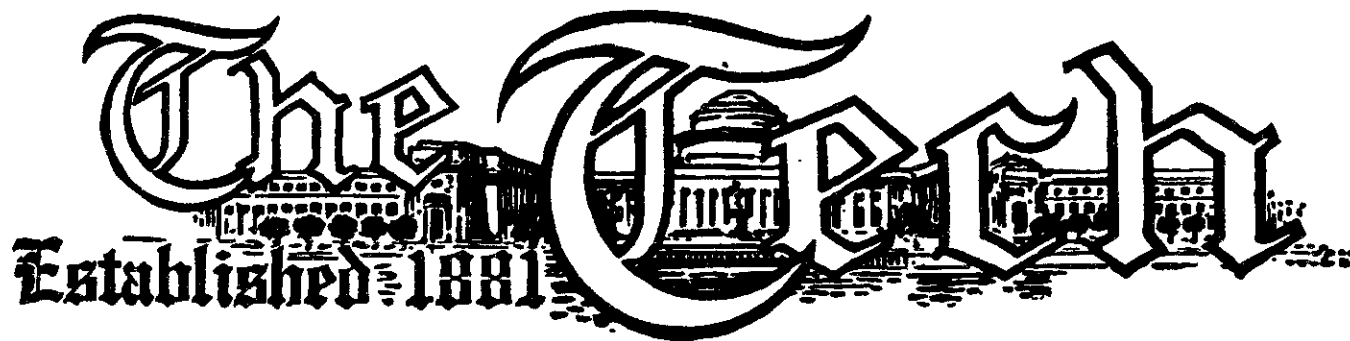


MIT's
Oldest and Largest
Newspaper



The Weather

Today: Fair and breezy, 70°F (21°C)
Tonight: Partly cloudy, 54°F (12°C)
Tomorrow: Clouds and sun, 72°F (22°C)
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Volume 112, Number 48

Cambridge, Massachusetts 02139

Friday, October 2, 1992

Institute Posts \$6.3 Million Deficit

By Vinu G. Ipe
STAFF REPORTER

MIT posted a deficit of \$6.3 million for fiscal year 1992, exceeding the \$4.1 million projected in a May financial report.

The major factors contributing to the higher deficit were "a decrease in indirect cost recovery, an increase in unrestricted funds for undergraduate financial aid, and less than expected undergraduate tuition revenue," according to the annual report filed in September by James J. Culliton, vice-president for financial operations.

MIT's total budget is about \$1 billion, and out of this, \$700 million is research volume that goes to the Institute and Lincoln Labs, Culliton said. "We are decreasing in research volume, certainly at Lincoln Laboratories, and we haven't had much growth here. This affects the overall budget because the indirect costs associated with research pay for various support services at the Institute," he said.

J. David Litster, associate provost and vice-president for research, does not believe the budget deficit is a grave concern for

research activities at MIT. "Research funding comes from external sponsors, and the coupling of research money and Institute costs is a complicated process. To a first approximation, though, I don't believe that a deficit in the Institute's own funds will affect research supported by money from elsewhere," he said.

Future deficits to increase

"I don't think this is serious for one deficit year. Certainly the Institute has the resources to accommodate a deficit of \$6 million. It's

when we look out into the future that we see the deficits increasing," Culliton said.

MIT had modest surpluses in the operating budget in the 1984-1988 fiscal years and modest deficits in the 1989-1992 fiscal years.

"We are currently projecting a deficit of \$6.9 million for FY1993, \$8.3 million for FY1994, and \$5.1 million for FY1995," Culliton said in the September report. Fiscal years end on June 30 of the respective calendar year.

After some revision of these figures, including salary increases and

tuition decreases, Culliton later "significantly increased" the projected deficits for the coming years.

"We have to do some fine tuning on both the revenue side as well as the expense side. The one revenue we explicitly control is tuition, but there is a lot of pressure to keep that from increasing. And despite the budget deficits, the Institute is committed to accept students on a need-blind basis, and we've had to stand up to scrutiny in the Department of Justice for our stand," Culliton said,

Deficit, Page 13



Memorial Service Planned

MIT NEWS OFFICE

The MIT community's memorial service for Yngve K. Raustein '94 will be held at 2:30 p.m. on Friday, Oct. 9, at the Bartos Theatre in the Jerome B. Wiesner Building (Building E-15), Associate Dean of Students Robert M. Randolph has announced.

Raustein's parents, Elmer and Inghild, and his 18-year-old brother are planning to come to MIT from their home in Os, Norway, to attend the service.

In consultation with his family, a memorial fund at MIT has been established in Raustein's name by his college friends, the students and housemasters of Baker House, and the Department of Aeronautics and Astronautics. The most suitable way of memorializ-

Memorial, Page 13

80 Listen as Alumnus Marrou Brings Libertarian Presidential Campaign to MIT

By Sarah Y. Keightley
NEWS EDITOR

In an appearance notable for its lack of the stereotypical pomp and grandeur of today's campaign speeches, Libertarian presidential candidate Andre V. Marrou '62 spoke to a relatively calm audience of about 80 people in 6-120 Wednesday evening.

Marrou was an Alaskan state representative from 1985 to 1987. Most recently he was a real estate

broker in Nevada, according to Mark Montoni, staff assistant at the Libertarian party's headquarters in Washington, D.C. Marrou graduated with a degree in Chemical Engineering, and even showed the crowd his Brass Rat.

Marrou's running-mate is Dr. Nancy Lord, a physician and attorney in Washington, Montoni said. She has no past political experience, though she ran for mayor of Washington in 1990, he explained.

The Marrou-Lord ticket is the sixth different Libertarian candidate to appear since the 1972 campaign. There has been a Libertarian candidate in every subsequent election.

Marrou began his speech with some general facts about his party and some light humor. About 200 Libertarians have been elected to office, and currently there are about 50 in office, he said. Libertarian

Libertarian, Page 11

WORLD & NATION

Iran Is Close to Obtaining Its First Modern Submarine, Sources Say

THE WASHINGTON POST

TEHRAN, IRAN

Iran is close to obtaining its first modern submarine, as a craft purchased from Russia — despite U.S. objections to the sale — is steaming to this country under control of a mixed Russian and Iranian crew, sources here and in Washington have said.

Officials of the United States and Iran's neighbors have expressed fears that Russia's reported agreement to sell as many as three 2,400-ton diesel-powered submarines to Iran will destabilize the region. Acting Secretary of State Lawrence S. Eagleburger formally expressed that fear Sept. 22 to Russian Foreign Minister Andrei Kozyrev. While Kozyrev refused to comment then, a Russian Foreign Trade Ministry official left the impression Sunday the sale was suspended, telling the Tass news agency that payment terms could not be agreed.

But the new reports suggest that the deal is being carried out. Russia, which has said it will make \$750 million on the submarine deal, has said the vessels will not destabilize the gulf region. Moscow says U.S. objections are based instead on a desire to keep Russia out of the world arms market to preserve business for U.S. firms.

Western diplomats, plus diplomats in the gulf region and military sources, said the first submarine is likely to arrive in Iran within a month. One senior source said the craft has been spotted at sea and, because of the joint crew, is believed to be headed for Iran.

"There is firm evidence that it is under way," said a Western military specialist based here. "The Iranians have contracted to buy two of those submarines and agreed with the Russians on an option for a third."

Independent Doctor Says Clifford Too Ill for Trial

THE WASHINGTON POST

WASHINGTON

A court-appointed heart specialist who examined Clark M. Clifford this week has concluded that the former secretary of defense's chances of a fatal heart attack will increase if he stands trial in New York in the BCCI case.

This is the second independent physician who has said that Clifford, who is 85 years old and has a 15-year history of heart disease, is not healthy enough to survive a trial. Clifford, charged with lying to banking regulators about the Bank of Credit and Commerce International's illegal ownership of Washington's First American Bankshares Inc., has pleaded not guilty.

The first medical opinion was submitted by a Fairfax, Va. physician who had not examined Clifford, but who had been asked to look at his medical records. In addition, two of Clifford's own doctors have said he might have a heart attack if he stands trial.

The Justice Department has said in the past that if a court-appointed physician confirmed that opinion, the government would take that "heavily into account" in deciding whether to try the former head of First American. New York prosecutors have agreed.

"Four highly competent physicians have unanimously concluded that a trial could prove fatal," said Charles A. Stillman, an attorney for Clifford. "We hope the various prosecutors will do the right and responsible thing."

The examination was requested by the Justice Department and the doctor was appointed by U.S. District Judge Joyce Hens Green. Clifford and his law partner Robert A. Altman are scheduled to go to trial in New York on Jan. 4. Green has said she will forward the doctor's report to Judge John Bradley there.

The report from Allan M. Ross, director of the cardiology division at the George Washington University Medical Center, was filed with the court late Thursday. Clifford, who has severe obstructions of three coronary arteries, has chest pains even when he is resting, according to the report, and a recent brief court appearance in Manhattan also produced emotional stress that led to pain.

WEATHER

Warmer Trends

By Marek Zebrowski
STAFF METEOROLOGIST

September 1992 in Boston was the seventh consecutive month of below normal temperatures, ending with a frosty farewell this Thursday morning. Fortunately, the first weekend of October will feature more agreeable weather with pleasant temperatures and fair autumnal skies.

