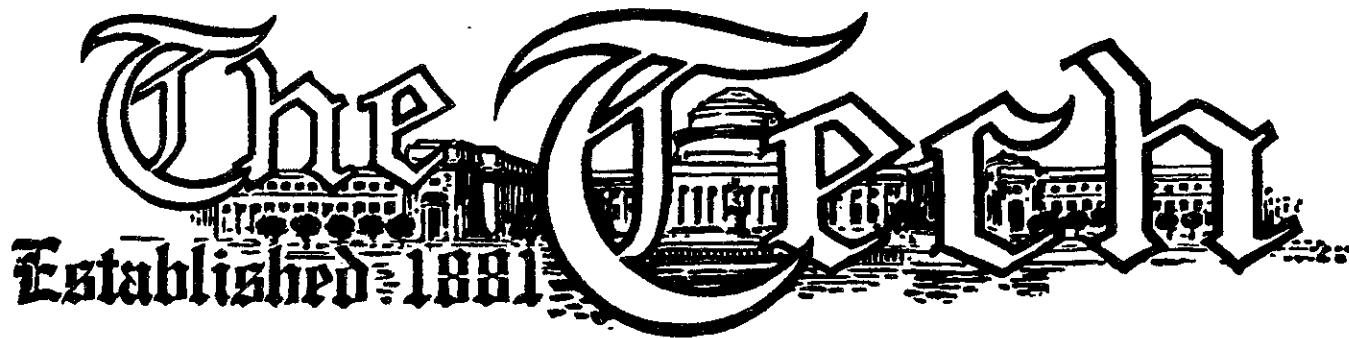


MIT's
Oldest and Largest
Newspaper



The Weather
Today: Cloudy, windy, 68°F (20°C)
Tonight: Showers, windy, 54°F (12°C)
Tomorrow: Clearing, 65°F (18°C)
Details, Page 2

Volume 112, Number 49

Cambridge, Massachusetts 02139

Friday, October 16, 1992



Joseph D. Donovan, left, and Alfredo Velez

Raustein Suspects Held Without Bail

By Sarah Y. Kelghtley
NEWS EDITOR

Following their arraignments in Middlesex Superior Court this week, the three suspects in the stabbing death of Yngve K. Raustein '94 are now being held without bail. At the arraignments, they pleaded not guilty.

Before the arraignment, a Middlesex grand jury had charged Joseph D. Donovan, Shon McHugh, and Alfredo Velez with murder. Donovan and Velez were also indicted on two counts of armed robbery each.

The judge decided that the defendants be held without bail. His decision was based in part on a new Massachusetts statute allowing judges to consider the threat a suspect may pose to society when setting bail, said Jill Reilly, spokesperson for the Middlesex County District Attorney's Office.

Donovan, 17, and Velez, 18, were arraigned on Wednesday. They are still being held in Cambridge jail. Originally, they were held on \$1 million surety or \$100,000 cash bail. Their next pre-trial conference is scheduled for Nov. 4.

McHugh, 15, who is being held at a juvenile detention center, was arraigned on Tuesday. He was previously being held on \$1 million surety or \$100,000 cash bail. McHugh will return to court Oct. 28 for

Arraignment, Page 10

Students Robbed at Gunpoint

By Brian Rosenberg
EDITOR IN CHIEF

Four people were robbed at gunpoint Wednesday night in two closely related incidents near the Nuclear Reactor Laboratory (NW12), the Campus Police announced yesterday.

Cambridge police records, however, show that there were only three victims.

None of the victims, one of whom was a student's wife, were injured. The other victims were students.

The assailants, identified as three black men in their early 20s, were between 6 feet and 6 feet 4 inches tall. Two were described as wearing sweatshirts or dark baggy clothing, while the third had a yellow jacket on, according to Frank T. Pasquarello, a public information officer with the Cambridge police.

Pasquarello said the case was under investigation and that there were no suspects as yet.

The first robbery took place at approximately 9:10 p.m. Wednesday night. Yifang Gong G and his wife were walking down

Albany St. on the way to their Main St. home when they noticed three black men standing in front of Edgerton House.

"They started following us, and we thought they looked suspicious, so we speeded up," he said. "There were two other students near Mass[achusetts] Ave., and I think [the suspects] saw them and sped up to catch up with us."

"One of them pointed a gun at my head and said I should give them my money," he continued. Gong handed over his wallet, which contained five dollars and a few credit cards. "My wife didn't have any money, so they took my jacket and watch," he said. Gong added that he was unsure of the value of the jacket and watch because they had been purchased in China some time ago.

Gong said he thought the robbers saw the other two students and moved away from he and his wife. "When they turned away, we walked to the police station. When we got there, [the police] knew about it already," he added.

Identity of others unclear

There was some confusion yesterday as to the identity of the other victim or victims. Cambridge police logs show that a Kenneth Pookman of Revere was robbed, but the typed report of the incident gave the name as Kenneth Parsons, also of Revere. Neither name is listed in last year's student or faculty directories, and directory assistance gave no listing in Revere for either name.

Pasquarello said this last victim observed the first incident, and so the suspects "came up behind him and robbed him of his backpack and wallet, which contained credit cards and \$70 cash. They then fled towards the railroad tracks." This second robbery took place at about 9:15, he added.

Gong said the incident has changed his attitude about the area. "We thought it was safer than that right near Edgerton House... and I usually feel safe near MIT in general," he said. "I think my wife and I should go through different parts of campus in the future," he said.

A Safe Ride Circuit Reviewed

By Eva Moy
NEWS EDITOR

[First of two stories]

In response to the murder of Yngve K. Raustein '94, the Institute has sped up its review process of several safety programs. For example, there has been an increase in the number of patrols on campus and in the perimeter areas. Other issues, such as lighting and emergency telephone locations, are currently under review, according to Chief of Campus Police Anne P. Glavin.

The Safe Ride program is one of several programs under critical analysis by many different groups. The primary purpose of A Safe Ride is "to provide students with a safe

ride after hours when they cross campus or [travel] around the perimeter areas," according to Glavin.

I rode both Safe Ride routes from 8 p.m. to 9:15 p.m. on Wednesday. The following is an account of my experiences mingled with information about the Safe Ride system.

8 p.m.: I arrived at 77 Massachusetts Ave., where there were a few people already waiting. One person said he had already been there for about 20 minutes.

In its first year of operation, about 25,000 people used A Safe Ride, according to Glavin. From January to August 1992, there have already been more than 31,000 riders, she said. She estimated that total ridership will exceed 50,000 by the end of the year.

"It's been a big success, but the present Safe Ride system is a victim of its own success," Glavin said.

This "suggests that we would have needed to do something anyway to expand capacity," said Director of Special Services Stephen D. Immerman. "The Raustein murder was a catalyst in many ways. It elevated the visibility of the issue."

Glavin said that the growth of A Safe Ride was foreseen from its outset. Many of the complaints cited in a recent safety review parallel the problems that were expected, she said.

8:05 p.m.: The Boston van arrives and picks up 10 people on their way to the various Boston living groups.

The first A Safe Ride van started its nighttime runs in April, 1991. It ran as an on-call service, relieving the overburdened police escort service which had preceded it. The Safe Ride van serviced students in Boston and Cambridge living groups.

The first van cost \$20,000 and was paid for by the Department of Housing and Food Services. The provost's office covered the operational costs, including the drivers' salaries. MIT Campus Police provided radio equipment and dispatchers.

By September, plans were already being made to add a second van and create two separate, fixed routes. Estimates showed that the Cambridge route would take 21 minutes and the Boston route would take 46 minutes.

In November, a second on-demand van was added to reduce waiting times, which was particularly important because some of the waiting areas were not safe.

By early December, the two routes were set in their current configuration.

A Safe Ride, Page 9

MIT To Discuss Integrity, Cheating

By Charu Chaudhry
STAFF REPORTER

An MIT colloquium, "Success and/or Honesty: In Here, Out There," will be held Wednesday, October 21 in Kresge Auditorium to address the issue of cheating at MIT and in the workplace. The colloquium expands on the work of a series of forums on academic honesty held by the Undergraduate Association Council in February.

Institute Professor of Economics Robert M. Solow will moderate discussion from a panel of educators, businessmen, and students. Following the plenary session, the audience will break into small discussion groups to be led by teams of faculty and teaching assistants.

Nelson Y.-S. Kiang, chair of the Committee on Discipline, started the effort to emphasize academic honesty at MIT in response to the largest single incidence of cheating in MIT history. In that incidence, the COD heard 78 cases of cheating in the spring 1990 class of Computers and Engineering Problem Solving (1.00).

In the September issue of the MIT Faculty Newsletter, Associate Dean for Undergraduate Academic Affairs Travis R. Merritt criticized MIT's current attitude toward cheating. "We remark with concern a perceived increase in cheating. We lament the collapse of honesty among our youth, and wonder aloud how probity can survive the corrosive influence of our society's deplorable values," he wrote.

Merritt continued, "We should address in the most concrete terms such questions as these: Can we find ways consistent with maintaining high standards of academic rigor to reduce a sense of relentless pressure and overload which drives our students to cheat? Can we make crystal clear to students in our classes precisely which kinds of collaborative teaming are permissible (and even laudable) on homework, and which ones are not?"

Panelist Arun R. Patel '93 said, "I don't know whether cheating is rampant, but I know that it does happen, because people have told me either that they've done it or that

they know of people who have done it. Since I know only a small population of all MIT students, I wouldn't be able to judge how much of a problem cheating is."

"All that I hope will come of the colloquium is that people become more aware of the need for integrity in personal conduct. I would like to say that people will come out of it wanting an honor code, but that will probably not happen. From the colloquium, all we can ask for really is to make people aware of the fact that honesty and integrity are crucial in life, and if they are not things people think about, they should be."

Colloquium panelists will include Shirley A. Jackson PhD '73 of AT&T Bell Laboratories, President of the Massachusetts Bar Association Margaret Marshall, Rutgers University Professor Donald L. McCabe, Ken Olsen '50 of Digital Equipment Corporation, Professor of Physics Robert P. Redwine, Kelly M. Sullivan '93, David G. Steel G, Associate Provost Sheila Widnall '60, and Patel.

INSIDE

■ MIT's payment of professors stirs resentment.

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■ Community attends Raustein memorial.

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■ Steven Seagal kills again in poor Under Seige.

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■ Let's Argue debates the Patsies-Seadoves battle for the bottom.

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WORLD & NATION

SEC Orders Companies to Clarify Executive Compensation Plans

LOS ANGELES TIME

WASHINGTON

The Securities and Exchange Commission ordered corporations Thursday to provide shareholders with easy-to-understand reports on the compensation of top executives and opened the door for easier challenges to management policies.

The new rules, adopted after more than two years of study, are a significant expansion of shareholder rights. The measures take effect against a backdrop of public revulsion at excessive executive pay and complaints of entrenched corporate managements.

"These sweeping reforms pave the way for shareholders to take back their companies," said Ralph V. Whitworth, president of the United Shareholders Association, a stockholder-rights group based in Washington.

A rising chorus of complaints about huge salaries, bonuses and stock options provided to managers of corporations — often poorly performing ones — led the SEC's approval of the directive to make better disclosure of the pay, bonuses and other compensation of top executives.

The SEC, embracing the philosophy that informed shareholders are the best judges of corporate conduct, stopped short of granting stockholders the privilege of approving executive compensation. But it is making it much easier for stockholders to learn about it.

Firing of Sessions Aide Recommended

THE WASHINGTON POST

WASHINGTON

The Justice Department's ethics office has recommended that Sarah Munford, a top aide to FBI Director William S. Sessions, be fired for misusing her position, administration officials said Wednesday.

The Office of Professional Responsibility (OPR) made the recommendation directly to Deputy Attorney General George J. Terwilliger III, who is expected to make a decision soon. In a letter Tuesday to Sessions, Terwilliger asked the Federal Bureau of Investigation director to comment on the Office of Professional Responsibility's recommendation.

Munford is accused of making numerous personal long-distance calls on FBI telephone lines, trying to use her FBI credentials to avoid a traffic ticket for her son and lying to Texas state officials about her car registration to avoid paying higher automobile insurance rates.

NSF Blasts Standardized Math and Science Tests

THE WASHINGTON POST

WASHINGTON

The National Science Foundation Thursday issued a scathing indictment of the mathematics and science tests used to evaluate most American students, saying they distort the way those subjects are taught, stress almost none of the subject areas thought by educational experts to be most important, and may have adverse impact on the development of minority students.

The study, funded by NSF and conducted by the Center for the Study of Testing, Evaluation and Educational Policy at Boston College, consisted of two parts. Among the key findings:

—Tests often neglect key subject areas. In math, for example, number systems and number theory were overemphasized, while probability, measurement, algebraic thinking and geometry were underemphasized. In science, physics was "serious(ly) neglected."

—Tests stress the wrong kind of thinking. In mathematics, only 3 percent of the items on both standardized and textbook-based tests sampled what the researchers called "high level conceptual knowledge." The rest, they said, emphasize rote recall of information, basic computation and use of formulas in routine problems.

WEATHER

The First Chill

By Marek Zebrowski
STAFF METEOROLOGIST

The coldest air of the season will follow in wake of a vigorous cold front that is scheduled to cross our area early on Saturday. With the winds and rain the curtain will be drawn on both the foliage viewing and the Fall in general: the snowcapped peaks of the mountain ranges to our north and west will be a reminder of a season to come.

The outlook for the Sunday regatta on the Charles and early next week: cold and crisp under a huge high pressure system that will dominate the weather in the Northeast for the first half of next week.

Today: Partly cloudy, quite windy and warm. High 68°F (20°C). Winds 15-25 mph (24-40 kph).

Tonight: Considerable cloudiness, scattered showers with some thunder mixed in. Continued windy and mild. Low of 54°F (12°C).

Tomorrow: Morning showers moving eastward; clearing from the west. Early high of 65°F (18°C), falling through the 50s throughout the afternoon. Winds shifting to northwest.

Tomorrow night: Windy and cold with lows around 40°F (5°C) in the city, 30s to the north and west.

Sunday: Fair and quite cold with highs touching 50°F (10°C).

Presidential Debate Sticks To Facts

By Ronald Brownstein and John M. Broder

LOS ANGELES TIMES

It was back to the straight and narrow when the three presidential contenders met for their second debate Thursday night.

After Tuesday evening's wild vice presidential debate — which was marked by questionable assertions and outright misrepresentations — the men on the top of the ticket stayed close to the facts Thursday night, just as they did in their first encounter last Sunday.

For the most part, President Bush, Arkansas Gov. Bill Clinton and independent Ross Perot accurately characterized their own programs and those of their opponents. Some assertions were debatable — in most cases more for what they left out than what they put in. On that front, Bush was probably the worst offender — though none of his remarks rose to the level of capital crimes.

For example, Bush took credit for a huge six-year \$150 billion transportation bill approved by Congress in 1991; Bush did sign the bill, but only after Congress rejected an administration alternative that would have spent less money.

As he has throughout the campaign, Bush accused Clinton of proposing a \$150 billion tax increase. That's only partially true: Clinton's plan does contain \$150 billion in new taxes — but also proposes about \$100 billion in offsetting tax cuts for middle-class families and business.

Bush also took credit for a 60 percent decline in drug use among teen-agers. Indeed, last August, the National Household Survey on Drug Abuse showed a 64 percent decline in cocaine use among 12- to 17-

year-olds. But experts say that's only one measure of the trends in drug use and arguably not the most meaningful: a Senate Judiciary Committee study released earlier this year, for instance, estimated that the number of hard-core cocaine and heroin addicts has increased by 3 million since 1988.

Bush was correct when he said the first negative ad in the campaign had been aired by Clinton — an attack on Bush's economic record that first appeared in late September. But he was on shakier ground when he swiped at the "reckless spending Congress"; in fact, the House Committee on Appropriations has calculated that Bush over his term has requested slightly more money in total spending than Congress has actually appropriated.

Bush asserted that during his presidency 43 or 44 countries "have gone democratic, no longer totalitarian, no longer living under a dictatorship or Communist rule."

The accuracy of the definition depends on how one defines a democracy. It is true that during the last four years more than 40 countries have held some form of multiparty election for the first time or been liberated from the Soviet empire — including the 15 republics of the former Soviet Union itself and eight newly free nations of Eastern Europe.

Bush also apparently was counting several Latin American countries moving toward democracy, including El Salvador, Nicaragua and Panama, and more than a dozen African nations that have taken the first steps toward political pluralism.

It remains to be seen, however, whether any or all of these nations will emerge as full-fledged democracies — with vigorous political

competition, institutionalized human rights and independent judiciaries.

After an uncharacteristically vague performance in the first debate, Arkansas Gov. Bill Clinton reverted to the role he often played in the Democratic primaries: "the answer man" with a list of programs and statistics for every question.

Clinton's parade of facts mostly marched in a straight line.

Clinton actually understated the case when he said a bipartisan commission said his health care proposals would save the average family \$1,200 a year (they estimated the savings at more than \$1,300); as Clinton said in the debate, that commission estimated Bush's plan would leave 27 million Americans uninsured by the year 2000. About 35 million Americans now lack health insurance, as Clinton said.

