



The Kendall Square Cinema, located at One Kendall Square in Cambridge, opens today as host of the Boston Film Festival.

MIT Drops to Fifth In U.S. News Rank

By Ramy A. Arnaout
EXECUTIVE EDITOR

MIT ranked fifth in this year's U.S. News & World Report survey of the nation's best colleges, down from fourth place last year.

The Institute also placed well in a National Research Council study released Tuesday.

Harvard University again topped the U.S. News annual ranking, while Princeton and Yale Universities tied for second. Stanford University ranked fourth, edging out MIT by a tenth of a percentage point in overall score.

"I believe that we did very well in the U.S. News undergraduate survey," Provost Joel Moses PhD '57 said. "Although we placed below Stanford, it was only by 0.1 points, which is in the noise in my opinion."

The overall score is a weighted average of U.S. News' ratings of

schools in several categories, including school reputation, financial and faculty resources, student retention, and alumni satisfaction.

Like last year, MIT tied with Harvard and Stanford for best academic reputation in the annual ranking. The Institute came in fourth in student selectivity, but only 16th in alumni satisfaction.

MIT tied with Stanford as the top-rated engineering school, followed by the California Institute of Technology and Carnegie Mellon and Cornell Universities in the U.S. News ranking.

Ranked by discipline, MIT came in first in aerospace, chemical, electrical, and mechanical engineering. It also placed first in both materials and computer science, but ranked fourth in civil engineering and fifth in both bio-

Ranking, Page 12

Car Hits BU Student Outside Frat Party

By Daniel C. Stevenson
EDITOR IN CHIEF

A Boston University sophomore is still hospitalized in critical condition one week after being struck and thrown 107 feet by a speeding car as she left a Kappa Sigma party.

Winse Chan, 19, was hit at 1:50 a.m. last Saturday as she crossed Memorial Drive. She is in the intensive care unit at Massachusetts General Hospital.

The driver of the car, Kurnia Hermawan, also 19 and also a BU student, was cited for speeding and operating to endanger.

The car struck Chan at the 360 block of Memorial Drive, near Theta Delta Chi.

Kappa Sigma President Joshua V. Beninet '96 declined to comment on whether alcohol was served at the party, or if Chan, who is under the legal drinking age, was served alcohol.

Several students who attended the party said that alcohol was indeed served.

"We don't have enough information to warrant an investigation"

about any wrongdoing on the part Kappa Sigma, said Neal H. Dorow, assistant dean and adviser to fraternities, sororities, and independent living groups.

Dorow said he was not sure if alcohol was served at the party, or if Chan drank alcohol at the party.

If alcohol was served to Chan, Kappa Sigma would be investigated and could be in trouble, said Associate Dean for Residence and Campus Activities Margaret A. Jablonski.

Driver panicked

Hermawan's 1995 BMW M3 was traveling eastbound on Memorial Drive at about 50 mph, according to State Police. The posted limit is 30 mph.

Hermawan, who had at least 400 feet of visibility coming around a curve, noticed four to five pedestrians crossing the street and panicked, State Police said.

Hermawan's car crossed three lanes before striking Chan, and stopped 215 feet later.

Damage to the car was estimated at \$2,000.

Safe Ride, Parking Lots Will Be Managed by Outside Company

By Stacey E. Blau
NEWS EDITOR

The Institute will move ahead with plans to outsource parking facilities and the Safe Ride service to a private company, in addition to instituting a new yearly parking fee, said Senior Vice President William R. Dickson '56.

MIT will probably soon begin contract negotiations with Standard Parking Inc., a company that already operates parking systems in several large cities.

Beginning in January, parkers at MIT will have to pay \$300 a year to retain a parking space at MIT.

MIT needed to engage an outside company because of "the thousands of details" involved in running MIT's transportation services, particularly with the volume of paperwork that will accompany the new parking fee, Dickson said.

"The primary question is who can do it better," said Director of Special Services Stephen D. Immerman, who works in Dickson's

SafeRide, Page 12



Two Safe Ride vans stop in front of 77 Massachusetts Ave.

Lowell School Will Move to Northeastern

By Yaron Koren

The Lowell Institute School is slated to become part of Northeastern University this coming summer, Northeastern Provost Michael Baer said.

The Lowell School, which has provided evening technical instruction to community residents at MIT for 92 years, was scheduled to close July 1, 1996, under a cost-cutting decision made by former Provost Mark S. Wrighton.

The school will instead join Northeastern's School of Engineering Technology at that time.

The final contract transferring LIS to Northeastern was signed on Tuesday by John A. Curry, the president of Northeastern, and John Lowell, the sole trustee of the Lowell Institute (an educational funding group), and the grandson of its founder.

The new school will incorporate all of Northeastern's existing technological night-

school programs under the new Lowell name, Baer said. The classes will have much of the same curriculum and many of the same instructors as the current Lowell school, Baer said.

A Northeastern employee will be sent to work with the current Lowell administration in October or November in order to smooth the transition process, said Northeastern School of Engineering Technology Director Charles W. Finn PhD '71.

Lowell School classes will begin at Northeastern next fall, he said.

Feelings about move are mixed

The decision to move the Lowell School to Northeastern came after nearly nine months of speculation and discussion about the fate of the school following Wrighton's decision to close it.

The move is "a fantastic synergy. I'm very excited about it," Finn said. Many of the instructors who teach night classes at LIS are

already professors at Northeastern during the day, Finn said.

Bruce D. Wedlock '56, director of the Lowell Institute School and a lecturer in the Department of Electrical Engineering and Computer Science, expressed misgivings about MIT's decision to let go of the school.

"I think it's been a very successful operation, and I'm obviously disappointed to see it close after having built it up over the last 22 years," he said.

The decision to close the school at MIT was "misguided," Wedlock said. "Wrighton left a legacy of a lot of angry people," he said.

"It obviously won't be the same thing. I don't want to sound negative, but Northeastern isn't MIT," Wedlock said.

Lowell called Northeastern "a wonderful fit" in an article in *The Northeastern Voice*. He declined to comment to *The Tech*.

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INSIDE

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WORLD & NATION

GOP Leaders Offer Plan to Restrict Medicare Spending

LOS ANGELES TIMES

WASHINGTON

House Republican leaders offered a blueprint Thursday for keeping Medicare solvent by steadily increasing out-of-pocket costs for beneficiaries and setting severe new limits on government payments to doctors and hospitals.

The most affluent elderly — individuals with incomes of at least \$75,000 and couples with more than \$150,000 — would be forced to bear a hefty increase in their monthly premiums. For the rest, the typical Medicare recipient would pay about \$90 a month by 2002 for the insurance that covers doctors' bills, compared with \$46.10 now.

In an attempt to avoid antagonizing elderly voters, Republicans went elsewhere for the bulk of the total savings — \$270 billion over the next seven years — to rescue Medicare and help balance the federal budget.

They said they expected substantial savings as millions of persons moved into health maintenance organizations and other forms of managed care.

But they proposed no direct incentives or pressures on recipients to switch from visiting the doctors of their choice to enrolling in health plans that would limit their choice. Contrary to expectations, they did not propose to add to the elderly's share of payments to doctors.

The biggest share of savings would come from a strict system of annual, government-set ceilings on Medicare payments to hospitals, doctors, home health care agencies and laboratories. If spending exceeded the goal in any year, the government would cut payments to health care providers in the following year.

Study Finds AZT Less Effective

THE WASHINGTON POST

For people infected with the AIDS virus, AZT, the oldest and most widely prescribed drug for the disease, is less effective than an alternative drug or than treatments that combine AZT with either of two other AIDS drugs, a new government study has found.

The study, involving almost 2,500 patients whose immune systems had been moderately damaged by the virus, is likely to change the current recommendation that doctors treating AIDS patients should turn first to AZT, which was the first drug approved to treat the infection, said Anthony S. Fauci, director of the National Institute of Allergy and Infectious Diseases.

"I think it's going to have an important effect on practice," said Fauci.

Fauci said the study also is significant because it is the first study to show that in people with early HIV infection, a drug or combination of drugs can improve survival or slow progression to AIDS.

Embassy Attack Called Terrorism

LOS ANGELES TIMES

MOSCOW

Russian police on Thursday deemed a grenade attack against the American Embassy an act of terrorism and stepped up security during a diplomatic fence-mending visit by U.S. Deputy Secretary of State Strobe Talbott.

Kremlin outrage over NATO air strikes against Serb rebels in Bosnia-Herzegovina had inflicted serious strain on U.S.-Russian relations, and the current atmosphere of acrimony has been linked by some politicians and observers to Wednesday's rocket-propelled grenade blast at the embassy. A Russian envoy declined to say whether he thought the round fired at the embassy a day earlier was connected with recent tensions between the two nations.

No group has claimed responsibility for the attack, in which no one was injured, but the Moscow district prosecutor's office opened a criminal investigation into what it was classifying as a terrorist act.

WEATHER

Canadian Chiller

By Marek Zebrowski

STAFF METEOROLOGIST

A cold high pressure system will slowly move over our area this weekend, bringing lots of sparkling sunshine and bone-dry northwesterly winds for Friday. As this system crests overhead Friday night, expect calm and near-frost conditions in the colder valleys of central and northern New England. Light sea breezes and high, thin clouds will appear later on Saturday as the high moves over the Gulf of Maine towards the Maritimes, thus allowing some moisture to our south and west to approach us by later Sunday, bringing with it a threat of showers.

Meanwhile the tropics remain very active, with yet another Atlantic hurricane, Marilyn, located near the island of Dominica yesterday afternoon. Hurricane watches and warnings are up again for Puerto Rico and the Virgin Islands. With top winds exceeding 80 mph (130 kph) in gusts, Marilyn is less intense and much smaller hurricane than Luis, which caused a lot of destruction in the Caribbean just last week. However, with some indications of weaker steering currents over the southwestern Atlantic and Marilyn's continuing northwesterly track, the Bahamas may be threatened by early next week and there is a chance of Marilyn affecting the U.S. mainland as well.

Today: Sunny, windy and cool. High 66°F (19°C) with gusty northwesterly winds.

Tonight: Clear with slowly diminishing winds. Low 47°F (8°C) in town, but in high 30s to low 40s (3-5°C) to our west and north.

Saturday: Mostly sunny with light onshore winds. High 64°F (18°C).

Sunday: Some sun early with increasing cloudiness throughout the day. Warmer, with highs in the low 70s (21-23°C).

Serbs Pledge to Withdraw Artillery from Sarajevo

By Roy Gutman

NEWSDAY

ZAGREB, CROATIA

NATO temporarily halted the bombing of Bosnian Serb military targets Thursday after Serb leaders pledged in writing to a U.S. envoy to withdraw tanks and their biggest artillery pieces from around Sarajevo, U.N. sources said.

