

THOMAS R. KARLO—THE TECH

Archer Jeff Warburton (left) aims in the final round of competition at the 1995 National Wheelchair & Amputee Championships held Saturday afternoon.

## Committee Saves Bates' Funding

### \$27M restored to physics budget

By Daniel C. Stevenson  
EDITOR IN CHIEF

The House Science Committee last Thursday reversed a subcommittee vote and approved funding next year for MIT's Bates Linear Accelerator Center and four other nuclear physics particle accelerators around the country.

"We were very pleased, but not very surprised," with the restoration of the facility's \$18 million budget, said Professor Robert P. Redwine, head of the Laboratory for Nuclear Science, which runs Bates. "The initial action had to have been based on a misunderstanding of the role of Bates and other laboratories."

Rep. Peter G. Torkildsen (R—Mass.), whose district includes

Bates, played an instrumental role in restoring the funding. Torkildsen lobbied the 45 committee members and the committee chair, Rep. Robert S. Walker (R—Pa.), in favor of funding Bates, said Michael Armini, Torkildsen's spokesperson. "It was a matter of educating the members of the committee as to what is done at Bates" and telling them that "this is just not an area where we really should be cutting," Armini said. Walker himself restored the funding to the nuclear physics budget.

The Institute is "grateful to Rep. Torkildsen for his dedicated work with the House Science Committee

Bates, Page 9

## Cambridge, NU Vying For Lowell School

By Daniel C. Stevenson  
EDITOR IN CHIEF

Although MIT still plans to close the Lowell Institute School, which offers evening technical programs on campus, Cambridge City Council members are continuing efforts to keep the school in Cambridge, if not at MIT. At the same time, Northeastern University officials are discussing an acquisition of the school with its trustees.

Former Provost Mark S. Wrighton announced in January that MIT will close the school, which has operated at MIT since 1903, effective July 1, 1996. About 1,000 students register for classes each year, including around 100 Institute employees and 150 Cambridge residents.

Cambridge Mayor Kenneth Reeves convened a committee in the spring to meet with MIT officials in an attempt to preserve the school, but no serious progress was made. In an effort to make MIT aware of the strong feelings Cambridge had about the school, Councilor Katherine Triantafyllou introduced an order at the June 12 council meeting asking the city manager to "initiate land taking proceedings" to obtain land from MIT to provide space for the school if it could not be housed on campus.

The motion was more designed to let MIT know that the city was serious than to actually proceed with the acquisition of land from the Institute. "The university was being unduly rigid in its stance and position on the school without giving a really logical and rational reason why they couldn't continue the program," said Triantafyllou.

The land taking order was postponed to the June 19 meeting where it narrowly failed, according to City Clerk Margaret Drury. A later motion to set up another meeting between city and Lowell officials was passed.

Northeastern interested in school

In a related development, Northeastern University has indicated an

Lowell, Page 9

## Rosalind Williams to Succeed Dean Smith

By Ramy A. Arnaout  
EXECUTIVE EDITOR

On June 12, President Charles M. Vest named Professor of Writing Rosalind H. Williams as the new joint dean for undergraduate education and student affairs. Williams replaces Arthur C. Smith, who will retire at the end of the summer after five years in the post.

The appointment follows the recommendations of an advisory committee that has been looking into the search for a new dean for several months. The dean should "clearly [be] someone who understands the undergraduate education process at

MIT and the ways in which it is unique," said Professor of Materials Science and Engineering Linn M. Hobbs, who chaired the committee.

That person should also be "someone who has a very strong sense of what the Institute is trying to do as the foremost institute of technology in the world," Hobbs said. Williams "has a very good grasp of this, and as a historian understands very well what MIT's mission is."

For her part, Williams sees the appointment as "a great opportunity... It really is a moment for historical change, both for the Institute and the country. The cold war paradigm

is over. It's a time when there are great pressures on higher education, especially on research universities," she said. "And if it has to be changing, it would be very exciting to be part of a team that's changing it."

Williams will not be that team's only freshman member. Recent administration shifts had opened several free posts, including dean of the graduate school and now head of the writing program, which Williams was to have taken on July 1. The position of provost was filled only last month by former Dean of



DONNA CONVENY—NEWS OFFICE

Dean, Page 9  
Rosalind Williams

## 1,794 Enjoy Beautiful Commencement

By Garlen C. Leung  
STAFF REPORTER

Clear skies prevailed over Killian Court as MIT awarded 2,026 degrees at the 129th Commencement exercises June 9. In her keynote address, Hanna H. Gray, president emerita of the University of Chicago, advised the 1,794 graduates not to be overly quick to misjudge the effects of change.

"All commentary on education — a subject on which everyone has strong and stubborn opinions — assumes that things are generally getting worse," Gray said. "I think the answer has a lot to do with the ways in which education and its institutions as they are thought about get transformed into emblems of other causes and hopes and fears."

In fact, a lot of the "rhetoric having to do with

the decline of higher education" come from "a larger nostalgia and from romantic visions of a golden age that never quite existed," Gray said.

Universities are incorrectly seen as "institutions immune to change," said Gray, regarded by their alumni as "a timeless security against the disintegrations and disappointments, the corruptions and uncertain turnings, of a threatening and fragmenting world."

As an example, Gray cited the widespread belief that at one time "there was greater harmony on our campuses. Whether true or not, it is certainly true that once upon a time, and not so long ago, there was greater homogeneity on our campuses," she said.

With the greater diversity in the student body, our campuses "have come to reflect more fully some of the problematic tensions in our

society," Gray said.

"You will of course see changes over time, but if they are the changes required to sustain rather than to swerve from the Institute's essential ethos, that will be a sign of health and strength not of decline," Gray told the graduates.

Vest delivers charge to graduates

As part of the ceremonies, President of the Class of 1995 Mehran Islam '95 presented President Charles M. Vest with the senior class gift — an annual scholarship to fund one or two students in the Undergraduate Research Opportunities Program, which has recently come upon hard times.

Vest thanked Islam and the class for the

Commencement, Page 8



JIMMY WONG—THE TECH

Participants in the Dragon Boat Festival race prepare to compete on the Charles River on June 17.

# WORLD & NATION

## Atlantis Begins Journey To Dock with Mir

LOS ANGELES TIMES

CAPE CANAVERAL, FLA.

The space shuttle Atlantis cracked open a robin's-egg-blue Florida sky with a deafening roar Tuesday afternoon as hundreds of spectators and NASA officials cheered and sighed with collective relief.

Pounding rain with lightning had been soaking the area for days, preventing two scheduled launches last week and threatening to keep the five U.S. and two Russian crew members indefinitely on the ground. But the storms held off Tuesday.

Atlantis had to begin its journey during a 10-minute window beginning at 3:32 p.m. (EST) in order to make its planned docking with the Russian Mir space station, now set for Thursday morning. Mir passed over Kennedy Space Center just minutes before Atlantis took off; by the time the shuttle left the ground, Mir was over Iraq.

"Lift-off of the space shuttle Atlantis on a mission that will herald a new day of international cooperation in space," launch commentator Bruce Buckingham said as the shuttle rode into orbit. The blastoff marked the 100th U.S. human trip into space.

The mission is the first joint U.S.-Russian mission since a U.S. Apollo spacecraft linked up briefly with a Russian Soyuz in 1975. This time, the two craft are to mate for five days at more than 200 miles above the Earth, conduct several dozen experiments on biological effects of zero gravity, and set the stage for building an international space station.

Waiting on Mir for a ride home is U.S. astronaut Norm Thagard, who broke the record for the longest U.S. space flight June 6, when he logged 85 days on Mir. His two crewmates, cosmonauts Vladimir Dezhurov and Gennady Strekalov also will be hitching a ride home on Atlantis.

This is to be the first of seven planned dockings, all testing procedures and equipment for the international space station, a partnership between Russia, the U.S., Europe, Japan and Canada. Construction is due to begin in 1997, with occupancy scheduled for 2002.

## Americans on Honeymoon Killed By Land Mine in Egypt

NEWSDAY

They were newlyweds, celebrating their 9-day-old marriage with a dream honeymoon at a Red Sea resort in Egypt.

But Monday the lives of U.S. Army Maj. Brian Horvath, a cardiologist, and his bride, Maj. Patricia Kopp-Horvath, ended together when the off-road vehicle in which they were touring the Sinai desert hit a land mine that exploded beneath the rear axle.

An Army spokesman at the Pentagon, Lt. Col. William Harkey, declined to confirm the Horvaths' deaths until a positive identification could be made in six to 10 days.

But Capt. Dominick Varrone, commander of the Suffolk County (N.Y.) Police Community Response Unit, where Horvath's mother, Arlene, works as an aide, said an Army official from Fort Hamilton in New York City notified the Horvath family of the tragedy Monday evening.

Horvath and his wife, their driver and guide had driven 30 miles north of the Red Sea resort of Sharm el-Sheik, according to Michael Sternberg, the chief representative in Israel of the multinational force in the Sinai, where they struck the mine. The driver and guide survived the blast, but their condition was unclear.

A source at the U.S. Embassy in Cairo, Egypt, said the area where the explosion occurred — just north of the Sinai's southern tip — was well-traveled and was visited frequently by tourists. It was not in any way restricted, the source said.

## Simpson Team Debates Whether O.J. Should Take the Stand

NEWSDAY

LOS ANGELES

O.J. Simpson is determined to take the witness stand, face the jurors and tell them he did not kill his ex-wife and her friend, sources close to the case said Monday.

But while he has even begun preparing in jail with his lawyers for what would be a brutal cross-examination, his defense team is worried about the wisdom of having him testify and is divided on whether it should even be considered.

As the prosecution nears the end of its case, debate among Simpson's lawyers has grown more heated over whether he should testify.

According to sources, lead lawyer Johnnie Cochran, Carl Douglas and F. Lee Bailey are seriously considering calling Simpson to the stand. But Robert Shapiro, Gerald Uelman, Barry Scheck and Peter Neufeld are said to feel strongly that the risks outweigh the benefits.

