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The Tech

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Institute runs deficit for third year in a row

By Eva Moy

For fiscal year 1991, ending June 30, 1991, the total Institute deficit totaled \$330,000, according to the FY 1991 *Report of the Treasurer*. This marks the third consecutive year that the Institute has reported a deficit.

Costs of operations for the fiscal year exceeded revenues by \$9.3 million, of which \$9 million was paid through use of unrestricted funds, or moneys that have not been set aside for a specific department or laboratory. The remaining \$330,000 constituted the deficit for the year.

The \$333,000 was paid by other funds specially set up for these cases.

According to the the *Report on Financial Results of Operations for Fiscal 1991*, which was released in August, the deficit had been expected to total \$3.4 million. The actual deficit fell

below these expectations because MIT received \$9 million in unrestricted funds instead of the expected \$5.5 million, the report said.

Unrestricted funds would have otherwise been used toward endowments, said Vice President for Financial Operations James J. Culliton. But at least money set aside for endowments was not needed to meet the deficit, he added.

Research funding shows slight increase

Total on-campus research funding, both federal and non-federal, increased by about 1.6 percent to a total of \$315.8 million. Off-campus research volume decreased by 7.1 percent, according to the *Report on Operations*.

There were a few significant changes in funding. Funding

from NASA increased by 23.2 percent, and industry increased by 4.89 percent, while Defense Department support decreased by 4.1 percent.

These figures may not necessarily foreshadow revenue increases or shortfalls among research laboratories in the near future. With less funding, the laboratories will have to spend less and will end up with less debt by the end of a fiscal year, Culliton said.

"We haven't felt the effects yet," said Katherine Ware, Financial Administrator of the Department of Earth, Atmospheric and Planetary Sciences. "One of the things we have seen [is that] NASA waits until they get the money. . . . Funding at NASA is very focused," she said.

Major programs, like the space station and Magellan projects, (Please turn to page 23)



Douglas D. Keller/The Tech

Transparent Horizons was hacked once again this weekend by self-appointed artist James E. Tetazoo. The sculpture, renamed "Cinematic Horizons," was draped in old film stock of bubble chamber experiments. The film was removed Tuesday morning.

Sophomores show shift to science

By Eric Richard

Fewer sophomores declared majors in the School of Engineering, School of Architecture and School of Humanities and Social Sciences than did last year, according to statistics released by the Registrar's Office last week.

The statistics also showed an increase of 13 percent, or 30 people, in the number of students in the School of Science, following a small decline among members of the Class of 1993.

The biology and chemistry departments, both from the School of Science, jumped significantly, with both of them reporting a rise of at least 40 percent over last year. The Department of Mathematics, however, fell by 16 percent, from 90 students last year to 76 this year. Enrollment in The Department of Earth, Atmospheric and Planetary Sciences was cut in half, with three sophomores declaring this year.

Robert J. Birgeneau, dean of the School of Science, called the increase "terrific," but added, "we will need one or two more years to see if this is simply a statistical fluctuation." Birgeneau added that he hopes the recent colloquium on teaching will create "a greater focus on good teaching, which will draw students to our school."

The School of Engineering fell a small fraction compared with last year, but still claimed almost three times as many sophomores as any other school. Individual departments in the School of Engineering taking heavy losses were the Department of Aeronautics and Astronautics with a 27 percent decrease, Course VI-1, which took a 23 percent loss, and the Department of Materials Science of Engineering, which declined by 11

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ARA workers satisfied

By George Ipe

Despite accusations of religious discrimination and harassment by individual Food Service workers, employees seem to be content with ARA's management practices, recent interviews reveal.

A current Networks employee, who insisted on anonymity, accused the management of treating its employees badly. "People aren't being treated right; a little publicity would shake [the management] up," he said.

"The kitchens are very crowded during the morning rush hour; boxes are all over the place blocking passageways; there's a lot of grease on the floor and workers have slipped and fallen. The supervisors should see that these things don't happen," he said.

Alan R. Leo, general manager of MIT Food Services and an employee of ARA, said, "We do have accidents. The kitchens use oil and fats and liquids and there are undoubtedly going to be greasy floors. But employees are issued non-skid safety shoes. I am not happy about slips and falls, but they happen and we have to work extra careful."