Richard Holbrooke, an assistant secretary of state, called the offer a sign of progress and traveled to Mostar to deliver it to Bosnian President Alija Izetbegovic after first showing it to Croatian President Franjo Tudjman.

But the plan, drafted in Belgrade by Serbian leader Slobodan Milosevic, would remove only 50 percent to 70 percent of the Serbs' artillery pieces, a U.N. official said. And it would not completely lift the 3½-year siege of Sarajevo.

The pledge thus fell short of a joint demand by the United Nations and NATO for unconditional removal of all 300 heavy weapons that now threaten Sarajevo. "It does not seem to be sufficient," said a NATO official in Brussels, Belgium. "Maybe the Bosnian Serbs are putting something on the table, but they will have a fallback position." He said NATO "is not so desperate that it has to take any offer." NATO's position was that "we want a total pullout. We didn't see this in terms of Serb guns being left inside the exclusion zone," spokesman Jamie Shea said. NATO is expected to decide on the plan, perhaps as soon as Friday.

As Holbrooke's talks with Izetbegovic went into the night, the

Bosnian Serbs came under renewed military pressure by ground forces in northwestern Bosnia. The Bosnian army and its Bosnian Croat allies said their troops continued advancing along several fronts towards Banja Luka, the biggest Serb-held city, with some 140,000 inhabitants. Wednesday, the combined government forces announced the capture of the strategic towns of Donji Vakuf and Jajce in an advance that captured more than 700 square miles of territory in less than four days and sent up to 50,000 civilians fleeing toward Banja Luka.

Thursday, the Bosnian Army V Corps based in Bihac announced it had entered the Serb-held city of Bosanski Petrovac.

NATO's 2-week-old bombing campaign has targeted Bosnian Serb army command and communications facilities, fuel depots, ammunition dumps, air defense, and vehicle repair plants and has clearly hurt the once mighty Bosnian Serb army. Other than in Donji Vakuf, where the Bosnian government said it had surrounded 6,000 Serb troops, there was little sign of serious resistance.

The possible breakthrough in easing the Sarajevo siege left many questions concerning a broader peace settlement.

Holbrooke last week announced an agreement on principles to divide Bosnia roughly 50-50 along ethnic lines between the Muslim-Croat federation and the Serbs. At the time, the Serbs held some 70 percent of the territory, but the government's lightning offensive may have cut that to as little as 60 percent.

Officials say the military set-

backs may have prompted the sudden reversal by the Bosnian Serb leadership, which had refused to remove heavy weapons from Sarajevo unless the Bosnian government agreed to a countrywide cease-fire patrolled by NATO forces.

^(Optional add end)

Under the threat of NATO airstrikes, the Bosnian Serbs promised once before, in February 1994, to withdraw their heavy weapons, and they have a major credibility problem because they not only failed to carry out their promise but several months ago stepped up the armed siege around Sarajevo. Underlining the seriousness of their intentions, the latest offer was signed by military commander Ratko Mladic, political leader Radovan Karadzic, and two other Bosnian Serb leaders and witnessed by Milosevic and

President Momir Bulatovic of another part of the former Yugoslavia, Montenegro, U.N. officials said.

Besides offering to remove most heavy weapons, the Serbs said they would allow the besieged Sarajevo airport to open to all air traffic within 24 hours of a signed agreement, with its operation under U.N. control. And they agreed to open all roads in and out of Sarajevo to U.N. and humanitarian aid vehicles — but not civilian traffic.

They set as a condition that the Bosnian army's small stock of heavy weapons in Sarajevo must be identified and placed under international supervision. Bosnian officials said that would not present special problems to their government.

GOP Pushes Tax Bill That Targets Working Families

By Janet Hook

LOS ANGELES TIMES

WASHINGTON

Taking another politically perilous step in their march toward a balanced budget, House Republicans have decided to push for passage of significant tax increases that would hit both moneyed business interests and low-income working families.

The tax hike bill, drafted by Ways and Means Committee Chairman Bill Archer, R-Texas, would raise some \$30 billion over seven years by eliminating tax breaks for an array of corporate interests — including the movie industry, pharmaceutical manufacturers and insurance companies.

In addition, it would generate \$20 billion over the same period by imposing new restrictions on the Earned Income Tax Credit, which was designed to pull working families out of poverty.

The proposed increases, if approved, would be linked to a \$245 billion package of tax reductions that are considered the centerpiece of GOP tax policy. Those, in turn, would become part of a far-reaching package of deficit-reduction measures expected to move through Congress this fall.

Likely cries of protest from movie moguls, insurance agents and others who stand to lose substantial tax advantages under Archer's legislation could add to the difficulty of passing the GOP budget package, which already contains politically explosive proposals to curb the growth of Medicare, cut farm subsidies and slash spending across a broad range of federal programs.

The Center on Budget and Poli-

cy Priorities, a Washington-based research group, noted that the \$30 billion reduction in business tax subsidies would pale in comparison to the business tax breaks that would remain on the books and the new ones that Republicans have included in their \$245 billion tax relief package.

Indeed, some of the proceeds from cutting business tax breaks, derided by some critics as "corporate welfare," would go back to other businesses. The Archer bill would extend several tax breaks that are about to expire, including one for research and development expenditures that is important to many businesses.

Some Republicans acknowledged that they hope Archer's effort to scale back or eliminate more than two dozen business tax breaks will help insulate the GOP from growing criticism — from across the political spectrum — that it is not doing enough to fulfill its promise to eliminate inappropriate business subsidies at the same time it reduces spending on assistance programs for the poor.

One of the biggest and most controversial tax breaks that Archer would eliminate is a credit enjoyed by U.S. companies operating in Puerto Rico and other U.S. territories. Archer proposes a 10-year phase-out of the credit, which primarily benefits pharmaceutical companies. The drug makers are expected to lobby hard to preserve the tax break.

Hollywood would be hit by a proposal to tighten up rules governing the way film producers and others in the entertainment industry write off expenses. Special rules now allow film makers to write off expenses more rapidly than other

industries, based on projections of the income their films will make over time. Archer's bill would require additional forms of income to be counted in those projections, according to a source familiar with the plan, who said that the change would raise about \$300 million in revenues over seven years.

Another big-ticket item, which is likely to meet heavy opposition from thousands of insurance agents around the country, would end an important tax advantage for corporate-owned life insurance policies. The Archer proposal would raise about \$5 billion over seven years by ending a deduction that makes it profitable for companies that take out life insurance on their workers and borrow against the policies.

Some of the proposals run afoul of Republicans' constituent interests. Rep. Nancy L. Johnson, R-Conn., whose home state is heavily dependent on the insurance industry, said that the proposal on corporate-owned life insurance is "a real body blow." She said that she would try to ease its effects during committee debate.

The working poor would be hit by Archer's proposed limits on the Earned Income Tax Credit, which cuts the tax burden of households earning up to about \$27,000 a year — a program that Republicans traditionally have praised because it rewards work.

Archer's plan would reduce the annual income limit on eligibility for the credit to about \$23,600 and disqualify entirely workers without children. Archer said that the changes are "designed to cut fat while protecting the benefits of working families who need help the most."

Intense Earthquake in Mexico Damages Hundreds of Homes

By Mark Fineman
LOS ANGELES TIMES

MEXICO CITY

A powerful earthquake killed at least one person, injured dozens and damaged hundreds of homes in southern Mexico Thursday after it hit 190 miles southeast of the Mexican capital — where it caused panic but little damage nearly 10 years to the day after a massive quake ravaged the city.

Officials in the three towns closest to the epicenter in the mountainous state of Guerrero reported extensive damage to the region's homes, most of them one-story adobe structures. In the town of Ometepec, which lies closest to the epicenter, an official said one man was killed when he was crushed

under a wall of his home.

Radio stations in Mexico City reported two dead in Guerrero, and the government-owned news agency Notimex reported four deaths in the region. Those reports could not be confirmed.

Scientists at the National Autonomous University of Mexico's seismology center measured the quake at 7.3; U.S. seismologists in Golden, Colo., recorded it at 7.2. But scientists in both places agreed that the quake's intensity — at least 10 times less than the 8.1 tremor of 1985 — its depth and the sparse population at the epicenter accounted for the relatively minimal damage.

"It was amazing — very strong but only localized damage," said

Arturo Roman, a lawyer with the Human Rights Center of the Mountains near the epicenter, speaking by telephone as aftershocks continued in his region. "But there was panic everywhere. I would say there wasn't a single person in the whole town who was calm."

Officials near the epicenter estimated damage in their area in the millions of dollars.

In Mexico City, where a sophisticated alarm system gave many of the 20 million residents nearly a minute's warning of the quake, the tremor shattered windows, crumbled plaster, felled power lines and left people traumatized. The Red Cross and city officials reported only isolated, minor injuries and no major damage in the rolling quake.

Ruby Ridge Snipers Defend Their Actions in Front of Senate Panel

By Ronald J. Ostrow
LOS ANGELES TIMES

WASHINGTON

FBI snipers Thursday defended their actions at the 1992 Ruby Ridge siege where a white separatist's wife was killed, contending that danger to an FBI observation helicopter from armed men outside the separatist's cabin justified opening fire.

But skeptical senators questioned whether permissive shoot-to-kill orders and exaggerated information about the threat of Randy Weaver led to an overreaction.

Dale R. Monroe, the partner of FBI hostage rescue team leader Lon Horiuchi — who fired the fatal shot — said he was preparing to fire but

didn't only because Horiuchi fired first.

Horiuchi invoked his Fifth Amendment protection against self-incrimination Tuesday after the Senate Judiciary subcommittee on terrorism refused to give him limited immunity from prosecution.

The Senate panel is trying to determine what took place at Ruby Ridge on Aug. 21-22, 1992, when deputy U.S. marshals seeking to arrest Weaver led to a confrontation in which deputy marshal William E. Degan and Weaver's 14-year-old son, Sammy, were killed. The FBI's hostage rescue team then was called in, and Weaver's wife, Vicki, standing behind a cabin door, was killed by a shot that Horiuchi has testified

previously that he fired at one of the men running to the cabin.

To some government critics, Ruby Ridge has become a symbol of law enforcement excesses.

But Monroe seemed to speak for his colleagues when he opened his testimony challenging the label of "trained killers" given to the team last week by Randy Weaver's lawyer Gerry Spence. "We are trained to save lives," Monroe said, noting that Congress commended the unit for its rescue of hostages without firing a shot at the 1991 Talladega, Ala., federal prison riot.

"The trained killer accusation is unfair to all dedicated agents and to the widow of U.S. Marshal William Degan," Monroe said.