But Clinton may have slightly overstated his case in one of the few jabs aimed at Perot. Clinton said that the billionaire's deficit reduction plan would "make unemployment bad for four more years."

His assertion is supported by a number of economic forecasters, who say that, depending on the condition of the economy when the Perot plan is implemented, it could worsen the unemployment picture for a number of years before any benefits would be achieved.

Perot also omitted some relevant facts. When he complained about lobbyists "running up and down the halls" of Congress, he didn't mention that as head of Electronic Data Services, his former company, he aggressively sought to influence government policy in Washington, and in states where he bid for contracts, he often employed lobbyists himself.

GOP Concedes Bush Performed Poorly

By Timothy Clifford

NEWSDAY

RICHMOND, VA.

Republicans struggled after the debate Thursday to explain why President Bush put little time and fury into his character attacks on front-runner Bill Clinton, while Democrats smilingly insisted that their lead was safe.

But both parties agreed that independent candidate Ross Perot's performance had slipped from his impressive showing in the first debate Sunday.

Despite insisting that Bush "got his licks in," Republican Party Chairman Rich Bond conceded that the "format did not lend itself" to the kind of bitter free-for-all that characterized Tuesday's vice presidential debate among incumbent Dan Quayle, Sen. Al Gore, D-Tenn., and Perot's running mate, James Stockdale.

"This wasn't a night to get into someone's chest," Bond explained to reporters. "I think he (Bush) had the right tone."

When asked to point to Bush's best moment in the debate, Bond picked the president's closing statement on trust, explaining, "Well, that was his only prepared statement, the only thing he worked on to sum things up."

White House spokesman Marlin Fitzwater insisted that Bush was "very aggressive," but then said, "It was our game plan to attack on the issues, to show how our crime bill is better, how our health care plan is better."

Clinton campaign communications director George Stephanopoulos, who earlier predicted that the president would mount a fierce attack, said, "President Bush tried

to bring it back to that old patriotism canard, but the crowd just did not care. They came here to hear about health care and the deficit. Bush just looked a little lost."

Clinton campaign chairman Mickey Kantor said that the Democratic nominee came across "strong and confident — ready to be president," while Bush scored "no hits and no runs."

Democratic Party Chairman Ron Brown, picking up the baseball metaphor, said Bush "needed a home run here; I think he struck out."

Both Republicans and Democrats gave low marks to Perot, who got great reviews after the first debate.

Stephanopoulos told reporters that Perot "kind of wore thin," while Bond said that the Texas tycoon sounded like he had "nothing new to offer."

Perot aides acknowledged that their candidate's answers weren't as crisp and focused as they were in the first debate, when so many viewers believed he had won the night.

A CBS-New York Times survey released Thursday put Clinton in the lead with 47 percent to Bush's 34 percent and Perot trailing at 10 percent — no change from its poll 10 days ago.

Republicans cited the latest ABC News and USA Today-CNN-Gallup polls that show the Democrat falling up to five points over the past week. The ABC poll, taken Tuesday and Wednesday (after the vice presidential debate), shows Clinton leading Bush 44 to 37 percent with Perot at 11 percent. The Democrat peaked over the weekend with 49 percent while Bush was at 35 percent.

Not surprisingly, deputy Bush-

Quayle campaign manager James Lake focused on the apparent dip in Clinton's ABC and USA Today-CNN-Gallup support, saying: "Watch for it to continue. We know his negatives are building significantly. The fact is that the character and trust issues are beginning to really tell."

King's show twice this month, even fielding questions from a call-in audience.

All three candidates showed that expertise as they strode around a temporary stage built atop a basketball floor and under the University of Richmond Spiders' scoreboard.

The candidates had begun their role-playing from the moment they first arrived in this Virginia capital to temporarily set aside their own campaign scripts and join together in 90 minutes of political theater.

Bush, as president, descended by helicopter, flying the 100 miles southward from the White House to Richmond aboard the chopper that only he is permitted to claim as Marine One.

Clinton, as the confident challenger, rolled in by bus, rumbling down the highway from nearby Williamsburg where he had holed up in virtual silence to protect his voice and avoid injury to his lead in the polls.

And Perot, as Texas maverick, jetted in by private plane, accompanied by neither reporters nor handlers, seemingly confident that he could steal the show by force of personality alone.

Even their last-minute preparations were true to form. Bush and Clinton both jogged, hopeful that exercise might clear over-rehearsed heads. Perot, still in Texas, got a haircut. He said he gets his best ideas in the barber's chair.

Clinton Outpaces Bush, Perot

By Robert Shogan
LOS ANGELES TIMES

WASHINGTON

In full command of himself and a broad range of issues, front-running Democratic presidential candidate Bill Clinton turned in a performance Thursday night that toughened the task faced by President Bush and independent candidate Ross Perot in trying to catch up with him.

"Nothing happened to change the basic structure of the race," said Lee M. Miringoff, an independent New York pollster who heads the Marist Institute for Public Opinion. "Clinton went in ahead and he came out ahead."

Before the debate began, Clinton's aides noted that the Arkansas governor had ample experience with the format, in which the three candidates fielded questions from members of the audience. And his performance showed it.

"Clinton is just a star in that format," said University of Texas communications professor Roderick Hart. "He was direct and personal."

By contrast, Bush seemed to face the same dilemma that plagued him in the first debate Sunday, having to defend the dismal condition of the nation's economy and explain how he would improve it. While Bush valiantly promoted his recently unveiled agenda for economic renewal, he lost a precious opportunity to rebut the frequently heard criticism that he is too remote from the real concerns of the citizenry.

When one audience member asked how the candidates knew what citizens suffering from the recession were going through, Bush seemed at a loss for words. He wound up inviting her to watch him deal with the economy in the White House.

As for Perot, whose homespun wisecracks made a big hit in the first

debate, he seemed to run out of fresh material Thursday night.

"Perot was not as funny," said Cliff Zukin, a professor at Rutgers University's Eagleton Institute of Politics. "Some of those jokes seemed tired the second time around."

Analysis

And Perot seemed nonplussed when moderator Carole Simpson told him: "Everybody thinks you won the first debate because you were plain-speaking and you made it sound oh-so-simple. What makes you think that you're going to be able to get the Democrats and Republicans together any better than these guys (Clinton and Bush)?"

In response Perot began talking about creating jobs in the inner city, until Simpson, who at times sought to instill some cohesion in the largely unstructured and often disjointed nature of the debate, cut him off and asked pointedly: "Are you answering my question?"

"If they would talk to one another instead of throwing rocks, I think we could get a lot done," Perot said finally. "I doubt if they'll give me the chance, but I will drop everything and go work on it."

Bush, gamely striving to close the gap in the polls, sought to give an answer that he hadn't been quick enough to think of in Sunday's debate. In complaining about Bush's criticism of Clinton's opposition to the Vietnam War on Sunday, Clinton brought up Bush's late father, Sen. Prescott Bush, for his stand against McCarthyism.

Not only was Bush's comeback four days late, but it was labored and so complicated that it was difficult to follow.

"He raised the question of my father," Bush said. "It was a good

line, well-rehearsed and well-delivered." Then the president recalled his father's advice to him as he left for Navy service in World War II — "write your mother, serve your country and tell the truth" — to defend his own use of the so-called character issue against Clinton in the campaign.

Bush again briefly mentioned Clinton's opposition to the Vietnam War. "I am deeply troubled by someone who demonstrates and organizes demonstrations in a foreign land when his country is at war," he said.

But then Bush added: "The big argument that I have with the governor on this is this taking different positions on different issues ... what we call waffling." Then Bush finally made what was obviously designed as the punch line of the entire gambit. "I do think that you can't turn the White House into the 'Waffle House' — you've got to say what you're for."

Clinton, mindful of such criticism that he has heard throughout the campaign, seemed determined to rebut it by his performance in the heat of debate Thursday.

Asked by one member of the audience if he "would enter into a legally binding contract with the American people" not to seek a second term if he did not achieve his deficit reduction goals, Clinton never blinked an eye before answering:

"No, and here's why." After outlining his deficit reduction proposals, he said, "But I can't foresee all the things that will happen, and I don't think a president should be judged solely on the deficit." Then he reminded the audience of the next presidential election in 1996.

"You'll have a shot at me in four years," Clinton said, "and you can vote me right out if you think I've done a lousy job."

AIDS Activism Improves Medicine

THE WASHINGTON POST

Last week, in the waning hours of the 102nd session, Congress passed legislation that permitted the Food and Drug Administration to charge drug companies for reviewing new drug applications.

The legislation looked, on the surface, like a simple bargain between the drug industry and the FDA: If pharmaceutical companies agreed to pay the agency millions of dollars for a variety of regulatory services, the FDA would devote all the new money to expanding and computerizing its drug review operation.

But the real impetus for the reform — one of the most significant in the agency's history — came from an unexpected place: the AIDS activists who have been pressuring the FDA for close to a decade. According to FDA officials, it was the FDA's experience in reviewing AIDS drugs quickly, and in devoting extra attention to that disease, that led them to believe they could speed up the review of all drugs if given the necessary resources.

Among policymakers, physicians and legal experts, this has become a familiar story. Ten years of AIDS activism, they say, has had a profound impact on U.S. regulation, law and society far beyond the immediate world of those infected with the HIV virus. The outpouring of grief, expressed so eloquently in the AIDS quilt that was displayed on the Mall last weekend, also has changed the way medical science is conducted, the relationship between doctor and patient, the way Americans talk about sex, the way drugs are regulated and the way civil rights law is written.

"You can look at all of the major cutting edge issues in health law and ethics and you can see how AIDS has had an impact," said Lawrence Gostin, executive director of the American Society of Law and

Medicine in Boston. "It is the lens we use to examine all the critical issues."

In the case of user fees, for example, the FDA pledged to cut by almost half the amount of time it takes to review new drugs and to review so-called breakthrough drugs in no longer than six months if the pharmaceutical industry paid the FDA \$300 million in fees over five years. Agency officials said they were able to make this pledge because of their experience with the AIDS drugs DDI and DDC. Both were approved in record time because of pressure by AIDS activists, showing that extra resources could be translated into faster scientific reviews.

A series of regulatory changes enacted at the FDA this year, in fact, which allow experimental drugs for lifesaving diseases to be made available to patients before they are approved, are all legacies of the demands of AIDS activists to loosen up the drug approval process, which averages 20 months.

"Back in the 1960s and 1970s, post-thalidomide, the agency's mission was to keep unsafe products off the market," FDA Commissioner David A. Kessler said. "But in dealing with AIDS, we have learned in no uncertain terms that our job is not only to keep unsafe drugs off the markets but to get safe and effective drugs to the market. This will carry over to traditional drugs as well. ... The pendulum has swung."

AIDS has had a more subtle, but no less significant, effect in reshaping the face of health and civil rights law. Since the epidemic began, there have been 469 court cases and administrative agency legal actions related to AIDS, on subjects as diverse as education, criminal law, family law, confidentiality and discrimination.

Consider, for example, how

AIDS has changed just one of those areas: the 1990 Americans with Disabilities Act. The law covers areas traditionally associated with disabilities: how facilities must be accessible to those in wheelchairs, how the blind or the deaf cannot be discriminated against in employment or housing. But in one significant respect it differs from previous civil rights legislation. At the insistence of AIDS activists, the law covers HIV infection as a disability.

"If it had followed its predecessors, the ADA would not have mentioned or barely been applicable to health," said Gostin. "It used to be that if you had cancer or Huntington's disease and someone said, 'I'm not going to employ you any more, I'm not going to let you go on a senior management program,' you couldn't do anything. It wasn't because you were a woman. It wasn't because you were black. But what this means is that whenever you are denied a service, excluded from a job or a school, or whenever you have any compulsory power exercised against you because of an illness, you have a remedy. You can go to a federal court and sue for discrimination."

What AIDS activists have done, say medical experts, is to assert the interests and demand of those actually suffering from a disease far more effectively than any previous group of patient advocates. In so doing, they have provided a model for other groups to follow.

"People with AIDS were the first to say that we're not victims and to demand a full partnership with their physicians," said Deborah Cotton, an AIDS physician and researcher at Beth Israel Hospital in Boston. "To me that is the biggest change, and it is spilling over to other patients. Paternalism in medicine was on the way out, but with AIDS it's dead."

Postmaster Reaffirms 6-Day Mail

THE WASHINGTON POST

WASHINGTON

Postmaster General Marvin T. Runyon moved Thursday to curb speculation that he might seek a cut in residential mail service, declaring he "remains committed to six-day delivery."

Runyon had raised the possibility of reducing residential deliveries to four days a week during a meeting Wednesday with Washington Post reporters and editors. Although he gave no indication that he was about to seek such a reduction, Runyon's comments brought a flood of questions to Postal Service headquarters.

In a press release Thursday, Runyon explained that his comments "were designed to show that he is asking postal management to explore every program or process in terms of customer improvement and cost savings."

The Postal Service, which is in the midst of a Runyon-ordered reorganization, said his request for a study of the possibility of eliminating residential deliveries on Tuesdays and Thursdays was not a request for "a formal cost study, nor did he place any urgency on the request."

In an appearance before an advisory committee composed of mailers, Runyon declared he was committed to improving "every level of service — from the availability of residential collection boxes to increased service for small-and medium-sized business."

Infectious Diseases Pose Serious U.S. Threat, Panel Warns

LOS ANGELES TIMES

WASHINGTON

The emergence of new infectious diseases and the reappearance of old scourges such as tuberculosis and malaria pose a serious public health threat that the United States is ill-prepared to address, an expert panel of the Institute of Medicine warned Thursday.

"This much is certain: We have to come to terms with the fact that the microbial world is in competition with us," said Joshua Lederberg, professor at Rockefeller University, who served as co-chairman of the panel. "... It is rapidly evolving at our expense, and ... we haven't applied the knowledge we have to the extent we should to give us the level of security we deserve."

The group attributed the problem to an era of complacency dating back to the late 1950s, when many public health officials began to believe that the war on infectious diseases had been won, and shifted their attention to more chronic, degenerative diseases.

But in fact, "infectious microbes have been around all along" and will continue to create public health crises, the panel said in its report.

"We can also be confident that new diseases will emerge, although it is impossible to predict their individual emergence in time and place," the report said.

The institute is part of the prestigious National Academy of Sciences, a congressionally chartered, private organization which advises the federal government on matters of science and technology. It typically wields considerable influence with policy-makers.

The panel cited numerous prominent examples, including the current AIDS epidemic that is raging "virtually everywhere," multidrug-resistant tuberculosis, which has broken out in frightening proportions in several U.S. cities, Lyme disease, which is transmitted through the bite of a tick and is afflicting "more and more people every year," a recent cholera epidemic in Peru that is moving northward, and malaria in Africa, Asia and South America.

Democrats Seek Investigation in Iraqi Loan Scandal

LOS ANGELES TIMES

WASHINGTON

Responding to new evidence in a sensitive Iraqi loan scandal, Democrats on the House Judiciary Committee Thursday formally sought an independent counsel to investigate whether Bush administration officials broke the law in trying to conceal prewar relations with Baghdad.

In the Senate, Judiciary Committee Chairman Joseph R. Biden Jr., D-Del., said he expected Democrats on his panel to vote for a similar request by Monday. The twin demands sharply expand the controversy over the administration's secret ties to Iraq which began emerging months ago.

Attorney General William P. Barr responded to a similar congressional request in August with a resounding and detailed rejection. But, confronted by new questions about the roles of the Department of Justice and the CIA in withholding intelligence files from a federal judge, Barr said Thursday that he had not ruled out any options.

"Obviously, the independent counsel statute is something we will consider to make sure this is actively investigated," Barr said in an interview. "My interest is to clear the air. The department has nothing to hide. If there is any wrongdoing by anyone, we want to get to the bottom of it."

Biden told reporters after talking to Barr that he thought it possible the attorney general would change his mind and seek an independent counsel. Republicans, however, were skeptical of the renewed request, which came less than three weeks before the presidential election.

The House request, signed by 18 of the 21 Democrats on the Judiciary Committee, added to the pressure on the Department of Justice, which was accused earlier this week of trying to stifle an FBI inquiry into its role in the Iraqi loan case by leaking word that FBI Director William S. Sessions was the subject of ethics and criminal investigations.

On Thursday, Sessions refused to undergo questioning by Department of Justice attorneys investigating whether he abused government telephones and provided conflicting accounts about his tax status. His lawyer demanded the postponement because of news leaks and because he said that the department has not provided Sessions specifics about the actions under investigation.

However, a Department of Justice source claimed that Sessions was being treated more favorably than "any other FBI employee" by being provided with copies of two letters containing the allegations.

