and answer phones... sit all day at a desk

DG:... live in foreign countries... work outdoors... take change... make decisions... face many challenges... bear heavy responsibility... work long hours... operate sophisticated equipment... need information on oil and gas wells... interpret that information

ENJOY:... being their own boss... top salaries/benefits

This job is not for everyone... but it could be for you!

SCHLUMBERGER

The world leader in Wireline Logging has immediately available opportunities Overseas for individuals with an M.S. or Ph.D. degree in E.E., M.E., Physics, Aerospace Engineering, or Geoscience, excellent scholarly record and hands-on aptitude.

OPENINGS FOR PERMANENT POSITIONS

U.S. or Canadian Citizenship preferred

INFORMATION MEETING:

Date: March 8, 1991
Time: 7:00-9:00 pm
Place: Check with Placement Office

INTERVIEWING:

March 7, 1991

*All candidates must attend Information Meeting

Exceptional people. Exceptional technology. Worldwide.

SCHLUMBERGER

An Equal Opportunity Employer

The Cambridge Department of Human Services needs volunteers to assist with hotline work, help with chronically school dropouts and foster care and one-time events. Lots of school and functions to choose from. Contact Call Boys or Laurel Shepard at 489-0072.

Counsel Travel Services is offering southern states of the United States for a free vacation. Stay at the iconic Garden District of New Orleans and enjoy great restaurants and historical sites. For more information contact Paul Brit, (501) 344-7700.

A new Penrose Audit Project provides detailed listings of military contracts awarded to local universities and colleges across the United States. The project can help researchers determine what companies are doing business in a given geographical area.

For more information contact Paul Brit, (501) 344-7700.
FREE!
Airline Reservations &
Ticketing Service

Heritage Travel
Thomas Cook

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, US Air, 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
Badger Building • 1 Broadway • CAMBRIDGE
Open Mon.-Fri. 8:30 am-5:00 pm
868-2666

SCHLUMBERGER FIELD
ENGINEERS

DON'T:
• wear suits and ties
• shuffle papers
• 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
Dorm spending on alcohol questioned

(Continued from page 11)

"We are trying to reach a prag- matic and applicable solution," said Levesque. In order to achieve this, the committee has consulted with the Medical Department, graduate residence pro- fessors, dormitory headmasters and Robert A. Sherwood, former as- sociate dean of student affairs as MIT and current dean of student development at Boston College.

The problem of the house tax is a multifaceted one. There are concerns over the insurance liability of the Institute as well as the effectiveness of any proposed remedy. "How do we know if a decreased dormitory budget will lead to decreased alcohol pur- chases?" Dorow asked.

Currently, students pay a house tax to the Burnar's Office. The Burnar's Office then redistributes lump sums to each dorm. One of the possibilities discussed was to have the Burnar keep the sums and control all purchases by the dorms.

"Before any action is taken, we have to institute a comprehensive educational program such as the one in Boston College," Leves- que said. The role of the commit- tee is not to make the campus dry, but rather to institute re- sponsible drinking, he said.

A second focus on the issue will be held at the beginning of March, before the report is sub- mitted on the dorm and the UA. Kirby expects a better turnout at the next forum. "I don't think the students realize that we are trying to give them more choice," he said.

This

We know you have a heart.

Donate some blood.

A Public Service of The Newspaper

This ad is donated by The Tech

Students Get The Card and Get

3 Round Trips on Continental Airlines

Fly Anytime. Over 150 Cities

$129 or $189 Round Trip

Attention: Software Developers

Are you an exceptional 'C' programmer, with PC experience? Interested in being on the development team of leading-edge products for GUI environments? If so, then hdc can offer you a unique opportunity. hdc is the manufacturer of Windows Express and FirstApps, two best-selling applications for the Windows 3.0 environment. We are currently working on our next wave of product offerings and are looking for a few star developers to join our team.