A high pressure system will continue moving eastward, exiting the mid-Atlantic coast by late Friday. The winds will gradually turn to west and southwest, bringing warmer air for Friday and the first part of Saturday. A cold front, moving southward from Canada will cross our area Saturday late afternoon, triggering widely scattered light showers. In its wake another high pressure system will settle over our region, assuring a fair, initially crisp weather that is to continue into early next week.

This afternoon: Fair and warm with west to southwesterly breezes 10-15 mph (16-24 kph). High of 70°F (21°C).

Tonight: Partly cloudy and mild. Low 54°F (12°C) with southwesterly winds continuing.

Tomorrow: Mixture of clouds and sunshine. Highs 70-75°F (21-23°C).

Tomorrow night: Clouds early with a chance of showers. Winds shifting to northwest. Lows in high 40s (7-9°C).

Sunday: Fair and cool with a high around 60°F (16°C).

Perot Joins Presidential Race As 'Unconventional' Candidate

By Michael Isikoff
THE WASHINGTON POST

DALLAS

Declaring that he was responding to the summons of his "volunteers," Ross Perot Thursday jumped back into the presidential race, announcing he will run an "unconventional" campaign devoted strictly to the major issues facing the country.

Appearing at a raucous news conference here with his running mate, retired Rear Adm. James B. Stockdale, the Texas billionaire, at times testy and impatient, said he "made a mistake" and "hurt" his supporters when he abruptly abandoned his undeclared independent presidential bid on July 16. But, he quickly added, "looking back won't solve our problems." He said he is prepared to "give it everything I have."

When he refused to join the campaign 11 weeks ago, Perot said Thursday, "I thought that both political parties would address the problems that face the nation. We gave them a chance. They didn't do it."

"The American people are concerned about a government in gridlock," Perot added. "Our people are good, but our government is a mess. ... Everybody in Washington makes excuses, but nobody takes responsibility. ... We will create a new political climate where the system does not attract ego-driven, power-hungry people."

But while Perot's announcement immediately scrambles the race between President Bush and Democrat Bill Clinton, it raises as many questions as it answers. It was

unclear, for example, whether Perot would participate in candidate debates, the timing and format of which advisers to Bush and Clinton were still negotiating last night.

At the news conference here, Perot refused to reveal any details of what kind of campaign he plans to run, or discuss how much money he plans to spend, saying such disclosures would be like a basketball team handing over its game plan to a rival before a big game.

"We're not going to lay out our strategy for you," Perot said as reporters shouted questions. "It will be unconventional, I can tell you that. ... We'll just have it unfold every day."

Nor does Perot appear to have any formal campaign structure in place. Asked Thursday who the campaign manager was, press spokeswoman Sharon Holman responded, "Mr. Perot." No appearances have been scheduled other than an interview with Barbara Walters on ABC's "20/20" Friday night. The large campaign staff assembled by Perot last spring is almost entirely gone, and a visitor to the usually secured second floor of Perot's campaign office Wednesday saw row after row of empty cubicles.

Clinton, campaigning in Milwaukee, said he was not concerned by the announcement. "I don't have any particular reaction," he said. "It's not going to affect me at all."

In Washington, White House spokesman Marlin Fitzwater said, "We'll continue to run the same campaign," focusing on Clinton as the president's main opponent.

As advisers to Bush and Clinton spent another long day in Washington haggling over terms for upcoming debates, Perot said here, "Whenever they debate, we'll debate."

The announcement Thursday capped a three-day process in which Perot said he would abide by the wishes of the members of United We Stand, America, the fledgling political group set up by former Perot volunteers and sustained by millions of dollars of the wealthy businessman's contributions. Orson Swindle, executive director of the group, told reporters that since being briefed Monday by representatives of the Bush and Clinton campaigns, the 50 state coordinators of the group had polled 150,000 members and found that 93 percent wanted Perot to run for president.

But some former Perot supporters, expressing bitter disillusionment, Thursday charged that the process was a "sham" and that any potential dissenters had left or been purged from the group months ago by Perot's Dallas headquarters staff. News organizations recently have reported that nearly half of the state coordinators who delivered the poll results had been selected by Perot's staff and that nine had been on his payroll.

"It's a facade and a charade. ... He orchestrated this," said Lionel Kunst, chairman of the Coalition to End the Permanent Congress who helped start a draft Perot for president movement last year. "What he did was escape scrutiny for two months. ... The guy's an egotist, he's an authoritarian, he wants to run things on his own."

Economists Fear Perot Agenda Would Stifle Economic Growth

By Jonathan Peterson
LOS ANGELES TIMES

WASHINGTON

Ross Perot, who has defied all rules of presidential campaigning, enters the fray again with a plan that

Analysis defies all political wisdom on the economy: a blueprint of tax hikes and spending cuts that would slash into the federal deficit but also ripple painfully through a recession-wracked society.

To stem the red ink, Perot would raise taxes and curb benefits for workers, retirees, motorists, bureaucrats, the wealthy, farmers, cigarette smokers, and just about everyone else who now benefits from government policy.

Gasoline taxes would go up 50 cents a gallon. Employees with incomes above \$55,500 would pay higher taxes, as would well-off pensioners. Elderly Medicare beneficiaries pay higher premiums for doctors' services. Defense cutbacks would be greatly expanded. Government programs would be reduced 10 percent across the board and the space station put on long-term hold.

"The people know that it is wrong to spend our children's money," the maverick Texan declared Thursday. "Nothing could be more wrong. We know that we cannot conscientiously pass on a \$4 trillion debt to our children. The people want this problem squarely dealt with. They want our financial house put back in order."

The battery of measures, which would make most mainstream politicians cringe, is based on Perot's view that the \$330 billion federal budget deficit is the destruc-

tive byproduct of a corrupt and paralyzed political system, and that the burden of ever-greater debt is intolerable. The deficit and the related \$4 trillion national debt are the issues Perot accuses President Bush and Bill Clinton of failing to face.

Indeed, the red ink symbolizes government "gridlock" that Perot said Thursday inspired him to seek the White House.

Yet, while most economists agree that the deficit is a serious, long-term problem, many also agree that now is not the time to burden consumers with higher taxes and lower benefits, and they fear that Perot's plan could be a disaster for the fragile U.S. economy.

"When the patient is sick, you don't make it worse," cautions Irwin L. Kellner, economist at Chemical Banking Corp. in New York.

Perot has acknowledged the question of timing, and would like to launch the program in 1994, if a solid economic recovery has taken hold.

Perot proposes accomplishing the task in five years, beginning in 1994, with sweeping cuts in spending and hikes in taxes, including some affecting the elderly, that have been viewed as politically suicidal.

Over five years, he would slash defense spending \$40 billion more than is already scheduled. Agency heads would impose cuts of 10 percent across the board, while also coming up with another 5 percent in savings by wiping out "outdated" programs altogether.

Perot would save \$30 billion by raising taxes for about 18 percent of Social Security beneficiaries: individuals whose income exceeds \$25,000 and couples getting \$32,000. He would restrict cost-of-

living hikes for federal retirees, a move that gains \$13 billion. In addition, Perot would capture \$142 billion by containing costs in Medicare and Medicaid, and \$29 billion by repealing the \$130,000 wage cap on payroll tax deductions for Medicare hospital insurance.

The whopping increase in gasoline taxes would be phased in at the rate of 10 cents a gallon for five years to net \$158 billion; certain employer-paid health insurance plans would be taxed (starting with premiums for individuals above \$135 per month and for families above \$335 per month) to gain \$57 billion; the excise tax on cigarettes would be doubled to 48 cents a pack for \$19 billion; and the top income tax rate would be lifted to 33 percent from 31 percent, affecting individuals earning more than \$55,550 a year and couples earning \$89,250, yielding another \$33 billion.

"Whether you like the plan or not, the estimates of revenue savings were very explicit, and the values they used were exactly the ones being used by outside studies," said Barry Bosworth, an economist at the Brookings Institution.

Perot's strong medicine has prompted strong responses, mostly warning that the overall approach may be reasonable in a time of prosperity but would be very harmful under today's shaky conditions. No one can forecast whether the economy will be brisk or struggling in 1994, Perot's target date. A widely held belief among economists is that the government should increase spending during downturns, in order to boost business and put more income into hands of worried consumers, precisely the opposite of Perot's approach.

Senate Overrides Bush Veto of Bill on Abortion Counseling

By Helen Dewar
THE WASHINGTON POST

WASHINGTON

Congress accelerated its drive toward adjournment Thursday as the Senate voted to override President Bush's veto of legislation allowing abortion counseling at federally funded clinics and approving several major foreign-policy initiatives, including aid for Russia and loan guarantees for Israel.

While the Senate vote on abortion counseling was unexpectedly large, the real test for the legislation is expected to come Friday in the House, which has never mustered enough votes to override a veto on the issue.

The Senate vote was 73 to 26 — seven votes more than the two-thirds necessary to enact legislation over a president's veto. Twenty Republicans, including many who are involved in close re-election contests this fall, joined all but three

Democrats in voting to override.

The vote came on the day that the administration's curbs on abortion counseling took effect, threatening family-planning clinics with loss of federal funds if any staff members other than physicians continued to offer counseling on termination of pregnancies. Opponents of the rule are seeking an injunction to delay implementation, and a decision is expected shortly.

While the Senate vote was viewed as a boost for the bill's chances in the House, the measure's backers said they saw only an outside chance of winning. It would take a switch of at least a dozen votes, which is difficult to achieve after repeated roll calls on an issue.