OPINION



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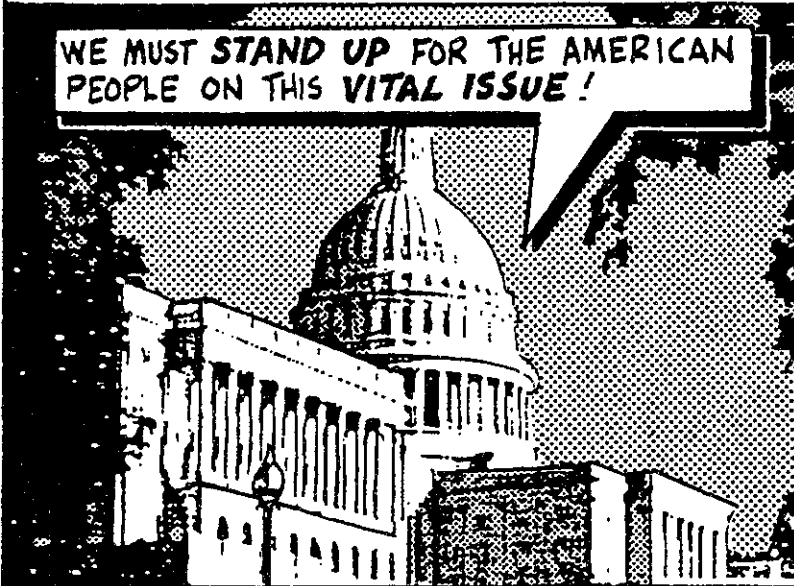
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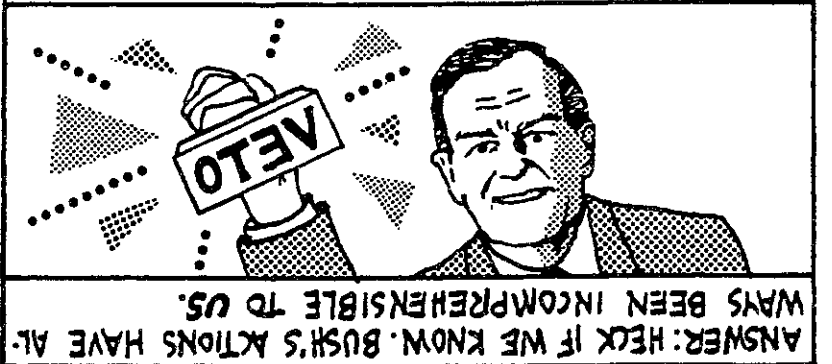
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THIS MODERN WORLD by TOM TOMORROW

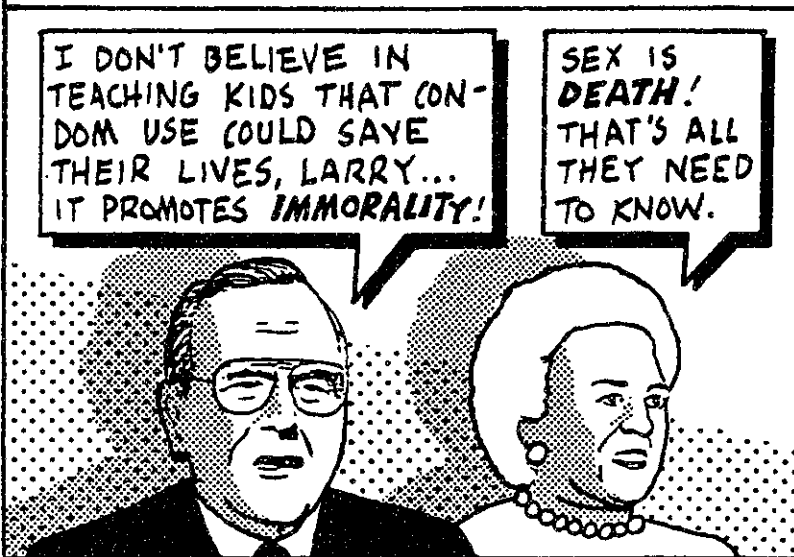
UNDERSTANDING WHAT REALLY MATTERS TO AMERICANS, CONGRESS MUSTERED THEIR FIRST VETO OVERRIDE IN FOUR YEARS... FOR THE CABLE T.V. BILL...



BONUS T.M.W. FUN QUIZ: DID BUSH'S CABLE BILL VETO SIGNIFY (1) HIS UTTER ISOLATION FROM ORDINARY AMERICANS, WHO WATCH AN AVERAGE OF 7 HOURS OF TV DAILY; (2) HIS COMPLETE SUBSERVIENCE TO CORPORATE INTERESTS, INCLUDING THE CABLE INDUSTRY, WHICH EMPLOYS HIS NOTORIOUS SON, NEIL; OR (3) A SUBCONSCIOUS DESIRE TO LOSE THE ELECTION BY ALIENATING THOSE FEW IGNORANT COUCH POTATOES WHO STILL SUPPORT HIM?



IN OTHER NEWS, THE FIRST COUPLE APPEARED ON LARRY KING, WHERE THEY DEMONSTRATED THE COMMON SENSE AND KEEN UNDERSTANDING OF HUMAN NATURE WHICH HAS LONG BEEN THE HALLMARK OF THE REPUBLICAN RESPONSE TO AIDS...



MEANWHILE, AND FOR NO DISCERNIBLE REASON, H. ROSS PEROT IS BACK IN THE RACE... TALKING ABOUT THE NEED FOR AUSTERITY AND SACRIFICE WHILE SPENDING TENS OF MILLIONS OF DOLLARS ON A VANITY CAMPAIGN...



LETTERS TO THE EDITOR

Beware of the Speaker Van

A sophisticated scam takes place every year on Boston college campuses. The swindle might even happen on other campuses around the country. Men in a plain-colored van drive by pedestrians and ask them if they would like to buy some speakers. These men claim they are delivering some very high quality speakers somewhere in the vicinity, and, unbeknownst to their boss, their vehicle was overstocked with speakers. If the buyer seems interested, the men start showing the potential customer various professional-looking sales advertisements concerning the speakers. They also show used speaker ads from reputable sources such as *The Boston Globe* and *The Want Advertiser*, in which someone is selling the speakers for hundreds of dollars.

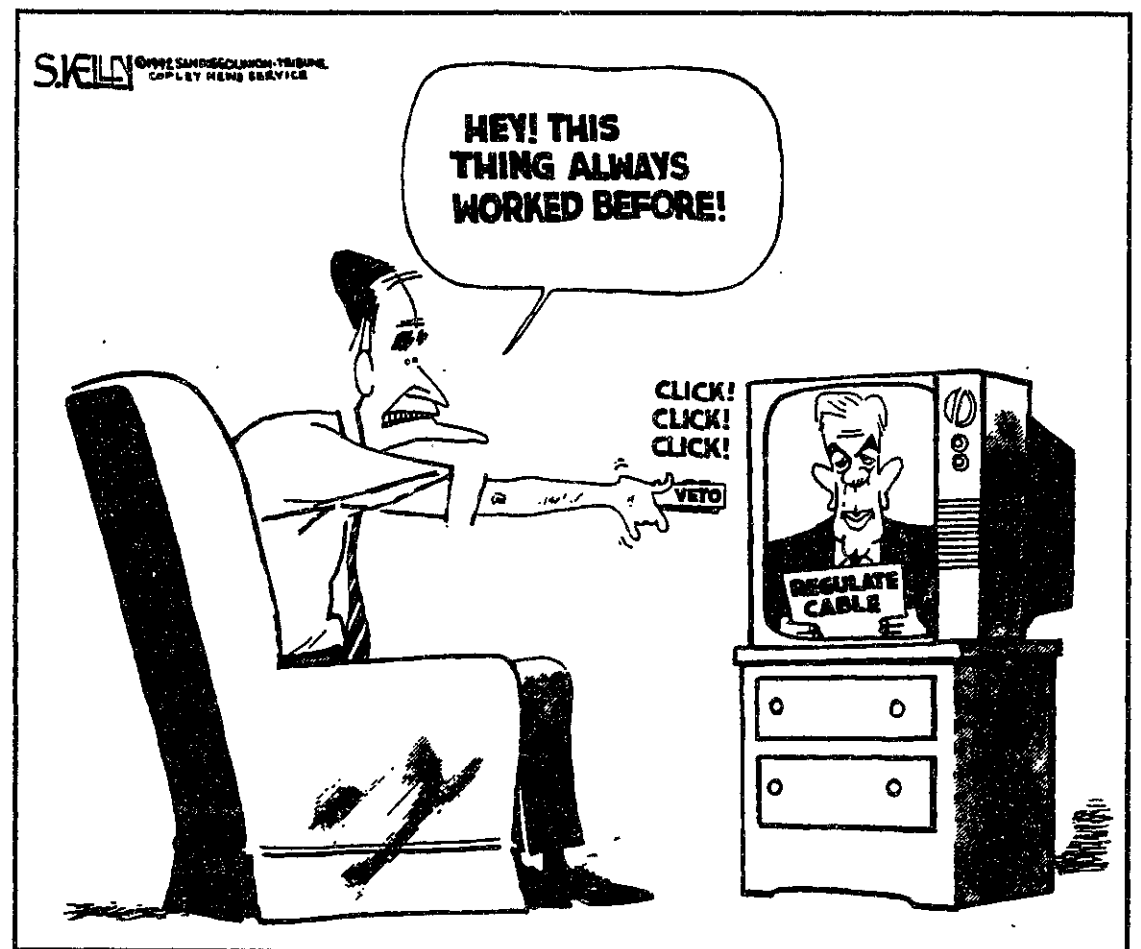
They say they will sell you these exceptional speakers for a couple hundred bucks because they want to get rid of them quickly. However, they casually add that they will only accept cash since they don't want to be hassled later about the sale. They act very sincere about the quality of their product and even offer to let you listen to the speakers. While you are listening, they will constantly point out the subtleties of the exceptional sound quality that this system is putting out.

Do not buy these speakers! These men are selling an inferior product which costs less

than \$30 to manufacture. The speaker cones are extremely low quality, the crossover network is either nonexistent or made from the bare minimum of components, and the cabinets are cheaply manufactured from inferior materials. These men make a living from these fraudulent sales.

These men are professional con artists and should be treated as such when they accost you on the street. Write down their license plate number and report it to the police. They are not guilty of thievery, but they are guilty of misrepresentation. Don't be fooled.

Jim Brennan G



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.

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, PO Box 29, MIT Branch, Cambridge, Mass. 02139, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format may be mailed to letters@the-tech.mit.edu. All submissions are due by 4 p.m. two days before the issue date.

Letters and cartoons must bear the author's signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters. Shorter letters will be given higher priority. We regret we cannot publish all of the letters we receive.

Have Nothing Better to Do? Overthrow Red China.

Column by Matthew H. Hersch
OPINION EDITOR

American foreign policy has been floating in the wind since the end of the cold war. I think I've hit upon an idea that will liven things up a bit — let's overthrow Communist China.

I know what you're thinking. . . please, not another land war in Asia. But listen for a second. I really think we could pull this one off; the residents would really be on our side this time.

This is what I mean:

The Communists

came to power in China in 1949 by promising the masses of Chinese peasants economic reform and a classless utopian society. Here was the kicker, though — the peasants, the Communists said, were far too stupid to understand the complexities of Marxist revolution. So, until classless utopia actually came, the wise old men of the Chinese Communist Party Central Committee would run the country, steering it toward progress and keeping it in order.

Who controls how fast utopia will come? The Party. Who decides when utopia has arrived? That's right. . . the Party. You see, now you're getting the idea. Behold, ladies and gentlemen, the con job of the century.

Unfortunately for the peasants (and not too surprisingly) the Chinese Communist Party never delivered. In fact, at the opening of the

14th CCP congress in Beijing earlier this week, the party leaders renounced the pursuit of communist utopia altogether, declaring an economic "revolution" and a switch to free market economics.

But, (surprise, surprise) unlike its Soviet cousin, the Party isn't prepared to step down now that its whole operational philosophy has been proven false. On the contrary, it has

expressed renewed interest in maintaining its totalitarian leadership during the transition to capitalist utopia. The Chinese leadership plans to stay in power no matter what happens

to the economy. Stripped of its economic motivations, Chinese communism, or what the Reds like to call the "people's democratic dictatorship," is little more than fascism. Fascist regimes never last, though, and China seems to have all the ingredients necessary for a good old-fashioned revolution.

To Americans used to getting what they want quickly, the fact that the Chinese leadership has weathered its communist misrule this long seems preposterous. Inured to hardship, provincial, and brainwashed from birth by a true fascist society, the masses of the rural poor — the people who really matter in China — have become, thanks to the Communist Party, among the most docile and ignorant people on the planet.

Let's make some trouble. Let's undermine the Chinese Communist political leadership and help bring out the great citizen that exists, buried, in every Chinese woman, man, and child. Let's stop giving in to the Chinese government and show them how much damage a democratic society can do.

Let's use the covert funds we normally spend appeasing the communist government on logistical and material support for Chinese freedom-fighters.

Let's let the Ukrainians sell that aircraft carrier to China, let them pay for it, and then sink it.

Let's sell China's mortal enemy, Taiwan,

all the fighter jets they want.

Let's work with the Russians to start a Sino-Russian border dispute.

Let's let the Chinese know that if they try to sell weapons to hostile nations, the shipments will never reach port.

Let's implode the Chinese economy by making the Chinese government paranoid of invasion.

Let's cooperate with the Russians and build a joint ballistic missile defense system against the Chinese nuclear threat.

Let's let the Chinese people know that if they rise up against their rulers, the free nations of the world will support them.

Stripped of its economic motivations, the "people's democratic dictatorship" is little more than fascism.



Campus Police Shouldn't be Bothered with Trivialities

Guest Column by Chris Council
ASSOCIATE NIGHT EDITOR

During the last couple of weeks, MacGregor House, particularly F Entry, where I live, has been plagued by complaints. Most of these complaints have been about the volume of the music in our suite. A few of

these complaints have resulted in calls to the Campus Police, a state of affairs I find highly regrettable.

When the CPs receive a call such as this, valuable police resources are wasted. Two officers have to drive here in their cruiser, discuss the situation with the night watchman,

climb three flights of stairs, talk to the complainant, go up another flight and try to stop the music, and so on. Then they have to file a report. This process takes a minimum of 20 to 30 minutes, and often lasts more than an hour. During that hour, then, there are at least two officers who are not on the streets. That's two officers who cannot respond to a real crime.

On an urban campus such as this one, this is a ludicrous situation. While the complaint is being handled, there will be murders, assaults, robberies, and rapes going on out in the streets.

In addition, calling the CPs for something this minor is not an adequate solution. If anything, it exacerbates the problem and causes problems with residents of the entry who have no connection with the incident. When the CPs responded to a recent complaint, they unintentionally woke up two residents who were completely uninvolved, including