A job at hdc offers a lot: A chance to learn and grow in a fast-paced, dynamic environment; a chance to work on leading-edge products; a great physical environment including fast machines, private offices, an exercise room, and all the food and drink you can consume; a progressive management philosophy; an in-house lecture series; and much more.

hdc will be recruiting on campus March 1, 1991. If interested please contact you Placement Center to sign up for an interview, or send a resume to:

hdc Computer Corporation
6742 185th Avenue NE
Redmond, WA 98052
Attention: MIT Recruiting
No phone calls, please.

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 pa- pers.

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; mdm@ai.mit.edu.
OPEN TO THE PUBLIC

TO MEMORIAL DRIVE
3533 (Room 439)
4:30 - 6:30 PM
TUESDAY, FEBRUARY 26, 1991

The Regional Context of the Gulf Crisis

United States Missions
To the
Former Adviser to the American Ambassador
Cornel University
Department of Government

Professor Shibley Telhami
presents

THE EMILE BUSNAN MIDDLE EAST SEMINAR

Sponsored by the Center for International Studies
I
E
4
1500 meters -
55
55 meters -
Dunzo, 


hurdles'--

4:01.63. St., 23.

4:00.83; 2, Maher, Westfield St.,

2:34.16; 2, Leahy, Bates, 2:34.24; 3,

3, Wirth, Coast Guard, 1:55.46.

Guglielmo, Tufts, 50.35. 

Dunzo, MIT, 22.67.

Brandeis, 6.64.

1:53.56; 2, Ince, Wesleyan; 1:53.92; /2

1:05.67, 2, Moore, Brandeis',

50.22; 2, Smith, Williams, 50.29; 3

22.57; 2, Hutton, Tufts, 22.62;,

7.82 . - -

Champions...hjps

-

-..-.... Sc ibed,

1, Yim, Bowdoin,

Conrad, Bowdoin, - St., 13'-6'. . /..,

Kuehn, 1992

10:30:20/~-2; Bates, -

22.57; 2, Hutton, Tufts, 22.62;,

7.82 . - -

Pole vault.- 1, Robinson; Williams, 35; 7, Fitchburg-St.; 8, Coast

High jump 1,

1- Boldman, Amherst,

50.22; 2, Smith, Williams, 50.29; 3

22.57; 2, Hutton, Tufts, 22.62;,

7.82 . - -

Pole vault.- 1, Robinson, MIT, 14'-0";

2 Inc, Slim, Bates and Smith, Fish, St., 13'-6".

Shoot put - 1, Thibet, WM, 48'-6"

2, Clarke, MIT, 47'-9"; 3, Friel,

Tufts, 48'-10.5"

Triple jump - 1, Gavengra, Brandeis, 45'-19"; 2, Mas, Brandeis, 45'-

9"; 3, Simonson, Wesleyan, 44'-

4.5".

Weight throw - 1, Clarke, MIT, 54'-

6"; 2, Hammond, Tufts, 52'-6.5"

3, Wheatley, Bates, 51'-7".

1, Tufts, Gr.; 2, Brandeis, 77; 3, MIT,

5, Bates, 57; 5, Brandeis, 55; 6,

Williams, 59; 7, Westfield St., 6, Coast

Guard, 31; 9, Colby, 20, 10, Westfield

St., 23.

boos meters -

1, Rich, Tufts, 15:08:79; 2, Bates, 14:59:49

10, McCutcheon, Williams, 16:15.42

16, McCutcheon, Williams, 16:15.77; 7, Westfield St., 16:23.62; 9, MIT;

15:58.

3200 relay - 1, Bates, 7:55:03; 2,

Brandeis, 7:55:43; 3, Coast Guard, 8:01:52.

Distance medley relay - 1, Bates, 10:30:20; 2, Bates, 10:59:02; 3,

Brandeis, 10:42:32.