There were these other major developments as lawmakers, eager to return home for a month of campaigning before the Nov. 3 elections, struggled to finish business of the 102nd Congress

by early next week:

Foreign aid bill

The foreign-policy initiatives — including \$417 million in economic aid to republics of the former Soviet Union, \$10 billion in loan guarantees for Israel and a \$12.3 billion increase in the U.S. commitment to the International Monetary Fund — were included in a foreign-aid bill that passed the Senate, 87 to 12.

The bill, which includes \$14.1 billion for foreign aid and other international operations, now goes to a House-Senate conference, which is expected to clear the way for final passage before Congress adjourns.

The package of aid to the former Soviet republics is part of a \$24 billion commitment on the part of Western countries to strengthen democracy and free markets in the republics, and part of the new line of credit to the IMF is intended for

the same purpose.

The Israeli loan guarantees, delayed for nearly a year until the new government of Prime Minister Yitzhak Rabin slowed the pace of new settlements in occupied Arab territories, are intended to help Israel absorb hundreds of thousands of immigrants from former Soviet republics and Ethiopia.

START treaty ratified

As expected, the Senate also gave final approval to a resolution of ratification for the Strategic Arms Reduction Treaty under which the United States and Russia agreed to reduce their nuclear arsenals by nearly one-third.

SDI trimmed, B-2s kept

Senate and House conferees agreed on a \$274.3 billion defense-spending bill that cuts \$1 billion from Bush's request for the Strategic Defense Initiative but pro-

vides for a 20-plane fleet of B-2 "stealth" bombers, continued development of the V-22 Osprey and \$1.5 billion to help defense workers and industries adjust to a reduced Pentagon budget.

Confrontations avoided

House Democrats backed down from appropriations fights with the Bush administration, which could have kept members from returning home to campaign or given ammunition to Bush's re-election campaign. "We don't want the president using Congress to distract from the principal issues of the campaign," said Rep. Steny H. Hoyer, D-Md.

The three bills provide funds for the fiscal year that started Thursday for the departments of Commerce, Justice and State, for treasury and postal operations and for transportation. The Senate completed action on the Commerce-Justice-State bill and sent it to the White House.

Somalian Crisis Deepening Beyond Aid Groups' Abilities

By Keith B. Richburg
THE WASHINGTON POST

NAIROBI, KENYA

Nearly two months after the international community mobilized against the catastrophe in Somalia, the crisis is deepening, surpassing the ability of aid agencies to cope, and the death rate among Somalis continues to climb each day, according to those coordinating American relief efforts.

Although large supplies of food are now arriving in Somalia, epidemics of tuberculosis, hepatitis and measles are sweeping the population, killing more people than the famine, according to President Bush's Somali relief coordinator and the heads of eight private U.S. relief groups. The officials, who this

week toured Somalia, said disease is worsening with the onset of the rainy season.

"We're seeing a lot more diseases reach epidemic proportions," said Andrew Natsios, the White House's special coordinator for Somali relief efforts. "The TB is increasing. They have bronchitis. They have pneumonia.

"I'm really frightened that we're going to start having a medical emergency that's more serious than the food emergency, if that's possible," Natsios said.

"This is only the tip of the iceberg," said Peter Davies of InterAction, a coalition of 137 private voluntary groups. "It is going to get worse... With the rains coming, we are going to see more suf-

fering."

As relief agencies expand their efforts throughout the countryside, they are discovering isolated villages whose people are dead and dying from famine and disease. "Considerably more people ... are dying than we thought," said Nancy Aossey, president of the Los Angeles-based International Medical Corps. "Everytime we uncover another pocket in Somalia, it's just devastating."

"The aid is getting in," she said. "But also the situation is getting worse. Both those statements are true."

"I don't think anyone has a clue how many people have died," said Roy Williams of the International Rescue Committee. "There's no

shortage of resources," he said. "It's a matter of where those resources are."

In August, when the world first turned its attention to Somalia, the United Nations estimated that some 1.5 million people were at risk of starvation. The United States, Canada, Germany, France and Belgium launched emergency food airlifts and U.N. and private agencies expanded distribution efforts. The United States alone has supplied more than 5,000 metric tons of food to Somalia since its airlift began Aug. 28 — enough food, aid officials say, to feed 300,000 Somalis for an entire month.

But the remarks of the aid officials Thursday suggested a mood of deepening pessimism in the relief

community about any short-term alleviation of the Somali people's plight. The death rate in some towns, like Baidoba and Barderra, has increased not only because of disease but because of a lack of clean water and outbreaks of fighting among rival clans.

In Barderra, said Natsios, the death rate in early August was about 45 each day, but relief efforts had brought that toll down to about 10 daily. This week, he said, the death toll climbed again to about 40 per day as the rains have set in. Adults are dying "of the TB, pneumonia, dysentery," he said. "Measles is killing the children." He said dirty water may be responsible for 60 percent of the child deaths in Barderra.

PHOTO CONTEST

OPEN TO ALL
MIT STUDENTS

Deadline: Friday, October 9, 1992

The MIT Office of the Arts and the List Visual Arts Center are extending the call for entries to their student photography contest

An opportunity to photograph selected artworks from the MIT permanent collection

Contest winner will receive fee for work, and photo credit whenever the pictures are used

Guidelines are available at the Office of the Arts (E15-205) and the List Visual Arts Center (E15-109, and Gallery desk) For more information, please call Mary Haller at 253-4006 or e-mail to: haller @media.mit.edu

1992-93

YARSITY CLUB & MIT ATHLETIC ASSOCIATION OFFICER ELECTIONS

Monday, October 5, 1992

7:30 PM

Room 3-270

Meeting and elections are open to all undergraduate athletic card holders.

OPINION

Perot: I'll Run Again If I Really Have To

Column by Bill Jackson
BILLIONAIRE PHILANTHROPIST

Ross Perot? ROSS PEROT? He's gotta be kidding.

This guy went on TV yesterday to announce that he'd heard from volunteers in all 50 states telling him to run for president, and so he's going to, finally, run. Ever since I heard, I've been doing some thinking.

First of all, let's get a few things straight. The media reports that Perot has "returned" to the presidential race are false. He never put his butt on the line in the first place.

And now Mr. Take Charge has decided to run, finally, only because his underlings told him it's a good idea, and that the other two candidates aren't good enough. Here's a guy whose daily choice of tie color probably causes a Dow Jones fluctuation of 300 points, and he needs to ask 50 random volunteers what he should do. Makes me feel pretty secure. Imagine when Ross goes to McDonald's:

McDonald's Worker: May I help you?
Perot: Well, now, I've thought about having the Filet o' Fish. Or the Big Mac.

McDonald's Worker, blankly: May I help you?

Perot: You just keep your media bias out of this here decision. You sir, Mr. Manager, do you feel I should have the fish or the burger?

Manager: Whatever you want, sir. You're the customer.

Perot: Not that I particularly want the fish, you see. I'll take the fish, I'll take the burger, whatever you want. I'm your servant.

Manager: Get out of here, Dumbo, before I call the cops.

Perot: I just have to go make some phone calls to McDonald's managers in all 50 states, then I'll be back to let you know.

Of course, it's hard to believe it took Perot this long to find 50 underlings who would tell him he's great and he should run. Here's a guy with billions of dollars. Give me even a

single billion and I'll find 50 schmucks in various states to support me for president in, oh, 15 minutes, tops. It scares me that it took Perot so long.

If Perot called to ask me if he should run, even the purely imaginary fantasy that he would say, "Y'know boy, what the heck, lemme pay off your college loans and reimburse you for the rest of that there tuition," would so possess me that I'd be willing to snuggle up to him and whisper sweet nothings into his ear, calling him whatever he wants me to call him. "Tell me your fantasy, tall, dark and decisive," I would say, as I urged him to run for president and save the American people from reasonable, sane, presidential candidates, as well as George Bush.

Of course, polls say that as much as 10 percent of the American electorate would vote for Perot. Which reminds me: I'd like to apol-

ogize publicly for my recent habit of going around campus and running up to every 10th person I see, screaming, "WHAT THE HELL IS THE MATTER WITH YOU?"

But if I need to, I could learn to live in Perot's America. After attending rallies sponsored by the newly renamed National Association for the Advancement of You People, I would go home and turn up the viewscreen (you can't really turn it off in the first place, you know) to watch the stockholder's meeting (formerly: Congress) from Washington. I could learn to like it.

Seriously, Perot just isn't that scary. Goofy, sure, but not scary. Think about it: He's had all this trouble deciding whether he wants to lead a movement in which he wants to be the strong, decisive candidate who can lead this country out of its economic problems. All of our choices should be so easy.