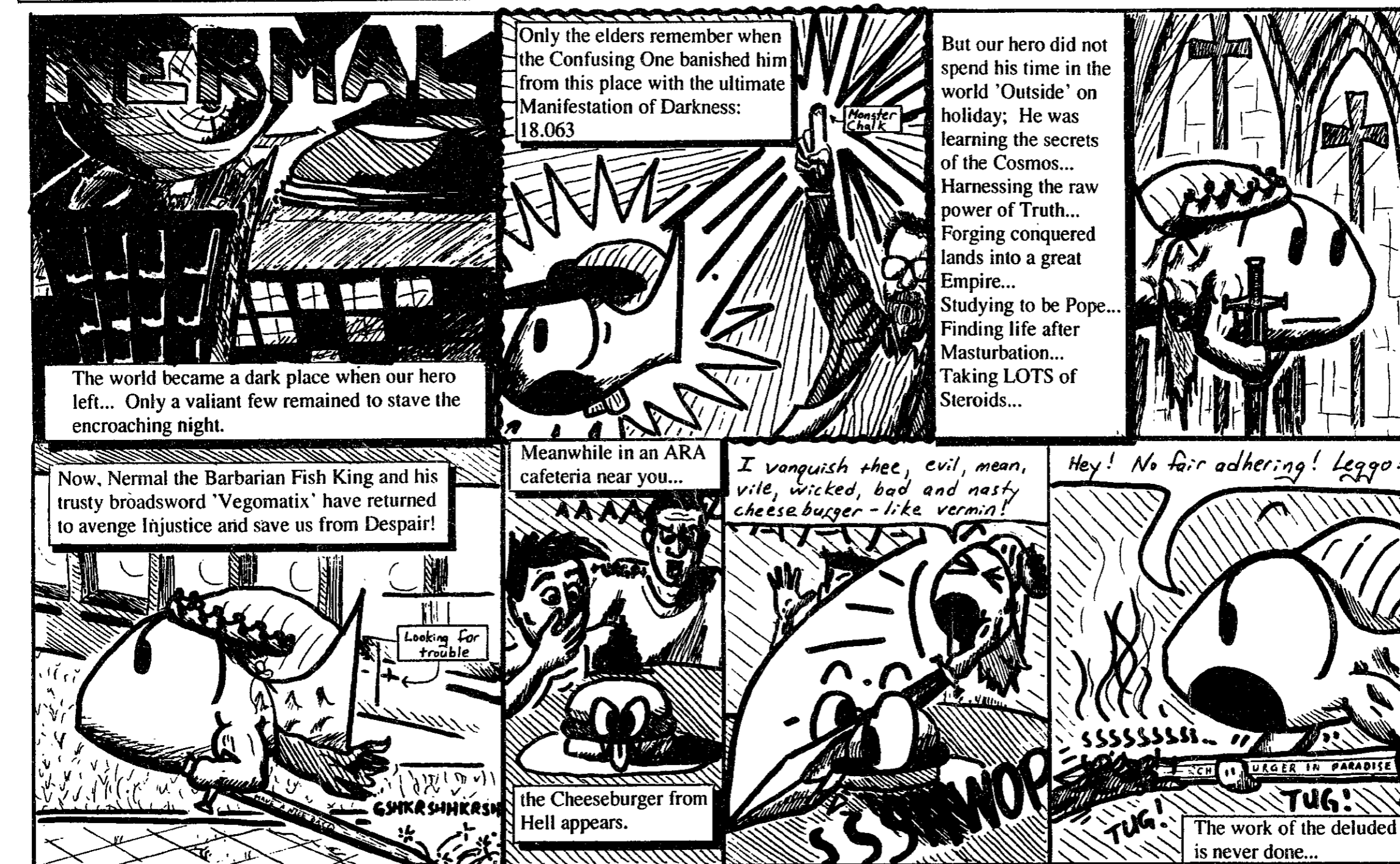
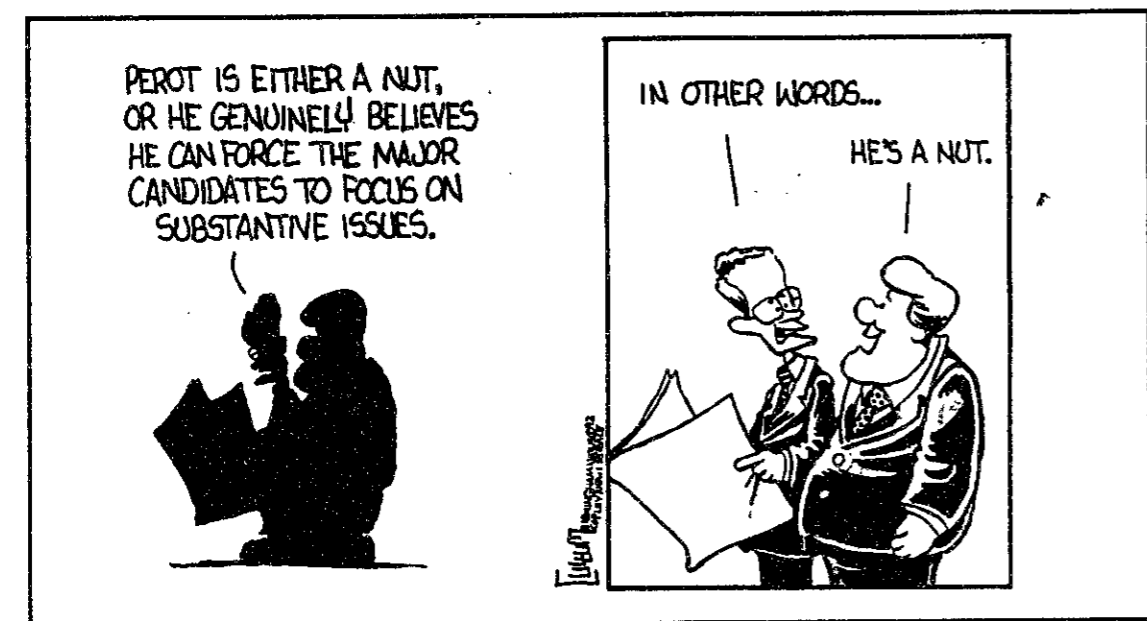
myself.

The responding officer was apparently annoyed, not only at the person playing the loud music, but also at the person who filed the complaint. It is easy to understand his reaction — it must be frustrating to be dragged away from other duties to respond to a call about a loud stereo.

When problems such as these arise (and they always do), it is best to discuss them rationally among the people involved. This process has shown itself to be effective — last year, in response to a similar problem, we worked out an understanding about when it is appropriate to play loud music and when it isn't.

What would you rather have the CPs protect you from — a vicious, loud stereo, or a knife-toting murderer? It's your choice. Think about it when you next hear loud music and are tempted to call the police.

...Calling the CPs for something this minor is not an adequate solution. If anything, it exacerbates the problem...



By C.M. Montgomery

An Announcement

Bose Foundation is sponsoring a full one-year fellowship for a first year graduate student in electrical engineering and computer science at MIT.

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 **Putnam**

Faculty Salary Policy Questioned

By Matt Nelmark
STAFF REPORTER

Though you may not realize it, most MIT professors are paid for only nine months of the year. If a professor wishes to be paid for the summer months, he or she must either obtain a research grant or teach during the summer session, a policy some professors oppose.

Among its most outspoken critics is Professor of Physics Walter H. G. Lewin. He said the system of employing professors for nine months is counterproductive to good research and has not been standardized.

"This policy differs entirely from department to department and professor to professor. It is not a uniform policy," he said. In particular, Lewin said that until a few years ago, the Institute paid him for only six months a year, and he was forced to find research grants for five months.

Professors usually must acquire research grants from outside MIT if they want to get paid for their summers. Even if professors teach during the summer session, they are paid for only two of the three summer months.

Paul L. Penfield ScD '60, head of the Department of Electrical Engineering and Computer Science, likes the current system. He said it gives some professors in his department the opportunity to use the summer months to leave MIT and work in the private sector.

"[The system] gives our faculty the opportunity to get away from MIT and go somewhere else. We find that when the professors return, they are able to bring back to us many valuable experiences," he said.

Lewin's biggest problem with the policy is related to the Institute's handling of research grants. Like many universities, MIT charges

organizations that award research grants a percentage of the money awarded to cover indirect costs such as building maintenance. For instance, if the professor employs a student to do research, the Institute charges an extra 140% to the award grantor, Lewin said.

"I don't care what MIT calls it. I call it tax," Lewin said. He added that the overhead fees make some organizations wary of offering him grants, despite the quality of his research. "The point is," said Lewin, "that [the costs] make my position in terms of marketability very difficult."

If a professor is unable to come up with research funding, he or she is usually forced to fire a graduate student. According to Lewin, professors suffer more from this process than graduate students. While graduate students can usually find a teaching assistantship, Lewin said his "productivity goes down, and the next year my chances of getting a grant are decreased."

Lewin also contended that being forced to come up with grants for the months he is not paid by the Institute makes it extremely difficult to teach. Lewin said lecturing a class takes 40 hours a week of preparation and leading a recitation takes from 20 to 25 hours a week. The pressure to find grants leaves even less time to do research, he said.

"I am not going to lecture 8.01 every fall. If I did, I would go scientifically bankrupt. I would love to do it. ... I would love to lecture 8.01 in the fall and 8.02 to the same students in the spring," Lewin said.

Penfield said the system in no way impairs the teaching responsibilities of the professors. He insisted that to be a good teacher, one must also partake in research. "The best teachers in our department are also good at research. We also find that

when professors haven't been involved in research for a long time, they become stale," he said.

He added that the system is beneficial to the students since they have the option of staying for the summer if they wish and doing research with the professors.



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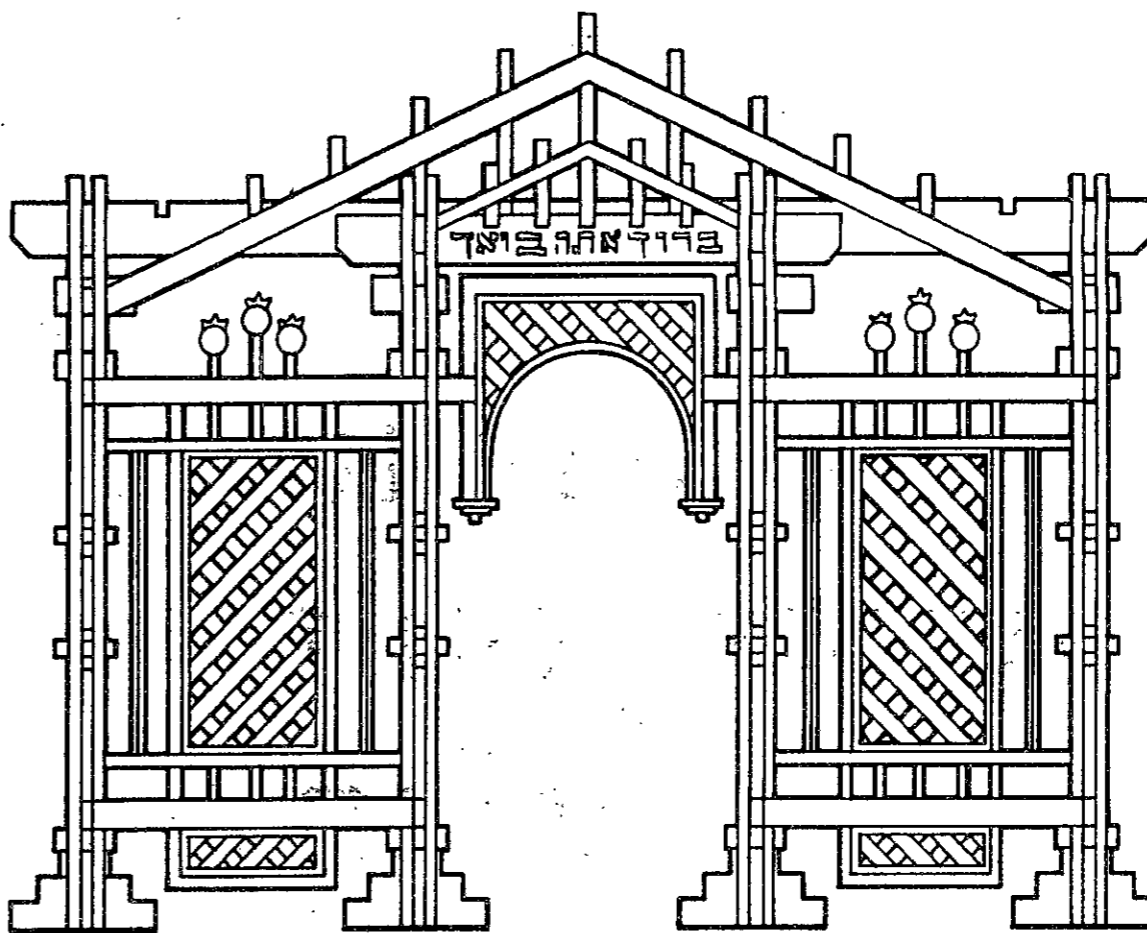
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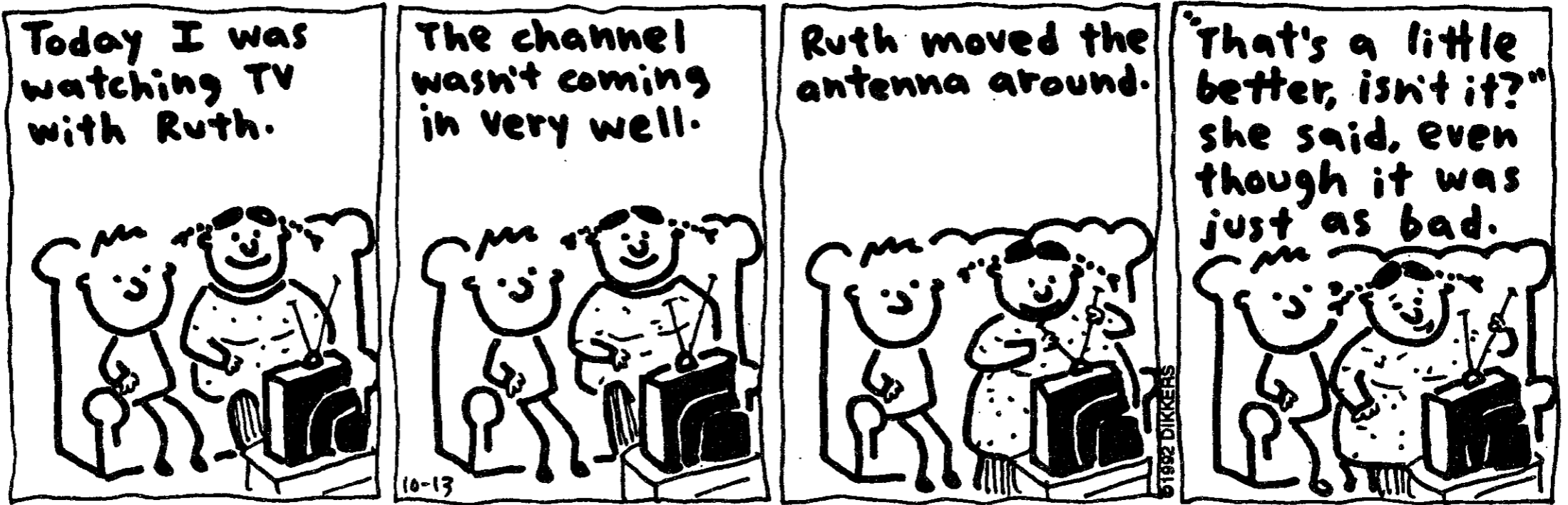
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Jim's Journal

by Jim



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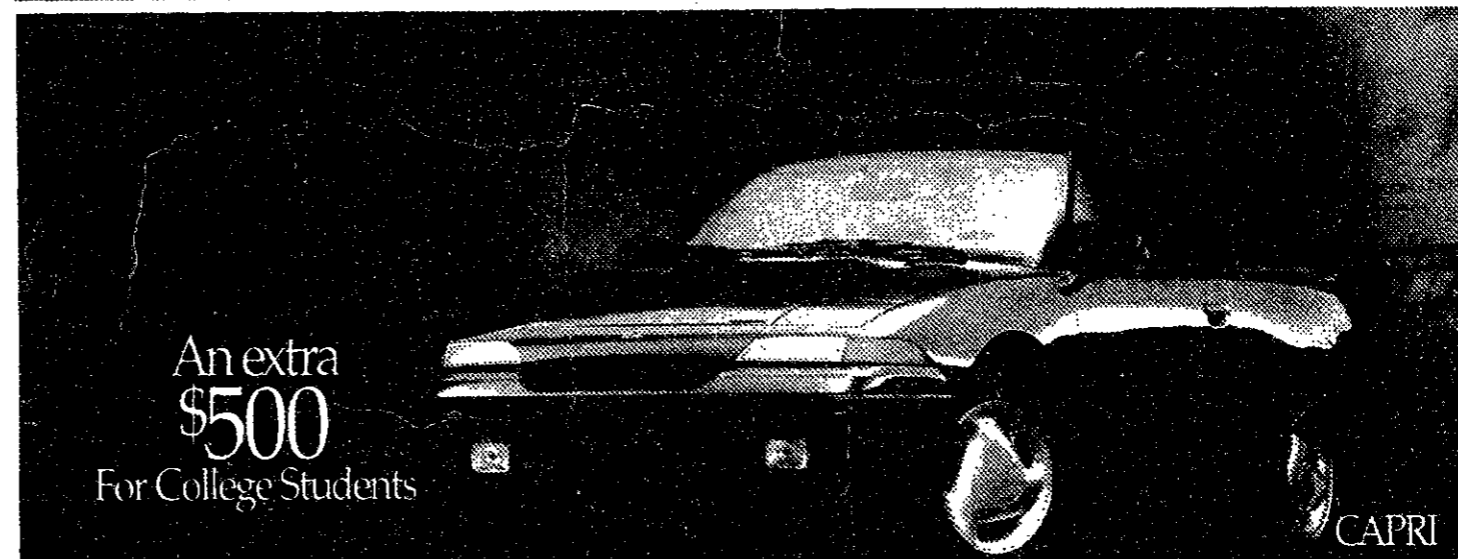
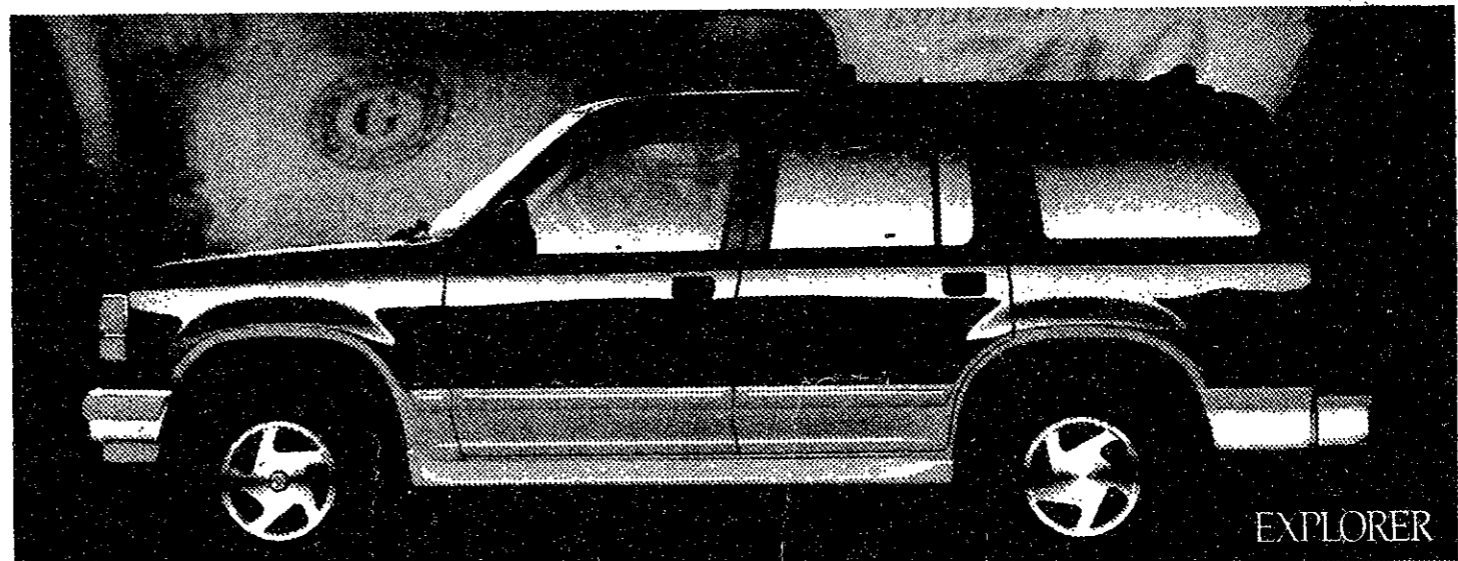
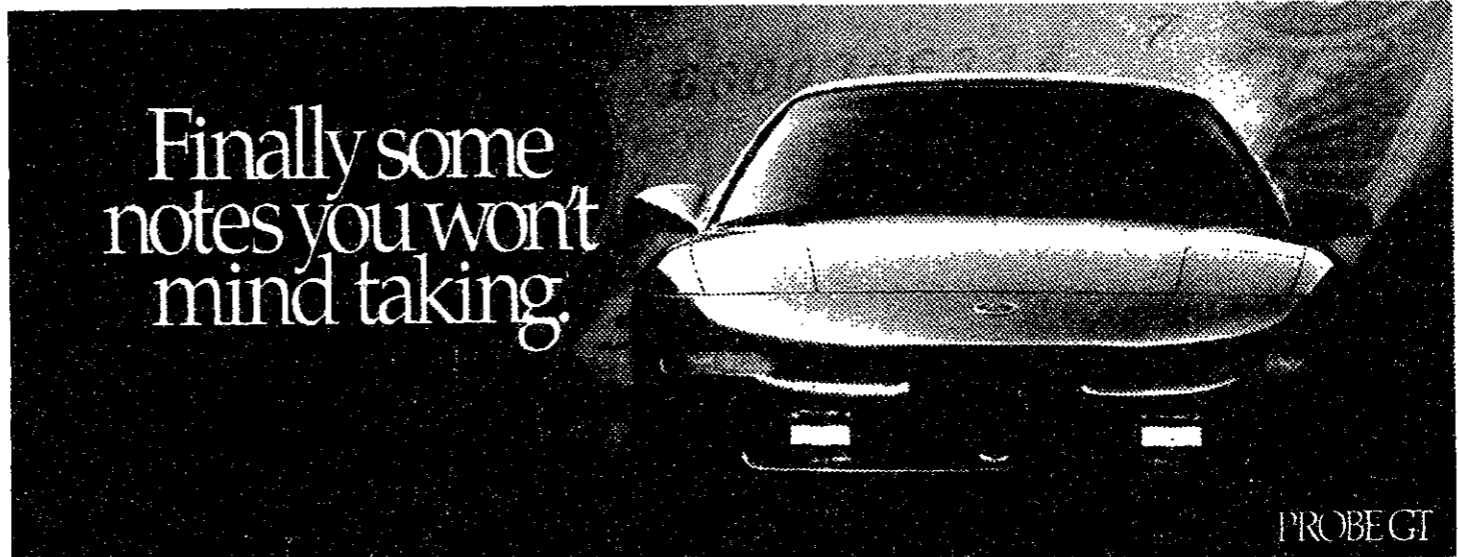
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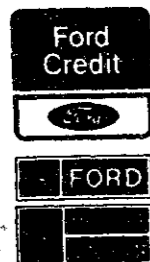
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A Closer Look at A Safe Ride: Route and History