Not all employees have com-

plaints about ARA. Michael L. McComas '91, an employee at Morse Hall in Walker Memorial, can find no discontent among workers there. "Lately, I don't know of anyone who is grossly unhappy at Walker," he said. McComas added, "A lot of how employees feel depends on the managers at each dining hall. Each manager is different."

The new manager at Lobdell Court, Edward V. Coglian, who began just a week ago, is optimistic about working conditions there. Coglian said, "Given any big organization, there are bound to be people who are unhappy. So far I've found no problems, but I am willing to work with the employees."

Another worker, who until recently made sandwiches at Lobdell Court, said, "One of my friends who had been a cook at Lobdell for five years was demoted and finally he quit. I know times are hard, and the ARA had to let some people go, but they are making a lot of money. They have closed down many services and the students, along with the workers, are the ones who suffer."

Just the fact that most workers

are afraid to air their discontent upon fear of losing their jobs says something about the relationship between labor and management, she said.

Other complaints include an unresponsive union that does not really represent the workers. "They are taking union dues, but the shop stewards don't give anything in return," the Networks employee said.

The Lobdell employee complained of religious discrimination, saying that as a Seventh Day Adventist, she wanted to attend church instead of working on Saturdays. She said her minister wrote a letter to MIT Food Services explaining that she would like her work schedule altered according to her religious principles. "But they [Food Services] did nothing. They never even acknowledged my request," she said.

Leo also spoke about the Saturday scheduling request made by an employee. "I am sure if she requested a schedule change she got an answer. I guarantee it that she got an answer. But we have an agreement with the union about scheduling. We don't make

(Please turn to page 21)

Harassment survey results released

By Brian Rosenberg

Associate Provost Samuel J. Keyser presented a "road map" of resources available to victims of sexual harassment at the first faculty meeting of the academic year. Wednesday's meeting also addressed several other issues, including MIT's relations with international companies and foreign countries.

Stopping Sexual Harassment: A Guide to Options and Resources at MIT was written to address the "confusion about what victims and the accused could do" when harassment occurs, Keyser said at the meeting. The booklet, which became available last week, contains

MIT's definition of harassment, a list of suggestions for dealing with harassment and a list of people and organizations to turn to for help.

The booklet stems from the final report of the Committee on Sexual Harassment, which was issued last October. Two female members of the committee wrote the first draft of the booklet, which then went through a year of editing "to fit the MIT context and actually reflect the Institute's response" to harassment, said Vice President Constantine B. Simonides '97. Simonides' office was responsible for producing the booklet.

At the meeting, Keyser released

the results of a survey he distributed to 2700 faculty and staff members. He reported a response rate of 36 percent, or 994 people. Of those 994, 183 respondents said they had been involved in a harassment incident. Keyser reported that about half the reports were of gender- or sexually-based harassment, one-third were of general harassment and the remainder were of racial, ethnic or other forms of harassment.

Based on responses about how much time was spent dealing with the incidents, Keyser estimated that harassment costs MIT between \$750,000 and \$1 million per year, a figure which includes (Please turn to page 27)



William Chu/The Tech

Members of the MIT community watch with interest as Prof. Anita Hill testifies before the Senate Judicial Committee on TV in the Student Center Lobby.

Vest reflects on first year as president

By Reuven M. Lerner

Interview

President Charles M. Vest arrived at MIT a little over one year ago. He was, in addition to being the Institute's 15th president, a newcomer to this place, someone who had a great deal to learn about his new surroundings. What has he learned in that year, and what directions would he like to see MIT take now that he has had some time to adjust to his new surroundings? These were the questions I had in mind when I spoke with Vest in his office on Wednesday evening.

Q: What do you see as your most important accomplishments from this past year?

A: I would like to engage the MIT community in discussions — and ultimately actions — regarding the major issues in higher education today, and one of those is the matter of academic integrity and responsibility. The appointment of the committee chaired by Professor Widnall, which recently published its interim report, will be a vehicle for getting discussion between faculty, students and staff on these issues. We hope the committee will come back with some recommendations for the Institute in the spring regarding ways to ensure that we continually renew and revitalize our commitment to the underlying integrity and way in which we conduct research and scholarship.