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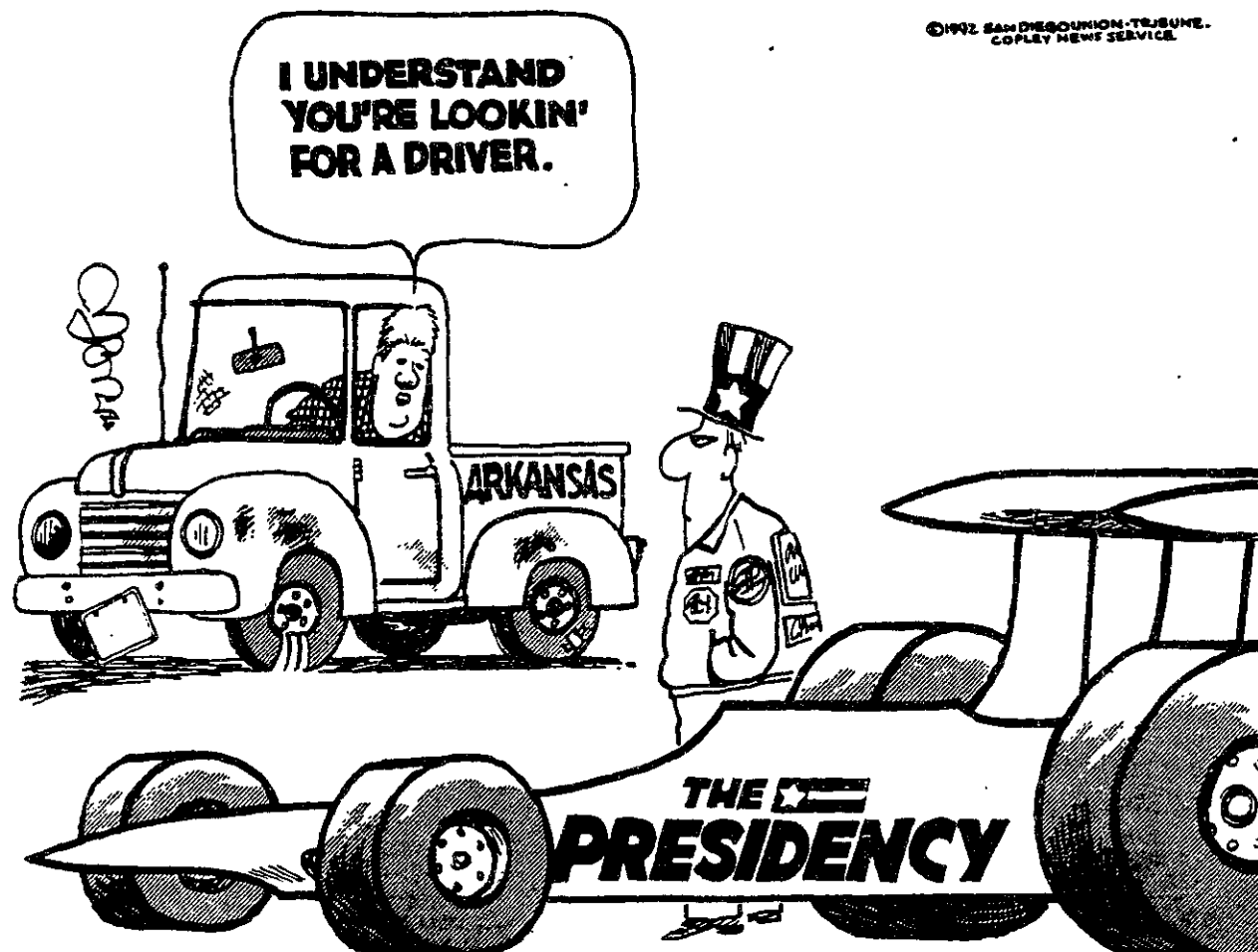
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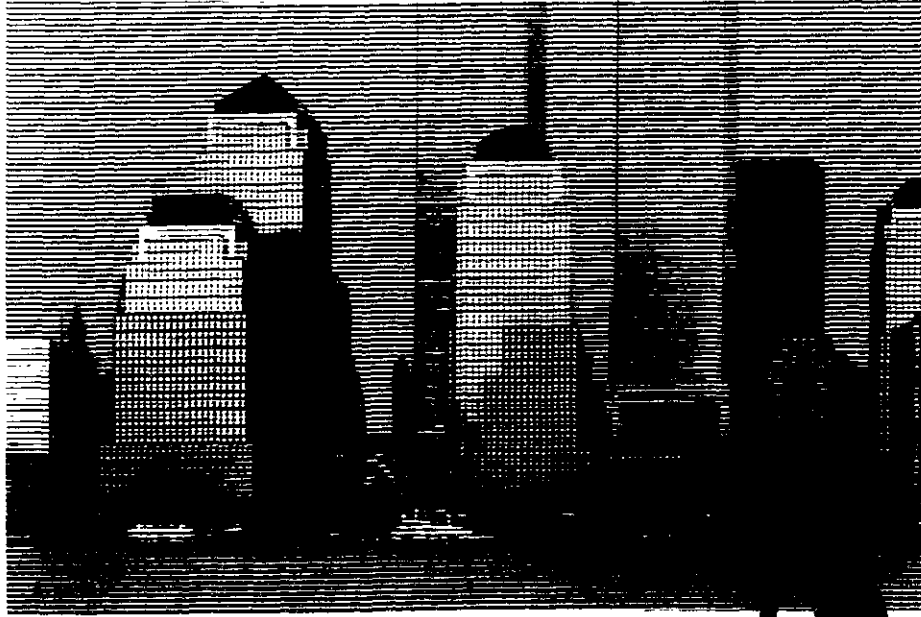
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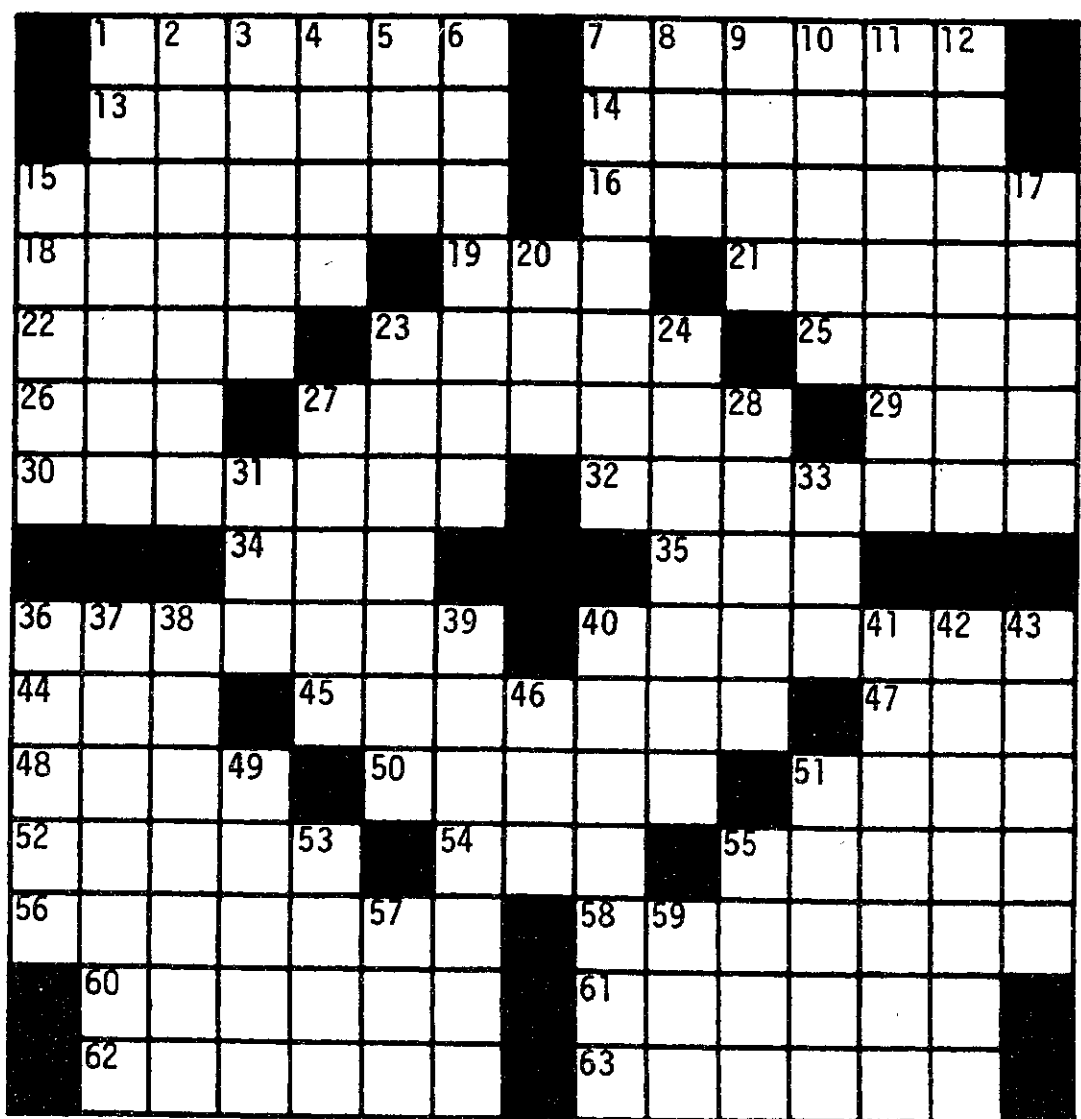
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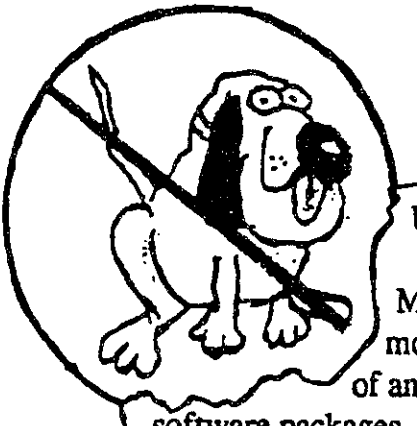
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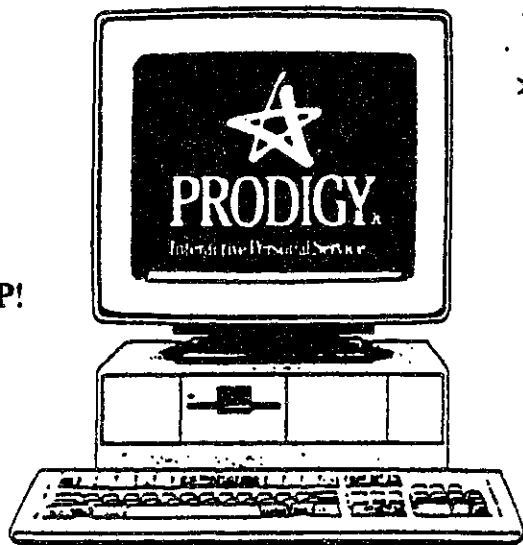
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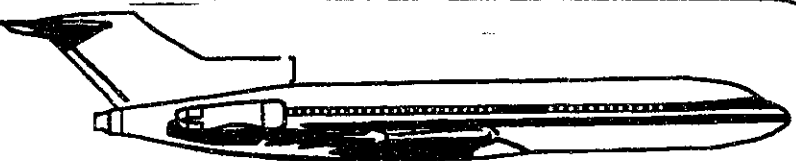
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New Service Provides On-line Registration Information