John Burris, a prominent California lawyer, said the decision is a difficult one. "They're willing to consider it in light of his strong desire to testify," he said. "They have to be mindful, though, that if he doesn't testify and he loses, then you have the potential for an insufficient-assistance-of-counsel argument."

## WEATHER

### Mostly Clear, Cool

NATIONAL WEATHER SERVICE

**Today:** Sunny and breezy. High 70°F (21°C). Southeast winds at 10-15 mph (16-24 kph).

**Tonight:** Mostly clear and cool. Lows around 55°F (13°C).

**Thursday:** Mostly sunny and warm. High 85°F (29°C). Cooler along the coast.

**Friday:** Fair. Low 55°F (13°C). High 80°F (27°C).

**Weekend outlook:** Chance of showers. Low 65°F (18°C). Highs near 80°F (27°C).

# Marathon Japanese Auto Trade Talks Hit Impasse

By James Gerstenzang

LOS ANGELES TIMES

GENEVA

Talks intended to pry open Japan's market to American autos and auto parts entered their final stage Wednesday with negotiators reporting no major movement toward a settlement that would avoid massive U.S. tariffs on Japanese luxury cars.

The negotiators, led by U.S. Trade Representative Mickey Kantor and Ryutaro Hashimoto, the Japanese minister of international trade and industry, met into the early morning hours at a Japanese diplomatic mission on a hillside overlooking Lake Geneva.

"I don't think anything has changed," one downbeat U.S. official close to the talks said late Tuesday night, echoing negotiators who reported that a wide distance separated the two sides as Kantor headed for his third one-on-one meeting of the day with Hashimoto.

The pessimism underscored a pervading sense that the United States and Japan are on a collision course, with no assurance that either will veer off at the last minute to avoid what threatens to be the worst trade fallout between the two allies and economic rivals since World War II.

Unless an agreement is reached Wednesday, the Clinton administration has vowed to impose the stiffest trade sanctions in the history of U.S. trade with Japan — a 100 percent tariff on 13 models of Japanese-made luxury cars.

In talks that lasted all day and night, Kantor, Hashimoto and their top aides met repeatedly in a mod-

ern, block-like building that borders on a cemetery and a small orchard. They then retreated to reassess their positions among their larger delegations, before resuming direct talks.

Before the evening session began, a U.S. official said the two sides had "crystallized the issues, and there is a much clearer understanding of what the issues are."

Such a clarification would be a necessary step before reaching an agreement, the aide said, but added that the clarification would not necessarily lead to an agreement.

"It's going to be a long night," predicted Ira Shapiro, Kantor's general counsel who has been deeply involved in the negotiations.

And Hashimoto, who emerged from one private session with Kantor to report "it was a very friendly fight," said he has never been optimistic about the outcome.

But officials took pains to avoid any detailed discussion of the issues or the current offers, preferring a course set by Kantor that one aide said seeks to avoid "informed speculation about what is on the table and why."

Earlier Tuesday, word was circulated that President Clinton had already set aside time Wednesday — the day when the sanctions could take effect — to deliver a tough public message to the United States about the dispute. U.S. officials in Geneva acknowledged that the disclosure was an element of public diplomacy intended to make it clear to Japanese negotiators that the White House had no plan to back down, and that the deadline would not be shifted.

Although the negotiators have

been meeting under the gun of Wednesday's deadline, it is an imprecise deadline at best.

Only the day, not a specific hour, has been specified for the U.S. Customs Service to begin collecting the 100 percent tariff rather than the 2.5 percent tariff now charged on imported luxury automobiles. In any event, the Customs Service said it would begin collecting the taxes whenever Kantor gives the order.

"The Federal Register (in which the government publishes notice of such regulations) is silent as to time," said Anne R. Luzzatto, Kantor's spokeswoman.

Moreover, the U.S. delegation has not said it would refuse to negotiate after the sanctions go into effect, although Kantor is committed to travel to Denver on Thursday for an unrelated trade meeting. And Hashimoto, suggesting a readiness to continue talking, has emphasized that the deadline was imposed by the United States, not Japan.

Clinton, whose sanctions policy was challenged Tuesday during an economic development conference in Portland, Ore., sounded defensive when he responded to a questioner there:

"I am not trying to launch a new era of protectionism, but we have tried now for two or three decades to open this market, and this is the last major block to developing a sensible global economic policy."

"The bottom line is we want to open the markets for American products. And we will take action if necessary in the form of sanctions. We hope it will not be necessary," the president said.

# Boris Yeltsin Likely to Win Reversal of No-Confidence

By Richard Boudreaux

LOS ANGELES TIMES

MOSCOW

Russian President Boris N. Yeltsin appeared certain of reversing a no-confidence vote by Parliament over his government's conduct of the war in Chechnya after pledging Tuesday to give lawmakers a bigger role in reforming the armed forces.

He also sent Russian negotiators back to the tiny Chechen republic with broader authority to negotiate a political settlement of the 6-month-old war with separatist guerrillas.

After a Kremlin meeting with leaders of 11 party blocs in the Duma, the lower house of Parliament, Yeltsin said they had demanded a "high price" for active support of the government in Saturday's second, decisive vote — the ouster of his unpopular defense and interior ministers.

Indicating his unwillingness to pay, the president promised no Cabinet changes before July 22, the last day of Parliament's summer session, and said no decision would be made before his Security Council meets Thursday. Even so, Yeltsin's daylong lobbying blitz and sudden promises of collaboration left most lawmakers predicting a face-saving end to Russia's worst government crisis in nearly two years.

Duma Chairman Ivan P. Rybkin said most party leaders were willing to let Saturday's no-confidence motion fizzle by abstaining or not showing up. He said the first censure vote last Wednesday had

served its purpose.

"The mood of most parties is this: Having demonstrated their dissatisfaction with the government's work, there is no need to break off the cooperation between the two branches of power," he said after the Kremlin meeting.

The Interfax news agency estimated that no more than 140 of the Duma's 450 members will vote again against the government.

"The crisis will be overcome," said Mikhail Lapshin, leader of the large Agrarian Party bloc, who were among the 241 deputies voting no-confidence last week.

Under Russia's constitution, which provides for a strong presidency, a second no-confidence vote would oblige Yeltsin to fire Prime Minister Viktor S. Chernomyrdin and his Cabinet or dissolve the Duma.

Yeltsin has already stated his choice: The Duma would go, and he would rule by decree until early parliamentary elections. That threat might itself be enough to reverse the Duma's vote.

Yeltsin was taking no chances. He held back-to-back meetings Tuesday with Rybkin and Chernomyrdin, the 11 party bloc leaders, heads of Russian republics and his negotiators in Chechnya.

Facing a rebellious Parliament in the autumn of 1993, Yeltsin dissolved it by military force.

The legislative body elected in December that year is weaker but still unruly and resistant to reform. Yeltsin often bypasses its laws with executive orders.

But the theme at the Kremlin

Tuesday was partnership.

Acting like any Western leader with a troublesome group of lawmakers, Yeltsin set up a "conciliatory commission" to meet regularly and iron out his disputes with the legislators.

He also suggested that a government-parliamentary panel oversee military reform and report directly to him.

Defense Minister Pavel S. Grachev and Interior Minister Viktor F. Yerin have been criticized in Parliament for their ill-prepared invasion of Chechnya last December and brutal conduct in a war that has left about 20,000 dead, mostly civilians.

Yerin is also under fire because his police failed to stop a Chechen guerrilla raid on the Russian city of Budennovsk two weeks ago and then staged two abortive attacks on the city hospital where the guerrillas were holding more than 1,000 hostages. At least 121 civilians died in the five-day siege.

A poll released Tuesday by the National Public Opinion Studies Center showed that 56 percent of Russian city dwellers opposed the storming of the hospital, in which hostages and guerrillas died.

The survey of 1,595 people also said 58 percent approved of Chernomyrdin's handling of the siege, which resulted in freedom of the remaining hostages in return for the guerrillas' safe conduct back to Chechnya. Just 17 percent supported Yeltsin, who left Russia during the crisis and said later that he and Yerin had authorized the storming.

# Philip Morris to Stop Handing Out, Mailing Free Cigarettes

By Harry Berkowitz and Dwight R. Worley  
NEWSDAY

NEW YORK

Philip Morris announced Tuesday it is launching a program to make it harder for kids to get cigarettes. As part of the effort, it will stop handing out or mailing free samples of Marlboro and other brands.

"The best way to keep kids away from cigarettes is to keep cigarettes away from kids," said James J. Morgan, president of Philip Morris USA, the biggest manufacturer of cigarettes in the United States. "In too many places in America, minors can still buy cigarettes."

Anti-smoking activists welcomed the actions but said the company is trying to slow the tide and

reduce the severity of restrictions imposed on cigarette smoking, marketing and sales by states and municipalities and by federal agencies. The activists said the company is also trying to take credit for steps that it already has been forced to take in much of the country.

"This is a public relations ploy on their part," said Scott Ballin, chairman of the Coalition on Smoking Or Health in Washington, D.C. Joe Tye, founder of Stop Teenage Addiction to Tobacco said: "They are trying to give themselves more ammunition to go into state capitols and say they are really trying, so they have a little more of the moral high ground."

Morgan, at a news conference at company headquarters in Manhat-

tan, said Philip Morris has handed out free samples to between 15 million and 20 million consumers a year and mailed 4 million to 5 million packs of cigarettes a year.

The company said it will put the notice "Underage Sale Prohibited" on all packs and cartons by early fall, cut off promotional incentives to retailers who are fined for or convicted of selling cigarettes to minors and distribute "Ask First/It's the Law" signs to retailers.

The company said it will also support "reasonable" state legislation to require retailers who sell cigarettes to be licensed, prevent purchase of cigarettes by minors from vending machines and ensure that vending machines are visible to or under control of sales clerks.

# Amid Talks, Chrysler Says It Will Buy \$100M Japanese Dealership

By David Holley  
LOS ANGELES TIMES

TOKYO

As U.S. and Japanese negotiators argued over foreign access to Japan's auto market, Chrysler Corp. announced Tuesday it will spend \$100 million to buy control of a dealer network here in a bid to boost its Japanese sales nearly eightfold by 1999.

Chrysler's move will make it the first U.S. auto company with majority ownership of a dealership chain in Japan.