O.J. Simpson Case Nears End As Prosecution Continues Rebuttal

LOS ANGELES TIMES

LOS ANGELES

O.J. Simpson's double-murder trial lurched closer to conclusion Thursday, when prosecutors called two FBI witnesses they hope will convince jurors that a defense expert was wrong when he told them that evidence at the Bundy crime scene suggested that Nicole Brown Simpson and Ronald Lyle Goldman were killed by two assailants.

Prosecutors used FBI Special Agents Douglas Deedrick, an expert on fiber evidence, and William Bodziak, a footprint specialist, to offer the jury alternative explanations for the bloodstains defense scientist Henry Lee detected on an envelope, the front walkway of Nicole Simpson's condo and on Goldman's blood-drenched trousers.

Lee, the avuncular dean of American forensic scientists, testified last month that the stains — which went undetected by Los Angeles Police Department investigators — "could be" from the shoe of a second assailant. He also said the patterns did not come from the Bruno Magli shoes that left other imprints at the scene.

Deedrick, who testified concerning hair-and-fiber evidence during the prosecution's case-in-chief, took the stand shortly after lunch Thursday. In a brief examination by lead prosecutor Marcia Clark, he testified that the bloodstain impressions on Goldman's blue jeans could have been made by the swiping motion of victim's own shirt, which itself was drenched by the blood from multiple stab wounds.

Judge in Oklahoma Bombing Case Refuses to Step Down

LOS ANGELES TIMES

OKLAHOMA CITY

In a blow to both the prosecution and defense, a federal judge ignored pressure and refused to step down in the trial of Oklahoma City bombing suspects Timothy J. McVeigh and Terry L. Nichols.

U.S. District Judge Wayne E. Alley also ordered the trial to begin May 17 at the federal courthouse in Lawton, Okla. — a decision bound to please federal prosecutors who want to keep it in Oklahoma, but one the defense found deeply disturbing.

Alley, a former Army brigadier general who was appointed to the federal court 10 years ago by President Reagan, dismissed allegations from defense attorneys and government lawyers that he and the other seven federal judges here had a conflict of interest.

In an unusual stand of solidarity, the defense and prosecution cited the heavy damage that the bombing of the Alfred P. Murrah Federal Building caused to the U.S. District Courthouse across the street, as well as the fact that many of the federal workers killed in the explosion were friends and relatives of courthouse employees.

But, said Alley, "I have no knowledge of facts disputed in this case. And I do not harbor and have never exhibited bias or prejudice against" McVeigh or Nichols.

Join us September 29 & 30

Departmental Open
Houses

Family Weekend

Lectures



1995
Lab Tours
Evening Performances
Receptions

Family Weekend Festival

Join us in welcoming your families to MIT, and take part in the many events planned for this year's Family Weekend.

For more information contact:

MIT Parents Program, Room 10-140, extension 3-8183

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

Tech's Printing of "Jim's Journal" Excessive

I would like to express my appreciation to *The Tech* for including so many entries of "Jim's Journal" in recent issues. *The Tech* obviously understands the intricacies of fine art.

There is nothing more satisfying for a hard-working MIT student than to finish classes and sit down to read seven wonderfully inane comics to take his or her mind off the rigors of scholarship. I would only wonder if perhaps more entries of "Jim's Journal" should be included. Are seven comics on 28 pages enough? Why don't you put "Jim's Journal" on the front page, or in the World & Nation section? I'm sure you could find some actual printed text to cut and make room for Jim and his thoughts.

Christopher E. Bachmann '99

Article Missed MIT Press Bookstore

I was dismayed to find Friday's article ["Coop Alternatives Offer Discount," Sept. 8] made no mention of MIT's own bookstore, the MIT Press Bookstore.

Located on campus in Building E38 (the Suffolk Building), and across the street from the Harvard Cooperative Society at Kendall Square, the MIT Press Bookstore carries everything published by the MIT Press. We also have a good selection of books by MIT-affiliated authors and related publications from other publishers.

We offer discounts to the MIT community in the form of coupons which are regularly found in campus publications.

Every semester, numerous students avail themselves of these discounts in purchasing books for classes and their own reading.

Many MIT Press books are textbooks used at the Institute and other area schools.

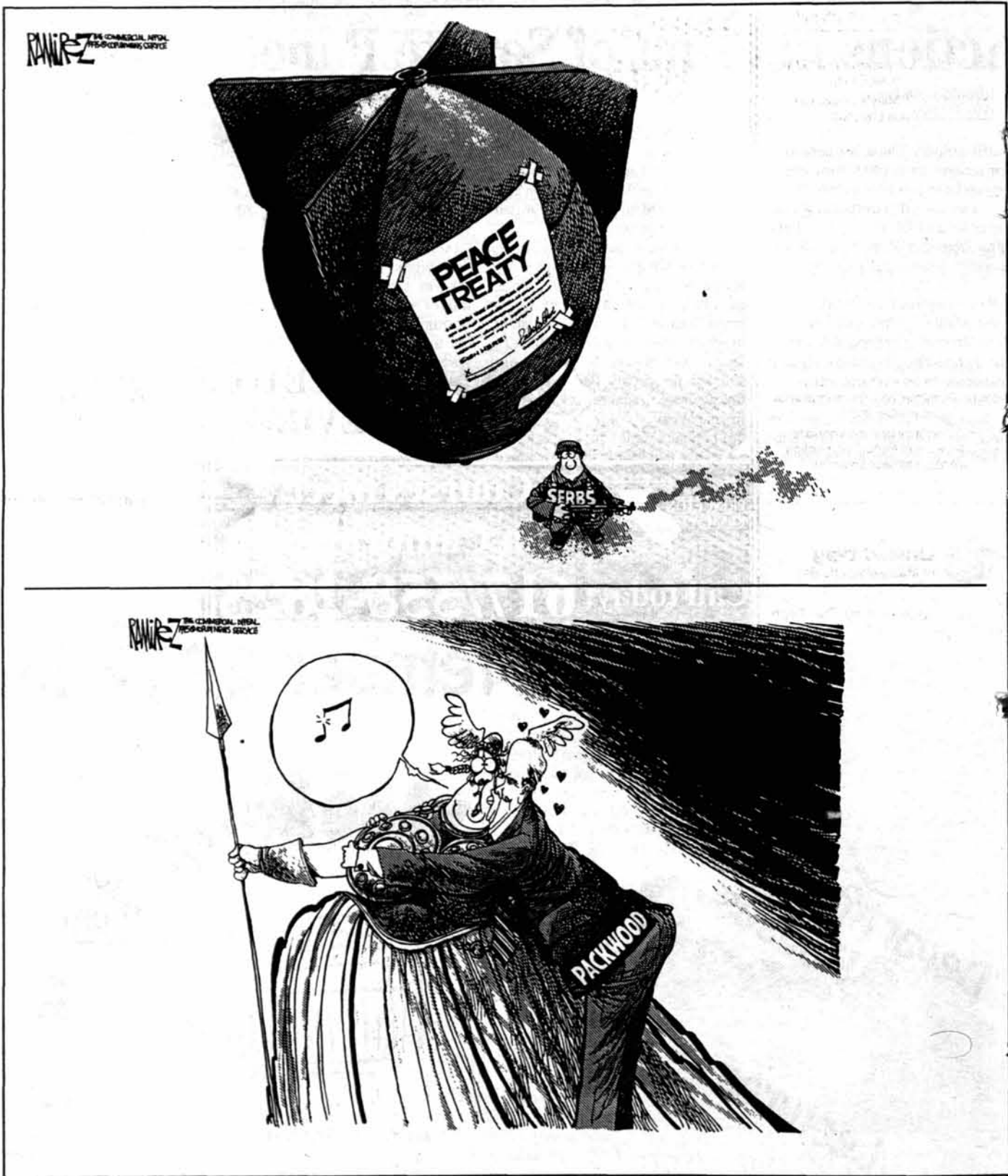
Jeremy Grainger

Bookstore Manager, MIT Press Bookstore

MIT Watering Takes No Account Of Drought

I have noticed that MIT has been watering all its grass with disturbing regularity these past few weeks. This would all be well and good if Massachusetts weren't currently suffering a drought. It has rained once in the period since Aug. 24, and that rain did not amount to much. It seems that MIT could do its small part by watering its grass every other day, or even every fourth day. If everybody does their own part we can all get through this temporary drought with a little more ease. A little brown grass never hurt anyone.

Jeremy L. Warner '99



Opinion Policy

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

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

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

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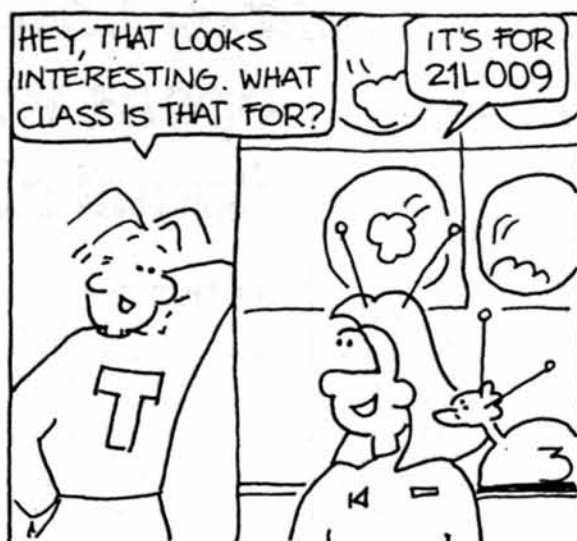
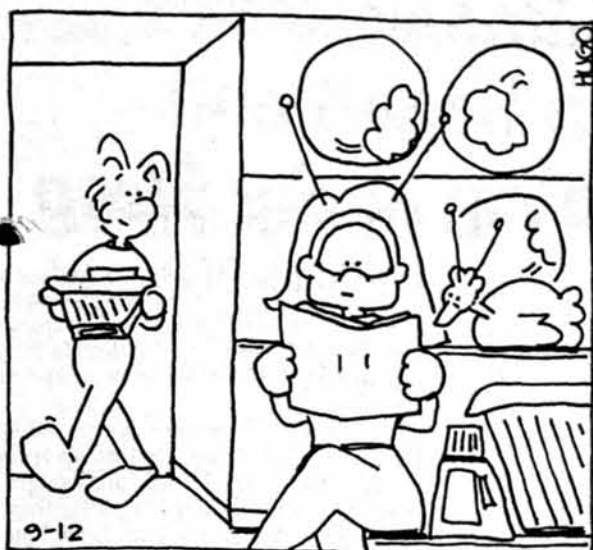
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To Reach Us

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Off Course

By H. Ayala



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Financial Aid Deadlines

Undergraduate renewal financial aid applications for the 1995-96 academic year were due in the Student Financial Aid Office April 21, 1995 for a student to have received a financial aid decision that would be reflected on the first Bursar's bill (mailed in July).

Applications have been and will continue to be accepted, but applicants will be responsible for making arrangements to pay any Bursar charges until a financial aid decision can be made. Applicants will also be responsible for payment of any finance charges or late fees incurred on unpaid balances.