A Safe Ride, from Page 1

8:12 p.m.: *The van has dropped off all its passengers in the first four stops. The only people left on the van for the remainder of the ride are the driver, a driver-in-training, and me.*

Safe Ride drivers must have a Massachusetts driver's license in good standing, a good driving record, and no criminal background, Glavin said.

They must also complete a two-week in-house training program, she added, where they receive information about topics such as the Campus Police department, the MIT community, the routes, and crime prevention programs and services.

In addition, there is continuous training and a safety-related driving course which the drivers are required to attend, said driver G. Scott Fleming. Drivers generally work four 4- to 5-hour shifts per week, he said.

Each van is equipped with two two-way radios, one of which is portable, Glavin said. Communication between the drivers and the Campus Police is a "primary issue of concern," she added. Drivers should report incidents immediately, but are not expected to act as police, Glavin said. She added that there have been no emergencies on A Safe Ride so far.

Fleming said he feels "no hazard about being in the van by myself."

8:30 p.m.: *The Boston van arrives at 77 Massachusetts Ave. again, 25 minutes after it left. About a dozen people pack into the van. Once again, I wait at the bus stop, this time for the Cambridge van.*

The average wait is 35 to 45 minutes for both routes, according to Glavin, adding that this is "too long." The shortest wait is about 25 minutes. "We recognize that this is a problem with the system."

Driver Anthony Chaves suggested that rush hour traffic contributes to the irregular schedules, especially on the Boston route.

Some other problems include the predictability of the vans, safety at some of the stops, and occasional instances when the van was full or didn't stop at its designated areas, Immerman added.

Ali Alavi '93, who rode on Wednesday night, suggested that A Safe Ride operate on a set schedule. He said he does not mind how long the route takes, "as long as there's a certain time that I can be there."

Beth Enderson G agreed, saying that although the waiting times might be longer, "I can plan my schedule around it." She also said that if Albany St. were lit better, she would not need a ride back to Edgerton House every night.

"It's a nice service," said Karl E. Keppeler '95. He added that "It's pretty fast going home" to Phi Sigma Kappa, about a five-minute ride. But because the ride back to campus can take up to 35 minutes, he said he usually walks.

"It's better to have it than not to," said John S. Piatkowski '93, who rides the Boston van several times each week. However, he added, "I certainly don't take it because of the safety."

8:44 p.m.: *The Cambridge van arrives, and I get on with three other students. The van waits for a minute or two before leaving.*

On the Cambridge route, Aaron C. Ashford '92 said that some of the stops would be safe if the drivers would stop for longer than just a few seconds.

In response, Fleming said that he will "pause long enough to see if anybody's coming" in the future. After some experience with the routes, he knows where people are waiting and where to look, he added.

Chaves added that there are some places where the van cannot stop for long because of the flow of traffic behind it.

8:46 p.m.: *A student boards the van at McCormick Hall.*

Like many other students I talked with Wednesday night, Ashford felt that the Institute could obtain one or two more vans, spreading the cost over all the students. Keppeler agreed, saying, "That wouldn't be significant enough that I would mind."

Enderson said it would be fair to distribute the costs of any additional vans over the student body — even

if all students do not use the service — similar to the cost of Athena.

Other students feel that tuition is high enough that it should cover such costs.

8:52 p.m.: *Two students get off at pika.*

8:55 p.m.: *The last rider gets off at Edgerton House. Once again, the driver and I are the only ones left on the van for the remainder of the*

route.

9:10 p.m.: *The Cambridge van reaches the East Campus/Senior House stop. At this point, the driver receives a pickup request from pika. Along with Epsilon Theta and Zeta Beta Tau, pika is not part of the regular route, and students wishing to be picked up must call to request a stop.*

9:13 p.m.: *A radio dispatcher*

broadcasts an announcement: "Four black males with hooded sweatshirts with firearms" have been seen near building NW12. Two Campus Police cruisers whiz by where the van was stopped just a few moments ago. In a matter of minutes, the CPs have broadcast descriptions and the possible heading of the suspects, sent the two victims on their way to headquarters, and notified Cambridge police about the incident.

Just a few minutes before this incident, Chaves had been talking about how he sometimes felt unsafe during late-night routes. He also thought that the Safe Ride vans "should have mandatory [identification] checks" for students boarding the van.

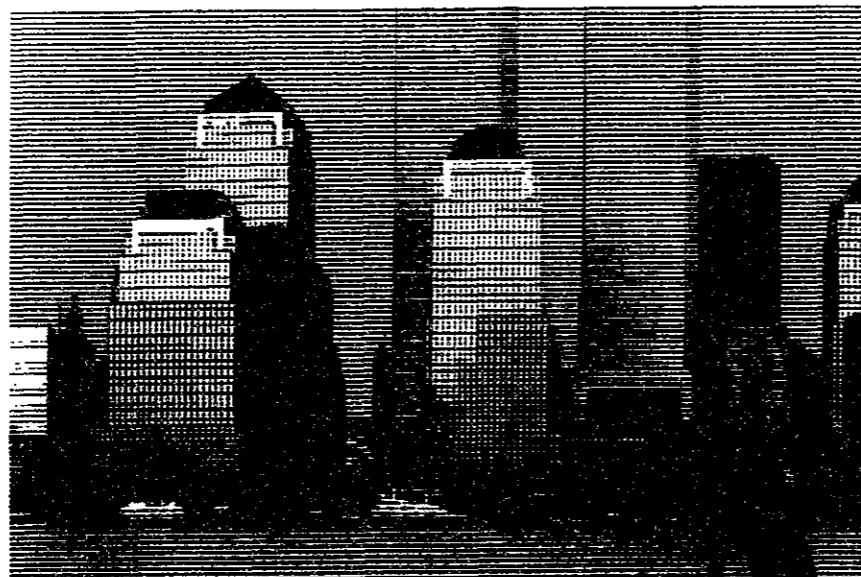
9:16 p.m.: *The Safe Ride van returns to 77 Massachusetts Ave.*

A Safe Ride has had many changes since its inception 18 months ago. Many improvements to the current system are likely. A Committee on Institute Safety is currently reviewing the options and long-range implications of any possible changes. These plans will be the topic of the second half of this story.



One of the Safe Ride vans

JOSH HARTMANN—THE TECH



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COOP ANNOUNCES REBATE

Coop President, Jeremiah P. Murphy, announced on behalf of the Harvard Cooperative Society's Board of Directors, that the annual percentage rebate for the year which ended June 1992 is 1.1%

The 1.1% rebate is effective on all purchases made by Coop members between July 1, 1991 and June 30, 1992. Members will be able to pick up their rebate checks at the M.I.T. Coop at Kendall Square, Cashiers Office, Lower Level beginning October 14, 1992, or at other Coop stores if prior arrangements have been made.

Established in 1882, The Harvard Cooperative Society is the nation's oldest bookstore cooperative. The Coop serves the academic community with stores in Harvard Square and Kendall Square and at the Medical Center on Longwood Avenue. Other branch stores are located at Harvard Law School and Business Schools and in the Stratton Center on the campus at MIT.



VIPUL BHUSHAN

Over fifty people view last night's presidential debate on the fifth floor of the Student Center. An informal poll after the debate found support for Bush, Clinton, and Perot among the audience at 8, 43, and 65 viewers, respectively, with 5 undecided.

Raustein's Alleged Assailants Arraigned in Superior Court

Arraignment, from Page 1

a status hearing, at which the structure of his later transfer hearing will be determined. This transfer hearing, which has not been scheduled, will determine if he should be tried as an adult.

Under Massachusetts law, 16-year-olds can be tried as adults. On Sept. 18, the date of Raustein's murder, he was one month shy of his sixteenth birthday.

If found guilty, the maximum penalty for Donovan and Velez, who are legally adults, would be life imprisonment without parole. As a juvenile, McHugh could be sentenced to 20 years in jail, 15 of them without parole.

The three youths were arraigned in District Court last month.

Because the suspects are charged with felonies, another arraignment was necessary to move the cases to Superior Court.

NOTICES

LISTINGS

Student activities, administrative offices, academic departments, and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notices" section. Send items of interest by electronic mail to news-notes@the-tech.mit.edu. Items may also be sent (typed and double-spaced) via Institute mail to "News Notes, *The Tech*, Room W20-483" or via U.S. Mail to "News Notes, *The Tech*, P.O. Box 29, MIT Branch, Cambridge, Mass. 02139." Notes run on a space-available basis; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

OCTOBER 22

MIT becomes home to the newly-established Dibner Institute for the History of Science and Technology and the Burndy Library, one of the world's premiere private collections of historical scientific books, manuscripts, instruments and works of art. Dedication ceremonies will be held at the headquarters of the Dibner Institute and Burndy Library in Building E56.

★ ★ ★ ★ ★

The New England Aquarium announces the 1992 Lowell Lecture Series, "Seabirds of Hawaii: Natural History and Conservation." The presentation is free, at 7:45 p.m. in the Aquarium's auditorium. Please mail reservation requests to Lowell Lectures, New England Aquarium, Central Wharf, Boston, Mass. 02110.

OCTOBER 26

Simmons College will hold its semi-annual Warburg Conference entitled "The Brain Drain" presented by Dorothy Zinburg, lecturer and senior research associate at the Center for Science and International Affairs at the Kennedy School of Government at Harvard, at 4:30 p.m. in the Trustman Art Gallery, Simmons College. The conference is free and open to the public. For more information, please call 738-2124.

★ ★ ★ ★ ★

MIT's Environmental Engineering Education and Research will be sponsoring a Center for Talented Youth Environmental Studies Day at MIT. The day long program will focus on showing eighth and ninth grade student the careers available to them if they continue in math and science. If you would like to volunteer to lead a workshop session please notify Prof. David Marks (Room 48-305, 253-1992) or Prof. Judith Kildow (Room 5-214, 253-5310).

OCTOBER 29

The New England Aquarium announces the Lowell Lecture Series, "The Spirit of the Greak Auk: Metaphor for the endangered wildlife." The presentation is free at 7:45 in the Aquarium's auditorium. Please mail reservation requests to Lowell Lectures, New England Aquarium, Central Wharf, Boston, Mass. 02110.

NOVEMBER 4

Lecture: Dr. Charles R. Scriver, professor of biology, human genetics, and pediatrics at McGill University in Canada, will speak on changing perspectives on child health, genetics, and the environment in a free public lecture sponsored by the Whitehead Institute for Biomedical Research at 6:30 p.m. in room 10-250. For more information, call 258-5183.

ANNOUNCEMENTS

The Off-Campus Housing Service welcomes any member of the community who either has available housing or who is searching for housing to contact our office in Room E32-121, 253-1493.

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Mourners Pay Tribute To Raustein; Establish Award

By Vipul Bhushan
CONTRIBUTING EDITOR

Over 200 people gathered at Bartos Auditorium Friday afternoon to pay tribute to Yngve K. Raustein '94. The 45-minute memorial service contained remembrances of Raustein and calls for a more peaceful society. Many Baker residents wore black ribbons in his memory.

Baker Housemaster and Associate Professor of History William B. Watson recalled the compassion he experienced at the hands of his Norwegian hosts when he attended Raustein's funeral in Os, Norway, the previous week. He spoke of the "understanding, sympathy, compassion for the distress we ourselves at MIT were suffering" and their lack of hostility and blame toward Cambridge or MIT.

Watson said that the Norwegians had "truly become world-class citizens, who could put aside the narrowest definitions of self-interest in order to understand what we had in common as human beings."

Fellow transfer student and friend Naved A. Khan '94 praised Raustein as one who made "the most out of life," and thanked him as "a source of motivation and

inspiration."

Assistant Professor of Aeronautics and Astronautics Hugh L. McManus '80 remembered Raustein's love of space exploration. He praised Raustein as a bright student who got straight A's in the department's Unified Engineering courses in spite of having transferred to MIT as a sophomore and having to work in what was for him a foreign language.

As his recitation instructor for the course, McManus lauded Raustein's "seriousness and his purpose." Raustein was "one of the quiet, bright students who make few demands when they're here, but go on to do great things," McManus said.

McManus called on attendees "to carry on the work that Yngve found so inspiring, both by exploring the air and the stars, and by conveying the excitement of that task to the public, especially the young."

McManus announced the establishment of the Yngve Raustein memorial award, to be awarded each year to the student in the Aeronautics and Astronautics Unified Engineering courses "who through outstanding achievement,

but as importantly, personal improvement in overcoming of difficulties, best exemplifies the spirit that Yngve brought to us."

MIT President Charles M. Vest described Raustein as "a visitor among us... an explorer of new lands and new ideas." He voiced the

"anger and bewilderment at his death, at this act of ultimate theft" felt by many. "For many of us," he said, "one the deepest wounds has been to our sense of community, to our faith in civility and in basic human decency."

"My freedom has been stolen," Vest quoted an MIT student as saying. Vest called for increased security, but more than anything else a "seeking out and holding on to the threads of common humanity."

Yngve's father, Elmer Raustein, thanked MIT faculty, students, and staff, as well as families in the Cambridge and Boston area, for the "great relief and help" his family had experienced in receiving numerous expressions of sympathy and support.

He voiced his family's hope that "this disaster will contribute to increased efforts" to decrease violence in society. He fondly remembered his son as an "ambitious young man" with a short but rich life, who to them was a "perfect son, brother, and friend." He concluded by echoing the sentiments of many, saying that "in our hearts, our dear Yngve will always live."