Chrysler will buy control of Seibu Motor Sales Co. Ltd., which currently has 118 directly owned or contracted showrooms that sell Chrysler vehicles and European

cars. The move will help it boost annual sales to 100,000 by the turn of the century, Chrysler said.

A key U.S. demand in the contentious auto talks now under way in Geneva is that Japan make it easier for Japanese dealers to carry foreign cars. Tokyo, while expressing willingness to take some steps in this direction, has primarily responded that Detroit's Big Three automakers need to try harder to build their own dealerships in Japan.

"This is an important deal," said David Cole, executive director of the University of Michigan's Office for the Study of Automotive Transportation. "It says they will be more aggressive in trying to sell vehicles

in Japan."

Chrysler's action Tuesday should help defuse some of the criticism aimed at Detroit, although the automaker said it has been working on the deal for a year and that the timing of the announcement, though "auspicious," was coincidental.

Washington has threatened to impose \$5.9 billion in tariffs on 13 models of Japanese luxury cars if an agreement is not reached by Wednesday.

Root, general manager of Chrysler's Asia Pacific operations, told a Tokyo news conference. "This \$100 million-plus investment is a clear commitment that Chrysler is serious about the Japanese market."

# Reports Surface That Haitian Opposition Candidate Killed

LOS ANGELES TIMES

PORT-AU-PRINCE, HAITI

President Jean-Bertrand Aristide said Tuesday that while he regretted problems with Haiti's parliamentary and municipal elections, there was no fraud and the vote was "a major step toward democracy."

Speaking against a background of continuing complaints of electoral irregularities and mismanagement, Aristide told American reporters in his office that the major accomplishment of Sunday's elections was their largely peaceful nature.

"Last Sunday," he said, "I saw the Haitian people (vote) in a peaceful climate. ... They were delighted to have that opportunity to show the will of the Haitian people."

"The relative lack of violence," Aristide said, "feeds my faith in my people."

He was interviewed before reports surfaced of what could be the first instance of serious election-related violence here, the alleged killing of an opposition candidate. Port-au-Prince Mayor Evans Paul said in a statement that Henock Jean-Charles was shot to death Tuesday in the southwest city of Anse d'Hainault by a rival candidate for mayor.

Paul and Jean-Charles belong to the National Front for Change and Democracy, which split earlier from Aristide and has run candidates opposing the president's Lavalas Party.

Officials from the United Nations and Organization of American States said "it is probable" the killing occurred but said they had not seen the victim's body nor confirmed the political nature of the killing.

When asked about the instances of closed polling stations, missing ballots and charges of improper vote counting, Aristide called the problems "technical aspects ... which we regret."

He said he would meet soon with leaders of various political parties to discuss "how to repair these problems." He said he has urged the country's Provisional Electoral Council to seek solutions in time for parliamentary run-off elections July 23 as well for the presidential vote scheduled for December.

As if aware of criticism that he had stacked the deck against disorganized and poorly financed opposition parties, the president said that "if necessary," he would order his government to consider giving them "financial support."

He blamed Haiti's lack of tradition and experience in democracy for some of the problems, saying that electoral workers "will have to improve. The country will have to improve." At the same time, Aristide indicated the responsibility for the crippled process had to be shared by parties and candidates unable to accept losing.

"I don't see that" there was any fraud, Aristide said. But "I did see a fraudulent society. For instance, people who felt they would lose would burn ballots."

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# OPINION

## U.S. "Containment" of Iran Misguided

Column by Anders Hove  
OPINION EDITOR

Aside from Bosnia, nuclear proliferation seems to be shaping up as the perennial hot topic of U.S. foreign policy. Yesterday everyone in the State Department was getting all jumpy about North Korea. Today's nuke-grabbing bogeyman is Iran. I'm willing to bet that, come tomorrow, some other nasty will show up at the nuclear table, raising global blood pressure another several notches.

The Clinton administration, seemingly strapped for imagination in dealing with new and exciting situations, has twice now opted for a strategy of issuing dire threats to countries that seem to be trying to acquire the bomb. Last year witnessed a regular American temper tantrum over North Korea. But threats of U.S. sanctions failed to receive necessary Chinese support, and also led to a good deal of grief between the U.S. and its East Asian allies.

Eventually, the whole North Korean policy went by the boards, as the U.S. reversed course and adopted Jimmy Carter's nuclear deal. While the new policy met with comparative approval in Asia, Congressional Republicans besieged the White House, demanding that the U.S. reinstate its former policy of issuing hollow threats.

While American inconsistency in Korea made us few friends, it has at least done our foreign policy little harm. Whether we're naughty or nice, it seems the U.S. has little impact on the internal politics of North Korea. And our alliances in Asia can handle a policy waffle or two.

Not so with Iran. The debate over the Islamic republic's foreign policy will come to

a head in the next few months. If the moderate statesmen under President Hashemi Rafsanjani demonstrate success with a policy of economic modernization and non-belligerent foreign policy, they could tip the balance in their favor, perhaps reestablishing Iran as a force for peace in the Middle East. If they fail, the social conservative faction under Majlis Speaker Nateq-Nuri stands ready to grab power for the sake of rebuilding the religious identity of the Iranian Revolution and undoing Rafsanjani's economic liberalization.

So far, the U.S. has demonstrated no interest in promoting Iran's moderates over the social conservative faction. Rather the opposite. In adopting a firm tone regarding Iran's purchase of nuclear technology from Russia, and leaving no chance for Iran's moderates to back down and save face, the U.S. has driven its would-be allies into the camp of its enemies. Backing down to U.S. threats would have instantly tagged Rafsanjani as an American dupe.

European and Asian diplomats in Iran, reports Los Angeles Times journalist Robin Wright, have been displeased and bewildered by the administration's policy. Senior European authorities don't believe that Iran's most ambitious program could produce a bomb in twenty, let alone ten years as the U.S. estimates. What is more, they argue that Iran cannot afford the \$1 billion that would be needed to turn its technologically backward reactor into a weapons-building program. Iran is currently swamped in debt, and its meager oil revenues are badly needed to fuel the country's stalled economic modernization.

Furthermore, there seems to be general

agreement outside the U.S. that a belligerent policy toward Iran can only backfire, as did resolute American support of the shah, more than fifteen years ago.

The current U.S. policy can certainly be viewed as a mere extension of the "containment" policy inaugurated shortly after the Iranian Revolution. That policy resulted first in the arming of, and tilt toward, Iraq during the Iran-Iraq War. More recently it has given birth to "dual-containment," an undefined policy of preventing either Iran or Iraq from acquiring too much power in the region. These, then, are the roots of U.S. saber-rattling over the nuclear issue.

The "containment" policy has also set back U.S. aims in the Middle East itself. Members of the Gulf Cooperation Council, particularly Saudi Arabia, are primarily interested in bringing a moderate Iran back into an integrated regional economic order. U.S. efforts to isolate Iran politically and economically obviously clash with this desire on the part of Iran's neighbors. In going out on a limb with its belligerence, then, the U.S. has succeeded only in alienating its allies in the region.

As tools of American foreign policy, deterrence and containment have their uses. When it comes to Iran, however, American attempts at containment have only alienated its Middle Eastern allies, and made more difficult the task of the Iranian moderates. Instead of playing into the hands of conservative Iranian politicians who need the threat of a hostile West to promote their ideas, we should work with the Iranian government to re-integrate Iran into a stable and cooperative regional power arrangement.



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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.