By Eric Richard
STAFF REPORTER

MIT students yesterday gained full on-line access to the Student Information Service, an Athena application implemented by Information Systems for the Office of the Registrar.

The SIS currently combines class descriptions from the MIT Bulletin, transcripts, registration information, and data from the student directory. In the future, statements from the Bursar may be included as well.

The program allows Athena users to browse public academic information consisting of course descriptions and scheduling, as well as "Ask The Registrar," a compilation of stock answers covering basic information about cross-registration, graduation requirements, finals policy, and other data.

"Ask the Registrar looks neat," said Craig C. Wiegert '94. "It is a little less formal than the Bulletin itself, and puts a lot of helpful information together."

The system also contains private information containing academic records accessible only to MIT students who have established a second password through the registrar's office. Students will be able to view their past grades, degree audit, and subject registration, and will also be

able to update their official directory phone and address information. In the future, the Registrar's Office hopes to enable students to use the program for pre-registration.

"I think the system is useful, and I think that it should have existed a long time ago," said Jonathon B. Weiss '93, who tested the program during its development. "Overall, having access to course and grade information on-line is something I appreciate."

"I believe any new initiatives to help students navigate through the registration process are a good thing," said freshman advisor Pascal Chesnais SM '88. "However, the advisor's role should not be diminished by such tools."

The program was developed through cooperation between IS and the Office of the Registrar. "There were a lot of players from IS working together on the Registrar's system," said Scott Thorne, the project leader from Distributed Computing and Network Service.

"We are basically seeing how well this system works and how it is received," Thorne said. "This is sort of a prototype to see if this type of project can be done."

Security major issue in development

"Security was quite an issue," Thorne said. "Determining how strict to be was the hardest problem."

The system for providing privacy and accuracy of information includes data encryption, redundant information checking, and the second password used to access private information.

In order to insure that people are not trying to gain unauthorized access to private information, the Office of the Registrar will send a verification letter to students who request a second password. Students must respond to this letter within two weeks or their new password will not become effective.

The same type of security is being used to insure validity of the directory information. Once a student alters his information, there will be a five-day delay, during

which the Registrar's Office will review the changes.

Testing over the summer

Students living on campus during the summer session were allowed to use the system in order to test it out and respond to it.

"We have been getting a fair amount of feedback," Thorne said. "Most students think it is a good idea. Many have sent changes that they would like to see. When the Registrar's Office is ready to make new releases, they will take these comments and incorporate them."

Thorne acknowledged the existence of a few slight bugs in the system, saying, "Hopefully we can nail those down and get rid of them."

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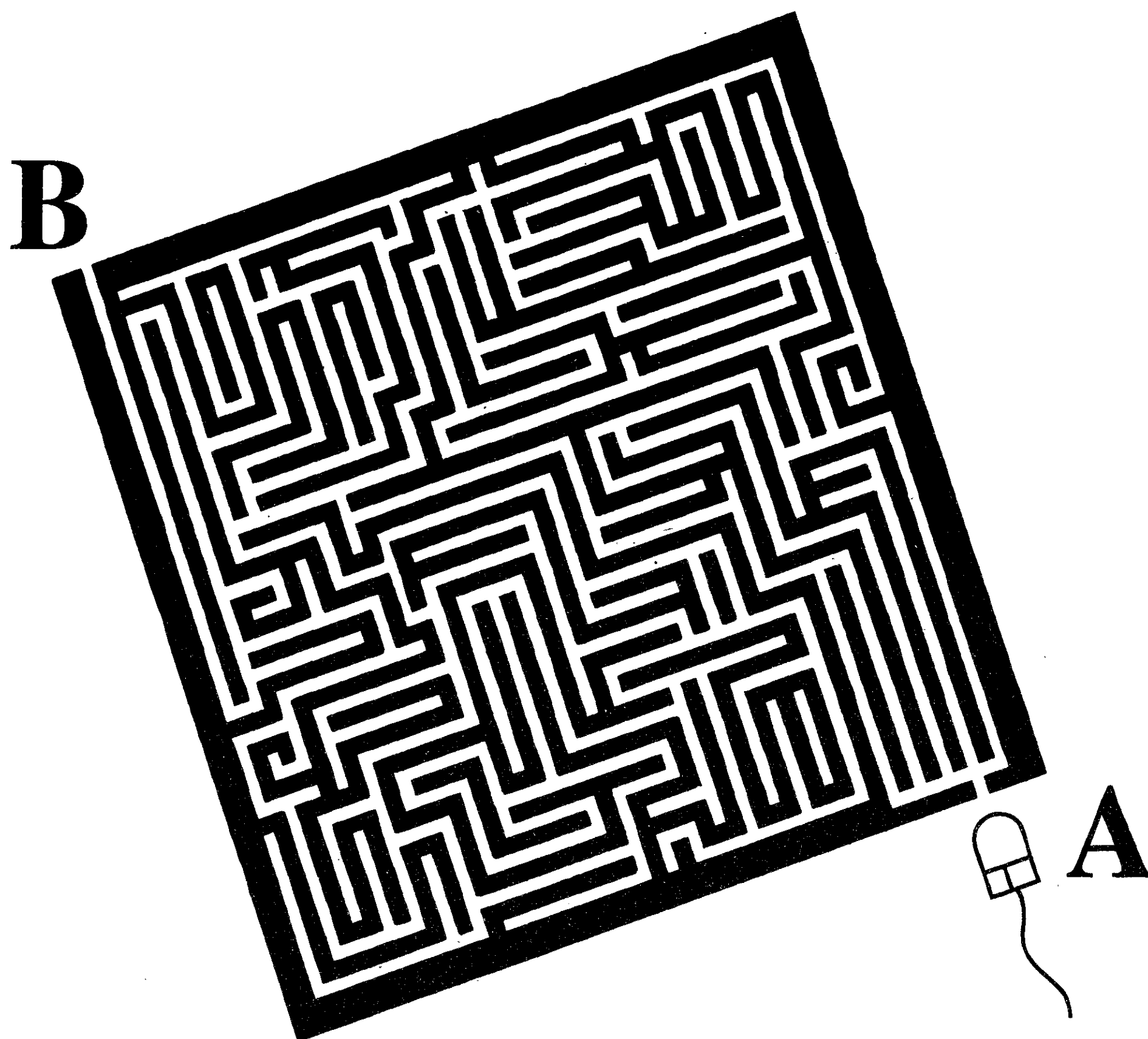
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Libertarian Candidate Speaks at MIT

Libertarian, from Page 1

politicians are popular in New Hampshire, Alaska, and to some extent in California, he said.

Marrou then listed what he thought to be the major problems facing the United States today. He said that this country charges high taxes, is in the worst recession in 50 years, has the highest number of people in poverty in 30 years, and has the highest national debt in history. He described the Los Angeles riots of this spring as the worst in the country since the Civil War. Also, the United States participates in a war or raid almost every year and has the highest imprisonment rate in the world, he said.

He attributed these problems to "too much government." Libertarians want to maximize individual liberty by trying to cut government power, he said.

His platform includes repealing the personal income tax and abolishing the IRS, rescinding excessive regulation and taxation, and ending tax subsidies, such as those for cigarettes. He also wants to cut bureaucracy by allowing federal bureaucrats to retire or leave without replacing them, and to privatize education and "charitize health care."

Moreover, he wants to restore full gun ownership rights, to limit Congressional terms, to bring troops that are currently overseas back home, and to propose a fully-informed jury amendment.

"We are main-streaming the party," he said. In previous years, Libertarians have been known as white male computer nerds, he said. "I look forward to the day when the average Libertarian will be a truck driver or a waitress."

Marrou noted that he won the first county, Dixville Notch, to vote in the New Hampshire primary. Of the 63 candidates on the ballot, he received 11 of the total 31 votes cast. Bush came in second with 9 votes.

Marrou answers questions

After his speech, Marrou fielded questions from the audience.

One person asked Marrou how he planned to cut the \$4.2 trillion deficit if he also planned to eliminate the personal income tax. Marrou responded that he would cut

the government faster than the taxes. He also said he would bring overseas troops home and sell government land. "We estimate we can [cut the deficit] easily in eight years," he said.