Applications completed after October 6, 1995 (fall term Add Date) will be designated as late. The consequence of submitting applications late will be reduced grant eligibility equalling 5% of the initial calculated parents' contribution or \$500, whichever is greater. Students unable to meet these deadlines because of extenuating circumstances should notify the Student Financial Aid Office. The final deadline for students registered for only the spring term is March 8, 1996 (spring term Add Date).

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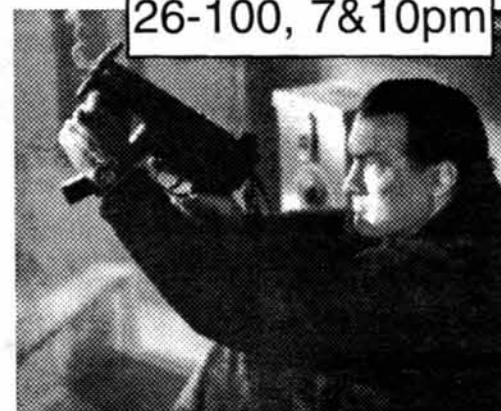
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Under Siege
Sunday
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THE ARTS

Campus Pick

Cambridge gathers cultural festivities on busy streets

CENTRAL SQUARE WORLD'S FAIR.

Central Square, Cambridge (Main Street, Pearl Street, Norfolk Street).
Sunday

By Craig Chang
ASSOCIATE ARTS EDITOR

This Sunday the annual Central Square World's Fair will bring music, dance, and food close to the Institute. Between MIT and Harvard, Main Street and Runder Records will border this virtual stage of multi-culturalism. There, music groups of styles ranging from alternative and funk to Latin and country suggest the diversity of the huge event.

Cambridge has always celebrated its diversity with the World's Fair, and Sunday will be no exception when sounds from adjacent streets blend together with the planned festivities. Beyond Main Street's almost unfair draw, including the legendary David Murray, Pearl Street and Norfolk Street will build upon the afternoon's eclectic texture with Caribbean and Gospel music.

A big attraction will definitely be the Cambridge-spawned low-rock trio Morphine at 3 p.m. on the Main Street stage. Replacing guitar with saxophone, the group stretches the limitations of its odd setup with rippling range and energy — Morphine is especially famous for its live shows. With their inspirations in rock-noir and most recent album *yes Morphine* should attract a huge crowd.

Meanwhile, visitors may wander onto Brookline Street, which will feature several dance companies, including the Nicola Hawkins Dance Company and Anna Myer. Some may even invade the Children's Stage, have their faces painted, and cavort with clowns. Undoubtedly, the World's Fair will recreate the regular commotion of Central Square.



Boston's Morphine will give a free concert on Main Street this Sunday as part

Fall LSC Classics series opens with Bogart and Bacall sizzling in *Big Sleep*

THE BIG SLEEP

Directed by Howard Hawks
Written by William Faulkner, Leigh Brackett, and Jules Furthman; based on the novel by Raymond Chandler.

Starring Humphrey Bogart and Lauren Bacall.

LSC Classics Friday.

10-250, 7:30 p.m.

By Stephen Brophy
STAFF REPORTER

LSC starts off its fall Classics series tonight with *The Big Sleep* (1946), one of the Hollywood studio movies that created the archetypal Humphrey Bogart persona. Starting with *The Maltese Falcon* in 1941, Bogart constructed a character of experience who seems cynical and trusts no one, but proves to be motivated by a highly moral code when the chips are down. This character type achieved its apotheosis in *Casablanca* (1942), but in the character of *The Big Sleep*'s Philip Marlowe, Bogart proved that this portrayal could still compel our attention.

Philip Marlowe first came to life in the novels of Raymond Chandler, an American mystery writers who elevated crime fiction from its pulp origins to a more highly literate plane. Their protagonists inhabit a corrupt urban underworld dominated by powerful criminals. They usually work alone, depend on their wits to solve puzzles, and expose evil-doers as much as on their physical strength and endurance to survive the assaults of their adversaries. Offered bribes as frequently as threats to stop their investigations, these characters seem to fit into their milieu

all too well. But they ultimately choose actions which lead to the re-establishment of a moral order. You will notice that several different people offer to pay Marlowe's fee in the course of his investigation in *The Big Sleep*.

Compared to earlier detective movies like *The Maltese Falcon*, director Howard Hawks created a darker, more violent, and dangerous world for his protagonist. Working from a screenplay by William Faulkner, Leigh Brackett, and Jules Furthman, Hawks did little to clarify the convoluted ambiguities of the novel.

Instead he emphasized the thick atmosphere of lies and deception Philip Marlowe must cut through to solve the mysteries that confront him. You will experience in this movie a lot of rain and fog, the physical correlates of the miasma of mistrust that threatens to drown Marlowe.

The Big Sleep offers one major variation from the standard private eye formula. Philip Marlowe is not alone again at the end of the movie, but in love with his client's daughter, played by Lauren Bacall in her second pairing with Bogart after Hawks' *To Have and Have Not*. The erotic energy between these two stars, married soon after their first encounter, still creates sparks almost fifty years later.

Don't worry if the plot doesn't seem to make a whole lot of sense to you. It's not the plot that's important. The pleasure of this movie lies in the witty interplay between characters, the excellence of the black and white cinematography, and the generally high level of acting — even in tiny roles. Watch for a dialog between Bogart and Bacall about race horses. You'll wonder how they ever managed to get it past the censors.

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Tuna**

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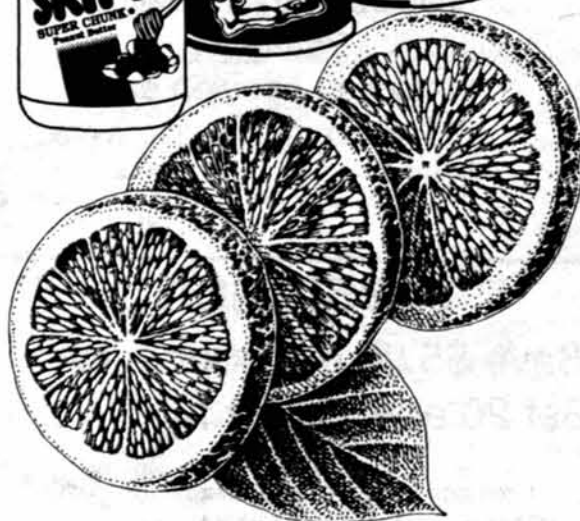
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ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★★: Excellent
★★★: Good
★★: Average
★: Poor

★★★ Babe

Babe is about a talking pig. The pig can't talk to humans, mind you: The story is told primarily from the perspective of farm animals who converse in English. The pig is named Babe, and once he begins life on a rural farm, he finds he must overcome human and animal prejudice with his charm and resourcefulness, lest he end up the main course for Christmas dinner. It's a familiar fable, one whose moral could be "Don't judge a book by its cover." The best thing about the film is the impressive use of animatronics for the talking animals: Moreover, the film wins points by recapitulating social themes like communication and prejudice with a facile touch that never gets heavy-handed. Although adults will enjoy the film, *Babe* is more of a kids' movie. —SD. *Sony Fresh Pond.*

★★★ Braveheart

Mel Gibson's *Braveheart* is a curious combination of historical legend and modern dramatic techniques woven together into a tapestry of connected stories. With the plot based loosely on Scotland's real-life struggle for independence from England and the screenplay straight from modern Hollywood, the three-hour show reminds one more of *Lethal Weapon* than *Rob Roy*. A Scottish commoner, William Wallace (Mel Gibson) returns to his native land after an education in continental Europe with his uncle. His domestic bliss with a childhood sweetheart is shattered when British lords kill his beloved wife; in response, Wallace leads friends and clansmen in assault on British forts and charges toward the English border. *Braveheart* increases its appeal by contrasting these highland goings-on with portrayals of British royalty, especially the powerful, evil King Edward I (Patrick McGouhan). The queen-to-be, Princess Isabelle (Sophie Marceau), is bored with her marriage to the king's homosexual son and becomes infatuated with Wallace in a distracting subplot.

The battle scenes in *Braveheart* may be gruesome and a bit extreme, but the film as a whole is immensely satisfying. —Teresa Esser. *Sony Cheri.*

★★★ Crimson Tide

Tony Scott's latest action film (produced by the Simpson-Bruckheimer team behind his earlier *Top Gun* and *Days of Thunder*) stars Denzel Washington and Gene Hackman as a pair of feuding commanders on the U.S.S. Alabama, a submarine poised to deliver nuclear warheads to a Russian rebels who seize a missile base and put the world on the brink of World War III. Predictably, in the tradition of submarine films like *The Hunt for Red October*, the suspense factor is very high: The main characters are positioned for a face-off concerning an order to launch the missiles and an incomplete message which could possibly revoke the order.



Steven Seagal plays a chef and weapons specialist in the action-thriller *Under Siege*.

With Hackman as the hawkish commander and Washington as the idealistic lieutenant, the remainder of the plot details effortlessly fall into place; however, the film is so skillfully done, you don't mind being shown these situations again when you're enjoying the ride. —SD. *LSC, Friday.*

★★★ Desperado

Former indie-whiz-kid-turned-Hollywood-darling Robert Rodriguez delivers the goods in this tongue-in-cheek rewrite of Sergio Leone and Sam Peckinpah westerns. Armed with a budget a thousand times greater than his debut feature *El Mariachi*, Rodriguez casts Antonio Banderas as a brooding man with no name who slays entire bars of hostile characters in search of a Mexican druglord (Joaquin de Almeida) who killed his woman and maimed his hand in the first film. Objectively, the story is weak and offers little pretense for Rodriguez's bloody, over-the-top action scenes. But in spite of the film's loose ends and rough plot edges, the supporting performers (Steve Buscemi, Cheech Marin, and Salma Hayek as Banderas' love interest) are memorable, if not charming. Time will tell if we have another Quentin Tarantino in our midst. —SD. *Sony Cheri.*

★★★ French Kiss

French Kiss is an very good movie with a strong cast and well-crafted humor. Kate (Meg Ryan) chases her fickle fiancé Charlie (Timothy Hutton) to Paris to win him back from a beautiful French woman (Susan Anbeh). On the plane trip, she encounters a mysterious Frenchman named Luc (Kevin Kline), who immediately cures her fear of flying. Luc, however, is not all that he appears to be. He offers to help Kate win back her fiancé only so he can recover a necklace which he has hidden in her bag. As Luc challenges Kate to rethink her life, she gradually becomes less fearful and more confident — even the man who abandoned her hardly recognizes her after a reunion. Luc's growth in integrity parallels Kate's growth in capability. Both Kline and Ryan are veteran performers who execute punchlines flawlessly. —Jimmy Wong. *LSC, Friday.*