by **ANDERS**

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by Jim



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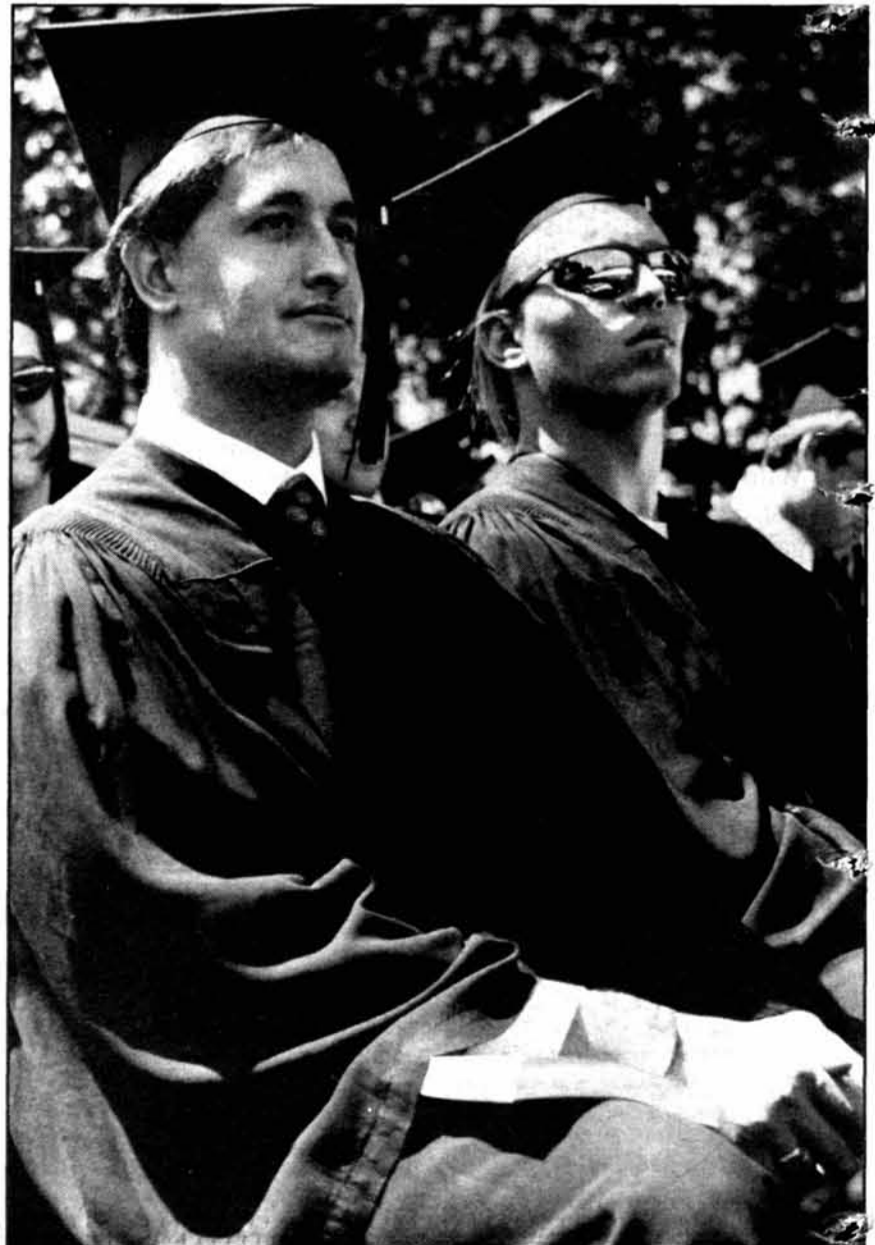
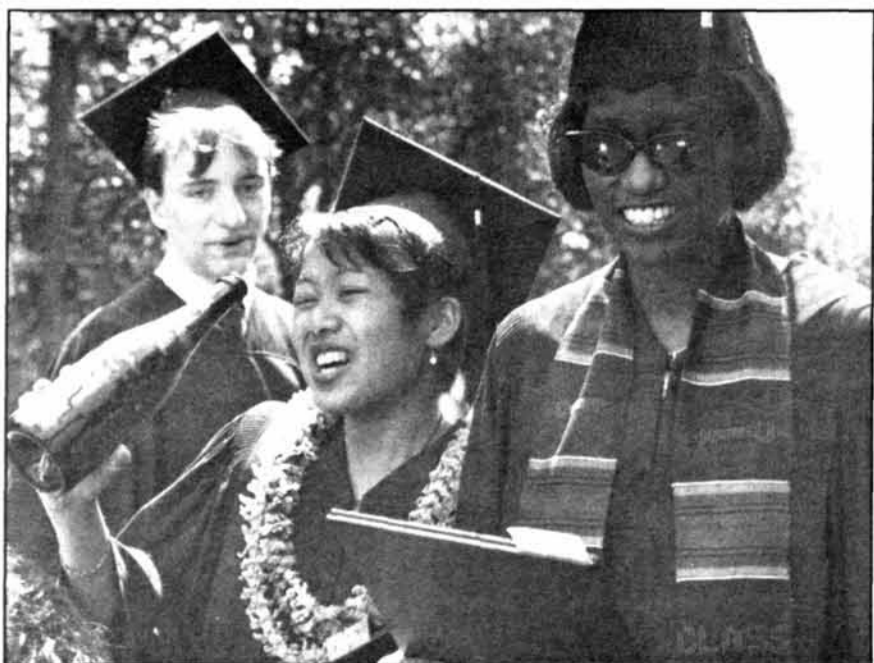
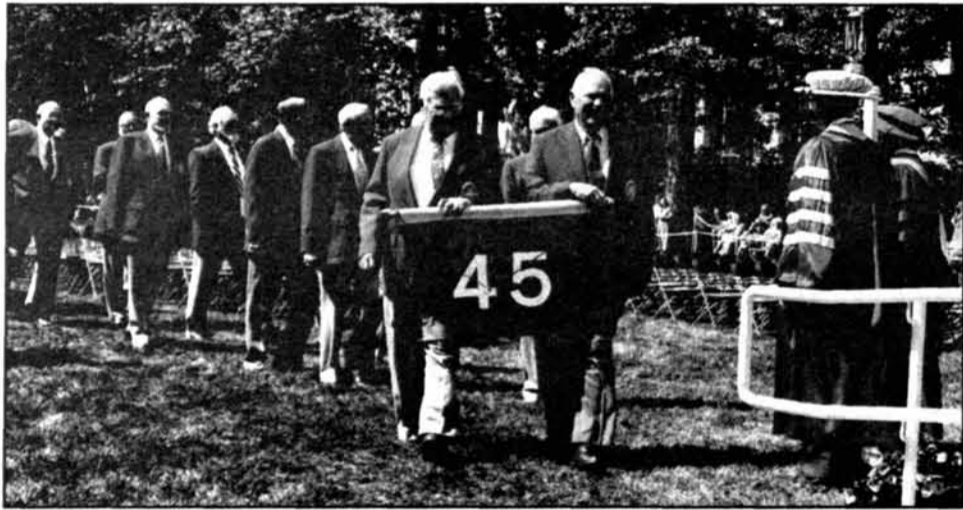
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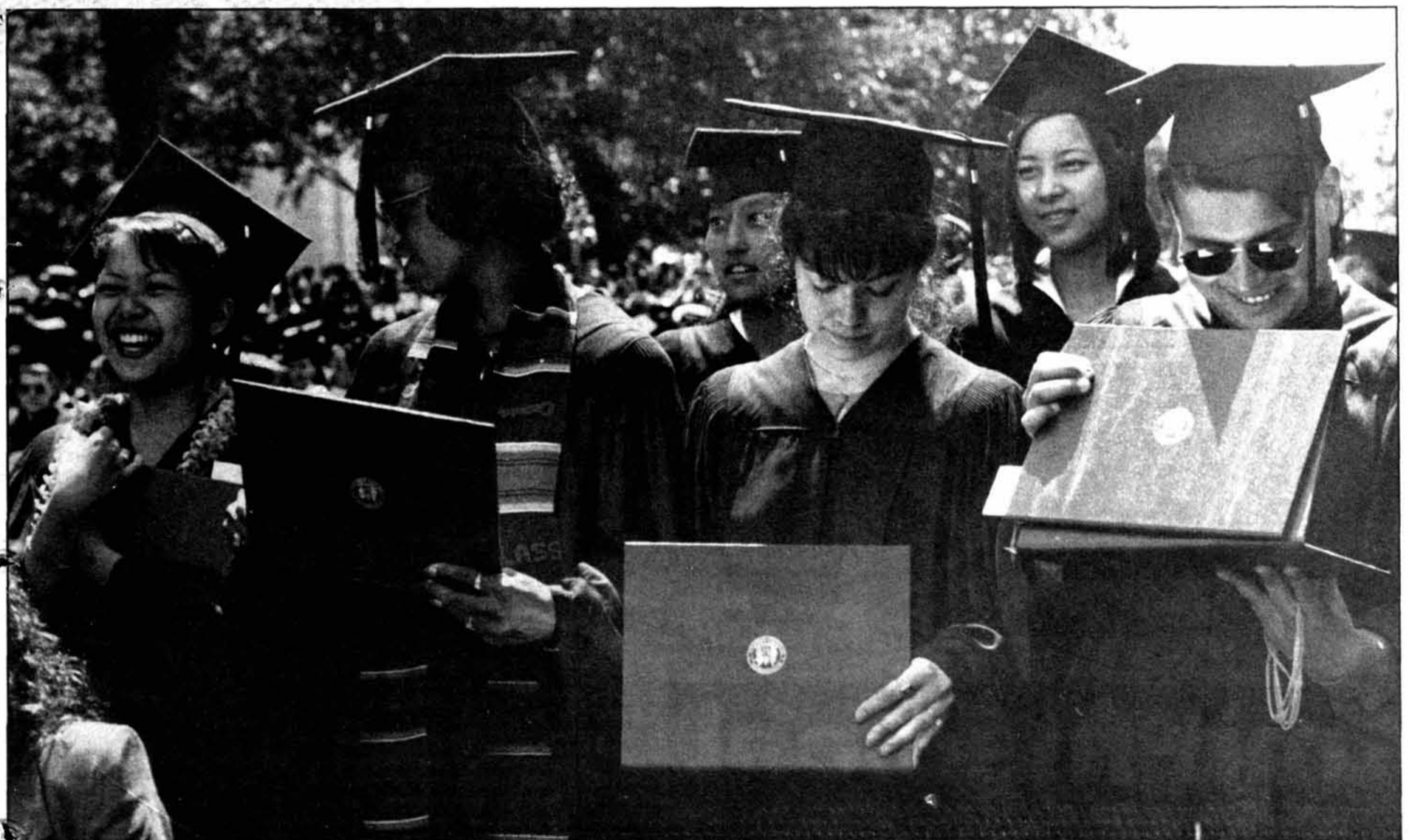
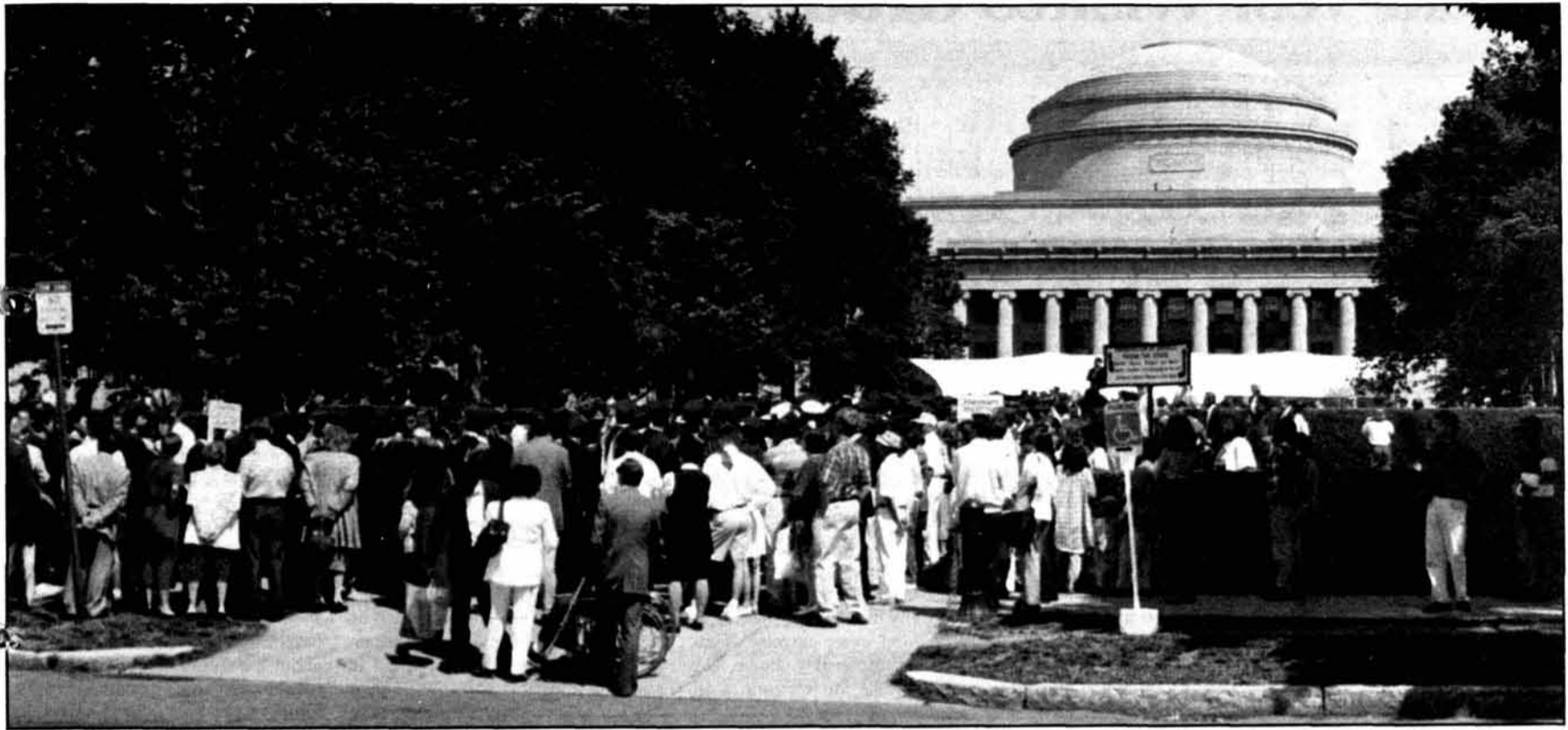