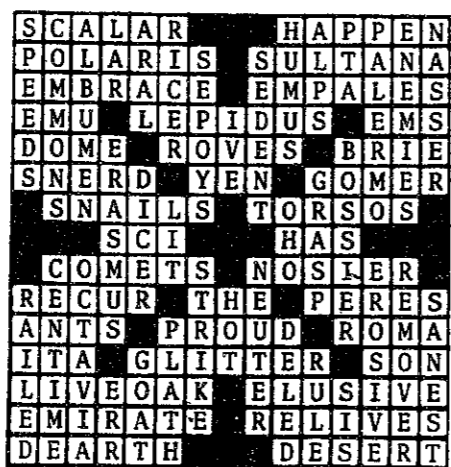


Elmer and Inghild Raustein and their son Dan-Jarle speak with a well-wisher at last Friday's memorial service for Yngve K. Raustein '94.

VIPUL BHUSHAN—THE TECH

Solutions

Puzzle,
page 15



Volunteer Opportunities

Blade for AIDS

For all you rollerbladers, the Hospice at Mission Hill is sponsoring 'Blade for AIDS', a 4 mile in-line skate funding raiser on October 24 at 9:00 am. This hospital is the only HMM certified organization for patients with AIDS. Show off your rollerblading skills, get some exercise, and fight AIDS. To register come to the Public Service Center at 3-123 or call 523-1843.

Project Bread

Project Bread, a non-profit organization devoted to helping the hungry in Massachusetts, is currently seeking interns to help in several areas. This is an opportunity to organize Project Bread event for 1993. Interning provides great training experience as well as a chance to help the hungry. For more information call Eileen Boyle at 723-5000.

4-H Youth Program

Do you know how to cultivate a garden, repair a car engine, or use a camera? The U-Mass Cooperative Extension is looking for volunteers to teach kids these skills through the 4-H club. If you are interested in passing on your skills and experience to young people in the Greater Boston area, please call Carol Halewood at 862-2380.

City Year Serve-A-Thon

The City Year Organization, a group dedicated to improving Boston and Cambridge, is sponsoring Serve-A-Thon, a one-day public service extravaganza. Join 7,000 other volunteers for a day of community service, fund-raising, and fun. On Saturday, October 24, 1992 choose from a variety of projects ranging from raking and painting to making

donation forms and soliciting money. For more information call Mike McCrystal 451-0669.

Boston Museum of Science

There are a variety of volunteer opportunities including working "hands-on" activities with visitors in the Human Discovery Space, the Discovery Space, and the Computer Discovery Space. Also, informal tour guides needed to help explain various exhibits and talk with visitors. Call Pam Swain at 589-0380 for more information.

UNICEF

This international relief program needs volunteers to help in all areas of its program. Duties include disseminating information, speaking at schools, and assisting with fundraising. If you can help, please call Ann Wiehe at 492-0029

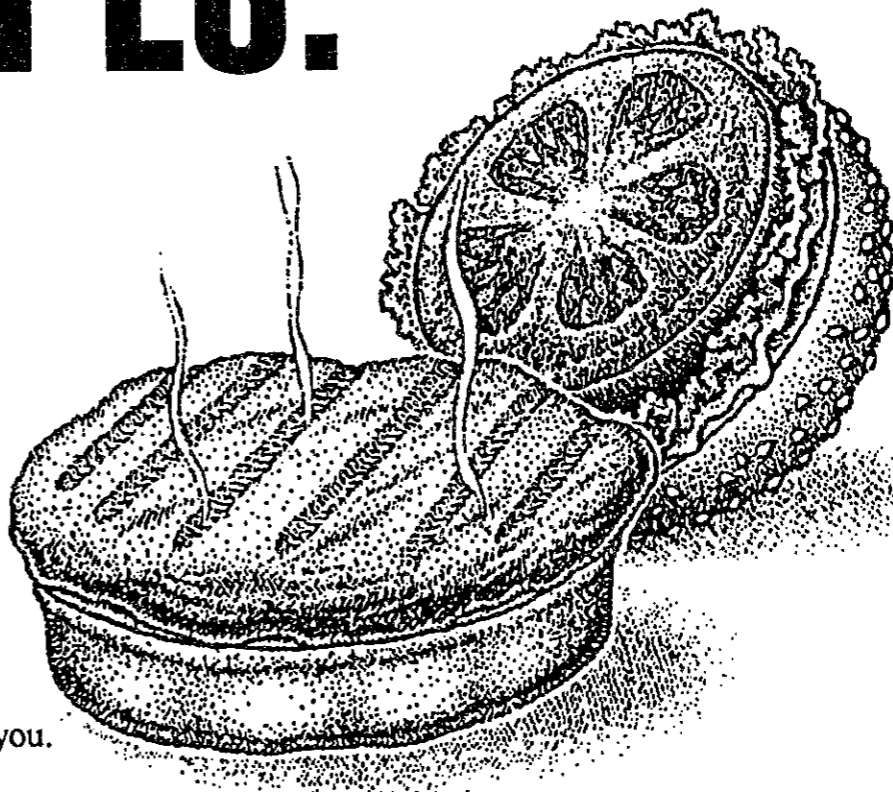
Haunted House

The Easter Seal is sponsoring a haunted house to benefit charity. Money generated from entrance fees and all proceeds will be donated. Come enjoy the haunted house or volunteer as a tour guide, act as ghost, be an animated corpse. This program is great fun, and if interested call the Public Service Center at 253-0742

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Minority Seniors: Attend the Merrill Lynch I-Banking Info Session for Minority Students. Wed. Oct. 28, 1992 6:30-9:30 pm. The Charles Hotel, Cambridge, MA. Send resume marked ML on back: Crimson & Brown 1430 Mass. Ave. #1003, Cambridge, MA 02139 by 10/22. ?? (617) 868-0181.

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THE ARTS

Under Siege relies on violence rather than substance

UNDER SIEGE
 Directed by Andrew Davis.
 Written by J. F. Lawton.
 Starring Steven Seagal
 and Tommy Lee Jones.
 Loews Fresh Pond

By Joshua Andresen
 STAFF REPORTER

Under Siege is a poorly written film in which the violent action sequences provide the only substance. Steven Seagal's martial arts scenes are impressive and Tommy Lee Jones gives a compelling portrayal of his character, but these alone do not redeem the film.

Seagal is Casey Ryback, a former Navy SEAL and combat operative in Vietnam, the Middle East, and Panama. In *Under Siege* he is the cook on the Navy's most powerful battleship, the USS Missouri, as it sails across the Pacific with a skeleton crew before being decommissioned. Mid-voyage, a group of hijackers led by William Strannix (Tommy Lee Jones) and Commander Krill (Gary

UNDER SIEGE

Busey) disguised as entertainers and caterers for the Captain's birthday party take over the ship. Their plan is to steal the Missouri's nuclear arsenal. Ryback must nearly single-handedly take on the group and save the nuclear weapons from falling into the wrong hands.

This hackneyed plot is not developed in any vaguely interesting ways. The "good guys" and the "bad guys" are established immediately and the story merely becomes a test of who can eliminate the other first. The sole narrative action is Ryback wandering around the ship trying to come up with as many new and creative ways as possible to

kill off the bad guys. There are no suspenseful sequences or crafted schemes. The scenes in which Ryback communicates with the Pentagon's Crisis Action Center are a nice break, though the amount of faith the Pentagon puts in Ryback is rather unbelievable.

The few action sequences that portray Seagal's mastery of martial arts are a treat to watch, however. Seagal was the first non-Asian to establish a martial arts academy in Japan, and his *dojo* is still in operation, with over 2000 students. His skills are nicely showcased in the few scenes that call for them. Still, the action of this movie comprises too much shooting and not enough finesse.

The biggest failing of this film is the leading female role. Jordan Tate (Erika Eleniak) is a Playboy centerfold who is hired to jump out

of the Captain's birthday cake. She gets caught in the middle of the clash and ends up tagging along with Seagal. Her character is annoyingly weak. When Ryback tries to give her a gun she tells him she has two rules: "I don't date musicians and I don't kill people." Eventually she comes around, of course, but never ceases to be annoying. Perhaps a strong protagonist other than Seagal was not desired.

In fact, the strongest performance is not Seagal's. Rather, it is Tommy Lee Jones who steals the film as William Strannix. Coming away from his Academy Award-nominated performance in last year's *JFK*, Jones portrays a cunning and diabolical former CIA operative gone bad. Strannix remains calm after each of Ryback's successes in defeating his men until the final showdown between the two. Jones delivers a powerful monologue explaining his motives before Strannix and Ryback battle it out hand to hand. This final battle is one of the most delightful scenes of the film.

As a whole, though, the movie fails. From the weak writing to the mostly gratuitous violence, *Under Siege* is badly done. Fans of Steven Seagal will enjoy this movie, but everyone else should reconsider.



Trapped on a battleship at sea, Navy cook Rybeck (Steven Seagal, center) talks to the Pentagon as the crew listens in *Under Siege*.

THE TECH PERFORMING ARTS SERIES

Frankfurt Radio Symphony Orchestra

The internationally renowned orchestra will be making its Boston debut, with Dmitri Kitaenko as music director and Chao-Liang Lin as violin soloist. The program includes Webern's *Passacaglia*, Brahms' *Violin Concerto in D Major*, and Prokofiev's *Symphony No. 5 in B flat Major*. A Bank of Boston Celebrity Series event. Wednesday, October 21, 8 p.m., Symphony Hall. MIT price: \$7.

The Incomparable Red Star: Red Army Chorus & Dance Ensemble

A company of 130 singers, musicians, and dancers from the former Soviet Union are joined by soloists from the Bolshoi Opera. A Bank of Boston Celebrity Series event. Thursday, October 22, 8 p.m., Symphony Hall. MIT price: \$7.

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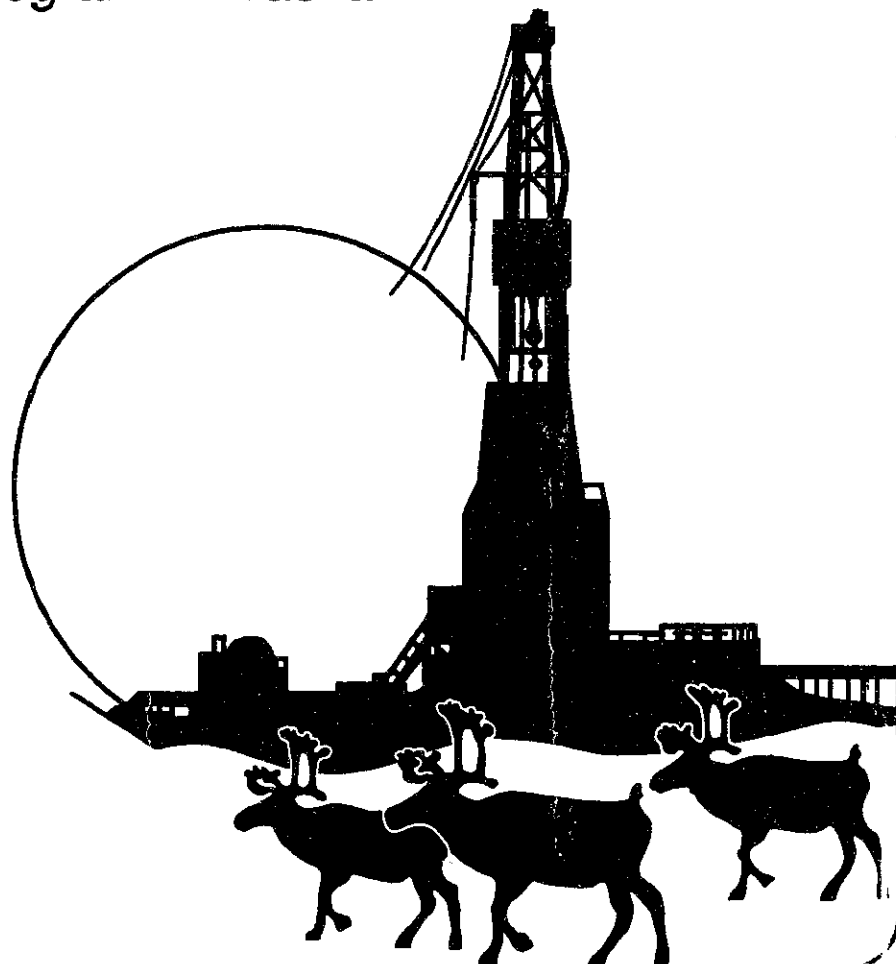
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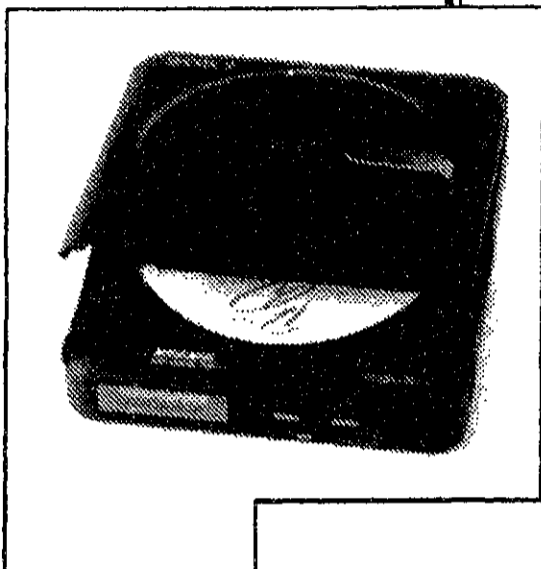
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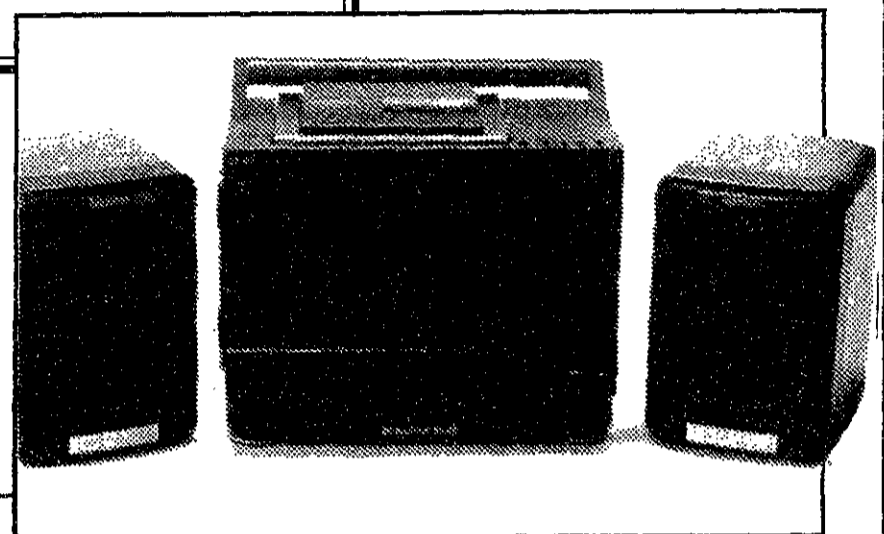
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Day	Time	The People
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20	11-2	PhoneMate, Coop Photofinishing, Aiwa, Casio
21	11-2	Sharp, Toshiba, Kodak, Kodalux, Philips
	12-3	Psion
22	11-2	Coop Photofinishing, Sanyo, SW Bell
23	11-2	Sony A/V, Nikon, Fuji