High jump - 1, Johnson, Brandeis, 6'-

5"; 2, Neum, Fish, St. and Du-

chranse, Williams, 6'-3".

Long jump - 1, Hutton, Tufts, 21'-

8"; 2, Fernon, Brandeis, 21'-15"

3, Casazza, Colby, 21'-30".

Pole vault - 1, Robinson, MIT, 14'-0"

2 Inc, Slim, Bates and Smith, Fish, St., 13'-6".

Shot put - 1, Thibet, WM, 48'-6"

2, Clarke, MIT, 47'-9"; 3, Friel,

Tufts, 48'-10.5"

Triple jump - 1, Gavengra, Brandeis, 45'-19"; 2, Mas, Brandeis, 45'-

9"; 3, Simonson, Wesleyan, 44'-

4.5".

Weight throw - 1, Clarke, MIT, 54'-

6"; 2, Hammond, Tufts, 52'-6.5"

3, Wheatley, Bates, 51'-7".

1, Tufts, Gr.; 2, Brandeis, 77; 3, MIT,

5, Bates, 57; 5, Brandeis, 55; 6,

Williams, 59; 7, Westfield St., 6, Coast

Guard, 31; 9, Colby, 20, 10, Westfield

St., 23.

5000 meters - 1, Rich, Tufts, 15:08:79; 2, Bates, 14:59:49

10, McCutcheon, Williams, 16:15.42

16, McCutcheon, Williams, 16:15.77; 7, Westfield St., 16:23.62; 9, MIT;

15:58.

3200 relay - 1, Bates, 7:55:03; 2,

Brandeis, 7:55:43; 3, Coast Guard, 8:01:52.

Distance medley relay - 1, Bates, 10:30:20; 2, Bates, 10:59:02; 3,

Brandeis, 10:42:32.

High jump - 1, Johnson, Brandeis, 6'-

5"; 2, Neum, Fish, St. and Du-

chranse, Williams, 6'-3".

Long jump - 1, Hutton, Tufts, 21'-

8"; 2, Fernon, Brandeis, 21'-15"

3, Casazza, Colby, 21'-30".

Pole vault - 1, Robinson, MIT, 14'-0"

2 Inc, Slim, Bates and Smith, Fish, St., 13'-6".

Shot put - 1, Thibet, WM, 48'-6"

2, Clarke, MIT, 47'-9"; 3, Friel,

Tufts, 48'-10.5"

Triple jump - 1, Gavengra, Brandeis, 45'-19"; 2, Mas, Brandeis, 45'-

9"; 3, Simonson, Wesleyan, 44'-

4.5".

Weight throw - 1, Clarke, MIT, 54'-

6"; 2, Hammond, Tufts, 52'-6.5"

3, Wheatley, Bates, 51'-7".

1, Tufts, Gr.; 2, Brandes, 77; 3, MIT,

5, Bates, 57; 5, Brandes, 55; 6,

Williams, 59; 7, Westfield St., 6, Coast

Guard, 31; 9, Colby, 20, 10, Westfield

St., 23.

For the price
of a roll of film,
we can develop
programs for
the elderly.

United Way
it brings out the best in all of us.

This space donated by The Tech

Seniors & Other Long-time Scribe Users -- Please Read This!

Last Chance for SCRIBE THESIS Minicourse!

Scribe Thesis is being offered one last time for the benefit of experienced Scribe
users.

As previously announced, Project Athena now recommends using Latex or EZ.
neither than Scribe. Although Scribe will continue to be available on the current
Athena hardware platform, and through there is extensive documentation in On-
Line Help; the amount of Athena support for Scribe will continue to decrease:

- Fewer on-line consultants will be familiar with Scribe, so you may wait
longer for OLC answers to your Scribe questions, answers which may be
less comprehensive or detailed than previously.

- Fewer of your fellow Athena users have experience with Scribe, so even
getting informal help from other users is becoming more difficult.