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# COMMENCEMENT 1995

Photos by  
Rich Fletcher  
Adriane Chapman





# President Vest Wishes Graduates a "Life Well-Lived"

Commencement, from Page 1

gift. "There are some who ask whether good teaching and research can go hand in hand. Your gift, a UROP scholarship, gives the answer: Indeed they do."

After recognizing the fifty year and twenty-five year classes, the class

of 1945 and 1970, Vest delivered his charge to the graduates, offering a wish for a "life well-lived."

Vest emphasized the need to "understand our common stake in the global environment and the global economy. Yet there is a terrifying resurgence of nationalist and ethnic conflict in many countries,

and there are truly incredible levels of violence and purposelessness in our own nation."

Also announced at Commencement was the election of 11 new members to the MIT Corporation. Elected life members were Samuel W. Bodman ScD '64, chairman and chief executive officer of the Cabot

Corporation and James A. Levitan '48 of Counsel, Skadden, Arps, Slate, Meagher, & Flom.

The nine members elected to five-year terms are Denis A. Bovin '69, John K. Castle '63, Arthur Gelb ScD '61, Barbara A. Gilchrest '67, John M. Hennessy, Hajime Mitarai SM '65, Antonia D. Schuman '58,

R. Gary Schweickhardt SM '73 (outgoing president of the Alumni Association and chief marshal for the academic procession), and Mark Lundstrom SM '93.

Serving on the Corporation in 1995-96 as an ex officio member will be incoming President of the Alumni Association, Karen W. Arenson '70.

## Gray Encourages Life of Education and Experience

Hanna H. Gray, president emerita of the University of Chicago, gave this year's Commencement address.

There is a famous story — famous at least in the Connecticut River Valley — about a crusty patriotic old Vermonter who lived on an island in the Connecticut River. The border between New Hampshire and Vermont runs along there, and one year a team was sent out to survey it. They discovered quite unexpectedly that the old man actually lived on the New Hampshire side of the line, and they set out with considerable trepidation to give him this news. To their astonishment he replied, "Well, thank the good Lord. I was beginning to think I'd never be able to tolerate another of those goddamned Vermont winters."

Graduates of 1995: yours is the exact analogue to the old man's situation. The boundary that separates you from another Boston winter has been drawn. You have been surveyed and found to be bachelors of science, masters of science and PhDs and all those good things, and therefore citizens of some state popularly called the "real" world. Yet tomorrow I suspect that your spiritual terrain will be roughly the same, and so will you — quite dramatically unchanged if perhaps gratified to have survived into your new citizenship.

But in the meantime, unkind fates have decreed that your passage must be marked by the rite of the com-

mencement speech. Let me therefore begin by congratulating all of you on whom degrees are being conferred today, and let me remind you that my own presence here is meant to keep that from happening too quickly. For that, in the etiquette of these occasions, would be considered unseemly. You are meant to be restrained from stampeding this platform in search of your diplomas, and from then rushing out into the great world, by the double defense of your natural good manners and my unnatural verbosity. This, I can reveal to you now, is really the point of the commencement speech. Its function is to prolong the ceremony, and to do so in order to make it appear that something has really happened here today as you move on from the Institute.

You will move on and at the same time you will always retain your citizenship in this university. I hope that you will always think of it not as an escape from the world out there but as a real world, too. Without it, the larger world and its possibilities would be impoverished, the quality of its life, its civilizing values and social purposes impaired. The mission of this university has to do with learning along a broad spectrum of undergraduate, graduate and professional study. It has to do with learning as scholarship, with learning as discovery of knowledge. It is concerned with learning as the enjoyment of knowledge, creativity and their products. It is directed to learn-

ing as the initiation into a lifetime of taking seriously the process of trying to come to some understanding and wisdom, of committing to the obligation of thought, of critical judgment, of the willingness to confront complexity, to examine assumptions, to see things in their relationships and contexts and to engage with and benefit from the thinking of others.

These qualities are pertinent to every activity of life, every vocation, every decision, every exercise of citizenship and responsible choice. The university exists for learning in all these senses, and it does so for the long term, not for the pursuit of immediate fad and fashion. Its existence, and its sustenance, represent society's continually renewed investment in its future. Just as your education will have no effective value unless you continue to make its imperatives your own, so the university cannot thrive and play its special role in serving society unless you care for it and care for enabling its moral and intellectual purposes.

Robert Frost once said, "Education doesn't change life much. It just lifts trouble to a higher plane of regard." That, I suppose, is one of the gifts and one of the challenges bestowed on us as thinking beings. It would often be a lot easier not to think, as it would also be easier not to try to see things whole or take into account new or different or difficult or unsettling ways of reviewing what we may have taken com-

fortably for granted.

In attaining the status of alumni, you will of course be eligible to receive copious communications of great courtesy and eloquence from your university, rather different in tone from those stern reminders that greeted you in your mailboxes here. You will also find unless you are very, very careful that the university will, perhaps as early as tomorrow, begin to suffer a permanent state of decline. It is the common experience of graduates that their institution is never quite what it was in their own day and in their memories, and that not to be the same, or the place of one's memory, is inevitably to be less in stature. All commentary on education — a subject on which everyone, but everyone, has very strong and very stubborn opinions — assumes that things are generally getting worse. In fact, if you have been listening at all to current commentaries, you would have to believe that you cannot possibly have been educated at all or educated nearly as well as people used to be educated and you may come in turn to believe that your successors' fate is even more horrendous.

Why is this? Why do people forget the wise old saying that "the schools ain't what they used to be and never was?" (You will, being at least more or less educated, recognize this as a rhetorical question. As Sam Goldwyn put it, "When I want your opinion, I'll give it to you.") I think the answer has a lot to do with the ways in which education and its institutions as they are thought about get transformed into emblems of other causes and hopes and fears. It is instructive to see how much of the rhetoric having to do with the decline of higher education derives from the language of a larger nostalgia and from romantic visions of a golden age that never quite existed, instructive to see how much has to do with a resistance to major changes that cannot be argued away. Universities, seen as institutions immune to change and even caricatured for their conservatism, are at the same time regarded, not at MIT of course but elsewhere, as institutions that should not change, that ought instead to preserve their own past as they, its loyalists, wish to remember it, a timeless security against the disintegrations and disappointments, the corruptions and uncertain turnings, of a threatening and fragmenting world. To the degree that universities mirror the tensions and shifts within the larger society, they become objects of the disillusionments and fears which those evoke — they appear as once safe places suddenly made dangerous.

I am not for a moment arguing that there is not much to strengthen and improve within higher education. But I am arguing that the symbolic and selective uses of memory and devotion have to be understood for what they are before we can think clearly about the state of higher education and its institutions.

Let me give you just one example. Once upon a time, people say, there was greater harmony on our campuses. Whether true or not, it is certainly true that once upon a time, and not so long ago, there was greater homogeneity on our campuses. And surely to have a broadened diversity now is a positive improvement and an educational good. Our campuses as a result have come to reflect more fully some of the problematic tensions in our society. An academic community in which those can be identified and discussed and understood from different points of view is in fact a better, if not a more comfortable, place for learning than

the colleges of old. But education is not meant to be comfortable — we forget that too often. It's not meant to be comfortable, however enriching.

To think about education is to think about a good deal more. The debates over the nature and uses of education go far beyond the questions of curriculum and academic preparation. Ideals of education, what it should be about, what it should be for, how its worth should be assessed, are in the end statements about the future and the ideals one would wish to see realized in that future, statements about human and social purpose and possibility, statements about the nature of human society, its needs and aspirations, statements about the character and direction of civilized existence. They are reflections, too, on the present, on its deficiencies and corruptions and opportunities, and reflections on the past, the lessons it provides to be perpetuated or discarded.

So to think critically about education is to think purposefully about the future and its requirements and to be willing to accept and to help shape the complexities of change. It is to create standards by which to measure the quality of what institutions represent over time in the light of the fundamental values by which we hope to be guided. It is to be reminded that those institutions, and their enduring goals, require continuing renewal, and that this depends on the educated commitment of all their citizens. It is to develop one's vision of hope and substantive purpose for the generations to come.