★★★★ Kids

Kids is a blunt, ugly horror film whose most frightening feature is that it is entirely believable. The film is not about Hollywood, or even Beverly Hills 90210; instead it is about unspectacular New York City youths who show less than marginal respect for their parents and want nothing more than to be left to wander the streets and hang out with their friends. Events in *Kids* do not take place behind screens or under blankets; rather, the camera is placed so close to the actors that it literally invades their personal space. And the viewer winds up squirming in his or her own chair, unwilling to watch the evils perpetrated against innocents, yet driven to watch in the blind hope that somehow the horror will be mitigated. —Teresa Esser. *Sony Janus.*

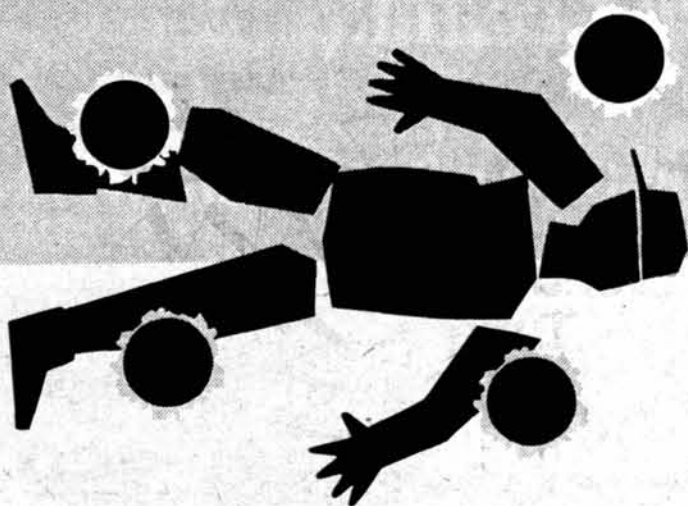
★★ Under Siege

Under Siege is poorly written film that relies on violence rather than substance to be entertaining. Steven Seagal is Casey Ryback, an ex-Navy SEAL who is masquerading as a cook on the USS Missouri when a gang of hijackers (led by Tommy Lee Jones and Gary Busey) takes over the ship. Ryback must single-handedly eliminate all the bad guys and save the day, which means he scours the ship, coming up with new and creative ways to eliminate the enemy. The martial arts sequences are impressive and Tommy Lee Jones delivers a powerful performance as the mastermind terrorist, but the bad writing evidenced in the incredibly weak female role and the lack of any interesting plot twists nearly sinks the film. *LSC, Sunday.*

★★ Unzipped

This documentary traces several months in the life of fashion designer Isaac Mizrahi. Devastated after a disastrous presentation of his spring, 1994 collection, he begins anew for his next collection in the fall. Along the way, he recounts his many inspirations: his mother and Mary Tyler Moore have obviously shaped Mizrahi's sense of fashion as well as his flamboyant personality. But too much of the film seems over-eager — encounters with world-renowned fashion models and a media-blitz surrounding Mizrahi's fall collection seem staged, and the grainy black-and-white photography is an understated, but mixed, visual blessing. Such films play better on PBS than in a movie theater. —Audrey Wu. *Sony Nickelodeon.*

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Engineering Dean Search Starts

By David D. Hsu
NEWS EDITOR

The search committee for dean of the School of Engineering will make its recommendations in mid-November to Provost Joel Moses PhD '67, who left the position in June to become provost.

Professor of Aeronautics and Astronautics Jack L. Kerrebrock was named by Moses to chair the committee, which currently consists of 12 faculty members representing 10 departments and 3 schools.

Student members will be named later, Moses said.

The committee has met once so far to talk with the provost, Kerrebrock said. The committee will continue to meet once a week.

Starting Monday, the committee will also meet with faculty members to discuss two primary issues: the

future of the School of Engineering and possible dean candidates, Kerrebrock said.

The dean appointment will likely be made this semester after Moses discusses the recommendations with President Charles M. Vest, Moses said.

Although the committee will consider outside candidates, there are no formal plans for an outside search, Kerrebrock said.

Funding, education changes seen

The new dean should be a leader at both the undergraduate and graduate level and have a vision for the future, Moses said.

As government research funding becomes more uncertain, the dean of engineering must find a balance of government and industrial sources of funding, said Professor of

Materials Science and Engineering John B. Vander Sande, currently acting dean of the school.

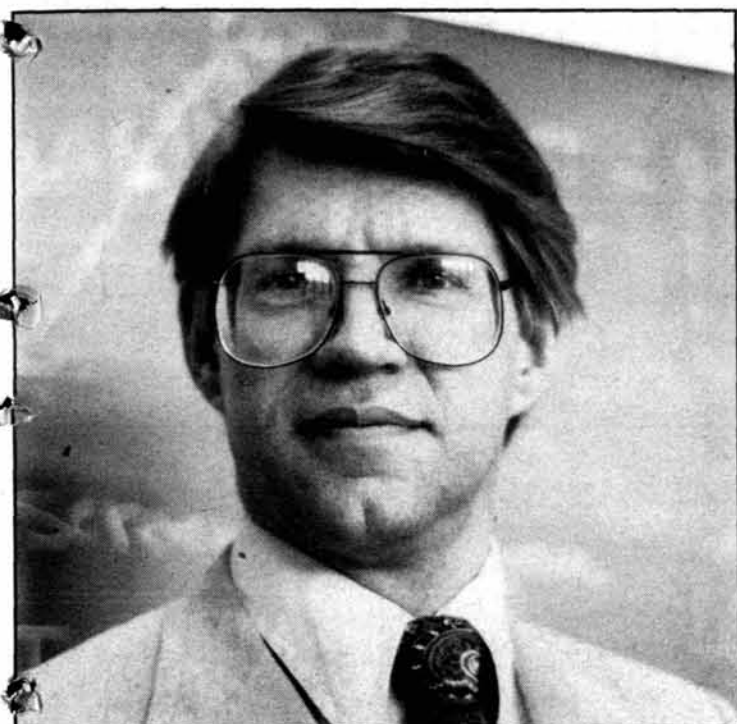
At the same time, with the workplace demanding broader abilities from graduates, the School of Engineering must make the curriculum more practical, Vander Sande said. These aspects include leadership, teamwork, and a deeper appreciation of finance, law, and management.

Many of these demands overlap with the Sloan education, and the School of Engineering's "interactions with the Sloan School will continue to develop," Vander Sande said.

The School of Engineering will also have stronger relations with the School of Architecture and Planning, Vander Sande said. Both schools will work toward creating the design studio of the future, he said.

The engineering contingent of the committee includes Professor of Aeronautics and Astronautics Edward F. Crawley '76, Associate Professor of Electrical Engineering and Computer Science Jesus A. Del Alamo, Professor of Materials Science and Engineering Merton C. Flemings '51, Professor of Mechanical Engineering Woodie C. Flowers PhD '73, Professor of Software Science and Engineering Barbara H. Liskov, Professor of Chemical Engineering Gregory J. McRae, Professor of Civil and Environmental Engineering and Director of the Pierce Laboratory Fred Moavenzadeh, Professor of Ocean Engineering Michael S. Triantafyllou ScD '77, Associate Professor of Biomedical Engineering Jacquelyn C. Yanch.

Of the two remaining members, Professor of Management Arnoldo C. Hax represents the Sloan School of Management and Professor of Physics Thomas J. Greytak '66 is from the School of Science.



Acting Dean of the School of Engineering John B. Vander Sande

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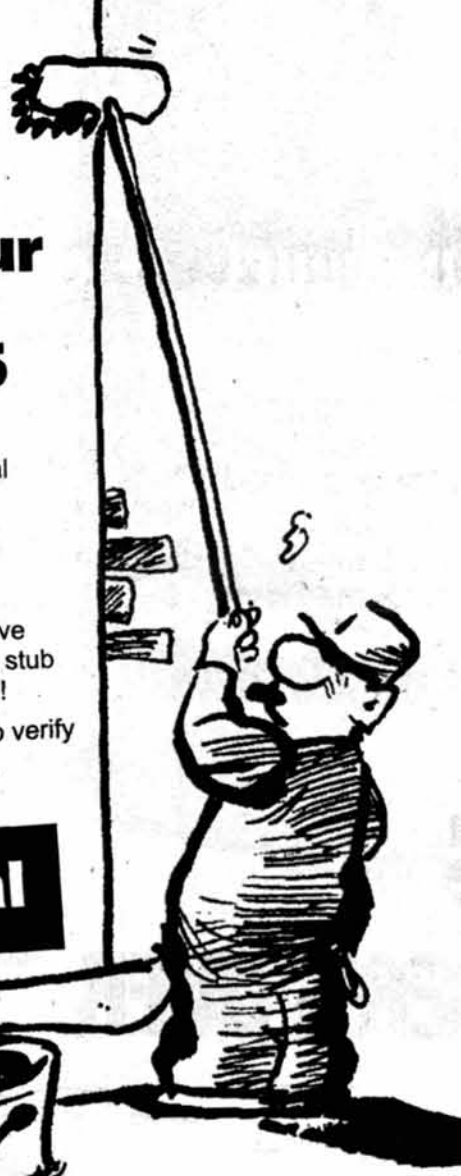
Thanks to nearly 70% of the incoming freshmen who returned an MIT Medical alcohol use survey this summer.

Twelve of you have won a \$25 gift certificate for the Coop.