Someone asked Marrou if he agreed with past Libertarian politicians who have expressed a desire to repeal anti-discrimination laws. It was the Democrats and the Republicans who created quota laws and discrimination laws, he responded. Libertarians are the "original" non-discriminatory people, but liberty includes the right to discriminate, he said. He compared this to choosing an item on a menu in a restaurant, where one chooses one dish over the others. However, he said he would not support discrimination in the workplace.

Marrou said he would repeal the mandatory education laws. "It's morally and fundamentally wrong to force someone to do things against their will," he said.

Marrou answered other questions about his environmental policy, his plans for welfare and education, and about Social Security.

One person asked how it was possible that only 15 states allow voters to register as Libertarians. The Democrats and Republicans "will do anything to keep power. They'll do anything to get elected. They don't care. ... Only the Mafia shares this morality," he said.

In order to get on the ballot in all 50 states, Marrou said he had to get

800,000 signatures. "Bush and Clinton don't have to get any," he said.

Students respond to speech

Glenn R. Berry '92, who saw Marrou speak, said he is currently registered as a Republican, but is considering voting for Marrou. The meeting "made me a lot more informed, though I am leery of privatizing education and bringing the overseas troops home."

"I've always favored the Libertarian philosophy," said David A. Martin G. He added that he "came to hear specific ideas" because he is debating whether to vote for Marrou or Clinton.

Matt Taylor, chair of the Suffolk County Libertarian party and a student at Swarthmore College, was the chief organizer of the event. *Counterpoint*, an MIT student publication, was the co-sponsor. Former *Counterpoint* Publisher Avik S. Roy '93 said that Taylor asked his group to help sponsor the meeting on short notice, which is why there was not much publicity for the event. Still, Roy said he was pleased with the turnout.

Before Marrou spoke, Roy announced to the audience that due to MIT policy, Marrou would have to restrict the content of his speech to Libertarian ideas. However, the audience could ask questions after the speech, Roy said. This restriction stemmed from MIT's status as a tax-exempt corporation.

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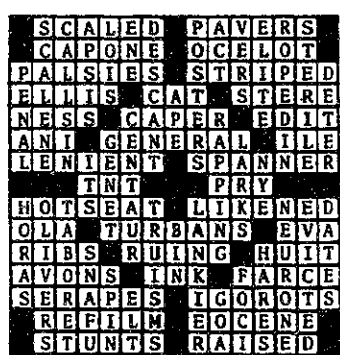
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Solutions



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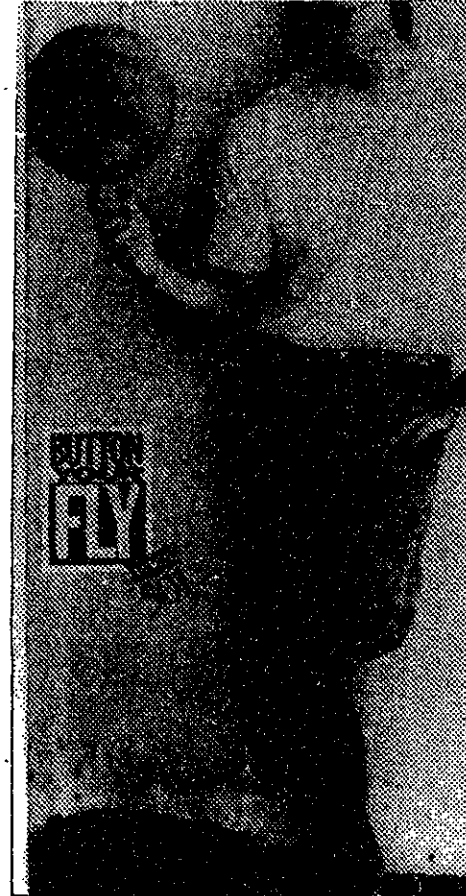
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Institute Reports \$6.3M Shortfall

Deficit, from Page 1

referring to the Overlap Group proceedings.

"Some programs, such as the Campaign for the Future, which raised about \$710 million over five years for the Institute, have allowed us not to be in dramatically poor shape, like some of our sister institutions that are now in severe deficit problems," he added.

Academic Council discusses deficit

The responsibility for oversight of the Institute budget rests mainly on the President, the academic provosts, and the senior administrative vice-presidents.

"They have had a series of dis-

cussions at the Academic Council, which also includes vice-presidents and deans, about ways to take a look at the operating deficit and how we can reduce it, whether through the consolidation of services, the use of total quality management as a way of increasing productivity, and considering various programs for continuance, or expansion, or elimination," Culliton said.

"My own view is that we will not touch academic departments; there might be certain programs cut, but we are not at all in the same shape as other universities in cutting whole departments," he added.

Plans are under way to ensure that, with good planning, the budget shortfalls are not disastrous. "For

instance, faculty members go down and talk with funding agencies, the President and Provost and others testify before Congressional groups, the [National Science Foundation], and making the case that the best dollar for the economy is to put money in basic research in universities," he said.

"In writing the annual report, the attempt was to say that basically the Institute is financially strong, it has a strong balance sheet and strong reserves. But we can't let off on the austerities. This isn't totally bad; it keeps discipline in the community in terms of saying we have to run a lean operation and have to continually think about the future," Culliton said.

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AIM HIGH-AIR FORCE

Raustein Memorial Service Set for Oct. 9

Memorial, from Page 1

ing Raustein at MIT and honoring his love of learning is being discussed with his family and will be announced later, a spokesperson said.

Contributions may be sent to the Yngve K. Raustein MIT Memorial Fund, c/o Ms. Winifred McDonough, Recording Secretary, Office of the Treasurer, Massachusetts Institute of Technology, 238 Main St., Suite 200, Cambridge,

Mass. 02142.

Donations in Raustein's memory may also be made to the Geilomo Children's Hospital in Geilo, Norway, where he was often treated for asthma as a child. The Norwegian Consulate said checks should be made out to the "Norwegian Seamen's Church in memory of Yngve K. Raustein" and sent to the Norwegian Seamen's Church, 317 E. 52nd St., New York, N.Y. 10022.

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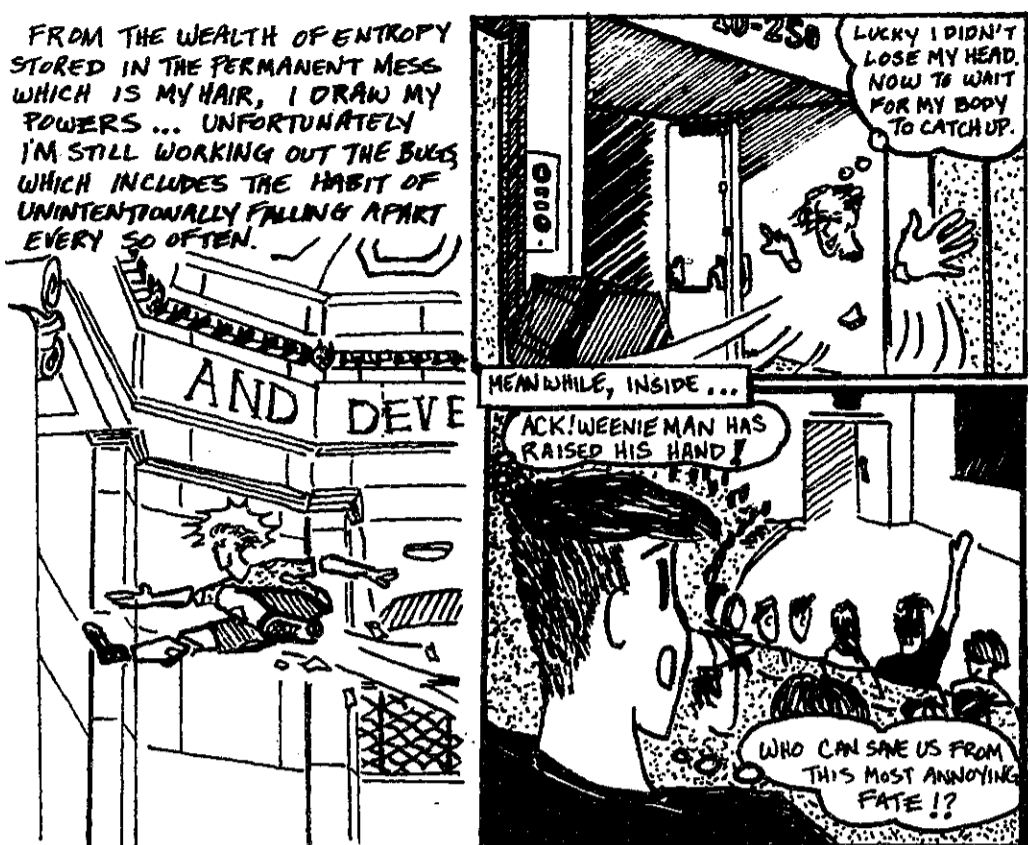
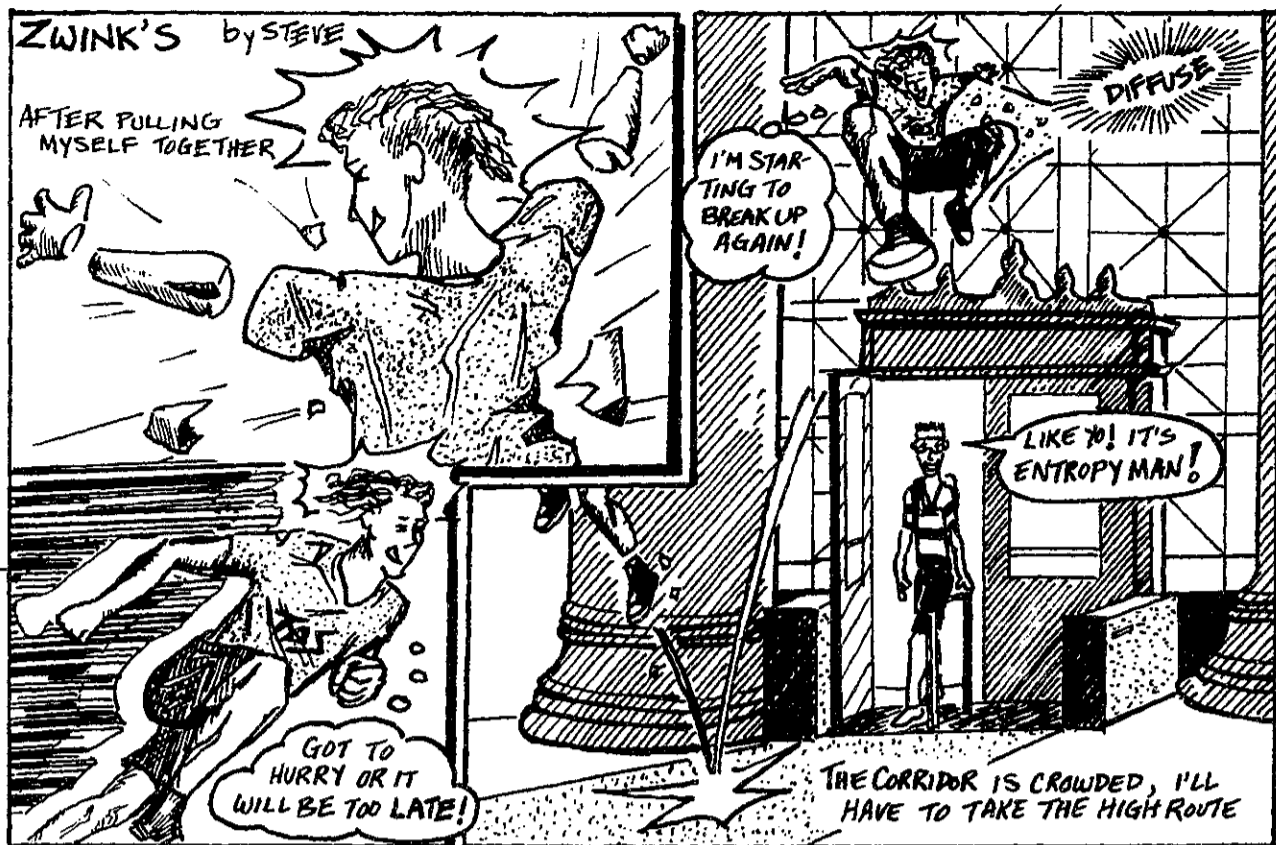
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7/92