Another important diversity in higher education rests in the pluralism of our system of higher education itself. We have many different kinds of universities and colleges, many different kinds of opportunities and points of entry, many ways in which to afford choice, on the basis of their special interests and talents and goals, of the particular institution in which students and faculty decide to become members. We should resist the impulse toward homogeneity toward which we are often urged or driven by the rhetoric and regulation of higher education and so much else in our world.

The Massachusetts Institute of Technology is an institution of great distinction, one in whose uncompromising dedication to the quality of its own mission you can always take great pride, in part because it has had the courage and continuing foresight to be clear about its own best purposes and to adhere steadfastly to a defined institutional personality that lends shape and weight to its programs of research and education. So you will of course see changes over time, but if they are the changes required to sustain rather than to swerve from the Institute's essential ethos, that will be a sign of health and strength not of decline. Of course, if you begin to see the place offering gut courses or Division I football or an easy life, we will all have to think again.

And now, as you depart for the great world, I will leave you with one admonition, drawn from the philosopher Pete Seeger: "Do you know," he asked, "the difference between education and experience? Education is when you read the fine print. Experience is what happens when you don't."

I hope for all of you that the fine print on your diplomas will speak to a satisfying and productive experience throughout your lives, one that will carry with it good memories and continuing care for what matters about your university. Congratulations, and good luck.

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# Northeastern Discussing Acquisition of Lowell School

Lowell, from Page 1

interest in acquiring the Lowell School, according to Northeastern Provost Michael Baer. "Northeastern has been in discussions about the possibility of the Lowell Institute School becoming a part of Northeastern," Baer said.

Northeastern is fairly well along in negotiations with the Lowell Institute, a philanthropic foundation founded in 1836 to provide free public lectures for the citizens of Boston, according to Sarah E. Gallop, assistant for government relations in the president's office.

Baer would only comment that "discussions are in progress, and we would be very pleased if they worked out." However, neither party has worked out specific details, said Baer.

The Lowell School would be highly compatible with the school of engineering technology at Northeastern, which has an extensive evening program, Baer said.

Land taking may have been "too draconian"

Triantafyllou and Councilor Kathleen Born, who sponsored the land taking order, were joined in supporting it by council members Francis Duchay and Michael Sullivan, Drury said. Voting against it were Reeves and councilors Joseph Gallucio, Timothy Toomey, and Sheila Russell. A ninth councilor, Jonathan Myers, was absent, according to Drury.

"Some people thought it was too

draconian," Triantafyllou said, leading to the defeat.

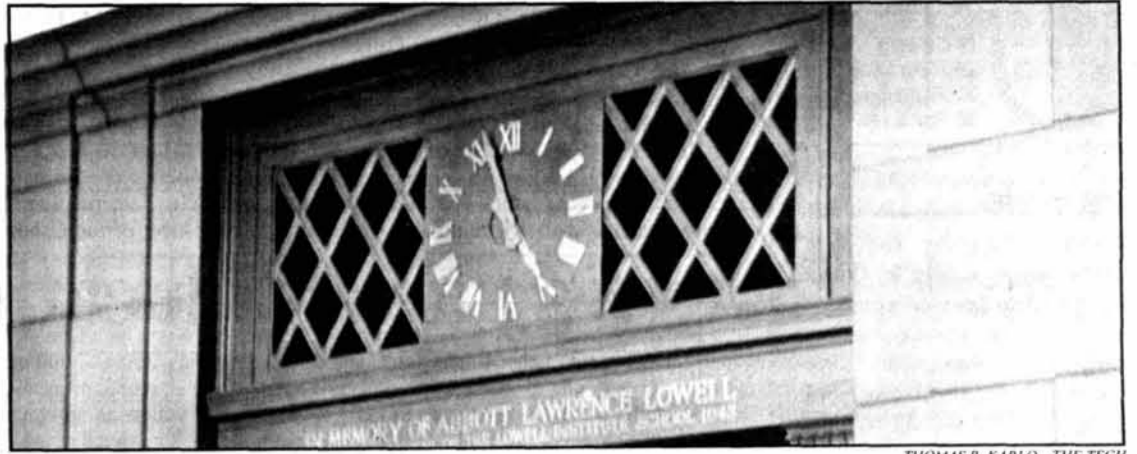
Later at that meeting, Gallucio introduced a new order calling for the mayor to meet with city and Lowell Institute officials to discuss the means of keeping the school in Cambridge and the status of the Northeastern negotiations.

Citing the recent activity, MIT's Gallop acknowledged that "it's hard for city councilors who are representing students of the Lowell Institute School to accept" the closing.

The decision to close the school came about as "the result of a set of considerations related to a number of factors including space, direct financial support, use of Athena facilities, and other resources," Wrighton said in January.

Some in Cambridge saw the closing as a specific decision by Wrighton, and looked for a change with his replacement, former Dean of the School of Engineering Joel Moses PhD '67. "Certainly it's my hope that with a different provost we can get a fresh look at the issue," Triantafyllou said.

"Town-gown relations are always problematic," said Triantafyllou, alluding to a history of choppy relations between Cambridge and both MIT and Harvard University. However, the current disagreement is by no means "a permanent severance of ties," she said. "We have a much longer view of" community-university relations she said, likening the Lowell dispute to a disagreement between siblings.



The clock above the Lobby 7 entrance to the infinite corridor was given by alumni of the Lowell Institute School.

## UE and SA Could Split Come Fall

Dean, from Page 1

the School of Engineering Joel Moses. "I won't feel alone," Williams said. "That's why it's exciting. It's not coming into a pre-defined slot."

### Writing experience best qualifies

"Non-tenure track experience" has been Williams' most valuable preparation for her upcoming role as dean. It has "much more to do with my whole life, my scholarship is in technology," said the mother of three, one of whom is a college sophomore.

The most important "thing that

qualifies me is having taught writing here for 12 years," Williams said. "You get feedback into the undergraduate experience on a daily basis. I can't tell you how many essays I've read on the time crunch, drinking policies, or classroom experience. That has been a rare opportunity to experience with students what it's like to be a student here. I always find that I'm consciously or unconsciously always drawing on that," she said. "That's been my primary window to the undergraduate experience."

### Food service, housing on agenda

One focus for Williams will be to look at food service and housing with an eye toward their impacts on education. "I want to make sure that when we talk about food and housing it's with a mind to their educational and learning dimensions," Williams said. "I don't know what that means in terms of organizational charts and lines of authority." But it does mean that these features of student life — as important and ubiquitous as study — can't help but have an effect on learning. "I want to keep that in mind," she said.

### Office split still likely

Although Williams will take the title of joint dean for undergraduate

education and student affairs (the two offices were combined under Smith), chances are still good that the office will yet be split.

"The [committee's] recommendation was to have a dean of student life or affairs in addition to a dean for undergraduate education," Hobbs said. "My understanding is, that will likely be done, and that dean will report to Williams," Hobbs said.

There have been two basic considerations in reaching that recommendation, Hobbs said. On the one hand has been the recognition of the huge responsibilities faced by a joint dean; on the other, the need for cooperation in the two areas.

"The feeling of the committee was we should have a dean of undergraduate education, and that dean would oversee student life aspects as well, but that it was too much to chart the academic waters and the social details as well," Hobbs said. At the same time, "There had to be one person with whom the buck stopped," he said.

"The question of the structure of the office is [still] open," Williams said. However, the idea of creating a dean for student life who would report to Williams remains "one of the dominant models, and we're beginning there," she said.



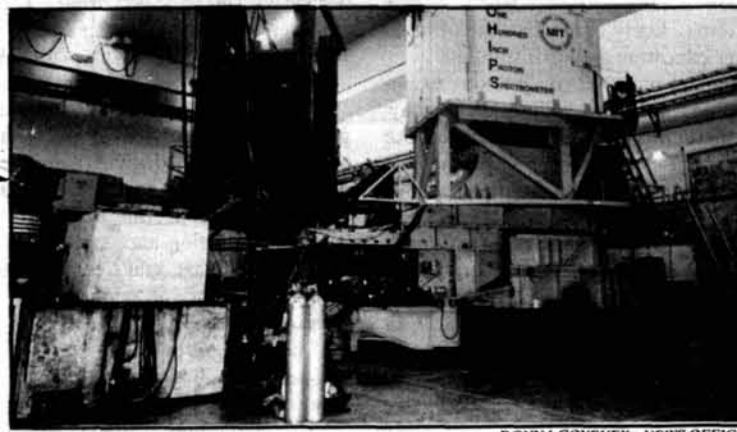
Alumni on campus for Tech Day (June 16) look up from the back of Kresge Auditorium as six World War II military planes fly past the MIT campus over the Charles River.

## Bates, Four Other Facilities Saved

Bates, from Page 1

to restore the funding, and to continue the unique and important nuclear physics research which this national laboratory conducts on a very cost-effective basis," said MIT spokesperson Kenneth D. Campbell.

Located in Middleton, Mass., Bates employs 122 and is used by six MIT professors, several senior research scientists, and 22 graduate students. Researchers from across the country, including 30 graduate students from other schools, use the Bates facility.



The Bates Linear Accelerator Center's One Hundred Inch Proton Spectrometer measures the detailed shape and composition of atomic nuclei. The spectrometer measures 32 feet tall and weighs 250 tons.

The Bates accelerator is a Department of Energy laboratory operated by MIT. The facility, a medium-energy electron accelerator, is "used to do precise experiments studying the structure of nuclei and protons and neutrons," Redwine said.

"We certainly have had our attention grabbed" by the threat of funding cuts, Redwine said. Although funding for the laboratory appears to be secure for the time being, "we will be a bit more proactive in terms of getting the message out as to what we're doing and why

we're doing it" to keep a high profile for Bates, said Redwine.

"We understand that every large facility has to be well justified; we'll continue to make the argument that we believe that Bates is."

### \$27 million restored

In all, the committee voted to keep \$316.9 million of the \$321 million for nuclear physics research requested by President Clinton for next year. This year's budget was \$331 million. One attempt was made to keep the cuts in nuclear physics research, by Rep. Tim Roemer (D-Indiana), but the amendment failed, Armini said.