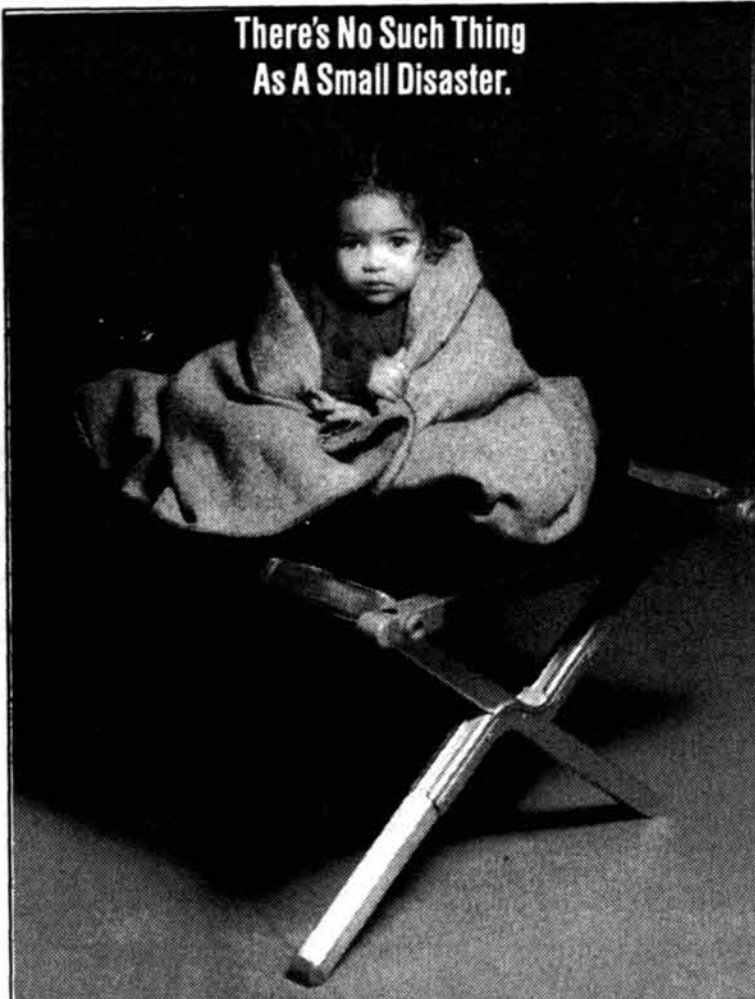
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Photographer: Dana Fineman

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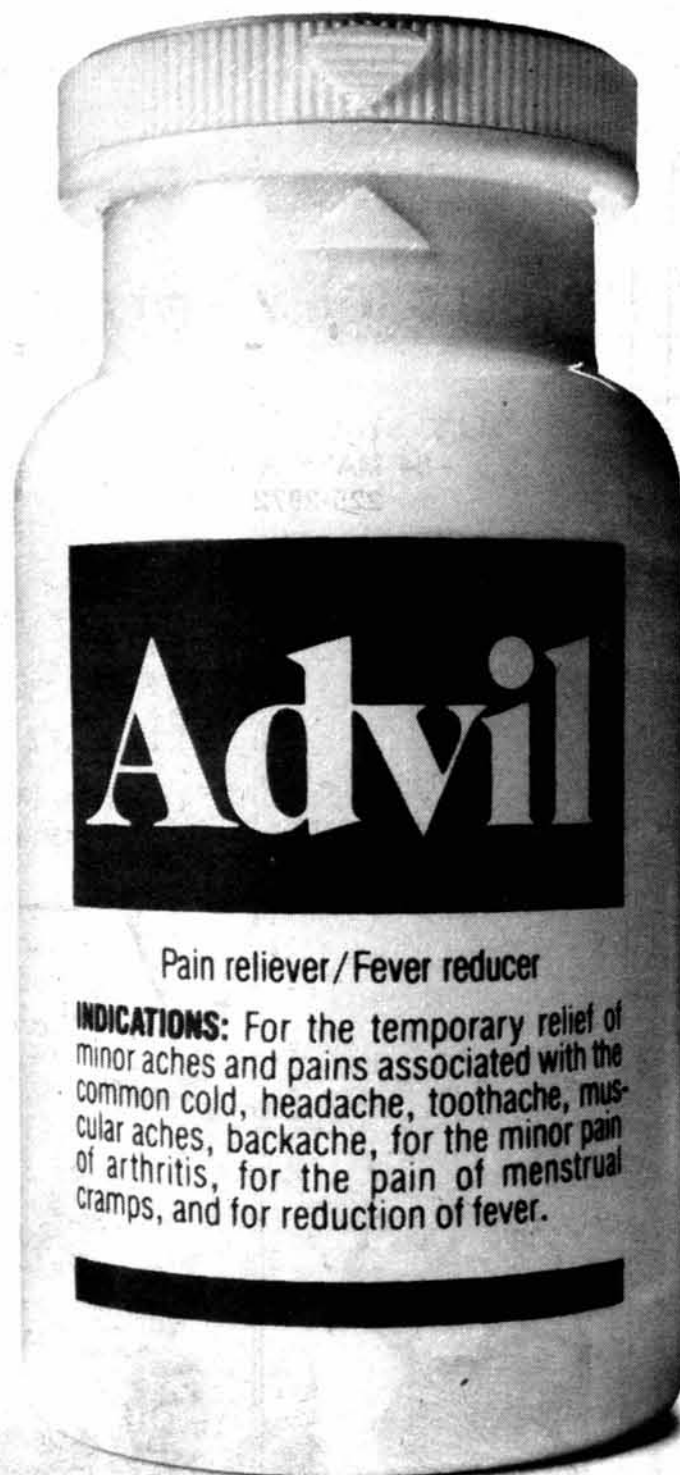
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Jim's Journal



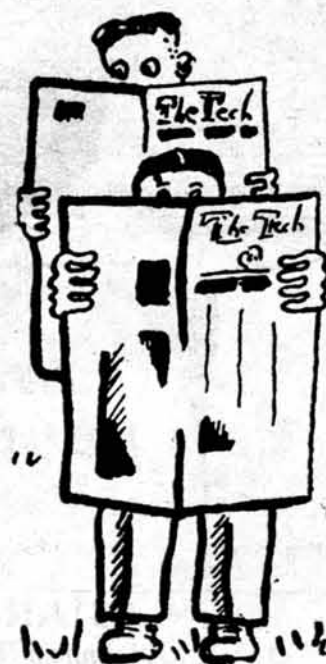
by Jim



SUMMER'S OVER.

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Colbert Named Acting Grad Dean; Provost Considers List

By Orli Bahcall
STAFF REPORTER

Associate Dean of the Graduate School Isaac M. Colbert assumed the post of acting dean on Sept. 1, and will likely hold the post for the remainder of the term.

President Charles M. Vest and Provost Joel Moses PhD '57 have yet to act on the August recommendations of a search committee to choose a replacement for Frank E. Perkins '55, who announced last December he would step down.

Along with recommending a choice for dean, the committee's job was to look at the function of the Graduate School in serving the needs of graduate students, said Professor Steven R. Tannenbaum '58, chair of the committee.

"Because of time constraints, the committee conducted only an internal search, Tannenbaum said. The group began by assembling a list of names, soliciting suggestions from department heads and deans.

In August, the group submitted a final list of candidates to the provost from which the president and

provost will select a candidate, Tannenbaum said.

The list was submitted with a report that included conclusions and insights into problems with graduate education at MIT, Tannenbaum said. The report also considered opportunities and challenges for the future dean, he said.

Colbert makes hurried transition

"I anticipated the office to be filled by the start of fall term," Colbert said. Instead, a week before Perkins left, Colbert was asked by Vest to assume the post of acting dean, Colbert said.

Colbert said that the transition period is going smoothly. His long working relationship with Perkins as associate dean and his familiarity with the office helped him deal with a hurried transition, Colbert said.

"I am confident that we can look forward to a tough but good semester," Colbert said. "There is a lot on the agenda to deal with," he said.

Colbert said he would consider assuming the permanent position of dean of the graduate school.

Although Colbert has never been a member of the MIT faculty, he "does not see this as much of an issue" because he has "made contributions elsewhere." Colbert has served in various administrative positions at MIT for 18 years.

He was associate dean for the past seven years.

Grad students need an advocate

"We have worked with Colbert a long time and are familiar with him," said President of the Graduate Student Council Barbara J. Souter G. Colbert is "very competent and extremely qualified," but "we are frustrated that they haven't chosen a permanent dean to represent" graduate students, Souter said. "Having the office turn over often is very disruptive," she added.

"It is clear that the office needs a strong advocate for graduate student needs," said Roger G. Kermode G, former GSC president and a member of the search committee. Because MIT is so decentralized, a dean is needed "to give voice to issues that transcend all departments — issues such as housing, student-advisor relationships, and funding."

The dean should also "understand that graduate students face different problems than undergraduates" Kermode said.

New Theater Opens In Kendall Square

By Eva Moy
STAFF REPORTER

The Kendall Square Cinema will make its debut today as the venue for this year's Boston Film Festival.

The theater, located in One Kendall Square in Cambridge, is the first theater outside of Boston to sponsor and host the festival.

Three of the theater's nine screens will be used for the festival. The other movies playing tonight include *An Awfully Big Adventure*, *Hotel Sorrento*, and *Jeffrey*.

The Kendall Square Cinema is part of the California-based Goldwyn/Landmark Theater Corporation.

According to the company, the Kendall site has been positioned "as an entertainment anchor in a sophisticated retail market."

Theater offers a variety of films

The theater offers a distinctive programming mix with an emphasis on first-run foreign, American independent, and sophisticated Hollywood studio films.

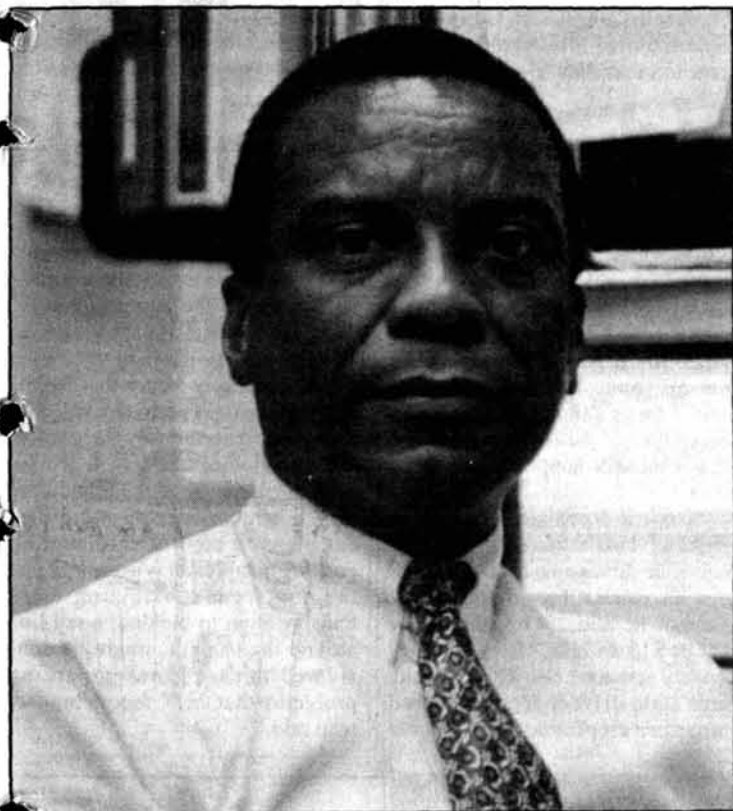
Earlier this week, the theater held three film screening events to benefit Boston and Cambridge community organizations.

"We have a long-standing commitment working with community-based arts and humanitarian aid organizations throughout the country," said Steve Gilula, president of Goldwyn/Landmark Theaters.

The theater was "built to server the discriminating filmgoer," the company said. Sound equipment at the theater includes Dolby Stereo, JBL speakers, sub-woofers, and infrared listening devices for the hearing-impaired.

The theater can also accommodate all film formats so that "all films, even classic revivals, can be shown as they were meant to be seen," according to the company.