MIT Community Players

Announcing auditions for "The Real Inspector Hound"
a play by Tom Stoppard
directed by William Katzman

Mon. Oct. 5	7 pm	MIT Student Ctr. Room 400
Tues. Oct. 6	7 pm	MIT Student Ctr. West Lounge
Wed. Oct. 7	10 pm	MIT Student Ctr. Private Dining Rooms 1&2

Call 894-4775 for more info or to make other arrangements.
"Hound" opens Friday, Dec. 4 in the Sala de Puerto Rico.

Also --

Proposal deadline for directors/producers/designers for
our spring production
Shakespeare's "Twelfth Night"
has been extended to Friday Oct. 9

Please submit a short one-to-two page description of your approach, concepts, experience, etc. to Paul Linton (plinton@ll.mit.edu; campus mail LIN-V-111).
Interviews will take place Tues. & Wed. Oct. 13-14.

"Twelfth Night" opens Friday, Feb. 26 1993 in Kresge Little Theater

MIT Community Players x3-2530

YOM KIPPUR

יום הכיפורים



REFORM SERVICES

M.I.T. Chapel
Tuesday, October 6, 7:00 p.m.
Wednesday, October 7, 10:00 a.m. & 5:30 p.m.

CONSERVATIVE SERVICES

Kresge Little Theatre
Tuesday, October 6, 5:45 p.m.
Wednesday, October 7, 9:00 a.m. & 4:00 p.m.

Tickets are required for all Tuesday evening Kol Nidre services.

Tickets are available for all students. For students who are not Hillel members a \$15. donation is suggested. Non-student tickets are available for \$50. Holiday tickets can be obtained at M.I.T. Hillel until Monday, October 5 and in M.I.T.'s Lobby 10 on October 1 and 5.

A pre-fast meal will be served in the Kosher Kitchen (Walker Hall Room 50-007) on Tuesday, October 6 from 3:30 p.m. until 5:30 p.m. Payment can be made with validine or cash.

A break-fast will be held following Ne'ilah services in the Kresge Auditorium Lobby for participants of all services.

Sponsored by M.I.T. Hillel 312 Memorial Drive, #253-2982

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THE TECH NEWS HOTLINE 253-1541

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Computer, Heater Suggested As Causes of New House Fire

Fire, from Page 1

originated in the computer in part because "it was destroyed the worst. ... It was the most damaged appliance in the room."

LeFebvre maintains that his computer was not burning when he entered the room. "My computer couldn't have started the fire because it was sitting on my desk, and the top of the desk is still white. If the monitor had started the fire, the desk would be black," he said.

"If you look around my room, you can see that the heater was near the center of the fire," LeFebvre said. "The only section of the wall that's totally gone is above the heater," he added.

LeFebvre said he thought most of the fire-detection and fire-fighting equipment in the area did not function properly during the fire. "The first fire extinguisher I got couldn't have lasted more than four seconds," he said. "Also, the sprinklers didn't go off while I was there, and only the smoke detector at the far end of the hall, went off," he added.

Keohane said, "I don't believe that, because there's [a smoke alarm] right across from his door, and we test them once a month."

Diaz said, however, that only one smoke alarm went off. He added that the sprinkler head just outside LeFebvre's room also functioned. Firefighters at the scene also said some sprinklers had operated,

though they were unsure how many.

Diaz said the fire extinguisher may have only worked for a short time, but thought 20 seconds was the shortest time an extinguisher would operate. "It varies with the type of extinguisher and what you're discharging, but the most critical thing is size. It's not inconceivable to only get 20 seconds, though you usually get more," he said.

LeFebvre said he was concerned about the cost of replacing the possessions he lost in the fire. He said that several administrators, including Clarence G. Williams, special assistant to the president, had been very helpful in the fire's aftermath.

Students Interested in Medicine 1992 Applicants to Medical School 1992 Deadline

Applicants who plan to apply to medical school for matriculation in 1993 must begin a reference letter file in the Office of Career Services and Preprofessional Advising (Room 12-185) by or before **November 1, 1992**. If a file has not been started by this date, the office will be unable to forward letters to the medical schools this year. After this date, however, applicants may use the services as usual for matriculation in 1994.

Please note: The tentative deadline for 1993 (matriculation in 1994) is **October 1, 1993**.

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1992 Applicants to Medical School

We will be holding a meeting about the medical school interview and want to invite you to attend. At this meeting we will discuss details involving the interview as well as other information regarding your applications. We will also be happy to answer your questions about interviews as well as to discuss any concerns or worries you may have.

The Medical School Interview

10:00 a.m.

Wednesday, October 7, 1992

Room 12-182

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GREEK WEEK '92

(Sunday Oct. 4 — Friday Oct. 9)

Sunday (Oct. 4) — Volleyball Tournament for Charity at Dupont (11am-6pm)

Tuesday (Oct. 6) — Wing-It (Wing-Eating Contest) at Lobdell (8:30-9:30)

Wednesday (Oct. 7) — Dinner Exchange among the ILG's

Thursday (Oct. 8) — Mixer hosted by ΔΤΔ (416 Beacon St., Boston) at night

Friday (Oct. 9) — Letter Day! Wear all letters!

Don't be a geek and miss the week of the Greeks! **BE THERE!**

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SPORTS

Crews Start Season Well at Head of the Ohio

Men's Heavyweight Crew Takes Home Bronze

By John Prato and Neeraj Gupta
TEAM MEMBERS

PITTSBURGH, PA. The varsity heavyweight men's crew medaled in every event it entered at the Head of the Ohio regatta in Pittsburgh, Pa., to start the season with a strong showing. The championship event of the day, the men's open eight, attracted some of the fastest crews in the nation, including Brown, Cornell, Notre Dame, and a few Canadian teams. The varsity boat broke the course record, finishing just five seconds behind powerhouse Cornell at 11:25 to earn a bronze medal. Lorin Theiss '94, John Prato '95, Godard Abel '93, Nathan Crosswhite '95, Ted Macosko '94, John Li '93, Jeff Tomasi '95, Bill Ramsey '93 (stroke), and Neeraj Gupta '94 (coxswain) rowed in the event. Tech started third in the staggered start, but pulled through

Notre Dame easily. "Our plan was to catch the Irish by the halfway point," explained Ramsey, "but we started aggressively and passed them in the first 500 meters." MIT broke away to chase Cornell, but with less than a mile to go, first-place Brown made a charge at the Engineers. MIT held strong and crossed the finish line in a shoot-out with the champions. The varsity eight also took the bronze medal in the H.J. Heinz Invitational 500-meter sprint. The race was best described by Abel. "We had a rough start and were in last place after the first five strokes. After that, it wasn't the smoothest rowing, but we pulled [hard] and got third." The Engineers soundly defeated Ohio State and Brock University, while Brown and Cornell took the top two spots. In the Master's (34 years and up) Four event, Chris Ryan '69 (stroke) and Conan Horn '95

(coxswain) gave MIT its only victory of the day. The two engineers led their boat to a five-second victory over Leander Boat Club of Canada on the way to setting a new course record. "We lost our akeg early in the race during a power ten, but that didn't stop us from rowing through [two boats]," commented Horn. Earlier in the day, MIT alumni (Brad Layton '92, Steve Tucker '92, Jeff Myjack '91, and Melissa Notcross '91) took third in the Open Four event. The Alumni boat proved to be just faster than the two varsity boats, but was no match for the record-setting boats from Brown. MIT varsity C finished in fourth while the B boat rowed to sixth. The Engineers are away the next two weekends for the Textile River Regatta and the New Hampshire Championships, before returning home for the Head of the Charles on October 18.