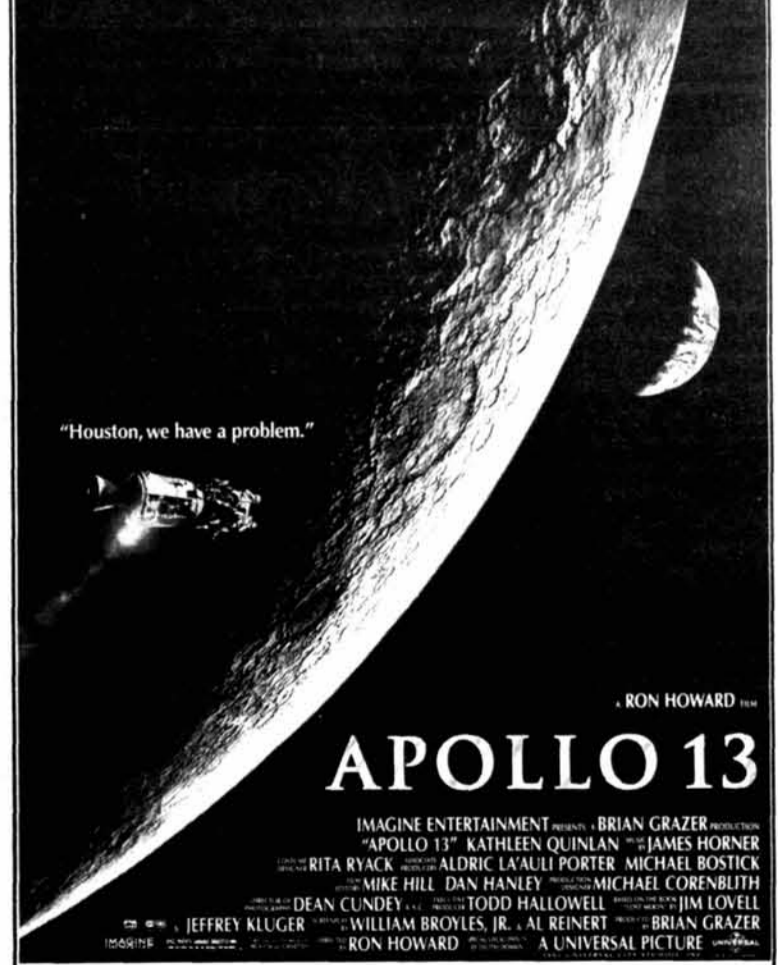
On June 8, the House Science Subcommittee on Energy and Environment approved only \$290 million for the nuclear physics budget and specified closing Bates and four other accelerators, shocking researchers and administrators at MIT and other universities.

Two last-minute amendments to the subcommittee budget that restored funding to Bates and the other facilities failed on a pair of 12-12 votes, leaving any restoration of funding to the full committee or the House.

The actual fate of Bates won't be decided for certain until October, as the budget passes through the appropriations committees and Congress and on to the president.

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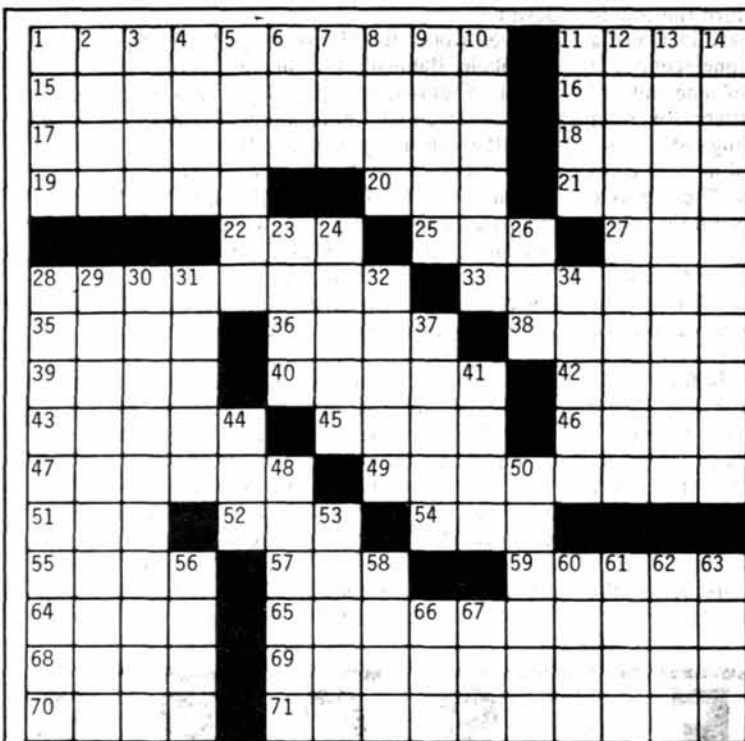
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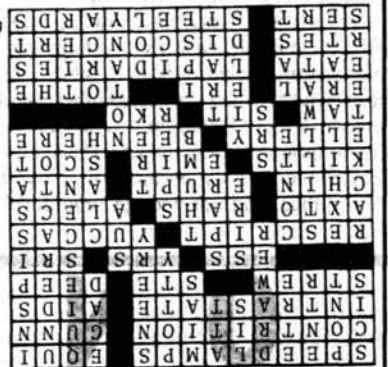
**ACROSS**

- 1 Strobes
- 11 Prefix for distant
- 15 Sorrow for guilt
- 16 Peter or Moses
- 17 Kind of domestic commerce
- 18 Lends a hand
- 19 Scatter
- 20 Sault — Marie
- 21 Benchley's "The —"
- 22 Suffix for count (abbr.)
- 25 1776 and 1976 (abbr.)
- 27 Hindu title
- 28 Official Vatican reply
- 33 White-blossomed plants
- 35 Have an — grind before...
- 36 Cheers
- 38 Actor Guinness, et al.
- 39 Do a pullup
- 40 Burst forth
- 42 Actors' organization
- 43 Highland garb
- 45 Eastern ruler
- 46 Wearer of 43-Across
- 47 Queen of mystery
- 49 "I have — before..."
- 51 Playing marble
- 52 Command to Lassie
- 54 Well-known movie studio
- 55 Of a time period
- 57 Gad's son
- 59 A word — wise...
- 64 "...I could — horse!"
- 65 Gem workers
- 68 Map abbreviations
- 69 Throw into confusion
- 70 Spanish painter
- 71 Portable weighing devices

**DOWN**

- 28 ExtortTonists, e.g.
- 29 Refresh
- 30 Site of Oklahoma State University
- 31 Actor Richard —
- 32 Hitchhike
- 34 Battle
- 37 Peeping Tom
- 41 "Star —"
- 44 Upperclassmen (abbr.)
- 48 Obeys a traffic sign
- 50 None (2 wds.)
- 53 Characteristic
- 56 Endure
- 58 — dixit
- 60 Killer whale
- 61 Row
- 62 Nickname for Woody Herman's orchestra
- 63 Approximations (abbr.)
- 66 Stangy jewels
- 67 Monetary abbreviation

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# THE ARTS

## Poor action, performances make *Batman* boring

### BATMAN FOREVER

Produced by Tim Burton.  
Directed by Joel Schumacher.  
Screenplay by Lee Batchler, Janet Scott Batchler, and Akiva Goldsman.  
Music by Elliot Goldenthal.  
Starring Val Kilmer, Tommy Lee Jones, Jim Carrey, Nicole Kidman, and Chris O'Donnell.  
Sony Cheri

By Rob Wagner  
STAFF REPORTER

With lots of action and slanted camera angles, *Batman Forever*, the third and latest film in the Batman series, is definitely boring.

Director Joel Schumacher does a terrible job with this film. He tries to explain the background of the characters, showing the origins of both the Riddler and Robin. This amount of explanation, however, is inconsistent. He virtually ignores Two-Face, the other major villain, showing at most five seconds about him.

The price of these explanations was time. Schumacher spends too much time explaining these things, and not enough time developing

the story. Reminiscent of *Batman: The Animated Series*, the bad guys are seemingly undefeatable 10 minutes before the movie ends. The bad guys do really well in shooting down Batman and Robin in one scene, but they heroes eject in the nick of time and end up back at their big headquarters. Since, of course, there are no more thugs at the big headquarters, it results in hand-to-hand combat of Batman and Robin vs. The Big Bad Guys, and the movie is wrapped up in a neat little package very quickly.

The fight scenes were a bit cartoonish as well. Usually attacking one at a time practically in single file, the bad guys were trounced, while Batman showed the same amazing fighting skills formerly found only in the animated series. Even when they attacked in groups, the bad guys attacked at optimal angles for Batman to duck and let them club each other, or else perform the famous wrestling move of conking their heads together.

Another cartoonish feature of this film is the "Cobra Commander Syndrome" of the main villains, leaving Batman alive so they

could kill him later. Most likely a result of hubris, these actions, of course, lead to their downfall.

Even worse, the film is deluged with psychobabble. Batman's love interest, played by Nicole Kidman, is a psychologist and an expert on men who have multiple personalities. She constantly analyzes Bruce Wayne, who comes to her for help with recurring nightmares about his parents' deaths. With this twist, Schumacher alters the perception of Batman. Once perceived as a superhero seeking justice because he had the means and owed it to society, Wayne instead feels he is forced to be Batman in order to escape the pain of his parents' deaths.

A further problem was that most performances by big-name actors were pretty bad. Val Kilmer is a pitiful Batman. Usually with solid performances in believable roles, Kilmer was definitely miscast here. He could not compare to his predecessors, Michael Keaton and Adam West. Perhaps he would have been adequate by himself, but when paired with Robin (Chris O'Donnell), he is meant to be a sort of father figure. Kilmer's Batman seems

too close in age to Robin, so seeing him give advice to his sidekick is not at all believable. He cannot fill the suit as an older actor could have.

Tommy Lee Jones added no depth to the character of Two-Face Harvey Dent, whose character was virtually ignored in the script. He was merely a raving lunatic bent on getting Batman, showing no signs of the former District Attorney Harvey Dent.

One exception: Jim Carrey was terrific as inventor Ed Nigma, aka the Riddler. He added his own style to the character so poignantly portrayed in the 60s TV series. Carrey was definitely the bright spot of the movie.