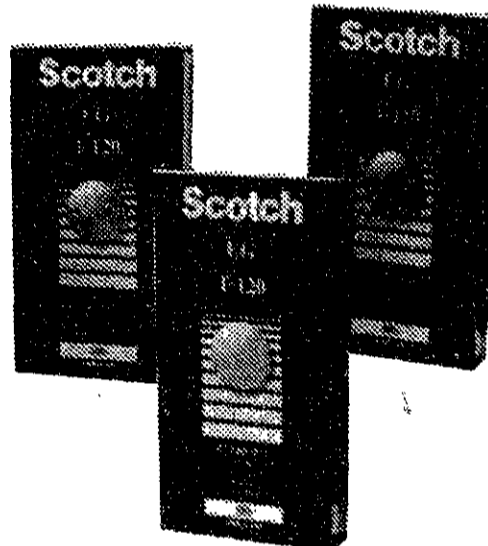
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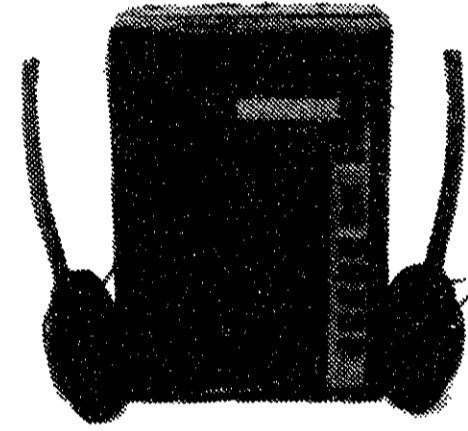
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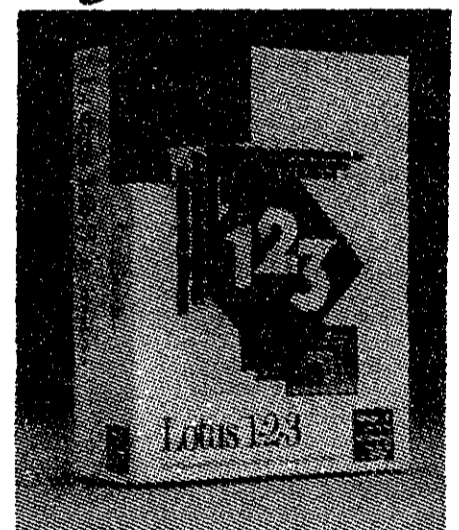
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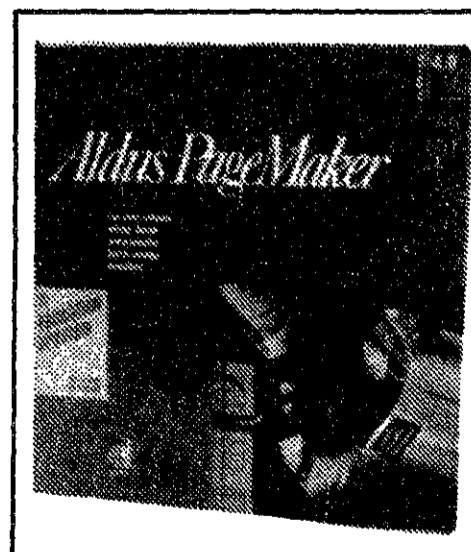
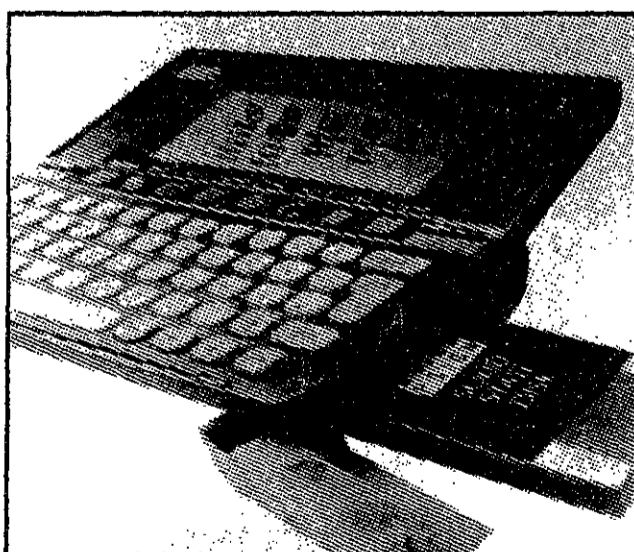
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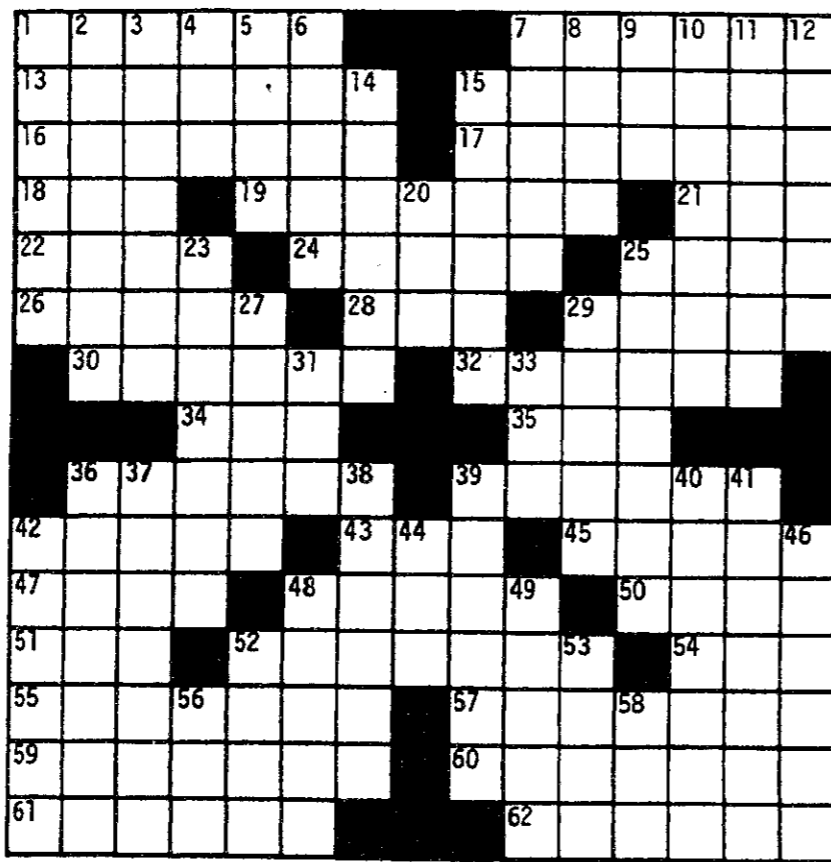


FOR MORE INFORMATION CALL 499-2000

University ID required for software purchases.

Solutions,

page 11



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- ACROSS**
- 1 Having magnitude
 - 7 Occur
 - 13 Underwater ICBM
 - 15 — roll
 - 16 Hug
 - 17 Pierces with a sharpened stake
 - 18 Ostrichlike bird
 - 19 Roman general
 - 21 Dorothy's aunt, et al.
 - 22 Cupola
 - 24 Wanders about
 - 25 French cheese
 - 26 Mortimer —
 - 28 Desire
 - 29 Jim Nabors role
 - 30 — pace
 - 32 Museum sculptures
 - 34 Bio—
 - 35 Owns
 - 36 Bill Haley and the —
 - 39 More inquisitive
 - 42 Happen again
 - 43 Most common written word
 - 45 French relatives
 - 47 Subject of the movie, "Them"
 - 48 Feeling honored
 - 50 Arrividerci —
 - 51 "Give — try"
 - 52 Sparkle
 - 54 "My boy"
 - 55 State tree of Georgia (2 wds.)
 - 57 Cleverly avoiding
 - 59 Arab jurisdiction
 - 60 Experiences again
 - 61 Famine
 - 62 — rat
- DOWN**
- 1 Rushes
 - 2 College dining room
 - 3 Egg part
 - 4 Hagman, for short
 - 5 Soviet sea
 - 6 Kitchen gadget
 - 7 Organic part of soil
 - 8 Location of the Matterhorn
 - 9 "Harper Valley —"
 - 10 Capital of Sicily
 - 11 Adversaries
 - 12 Sadat succeeded him
 - 14 Indian soldiers
 - 15 Sitting, as a statue
 - 20 Suffix for detect
 - 23 Dutch scholar
 - 25 More domineering
 - 27 Kitchen gadget
 - 29 Understand
 - 31 Illuminated
 - 33 Shout of surprise
 - 36 French money
 - 37 Antony's wife
 - 38 Bowling term
 - 39 Spay
 - 40 Wearing away
 - 41 Spot —
 - 42 Talked wildly
 - 44 On a lucky streak
 - 46 Most rational
 - 48 Writer Sylvia —
 - 49 Removed by an editor
 - 52 Capricorn
 - 53 Mark with lines
 - 56 Blunder
 - 58 Relative, for short

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(continued from last year)

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rities portfolios to managing cash on a global basis.

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Wednesday, October 21st

Kresge

Main Auditorium 4:15 pm

Departmental Discussions 6:15 pm

Introduction:

Charles M. Vest, President of MIT

Interlocutor:

Robert M. Solow, Institute Professor, Nobel Laureate, 1987, MIT

Panelists:

Shirley A. Jackson '68, Distinguished Research Physicist, AT&T Bell Laboratories

Pauline R. Maier, William R. Kenan, Jr. Professor of American History, MIT

Margaret Marshall, Immediate Past President, Boston Bar Association

Donald L. McCabe, Associate Professor, Graduate School of Management, Rutgers;

Founder, Center for Student Integrity

Kenneth Olsen '50, Founder and Former President, Digital Equipment Corporation

Arun Patel '93, Biology, MIT

Robert P. Redwine, Professor of Physics, MIT

David G. Steel, Graduate Student, Physics, MIT

Kelly M. Sullivan '93, Mechanical Engineering, MIT

Sheila Widnall '60, Associate Provost and Abby Rockefeller Mauzé Professor of Aeronautics and Astronautics, MIT

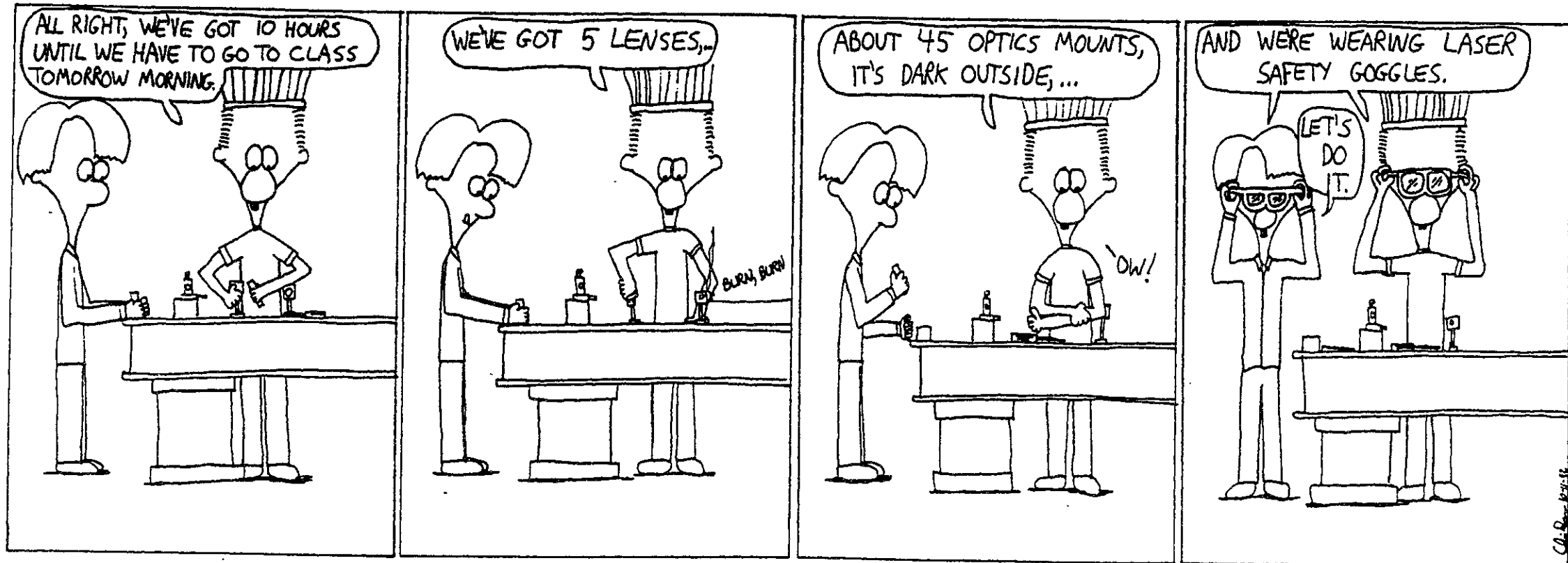
Summation:

Mark S. Wrighton, Provost of MIT

Sponsored by The MIT Colloquium Committee

Nick

By Chris Doerr



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all undergraduates are invited to join
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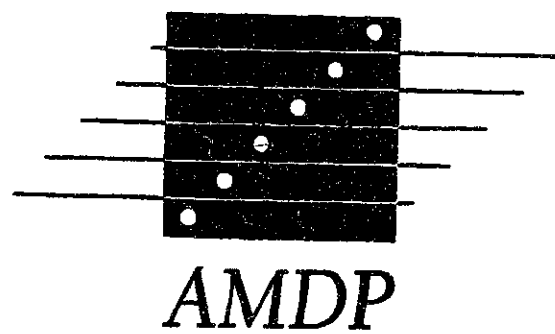


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WE LOOK FORWARD TO MEETING WITH YOU
Information Session: October 22, 5-7 pm, Room 4-163
On-Campus Interviews: Monday, November 2

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Information Session
Monday, October 19th at 7:00 P.M.
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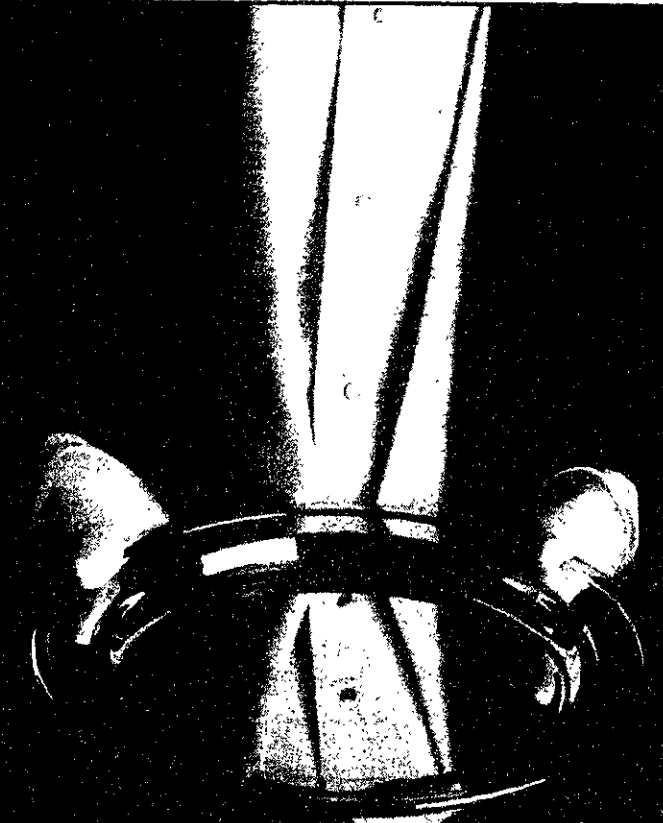
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INTERFACE AGENTS

*A Symposium sponsored by the MIT Media Laboratory
 Tuesday, October 20, 1992
 Room 4-149*

8:30
 Registration and Coffee

9:00
 Welcome

9:15
 Alan Kay
 Apple Fellow, Apple Computer
 Director, Xerox Palo Alto

9:45
 Nicholas Negroponte
 Director, MIT Media Laboratory
 Director, MIT Center for Advanced Study

10:15
 Section Paper
 Edward S. Ruthven, Research, MIT Media Laboratory
 Director, MIT Media Laboratory
 Director, MIT Media Laboratory
 Director, MIT Media Laboratory

10:45
 Parisi, M.J.
 Assistant Professor, MIT Media Laboratory
 Director, MIT Media Laboratory

11:15
 Mark L. Miller
 Manager, Applications Development, Apple Computer
 Director, MIT Media Laboratory

11:45
 Lynn Garst
 Director, MIT Media Laboratory, Development of Computer
 Director, MIT Media Laboratory

12:15
 Phil Scanton
 Professor, MIT Media Laboratory
 Director, MIT Media Laboratory

12:45
 Hirohisa Ueda
 Deputy Director, MIT Media Laboratory
 Director, MIT Media Laboratory
 Director, MIT Media Laboratory

1:15
 Ted Neller
 Member of Research Staff, MIT Media Research Center, IBM
 Director, MIT Media Laboratory

1:45
 Mark West
 Program Manager and Head of
 Director, MIT Media Laboratory

2:15
 Mayer A. Bellmore
 Director, MIT Media Laboratory
 Director, MIT Media Laboratory

2:45
 Phil Scanton
 Professor, MIT Media Laboratory
 Director, MIT Media Laboratory

3:15
 Ted Neller
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 Room 4-149
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 will be present to discuss*

**The Investment Banking Industry
 The Financial Analyst Program**

*Please contact Career & Employment Services
 for additional information.*

MIT Defense Holds Wellesley to 2 Goals

Soccer, from Page 24

MIT's successful offensive attack was built up from the strength of the defense. The Beavers' defense was able to hold Wellesley to eight shots on goal with superior play by halfback Celia Fleming '93, outside fullbacks Debbie Gustafson '95 and Sameera Iyengar '93, and sweeper Emily Brown '95. The MIT defense never let down throughout the game and was able to consistently clear the ball to the halfbacks. Goalie Meg O'Neill '93 had an

excellent game, collecting six saves.

This was the Beavers' first truly challenging game since they played Mt. Holyoke four weeks ago, and the Beavers rose to the occasion. Coach Suzan Rowe summed the game up well, saying, "I thought it was one of the better games the team has played. . . . They accepted the challenge as a team and I am very proud of their effort."

The women's soccer team will play Babson at 10:30 a.m. Saturday in Steinbrenner Stadium.

Women's Rugby Shuts Out Bryant 44-0; Berger Controls Game With 4 Tries

By Linda Doerrer
TEAM MEMBER

The women's rugby team soundly defeated Bryant 44-0 on Oct. 7 for its second victory and shutout of the season. MIT dominated the game from start to finish, repeatedly winning scrums and line-outs, and successfully getting the ball to their highly mobile back line.

The team's scoring was led by rookie Beth Berger G, who accounted for four of MIT's eight tries. Heidi Erlacher G, also a

rookie, Hershey Hirschkop, Theresa Levitt '94, and Kelly Wethers each notched one try. Hirschkop also had two successful point conversions.