The Scribe Thesis minicourse is being offered only once during the
current round of minicourses. Depending on response, this may be the
last time that the course will be presented.

If you are an experienced Scribe user, and are planning to use Scribe to format
your thesis, then you should attend the one-hour Scribe Thesis minicourse on

Thursday, February 21, 1991

8:00 pm
Room 3-343

Note: This course is intended for users who have already invested time and effort in learning Scribe and want to do their thesis without having to learn a different formatter. For other users, the Latex and Linear Thesis minicourses are more appropriate. For more information, write to training@athenas

No Pre-Registration or Reservation is needed... just show up!

C A R R E E R  F A I R
FRIDAY
FEBRUARY 22, 1991
12:00 - 6:00 p.m.
M.I.T.
du Pont Gym (Bldg. W31) on Mass. Ave.
(Corner of Massachusetts Avenue & Vassar Street)

EVERYONE WELCOME!

COMPANIES ATTENDING INCLUDE

Advanced Cardiovascular Systems
Air Products and Chemicals, Inc.
Alcon Laboratories
Amcaal Corporation
Andrews Consulting
Apple Computer
AppHarbor Lab
AT&T Bell Laboratories
Babson
SBR Inc.
Camp Dressler & Maker Inc.
Chicorale
Colgate-Palmolive
Cray Research
Digital Equipment Corporation
Draper Laboratory
E.I. Du Pont
Eastman Kodak

Federal Reserve Bank of Boston
General Dynamics
GR Aerospace
General Electric
General Foods
Georgia Tech
Harrison Radiator
Hewlett-Packard
Hewsonwell, Inc.
Hughes
IBM
Intel
Johnson & Johnson
Kraft General Foods
Lockheed
McDonnell Douglas
Merk & Co.
Microsoft

Millipore
MIT Graduate School
MIT Lincoln Labs
Mobil Chemical Co.
Monsanto Company
Motorola
NASA-Langley Research Center
National Semiconductor
Newport News Shipbuilding
Northeast Telecom
Nynex
Pacific Gas & Electric Co.
Pepsi-Cola
Prime Computer
Schlumberger
SRI International
IM
US West Advanced Technologies

This space donated by The Tech
Why Microsoft?

I was amazed that I was able to step from Howard’s campus onto Microsoft’s campus and make an instant impact in the development cycle. I even won 1990’s “Rookie of the Year” for my efforts. Microsoft did their part by giving me access to as much hardware and software as I needed, without the proverbial “red tape” involved.

The environment allows me to set my own hours and play on Microsoft’s athletic fields when I want a break. I have the freedom to dress as I like—my typical attire at work is a t-shirt, shorts and Birkenstock sandals. The walls of my office are plastered with 80 Jackson posters, and I’m either listening to rap or jazz. When people hear Tuck and Patti or Public Enemy in the halls, they know it’s coming from my office! On the social tip, some friends and I started an organization called BAM (Blacks at Microsoft) and we get together to do cultural, community and social things.

Coming from DC, Seattle had the “big city” mentality I was looking for. It has liberal thinking people, a pleasant climate, good night life, cultural diversity, and the largest assortment of microbreweries I’ve ever seen!

When I combined this with the chance to work with the smartest people in the industry on projects that would shape the next computer generation, it made my decision easy. I’ve been here a year, and I love every bit of it!

Now let’s talk about you.

We are looking for Software Design Engineers and Program Managers. If you are pursuing an AB/SB, MS or PhD degree in Computer Science, Electrical Engineering, Math, Physics or related technical discipline with programming experience, design skills and/or exposure to managing projects, then we want to talk with you. See your Career Center about signing up to interview with us on campus February 28th. Relocation is available for both summer and full-time positions.

We are an equal opportunity employer and are working toward a more culturally diverse workplace.

See us at the Minority Career Fair in the Dupont Gymnasium 12:00 p.m. - 6:00 p.m. Feb. 22, 1991