*Batman Forever* might be worth seeing, sometime. There's no rush, however, to see it in the theaters. Its name alone will keep it there a long time, and besides, if you really want to see Batman, find old reruns of Adam West, rent the movies with Michael Keaton, watch it on Saturday morning cartoons, or even watch for cable reruns of the really old series. In any case, if you want a real superhero movie, try somewhere else, like *Cabin Boy*.

# ON THE SCREEN

— BY THE TECH ARTS STAFF —

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

### ★★½ 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. He yearns

for a idyllic life on a farm with his childhood sweetheart and new wife, Murron (Catherine McCormack). His domestic bliss is shattered when British lords kill his beloved wife; in response, Wallace assembles his friends and neighboring clansmen into an army, burns the 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 McGoohan). 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 Nickelodeon.*

### ★★★ Crimson Tide

Tony Scott's latest action film (produced by the Simpson-Bruckheimer team behind Scott's *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 a order to launch the missiles and an incomplete message which could possibly revoke the order. 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. —Scott Deskin. *Sony Copley Place.*

### ★★½ Die Hard With a Vengeance

From the opening frames of this film, when a bomb detonates in a department store — sending debris out into a crowded New York City avenue — you know early on that this film aims solely at maximizing action. In this third film, police detective John McClane (Bruce Willis) enlists the help of Zeus Carver (Samuel L. Jackson), a streetwise shop owner in Harlem, to engage in a battle of wits with criminal mastermind and explosives expert Simon Gruber (Jeremy Irons). Gruber, of course, is the brother of Hans Gruber (from the first film), and claims to carry a grudge against McClane. Despite this plot device, it's difficult to look beyond the actors on the screen and into the story. The three stars act well, and the action sequences are spectacular, but neither the characters nor the story evoke much emotion or compassion. Minute for minute, number three is more action-packed than the first two, which were tied down to specific locations. The fact that *Die Hard With A Vengeance* moves through a whole city gives the story many more opportunities; however, the sheer number of coincidental encounters between the good guys and the bad guys defies the laws of probability in favor of dumb luck. Such events make action films interesting, but too many of them can tarnish the effect. —Kamal Swamidoss. *Sony Cheri.*

### ★★½ While You Were Sleeping

A romantic comedy with a lot of classic scenes. Sandra Bullock plays Lucy, a lonely Chicago Transit Authority worker who falls in love with Peter, a nice guy who rides the train to work every day. She's waiting for the right opportunity to meet him when one day, she saves him from a speeding train. He's at the hospital in a coma, and through some misunderstandings, his family believes that she's his fiancée. Then she meets Peter's brother, Jack, and the plot thickens. The film is entertaining because from the starting situation, the story and characters evolve in a likeable way. It isn't jaded or cynical; it's a funny love story that your younger siblings, your girl/boyfriend, or your parents can enjoy. —KS. *Sony Copley Place.*



Lieutenant Commander Ron Hunter (Denzel Washington, left) and Captain Frank Ramsey (Gene Hackman, right) soon find themselves caught in a mortal duel as they vie for control of the U.S.S. Alabama, a Trident ballistic submarine with enough firepower to start World War III in *Crimson Tide*.

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# SPORTS

## Today the Stanley Cup, Tomorrow... Grand Ole Opry?

Column by Bo Light  
ASSOCIATE SPORTS EDITOR

Welcome to the first summer edition of EA Sports. Brian is taking the summer off, but I'm still here to provide you, our loyal readers, with as much useless sports misinformation as possible. Today's issue, however, will be entirely devoted to Mike Tyson's return to boxing, and what a wonderful guy Mike is.

### The Stanley Cup

Just kidding about that whole Tyson thing. Anyway, last week the New Jersey Devils shocked the world by humiliating the heavily favored Detroit Red Wings and taking Lord Stanley's Cup in four straight games. Less shocking was the fact that the Devils immediately took steps to move the franchise to Nashville.

Why move? First, New Jersey's lease at the Meadowlands was up, and playing at Exit 16W is expensive, definitely more expensive than

the Grand Ole Opry. Second, the city of Nashville has made the Devils an extremely attractive offer to bring hockey to the home of country. And finally, who wants to live in upper New Jersey anyway? The Devils' reported move simply adds to the controversy they have created throughout the playoffs, controversy that started with the "Neutral Zone Trap," a zone defense which New Jersey executed to perfection. The trap was heavily criticized during the playoffs. Teams around the league, especially teams which were eliminated by the Devils in the Eastern Conference playoffs (Boston, Pittsburgh, and Philadelphia), berated the trap as "bad hockey," due to the low-scoring, unexciting games it produced. This criticism is just so much sour grapes. New Jersey lost their season series against the Bruins, the Penguins, and the Flyers, and they used the trap then. They won playoff games because they played better than the other team, and that is that. To Detroit's credit, the Red Wings never blamed the trap for their losses, and even

attempted to adopt the trap as a defense in game four. The official EA Sports advice to detractors of the trap: get used to it. Now that the Devils have shown it to be an effective defense, a number of teams will begin using it next season.

### The NBA Finals

In the Final That Nobody Wanted, the Houston Rockets won their second straight NBA title with a four-game sweep of the Orlando Magic. Oddly enough, nobody seemed to be rooting for Houston to win (except the citizens of Houston, of course). The Rockets had to continually stun their opponents by coming from behind during the playoffs, much to the disgust of fans. Even during the Western Conference finals, it seemed obvious that most people in the basketball establishment wanted to see San Antonio go to the Finals. Some anti-Rocket sentiment is understandable; Houston won it all last year, and it is the nature of Americans to cheer for the underdog, not the defending champ. Also, the Rockets aren't a terribly exciting team, and the Finals are all about excitement. Sending the flamboyant Spurs certainly would have made for higher-scoring, more exciting games, as well as better ratings. Instead, the Rockets came in with a low-scoring, defense-oriented game, and won in four straight. Does this sound familiar? Basically, people don't want to see the Rockets in the Finals for the same reason they don't want to see the Knicks in the Finals, or, for that matter, New Jersey in the Stanley Cup. Defense wins games, but it is boring. The Rockets, by virtue of their success and lack of excitement, are fast becoming the Buffalo Bills of the NBA — the team no one wants to see in the finals, but gets there anyway. The difference, of course, is that the Rockets win.

### The Batter's Box

Anybody started going to base-

ball games yet? Apparently not — attendance is down almost 25 percent from last year. Too bad, too, because this is the most upside-down season baseball has seen in a while. Check out the AL East, for instance. New York, Baltimore, and Toronto, all of whom improved their rosters over the winter, and all of whom looked to be playoff contenders, are languishing several games below .500, behind the surprising Red Sox, who continue to add over-the-hill, injury-prone veterans to their roster, and the Tigers, who a month ago were so convinced they were non-contenders that they began shopping around top players like closer Mike Henneman. Weird.

How about the AL West? The division that didn't have a team above .500 for most of last season doesn't have a team below .500 right now, and has once again become the most feared division in baseball. Can you imagine the Mariners in the playoffs? Really weird. Who would have thought that in one season you could look at the standings and see divisions led by Cleveland, the Chicago Cubs, and... Colorado?

Listen up, all you angry young fans, it's time to start watching baseball again. Go to one game. If you still want to send your message to the owners and players, and refuse to attend a game, fine. But find a television and watch. You may not get a season like this anytime soon.

### Sports Potpourri

In case you missed it, MIT played host to the National Wheelchair and Amputee Championships last week. The nation's top disabled athletes spent the week attempting to qualify for the 1996 Paralympics in such events as archery, fencing, tennis, and weightlifting. MIT also hosted the first round of the Bay State Games; if you missed those, the finals in most sports will be held here July 12-14. The national men's

soccer team won the U.S. Cup last weekend, after a 0-0 tie with Colombia. The finest moment for the U.S., though, was a 4-0 pasting of Mexico the week before, that boosted the team's confidence, and probably (and you heard it here first) earned interim coach Steve Sampson a permanent head coaching job. The powers that be claim to still be searching for a foreign coach with international experience, but letting Sampson go at this point would be a very poor move. On the subject of soccer, Major League Soccer, the American professional soccer league due to start next year, is well on its way to success after signing Alexi Lalas. Lalas, the only American ever to play in the highly regarded Italian Premiere League, is the latest U.S. player to sign. Look for MLS to rise above the gloom-and-doom predictions of its critics and become the next major sport in the U.S.

### Trivia Question

Since it's summer, and you've got a month to answer, and this is the only thing in the sports section, we'll give you two questions today. Don't pinch yourself; you're not dreaming. 1.) The Cleveland Indians are currently the best team in baseball, and are on pace to win upwards of 95 games. What was the last year the Tribe won the World Series? 2.) This was New Jersey's first appearance in a Stanley Cup Final. What was the last team to win the Stanley Cup in its first appearance? Send your answers to either or both questions, along with your comments, to easports@the-tech. Answer to last month's question: The last baseball strike was a two-day work stoppage in 1985, and the Kansas City Royals won the World Series that year. Congratulations to Brian Greenblatt '96, Tim Piwowar '97, and Stephen Vetere '97, who supplied the correct answer. Vetere, Matt Congo '97, and Joel Sokol Galso supplied the year of the last major strike, 1981.

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## Graduate Student Council

**Next meetings:**  
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General - July 5  
HCA - July 11  
APPC - July 12  
Activities - July 20

**Back by popular demand...**  
The GSC is again going to Montreal for the **International Jazz Festival** (June 30 - July 3).  
Information is available at the GSC office.

The GSC Grocery Shuttle will continue to run its normal route during the summer, but only ONCE each Sat. starting at 10 AM. The shuttle will continue as long as ridership does not get too low! For details, see the GSC web page or email jsriver@mit.

**Hiking in the White Mountains!**  
Enjoy nature at its finest. Only \$5 for transportation to the White Mts. on July 15. Sign up in the GSC office now.

The GSC is again going to publish the **GRADUATE STUDENT NEWS (GSN)**. If you are interested in helping out or have any suggestions email gsc-secretary@mit. The first issue is scheduled to be distributed on August 15.

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All Graduate Students are invited to all our meetings. Most are held at 5:30pm in 50-222 and dinner is served.

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