Women's Varsity Sets Record While Capturing Gold Medal

By Susanna Tardif
CO-CAPTAIN
and Beatty Barry
TEAM MEMBER

Last Saturday, the varsity women's crew set a new course record of 12:38.71 in the Head of the Ohio, setting the previous record by over a minute. Coach Mayrae Earle said, "This is the fastest crew we have ever brought in the three years of our participation in the Head of the Ohio. I was pleased that we could win as well as smash the course record." In a head race, the boats are staggered — each crew leaves 10 seconds after the previous one. MIT, rowing aggressively, passed the three boats ahead of them to cross the line first, beating nine

other teams to capture the gold medal. Rowing from bow to stern were Beatty Barry '95, Audrey Gagnier '94, Christina Morsaby '95, and Susanna Tardif '95. Victoria Gagnier '94 (stroke) and Beatty Barry '95 (coxswain) led the crew. MIT also finished second in the 500-meter sprint, losing to an and in the five-minute eight competition by the slimmest of margins. "The regatta performance reflected our ability to start in a race confident at the start. Our lack of experience this season kept us from racing competitively in the absence of our B boat," Earle said. Earle added that she was looking forward to next week's Textile River Regatta.

Rugby Team Takes Third Straight Win

By Darryn Waugh
TEAM MEMBER

ALBANY, N.Y. The men's rugby team maintained its unbeaten start to the season, recording its third straight victory at Albany Law School on Saturday. In a hard, bruising encounter, MIT's experience was the difference between the teams, with MIT winning the Graduate League match 29-0. Kofi Amankwah '94 scored the opening try after following up a kick by Inpachelvan Vithiananthan '88. Chris Perry G kicked the extra points, then kicked a penalty a few minutes later he kicked a penalty to extend MIT's lead to 10-0. Chris further extended his points tally and MIT's lead when he completed a weak side move to score under the posts. David Stracher '89 finished off the first half by scoring a try in the corner after receiving a pass from Ben Paul '88. Cary Hill scored the only try of a tight second half after a complicated penalty move. In the second game, the MIT B-team recorded its first victory of the season. After conceding an early try, MIT took control of the game and scored three tries to win 15-5. The MIT forwards dominated both the scrums and the lineouts, and the backs made many crashing runs. The highlight of the match was a spectacular solo try by Eric Oliver G. After fielding the ball on the halfway, Oliver kicked a high "up and under" which he chased and recovered to score in the corner.

Men's Soccer Tops Babson, 1-0

By Sasha Mitelman
TEAM MEMBER

With a remarkable display of tight marking, timely scoring, and strong team defense, the men's soccer team defeated nationally-ranked Babson College 1-0 on Tuesday. The victory was the Engineers' first ever against Babson, who were ranked first in New England and sixth in the nation among all NCAA Division III teams. "We caught everybody by surprise today," said an ecstatic Walter Alessi, who has coached the team for the 17 years. "We had a lot of young players on the field today, but everyone worked hard and we had a few breaks." Alessi said that while the game was close and could have gone either way, the Engineers certainly deserved the win. Playing with the wind at their backs for the first half, the Engineers began strongly, led by the aggressive and consistent play of co-captain Jason Grapski '94 in the midfield and sweeper Sammy Farah '94 in the back. Alessi also credited the exceptional man-marking of outside backs Brian DiVasta '95 and Joe Wenisch '96, who had the difficult task of marking Babson's speedy and constantly-switching forwards. MIT played such tight defense in the first half that goalkeeper Raja Jindal '95 only had to make a handful of saves. The lone goal came in the 21st minute of the first half. Attila

Lengyel '94 won the ball from a defender on the left side of the penalty box, sped to the endline and crossed to Alan Love '95 at the near post. Love, sprinting across from the right, managed to beat three defenders to the ball and pushed a perfectly-placed left-footed shot past the Babson goalkeeper to give MIT the lead. Forward Dave Roberts '95 nearly gave the Engineers another goal shortly before the end of the half with a sharp attack up the right side, but after beating two defenders on the run he put his shot inches wide of the goal. With Roberts and Lengyel applying constant pressure to the opponents' defense, Babson was unable to create any further opportunities and spent the rest of the half unsuccessfully trying to move the ball upfield. The tougher second half found the Engineers staring into both the sun and a strong wind. Babson controlled the ball most of the period, repeatedly sending balls into the corners for their forwards. MIT's defense, however, was equal to the task. Led by tough tackling by the backs and dominant play in the air by Grapski and Paul Mashikian '95, the Engineers cut off most of Babson's chances. "We played the best defensive game I've ever seen," Grapski said. "They couldn't do anything because we didn't give them any time to think." The few times Babson was

able to create dangerous chances in the offensive third, Jindal was flawless, making diving saves to preserve the lead. MIT had a chance to put the game out of reach five minutes from time when Roberts, seeing the Babson sweeper out of position, found Grapski streaking down the right side with a perfect through ball. Grapski raced into the Babson penalty area and pushed the ball to the far post, but the long grass slowed the ball just enough to enable the Babson goalkeeper to make a save. It didn't matter, though, as the MIT defense cleared the last dangerous cross mere seconds from time, assuring the victory. The Engineers snapped a four-game losing streak and kept their perfect home record intact. After three tough road losses in which they played somewhat short of potential, the Engineers showed promise in an encouraging game against Trinity, despite losing 4-3 last Saturday. Tuesday was a continuation of that trend. Love, whose game-winner against Babson was his first of the season, said, "We've been pulling it together for the last few games and it all came together against Babson." The Engineers, hoping to continue their winning ways after what is certainly the biggest game of the year, face Union College at home on Saturday at 2 p.m.

Women's Cross Country Finishes Fourth at R.I. College Invitational

By Paul Grewal

Coming off last week's win at the Engineer's Cup in Worcester, Mass., the women's cross-country team placed a strong fourth at the Rhode Island College Invitational. Competing against 12 other teams on a warm and rainy afternoon this past Saturday, the team continued its impressive development, finishing behind only the United States Coast Guard Academy, UMass-Dartmouth, and Bryant College. The Engineers once again demonstrated their overall depth, closing the gap between their first and seventh place runners to 2 minutes 50 seconds. Led by Agnieszka Reiss '95 and Marjorie Delo '95, the team scored 131 points, falling 89 points off the strong winning mark set by the USCGA. Stefanie Spencer '93, Cynthia Mowery '95, Gowri Rao '93, Ann Marie

McAnich '96, and Bridgett Banas '95 finished out the top seven places for MIT. The density of the race pack posed an early challenge for the runners. Spencer said, "There were about 120 runners all trying to establish their positions at the start. It was hard to get into a comfortable pace." Spencer's strong finish betrayed the fact that this was only her second intercollegiate race. Coach Joe Sousa was once again pleased with the team's ability to run as a single unit. "Our group dynamic just keeps getting stronger. We're really running these races as a team, and not just as individual runners," he said. Though pleased with their progress, the team has little time to reflect on their achievements. Next Saturday, MIT travels south once again for a race at Connecticut College.

Records Crumble in Football Victory

By Roger Crostley
SPORTS INFORMATION OFFICE

Despite Saturday's rainy weather, the MIT football team broke numerous passing records in a 27-9 victory over Western New England College. Sophomore quarterback Alix Sgouros was the triggerman in the Beavers' aerial attack, tying a school record with 20 completions. Sgouros' 281 yards passing set a new single game school record, breaking the previous mark, which had stood for eight years. Sgouros' favorite target during the afternoon was senior wide receiver Rod Trantum. Trantum broke his own institute record for catches in a single game by grabbing 14 balls. His 191 yards receiving is a personal best and is the second best receiving day in MIT football history. Trantum's receptions also moved him past 1990 graduate Anthony Lapes as the

career reception leader for MIT. Trantum has caught 82 passes in only 18 games during the course of his career. For his efforts, Trantum was named co-offensive player of the week in the Eastern Collegiate Football Conference, and he was also named to the Eastern College Athletic Conference Division III New England Weekly Honor Roll. **Baseball** The MIT baseball team is having its best fall season ever. Following a Sunday doubleheader split with UMass-Boston, the Engineers are 7-1. **Sailing** The MIT women's sailing team won the J22 Regatta held Sunday at the U.S. Coast Guard Academy in New London, Conn. The women defeated eight other teams for the title.