The theater is accessible by car — with free validated parking in the adjoining garage — and from the MBTA subway stops at Kendall Square and Lechmere.



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GSC Grocery Shuttle Continues with New Store

By Eva Moy
STAFF REPORTER

Dissatisfied with the selection of soda at the MacGregor House Convenience Store? Unwilling to lug 20 pounds of rice back from Central Square?

Starting tomorrow, and continuing every Saturday of the semester, the Graduate Student Council-sponsored Grocery Shuttle will run between the MIT campus and the full-service Star Market on Mt. Auburn Street in Cambridge.

LaVerde's Market in the Student Center is "too small, especially for graduate families," said Karen Beretta, shuttle coordinator and wife of Robert K. Beretta G.

The bus can hold about 60 people and their groceries, said Geoffrey J. Coram G, co-chair of the GSC Housing and Community Affairs Committee.

A total of 1,400 people rode the grocery shuttle last year, averaging just under 35 per week, Coram said.

The shuttle will run on a trial basis for the first two weeks to show Star Market that there is enough interest, Beretta said. "If anybody thinks they may use this, ever... get on the bus the first couple of weeks," she said.

The shuttle, which began in April, 1994, originally brought shoppers to a Star Market in Medford, which was owned by Frank LaVerde, who also owns LaVerde's Market in the Student Center.

When the Medford store closed this summer,

Beretta asked Star Market to continue the service.

Two trips to Star each Saturday

The free shuttle starts its first run at 10 a.m. and its second at 11 a.m., and arrives at Star Market about 25 minutes after each departure from MIT, according to a flyer about the shuttle.

This route is much shorter than last year's, since this Star Market is one-third the distance from MIT.

Allowing for at least one hour for shopping, the shuttle will leave from Star Market to return to MIT at 11:30 a.m. and 12:30 p.m., respectively.

The pick-up stops are: (in order) the northwest corner of Albany Street and Massachusetts Avenue, Building E40, Senior House, Ashdown House, Burton-Conner House, and Tang Hall. Students should flag the shuttle — a yellow school bus — to be picked up.

Shoppers may request to be dropped off at any residence hall on the return trip.

Last year, about 90 percent of the riders boarded at Tang, Coram said. But "we hope to publicize the shuttle better on the east side this year," he said.

The GSC may also add a weekday run, based on student demand, Coram said. A survey about the shuttle can be accessed via the World-Wide Web at http://www.mit.edu:8001/activities/gsc/HCA/grocery_shuttle.html.

The shuttle will be funded by either the Star Market Corporation or the Star Market on Mt. Auburn St., Beretta said.

Institute Fares Well In Federal Ranking

Ranking, from Page 1

medical and environmental engineering.

The survey rated the Institute's Sloan School of Management the nation's third-best business school behind the University of California at Berkeley's Haas School and the University of Pennsylvania's Wharton School. Sloan took top honors in quantitative analysis and operations management and second place in management of information systems.

The U.S. News ranking did not explicitly compare undergraduate programs in fields other than business and engineering.

Federal study rates grad programs

In an unrelated rating, the results of an exhaustive congressional study of graduate programs, released Tuesday, ranked many MIT departments among the top one or two in the nation. The study is the first of its kind in 13 years.

The four-year study, which was done by the independent National Research Council at Congress' request, placed MIT's graduate program in linguistics — together with

a host of biological disciplines — tops in the nation.

MIT ranked in the top two or three in engineering fields and economics, but only fifth in chemistry. Recently, however, the U.S. News annual ranking of graduate schools released in March, rated MIT's graduate program in chemistry no. 1 ["U.S. News Ranks Sloan School First," March 10].

"In the NRC survey we also did very well," Moses said. "We surely would have wanted more no. 1 rankings, but our overall results are outstanding. As before, the differences at the top are often minuscule," he said.

In the 22 fields in which MIT was rated, and in the two major categories of faculty quality and teaching effectiveness, MIT programs were rated in the top three in 34 out of 44 possibilities, Moses said. "This is by far the highest such score in the country," Moses said.

"I believe that this survey, which like all surveys must indeed be taken with a grain of salt, shows once again that MIT is extremely strong, and almost uniformly so."

Outside Company to Manage Safe Ride and Parking Lots

SafeRide, from Page 1

office. An outside company with specialized expertise is better equipped to handle some aspects of MIT's transportation services, he said.

The changes will enable MIT to save money, Dickson said. "We're not out to make money on this, just to recoup the money MIT spends and break even," he said. "People who park at MIT should participate in defraying the costs," he said.

Decision expends political capital

The idea of retaining an outside company is one that has been discussed for several years, Dickson said.

A major study in the mid-1980s concluded that MIT should charge for parking at MIT to offset costs. But up until now, no one was willing to "expend the political capital" needed to make the decision, he said.

The new parking fee may be unpopular, but with rising operating costs, MIT thought it appropriate to charge more than its current \$20-a-year administrative fee to cover paperwork in issuing parking stickers.

Since the new parking fee will go into effect midway through the academic year, the fee charged to cover a parking space starting in January until next September will be \$150, Dickson said. Beginning

next September, the full \$300 fee will be charged for the entire year until the following September.

A new computer system will most likely be set up and several people may be hired to administer the new system, Dickson said.

The Campus Police will continue to be responsible for security for MIT parking lots and Safe Ride, Dickson said.

Safe Ride decision upsets drivers

Chief of Police Anne P. Glavin informed the nine parking lot attendants, two parking clerks, and 14 Safe Ride drivers last week about the decision to engage a private company, Dickson said.

MIT "will try to ensure that they

will be offered positions with the new provider," Dickson said.

But several Safe Ride drivers had misgivings about the change.

"Of course I am upset," said one Safe Ride driver who declined to give his name. The decision to outsource "was something that came too quickly," he said. "I have no idea what will happen to my job," he said.

"I know I probably won't be working. That's life," said another Safe Ride driver who also would not give his name. "They want to save money," he said. "Why would they pay us \$10 an hour plus when they can pay someone else \$7?" he said. Safe Ride drivers are considered part-time employees but receive

full-time employee benefits.

Broad future changes needed

The decision to outsource is really "a piece of the larger picture of how we manage transportation at MIT," Immerman said.

"It is entirely likely that MIT's services will have to grow," and changes will accompany the growth, Immerman said.

Immerman says that in the future MIT might consider several different plans to control surmounting parking problems. Various ideas, ranging from subsidizing mass transportation to building a rail line around the campus, might be considered to ease growing parking problems that MIT faces, Immerman said.

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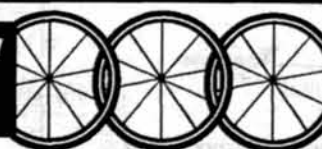
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Jim's Journal

by Jim

I got out my big winter coat today.



I didn't remember putting it there last winter, so it was kind of a nice little surprise.



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I ran into Tony and he said, "The world might as well end right now, Jim."



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4 CBS	Rescue 911 9558 (R)		Movie: "Love, Honor & Obey: The Last Mar..."	
5 ABC	Full House (R)	Roseanne (R)	Home Improve.	Coach (R)
7 NBC	Wings 5287 (R)	NewsRadio (R)	Frasier (R)	J. Larroquette
25 FOX	Movie: "Alien 3" 82455		Alondra 86271	
27	La Duena 73787		Story 91523	
38 UPN	Live Shot: Day One/Another Day, Another		Mystery! (Part 2 of 2) 6231878	
44 PBS	Mystery! (Part 1 of 2) 24455			
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68	Adler On-Line 4426829		Cracker: To Be a Somebody 112875	
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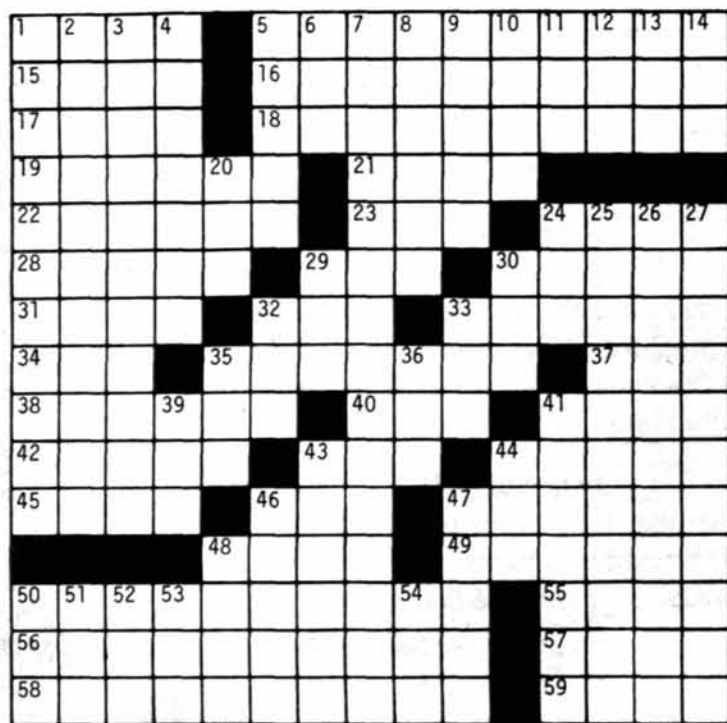
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PHASE I
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ACROSS

- 1 Disarrange, as hair
- 5 Given to oversimplification
- 15 Arrow poison
- 16 Creating enmity
- 17 Mardi —
- 18 Asian rats
- 19 "— Skelter"
- 21 Call's partner
- 22 Steal
- 23 Exist
- 24 Harmful snakes
- 28 "Fiddler on the Roof" matchmaker
- 29 Overhead railroads
- 30 Equine sound
- 31 Racing-type wheels
- 32 State abbreviation
- 33 Quartz variety
- 34 Table scrap
- 35 At an impasse
- 37 Tend the garden
- 38 Word employments
- 40 Toward the stern
- 41 Kind
- 42 Brown pigment
- 43 —-fi
- 44 Respond to
- 45 First garden

- 46 Part of NCAA (abbr.)
- 47 Distribute, as cards (2 wds.)
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- 49 Armed sea mollusks
- 50 Those present
- 55 Opera solo
- 56 Ben Hur, e.g.
- 57 Noticed
- 58 One way to determine 50-Across (2 wds.)
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- 24 Opposite of ques.
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- 27 Hurdy-gurdy (2 wds.)
- 29 TV Tarzan, Ron —
- 30 — Sack
- 32 "— a boy!"
- 33 — set
- 35 Cousteau's domain
- 36 "— Were a Rich Man..."
- 39 Card game
- 41 As — pin
- 43 Prefix for sphere
- 44 — room
- 46 Go on — (ramble)
- 47 Activists
- 48 "What's — for me?"
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- 51 However, for short
- 52 Upsilon's neighbor
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Northeastern Will Run Lowell School

Lowell, from Page 1

The Cambridge City Council has been concerned with keeping the Lowell school in Cambridge, according to Cambridge City Council member Katherine Triantafillou.