Second is the issue of teaching within a research university, and obviously we are beginning to engage people in trying to understand how we can better interweave teaching and research to make a strong learning community, with the Institute colloquium.

Also important is the Skolnikoff committee, which has helped us examine relationships in the international context, our relationships with corporations and issues on the number of international students on campus.

I think those are good examples of us trying to become a leader on the major issues of higher education. We hope what we've accomplished this year is a stimulation of that kind of discourse.

Q: What would you say were your greatest problems this year?

A: It's hard to say what is a failure in a year, since a president's job is to try to keep his eye on the long-term in some sense, and the measure of success of a president isn't known for 10 or 20 years.

Some of the things in which it is difficult to measure rapid advancement are probably headed up by more socially oriented issues, including issues of trying to eradicate harassment on campus, a deeply ingrained issue that is running throughout our whole society. The fact that you cannot overnight make strong progress toward increasing racial diversity, particularly in the graduate program and among the faculty, is also a problem, but something to which I'm very committed in the coming years. That's something that has gone more slowly than I would have liked.

The year has been dominated by an unfortunate series of contentions between the Institute and the federal government, and really much more broadly between some in the federal government and in the universities. So if I had to say one thing that I was disappointed about, the amount of time that my colleagues and I have had to devote to arguing, if you will, against our own federal government.

The partnership between MIT and the government has been extremely important and has served the nation well for three or four decades. The biggest disappointment of all is finding yourself in court being sued by the Justice Department for trying to thoughtfully and responsibly administer undergraduate financial aid on a need basis, and I'm sorry it had to happen, but there's a strong principle here.

Q: Do you think the anti-university feelings in the government reflect popular opinion?

A: I think that ultimately, our system of government represents what the people think. I do think there is a lot of discontent out there; I gave some of my views on this in the *President's Report*. I think that some things plowed the ground for these concerns, including, obviously, the continual rise in the cost of education over the last decade.

There were also a number of fairly number of books that were published in the 1980s, including *Profscam* and *The Closing of the American Mind*. The charges and allegations of those improprieties have had an effect. We have to get by that and not only assure the public that their funds are being wisely utilized, but also that people understand better the value of universities and research and scholarship to society as a whole.

Q: How do you propose to retain MIT's reputation as a world-class institution?

A: I think that we are going to have to do a number of things, and I've tried to articulate some of these points in

my inaugural address.

We have to continue in our efforts to be more representative of the society that our graduates are going to be leading 10 or 20 years from now. I think we've made some progress on that, but we can't let go. MIT has to continue to change. You need to engage some of the large-scale, big complicated foundations are facing the United States and the world, in areas like global climate change and other complex environmental matters.

Understanding complex issues will require going far beyond the traditional disciplinary boundaries, and this is an important part of what I would like to see MIT be in the future. Certainly not to the extent that I believe everyone has to rush out and participate in that kind of thinking; there must forever be plenty of room here for the strong individual scholar who follows his or her own discipline in depth. But I think you'll see a larger percentage of the community involving itself in other kinds of issues.

Another area that I think we are about to take a real leadership position in is some fairly significant evolution of the engineering curriculum. Schools around the country are looking to us now to see what the outcome of the

ation to the recommendations. I was quite amazed by what I will term the "defensiveness" of the community of the system as it is, or at least as it was remembered being back in the 50s and 60s by many of the faculty. I have not come to a position that we should or shouldn't think about changing the system, but I think we've got to come to grips in our own mind why it should be changed, and why it shouldn't be changed.

I don't think it's clear that a system that served this institution very well in a day and age when the student body was almost entirely male and extremely homogeneous in its makeup will necessarily be the best system for 10 years or 20 years from now. After all, that's what the Potter committee was really talking about — where do we want to be going, given the situation 20 years from now? I think that the points it made about the ways in which the students tend to clustered by certain identifiable groups is something that in a world in which diversity and cosmopolitan nature is important is something you need to worry about and think about actively.

On the other hand, as a newcomer, I am very impressed by the way the system here early on puts upperclassmen in touch with incoming freshmen and fosters an atmosphere in which older students do tend to provide guidance and leadership to the younger students. I think that's a very positive feature of the system.