In their first game this season, MIT shut out Tufts 24-0. Scoring in this game was also led by Berger, in her first rugby game ever. She scored two tries, while Wethers and Becky Dumas scored one apiece. Hirschkop was good for two point-after attempts.

The strength of their forwards in the scrum and on the line has

ben the key to MIT's success this season. The forwards consistently gained possession of the ball and were equally adept at getting the ball out to the back line, where it was rifled to wings Berger and Wethers to drive up the field.

The women are looking much stronger than last season and are eagerly awaiting the rest of their matches this fall. The team plans to travel to Great Britain in the spring to try out the pitches overseas.

MIT Football Favored Over Stonehill

Let's Argue, from Page 23

stroke their way down the river in the annual Head of the Charles Regatta. . .

VIX Picks

MIT 31, Stonehill 30: With a standing-room-only crowd on hand for the Beavers' Homecoming game versus No. 10 ranked Stonehill, #69 Neil Best '95 scores the game-winning touchdown on the fumblerooskie play, borrowed from the pages of Nebraska's playbook. Look for the MIT Kazoo Marching

Band's inspiring rendition of "Running With The Devil" to propel the Techsters to the upset. . . Penn State 30, BC 13: BC will be too tired to play after spending the week in the Caribbean celebrating Columbus Day with Pope John Paul II. Even papal blessing will not bring a Cotton Bowl berth to Chestnut Hill. . . Philadelphia 21, Washington 14: Redskins players will remain shaken by the thought that they won't be able to wear \$1000 suits and alligator shoes if Perot is elected President. . . Dolphins 48, Pats 12: Patsies hop-

ing for another hurricane to hit Miami so that the game may be cancelled, but know those chances are as likely as Baumann making 2 extra points in a row. . . Raiders 23, Seadoves 4: Doves caught watching scoreboard, as Patsies move 11 points ahead in the 'Race for Futility'. . . Colts 30, Chargers 20: Chargers threaten to make it a 3-team 'race' with Pats and Doves, but score 2 TD's in final minute to vault out of the race.

Last Week: 4-1; Season Record: 9-1.

MIT Crew Tops UMass

Crew, from Page 24

The first eight was rowed by Bill Ramsey '93, Jeff Tomasi '95, Geoff Parker G, Kevin Corgan '93 (captain), Loren Theiss '94, Steve Britten '94, Guillermo Peschard '94, Godard Abel '93, and coxswain Neeraj Gupta '94. The second eight was rowed by Eric Martin '94, Hans Liemke '94, Dan Dunn '94, Jeff Dickerson '94, John Singer '95, Mike Schlosser '95, John McMaster '93, Matt Drake '94, and coxswain Peter Yao '95.

Winning times were: first, MIT

A, 17:14.5; second, MIT B, 18:54.8; and third, University of Massachusetts at Lowell, 19:01.4.

MIT crew's next regatta is Sunday's Head of the Charles. Team psyche is up, and there is a very good chance MIT will medal in or win both the club fours and club eights division. Come out that morning and witness America's largest rowing regatta.



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Think of the six women closest to you.

Now guess which one will be raped this year.

(Space donated by The Tech)

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Is It Faster to Run Through First Base Than to Slide?

By Mike Duffy G and Andrew Heltner G

Watching the playoffs, we've noticed a lot of players sliding/diving into first base thinking that they can save that crucial 'fraction of a second.' When will they realize, as any track runner can attest, that it's faster to run straight through the base than it is to slide?

Look for Miami to be 9-0 going into their Monday night rematch versus Buffalo on Nov. 16, then to drop their next 4 before returning to ABC with a victory over the 6-7 Raiders. Miami is hitting the sweet spot in their schedule with games against the Patsies, Jets, and Colts (twice) in the next four weeks. . .

The owners of the franchises in America's pastime are acting very un-American these days. After coluding to keep the salaries of free agents low, they are now trying to force Giants owner Bob Lurie to sell his team for \$20 million less than he's been offered by the group from St. Pete. What hypocrisy in light of the fact that the owners won't take money out of their own pockets to give back to television. These are also the same owners who, in an attempt to curb free agent spending, allowed Fay Vincent to ban George Steinbrenner from baseball, thus taking away his right to manage his own business. . .

In response to the floods of jokes we received concerning the Patriots 'offense,' here's a fact to chew on: the Seattle Seahawks, those lords of the gridiron the Pacific Northwest is proud to call their own, have partici-

pated in one more game than the Patsies, yet have scored 3 fewer points. As a service to our readers, this is a stat we will be monitoring weekly:

Patsies: 46 (9.2 ppg) Seadoves: 43 (7.2 ppg)

To round out this scribe's ballot for MVP in the National League:

1. Barry Bonds, Pittsburgh
2. Gary Sheffield, San Diego
3. Marge Schott, Cincinnati

Two thumbs up to former Bruin Rick Bowness and to Phil Esposito, who each inaugurated their new franchises, Ottawa and Tampa Bay, into the NHL with wins. The word on the streets is that Ottawa is forsaking immediate gains for future glory by investing in young guys and draft picks. Tampa Bay, more in need of quick returns so they can entice retirees off the beach and into the rink, has tried to build their team with veterans. This draws comparisons to expansion teams in baseball and basketball, where the Blue Jays and Heat stockpiled young players and draft picks, while the Mariners and Timberwolves went for aging veterans. The Jays are a championship team and the Heat have a bright future, while the Mariners and 'Wolves wallow in sub-mediocrity, being baseball's and basketball's equivalent of the Patsies.

Two thumbs down to Art Shell and the Raiders for not giving the ball to Eric Dickerson in the 4th quarter of the team's romp over the Bills last week. Heading into the quarter, Dickerson needed only 21 yards to pass Tony Dorsett for second place on the all-time rushing

yardage list. It would have been fitting for him to reach this milestone in front of the Perrier-and-sushi-tailgating fans in Los Angeles, where he began his career. Now he will have to somehow get the yards in the Kingdome, where the Raiders take on the vaunted Seadove ball control offense. . .

Speaking of LA LA land, the offensive line that Larry Brown has put together for the Clippers looks to tip the scales at close to 1,000 pounds. The acquisition of Tito 'Hostess' Horford, 'Jell-o' John Williams, and Stanley 'Ragu' Roberts may cause the Clips to hold their pre-training camp weigh-ins on the cattle scales at Knott's Berry Farm. Let's hope none of the these guys come back with girlfriends. . .

The NFL's Best Losing Team: Raiders

The NFL's Worst Winning Team: Broncos

Quien es mas malo? Patsies o Seadoves

Where are they now? Bob Gagliano, Mike Fipps, Turk Schonert, Chuck Fusina, Matt Cavanaugh, Mark Herman, Dave Wilson, and Robbie Bosco. . .

Trivia Question Of The Week

Tampa Bay and Ottawa recently became the 8th and 9th expansion teams to win their first games. Can you name the other seven? Send answers and any comments, questions, or pictures from Madonna's new book to sports@the-tech.mit.edu.

Last week's answer: Ted Simmons C, Cecil Cooper 1B, Jim Gantner 2B, Robin Yount SS, Paul Molitor 3B, Ben Oglivie RF, Gorman Thomas CF, Charlie Moore LF, Roy Howell/Don Money DH, and 4 pitchers include Mike Caldwell, Moose Haas, Pete

Vukovich, and Rollie Fingers.

Kudos to Bart Williams G and Jonathan Stoehr, who were the only two to correctly answer the question. Many of you missed the elusive Charlie Moore.

MIT TWIB Notes

Led by the potent offensive punch of Javier Nazario '95 and Jim Lee '93, the water polo team is currently ranked 8th nationally in Division III. Watch for a barrage of Beavers shots at Harvard this weekend as MIT participates in the New England seeding tourney. . .

The women's soccer team is also on a roll. Sporting a 10-2 record, the Lady Beavers look to stuff Babson on Saturday at 10:30 am on the hallowed turf of Steinbrenner Stadium. . .

Come Sunday, watch the crews

Let's Argue, Page 21

MIT Women's Crew Team Wins First Place; Beats 14 Boats

By Suzelle Tardif
TEAM MEMBER

MIT captured first place in the women's open four at Sunday's Textile River Regatta, beating fourteen other boats. Their time of 21:40 was a full 16 seconds ahead of the second-place boat. Rowing from stern to bow were: Suzelle

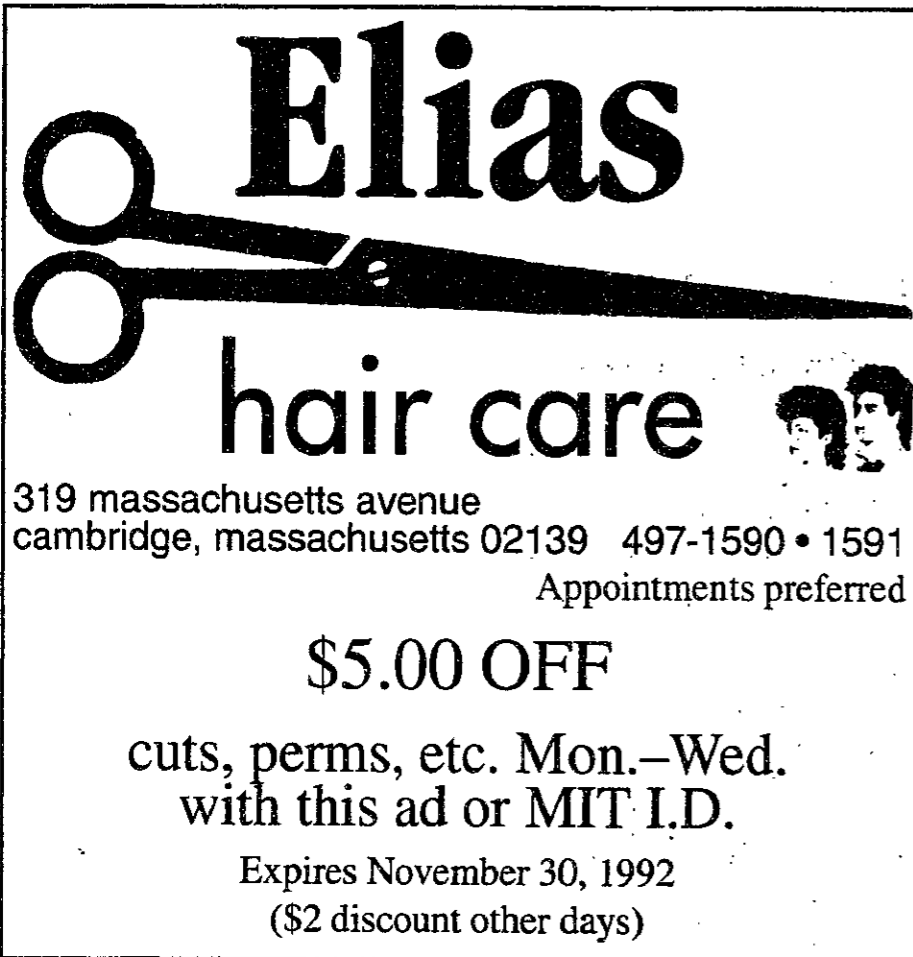
Tardif '93, Megan Jasek '94, Rita Baranwal '93, Victoria Parsons '94, and coxswain Candice Klug '94.

The other MIT four placed ninth in the field of 15. The women also entered two eights in the lightweight competition, coming in second and fifth out of five.

The club eight also fared well.

The MIT team captured the overall points trophy for the second year in a row, doubling the points of the second place Coast Guard Academy.

The team's next competition is the Head of the Charles on October 18.



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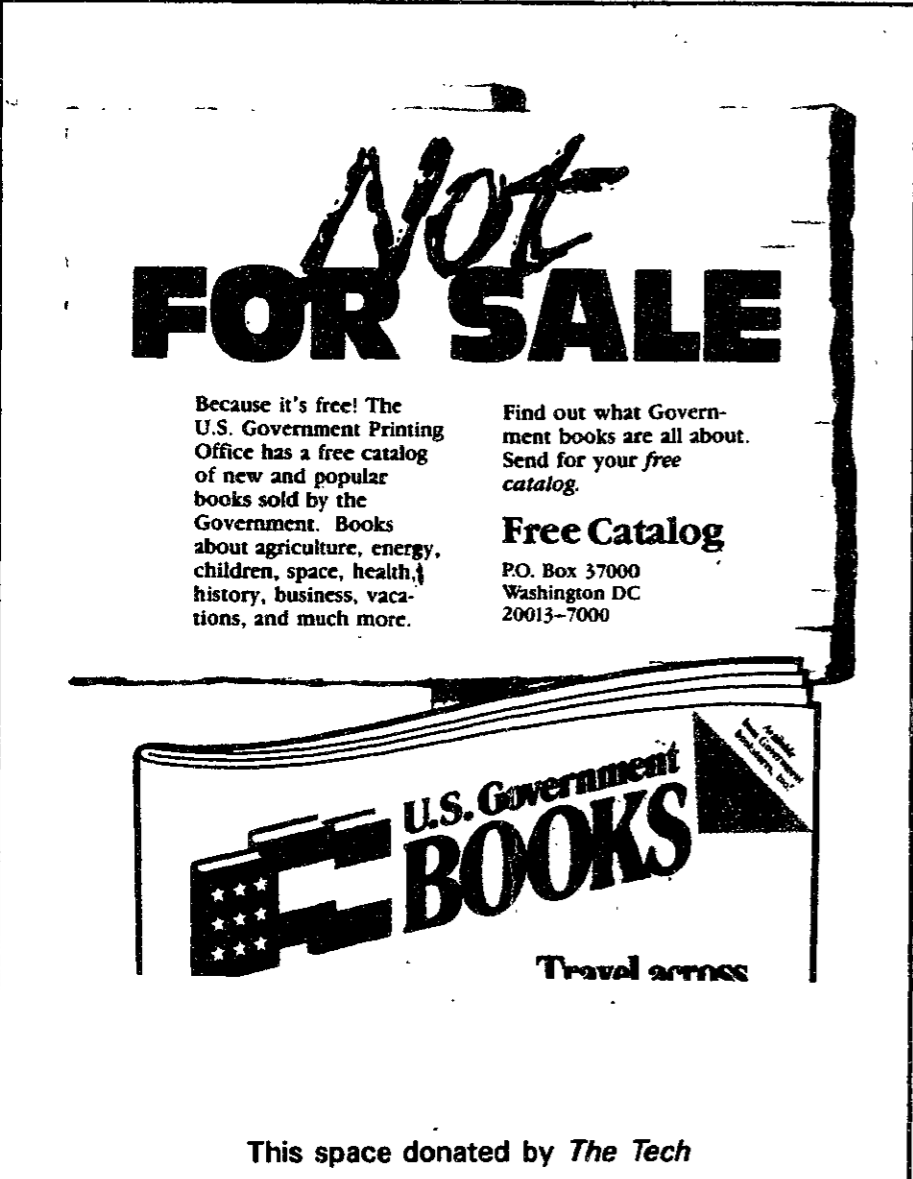
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SPORTS

Men's Crew Breaks Another Record

By Brad Lichtenstein
TEAM MEMBER

Once again, the men's varsity heavyweight crew brought home gold and silver medals, this time from Saturday's New Hampshire Championship Regatta. The Engineers won first and second in both events they entered, setting course records in each.

In the open four event, the varsity four rowed through every other boat but the MIT graduate boat, whom they caught up with and held for the last mile, in the process smashing the old course record by a full 2:40. The varsity four was rowed by Jed Macosko '94, Nate Crosswhite '95, Brad Lichtenstein '95, John Prato '95, and coxswain Conan Hom '95. Said Hom, "The

boat was functioning as a crew; that is, as a perfect team. If we perform as well or even better, we will do very well in the Head of the Charles next Sunday."

Winning times were: first, MIT varsity four, 19:26; second, MIT grad four, 19:42; and third, Colby College, 21:05.

Later, the open eights event was swept by the two varsity eights. MIT's first eight won the gold and set the course record back 26 seconds. "Even so, having started second and quickly passing the boat in front of us, we didn't feel very pressured," said Goard Abel. "Had there been somebody really pushing us, we could've been much faster."

Crew, Page 21

Women's Soccer Team Beats Wellesley 5-2

By Gwendolyn Watanabe
TEAM MEMBER

The women's soccer team beat rival Wellesley College for the first time in four years last week. The 5-2 win can be attributed to a true team effort by the Beavers.

Right from the beginning, MIT consistently beat the Wellesley players to the ball. Forward Becky Hill '95 put MIT in the lead by scoring on a breakaway after 14:10. Hill, Audrey Liu '93, and Theresa Chiueh '94 played a key factor in breaking down the Wellesley defense with their speed.

The MIT offense was able to

take the Beavers' defensive clears directly to the goal. By keeping constant pressure on Wellesley's defense, the offense was able to complete passes, follow through on shots, and score.

Once again, the Beavers' scoring powerhouse was Chantal Wright '95, who scored two goals. Forward Sheila Jhavar '94 secured the game for the Beavers by scoring from the far post. Fullback Sara Lee '96 had her first goal of the season, scoring off a deflection from the Wellesley goalie.

Soccer, Page 21

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