The school teaches around 1,000 local residents each year, at a significantly lower cost than other area schools like Harvard University's Extension School. At one point, a proposal was floated in council for the city itself to acquire land from MIT to maintain the school, but the measure fell through.

Triantafillou, who served on a council subcommittee which met with MIT officials to try to preserve the school, called the move "unfortunate." Many Cambridge residents who now use the program might no longer be able to once the Lowell

School moves to Boston, she said. She added that the price of attending will probably go up as well.

"I can understand the concerns of the city council," Finn said. "I have assured them, through the MIT provost, that we will make every possible effort to make an outreach to Cambridge residents and to the students currently in the program," he said.

Finn noted that the school's location at Northeastern will only be about a mile away from the MIT campus. He also mentioned the possibility of creating special scholarships for the Lowell School to be made available solely to Cambridge residents.

Baer said that he expects the school to retain the majority of its current students.

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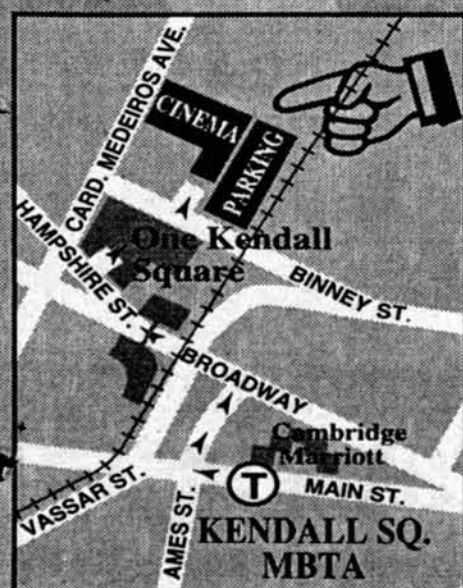
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SPORTS

Cross Country Opens Strong against Alumni

By James W. Berry
and Joshua D. Feldman
TEAM MEMBERS

The cross country team opened their season Saturday with a strong finish against their alumni.

The team took nine of the top ten places in Saturday's eight kilometer race in Franklin Park. However, MIT finished with a score of 18 points, as the alumni finished with an estimated score of 45. The sum of the top five finishers determine the teams final score.

Perfect running conditions and a fast course led to fast times by nearly every team member. All-American Ethan A. Crain '96 won the race unchallenged, setting a new course record with a time of 25:53.

Daniel S. Helgesen '97, Arnold H. Seto '96 and Michael A. Parkins '99 were in constant battle with alumnus James G. Garcia '80 for nearly the entire race. Helgesen nipped Garcia at the finish line, with

Seto and Parkins finishing closely behind. Joshua D. Feldman '97 and James W. Berry '99 led the next pack of runners, followed by freshmen Matthew B. Debski '99 and Leif Seed '99.

MIT had six runners under 27 minutes, more than at any other time during the last two seasons. The freshman class had more runners in the top ten than any other class.

Coach Halston Taylor said he was "pleased with most all aspects of the race." He added that, although the team did not work well together, he particularly liked the level of concentration shown.

Next week, the Beavers will defend the Engineer's Cup at home against RPI and WPI. The week after that they will face New England rivals Tufts, Bates and Bentley. Last year, the team placed 10th at the NCAA Division III championships.

Sailing Teams Begins Season With New England Regattas

By Daniel B. Nestor
TEAM MEMBER

The MIT sailing team opened their season this past weekend, competing in several regattas around New England. Variable winds characterized the first weekend of the Engineers' season. After only three days of practice, MIT sailors traveled to three regattas and competed in two more home events on Saturday and Sunday.

Women's Captain Danielle Ames '96 with crew Juan L. Rodriguez '97, and Men's Captain Daniel B. Nestor '96 with crew Mark A. Sapiric '96, travelled to Dartmouth College to compete in the Captain Hurst Bowl, where MIT finished a disappointing 12th out of 17. The Hurst Bowl is an intersectional regatta, with teams from both the New England and Middle Atlantic Intercollegiate Sailing Associations. Light winds on Saturday allowed for only four races, but an intense 25-knot breeze on Sunday allowed for 16 more races.

Wind was scarce on Saturday in Boston as well. The women's team waited out the morning at the MIT Sailing Pavilion for the Mann Labs Regatta. In

the afternoon, enough breeze appeared to race five races in each of the two divisions. Patricia B. Schmidt '96, Yoko Kusumoto '97, Jennifer A. Kelly '99, and Carolyn E. Bischoff '98 secured a 7th place overall finish for MIT out of 12 teams.

On Sunday, Douglas S. DeCouto '97, sailing with Lisa M. Collins '97, and Wilfredo I. Santos '96, sailing with John E. Patterson '98, travelled to the Massachusetts Maritime Academy. DeCouto skippered multiple first-place finishes in heavy winds, and was only five points out of first place overall in his division. MIT finished fourth out of nine teams.

Also on Sunday, Schmidt and Christina Chu '98 competed in a women's Laser Radial invitational.

This upcoming weekend, MIT sailors will compete at Brown University, the University of New Hampshire, MIT, and BU. At BU, the Engineers will be competing for the Hatch Brown Trophy. Brown, an inductee of the BU Athletic Hall of Fame and the College Sailing Hall of Fame, is an MIT women's team coach and the sailing master of the MIT Sailing Pavilion.

EA Sports Tells All on Dallas Cowboys, Vegas Betting Lines

Column by Bo Light
ASSOCIATE SPORTS EDITOR

Our misinformation campaign continues this week with the promised installment of "Inquiring Minds," in

EVERYTHING ABOUT SPORTS

which we explain Vegas betting lines, or at least try to explain them. Read and be enlightened, but be warned: we are not responsible for the actions of anyone who takes advice from this column.

NFL Report

Unless you live in a cave, you probably know by now that the Dallas Cowboys signed free agent cornerback Deion Sanders, officially making them better than any two teams in the league. The Jerry Jones juggernaut gave Deion \$12 million up front, leaving a lot of teams wondering how to compete with Dallas' marketing power. We wonder how other teams will keep up, too. One possible solution is to put a leash on Jones, who is blatantly defying NFL marketing regulations by signing huge advertising contracts with Nike and Pepsi (the league has a contract with Coca-Cola). Jones claims that the league can make more money by allowing the teams

to market themselves, and thus what he is doing is good for football. However, until the league actually does allow each team to handle its own marketing, and incorporates better revenue-sharing procedures, what Jones is doing is creating an all-star team that no one can hope to beat, and lining his own pockets in the process. Wake up, Jerry. Your backroom dealings may be good for your own team, but they make the rest of the NFL more or less irrelevant, and that is bad for football.

Hoops Update

Mark this date on your calendars, folks: September 12, 1995. This is the date when common sense finally prevailed in the NBA. On Tuesday, the players' union voted overwhelmingly against decertification, and with the union intact and the owners' lockout ending, the way is clear for the season to begin on time. There's still not much else happening around the league, though, so the basketball section is still pretty small. Fear not, loyal readers, when the new season starts, EA Sports will be there to cover it.

The Batter's Box

Remember up in the NFL section, when we said Deion Sanders was about to make the Cowboys a

superteam? Well, maybe it won't happen right away. Prime Time got bonked on the elbow by an Allen Watson pitch during a game against the Cardinals (the St. Louis Cardinals, not the Arizona Cardinals) and is listed as day-to-day. As far as Deion's football status goes, well, it's kind of hard to make interceptions when your elbow is bigger than the ball... Don't get those playoff tickets just yet, Sox fans; in case you haven't noticed, Boston's magic number for clinching the AL East hasn't changed in a week, and the Yankees are threatening to pull within ten games of first place. Yes, yes, it's still a ten-game lead, and the odds of the Sox — sorry, the Sox — falling out of the playoffs are fairly slim, but a late-season tailspin does not bode well for a team that went 20-2 during one stretch last month. If the Red Sox can't turn it around soon, the Yankees might actually have a better shot at the World Series, and nobody wants that... Over in the NL West, Colorado and Los Angeles continue to make the only pennant race in the league exciting; at last check, the Rockies had moved back into first place, a game ahead of the Dodgers. Since neither team seems likely to collapse at this point, the second-place team in the West will probably take the wildcard spot, which means that Colorado will make the playoffs in its third season of existence.

Inquiring Minds Wanna Know

In our second installment of

"Inquiring Minds," our crack analysts attempt to explain Las Vegas betting lines, which are regularly included in newspapers for baseball, basketball, football, and even hockey. We'll start with football and basketball, since they are the easiest to explain. Most lines list a favorite, a spread, and an underdog. The favorite and the underdog are, obviously, the teams involved in the game. The spread is how many more points the favored team is expected to score than the underdog. Many of the spreads include half-points; this is to prevent ties, which can lead to some ugly arguments when money is involved. However, whenever half-points are not present, the better loses a tie.

An example: say Michigan is favored by 6 1/2 points against Boston College this weekend. If you were to bet on BC, you would not necessarily be betting that they would win, but that they would lose by less than 6 1/2 points. After the game, simply add 6 1/2 points to BC's score; if this gives them more points than Michigan, you win the bet. A person betting on Michigan would win their bet if the Wolverines won by seven points or more.

Some football games (usually NFL games) also include an over/under score, which is the total number of points expected to be scored in the game. The over/under line also usually includes half-points. For example, if the over/under line for the New England - San Francisco game is 41 1/2 points, a person betting on the over would win if the two teams

combined to score 42 or more points.

Last is baseball. Baseball lines don't have spreads, but are based on the odds that a favored team will win a game. The lines are usually listed in the day's pitching matchups, and the odds are printed next to the favored team. A typical line might look like this: Boston 6-7 New York. This means that Boston is favored to win, and their odds are 6-7. These numbers don't always have a lot to do with how likely the team is to win; rather, they are the suggested payoff on a winning bet. The line 6-7 is read "six for seven" — it means that for every \$7 you bet on the Sox, you would get \$6 in payoff (as well as your original stake back) if Boston won. For the underdog, the line is exactly the opposite; for every \$6 bet on the Yankees, you would receive \$7 if they won.

Trivia Question

CFL quarterback and Boston College legend Doug Flutie is out for the season after elbow surgery last week. Doug played briefly in the NFL; where did he play? Send answers, along with comments and copies of David Hasslehoff's latest album, to ea sports@the-tech. Winners, as usual, get nothing.

Answer to last week's question: Sachio Kinusaga played 2,215 consecutive games for the Hiroshima Toyo Carp from 1970 to 1987. Congratulations to James J. Shin G and Stanley L. Liauw '97, who provided the correct answers.



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