I don't think this is an issue that's crystal-clear which way we should go, but we have to look ahead — even in terms of physical plant — to what should be happening several years into the future, and planning accordingly. I would anticipate that there will be further open discussion in the next year or so.

There are no plans currently extant to construct a new dormitory for the purpose of ensuring that all the freshmen can be housed within the dormitory system. We have more abstract plans that we are putting together for the future, to be sure we have land, and we hope eventually to have additional graduate housing, but there's nothing that is pending as a real project.

Q: Has last year's Report on Sexual Harassment made an impact on the community?

A: There are a couple of things that have occurred. First of all, this week, we are mailing a very important booklet which meets one of the major recommendations of the committee chaired by Provost Keyser, and provides the roadmaps or guidance for people in the community who need help with, and those who have been alleged to have been engaged in harassment, giving them guidance as to where they can seek help, who to report to, how to initiate discussions, and so forth. I very much hope that everybody in the community will read this booklet and use it as a resource.

We have also seen some statistics recently by our two ombudspersons in the president's office who have reported a substantial decrease in the number of cases that have been reported to them this year as compared to the previous year, and a great increase in the number of people who are

going to them for guidance in how to handle and resolve instances of harassment that have arisen. We are beginning to put into place some of the recommendations of that report, and we have the evidence that shows that perhaps awareness is increasing, that we have apparently seen some significant decrease in the number of instances, but obviously is a high priority of ours to eradicate it on the campus.

The biggest disappointment of all is finding yourself in court being sued by the Justice Department.

Q: Is there anything you would like to add?

A: There are three features of MIT that have really impressed me: One is that despite the self-criticism that we engage in, I believe that the dedication to teaching and learning here is really very great, and that the quality of most of what we do in education is as good as any place in the country that we know of.

Secondly, I've been very pleased with the sense of service that MIT has — its willingness to engage in and address really important issues for the country and the world, and trying to contribute to research and education.

Finally, I think the one thing that we must all be proud of and dedicated to is the uniqueness of this institution. There really is not another university like it, and I think we should be proud of the ways in which we march along our own path, and I hope that we can retain that uniqueness and excellence of MIT through what will be a difficult period, financially and in many other ways.



Tech File Photo

discussion and debate in the Department of Electrical Engineering and Computer Science and the Department of Aeronautical and Astronautical Engineering. I think that's something that within the next year or two, the faculty here will want to take.

Q: Do you think there's a place for "teaching professors," as opposed to "research professors," on campus?

A: We recently announced the pending establishment of the program of faculty fellows. That is really what we are trying to accomplish through that program, to recognize people who we hope will have every bit as much prestige as any endowed professorship, carried with it the same kind of scholar's allowance as endowed professorships do — but will be awarded solely on the basis on quality of contribution to teaching and education.

We hope to be able to award six or seven fellowships a year. The would hold that faculty fellowship for a decade. This is a very substantial program that addresses exactly the idea you are talking about.

I do not favor the concept that you bifurcate the faculty, and have people who will be teaching and other people who will be researching. The value of a research university is a careful interrelation of teaching and research in the form of learning. Our quality, including the quality of our undergraduate instruction, is derived from that. So I do not favor the idea of having people who want to teach, and other professors who only want to do research, and never the twain shall meet. We must be, and we are, increasingly tolerant of people being centered at a variety of positions around that spectrum, between teaching and research activities.

Q: What is the status of the report of the (Potter) Freshmen Housing Committee?

A: As far as I'm concerned, we have come to no resolutions about the recommendations from the Potter committee report. I think it is a very thoughtful report, and raises some important issues that MIT has to continue to grapple with, and consider it to still be an open issue.

I believe that we need to give fairly serious consider-

news roundup

from the associated press wire

World

NATO promises nuclear cuts

NATO defense ministers promised to make cuts in their nuclear arsenal in Europe amounting to the largest reduction in alliance history. Defense chiefs, including Secretary of Defense Dick Cheney, agreed in Sicily yesterday to slash nuclear stockpiles by 80 percent.

Italy's defense minister said that a NATO summit early next month will determine the timetable, but cuts could come quickly. The defense talks came after both President George Bush and Soviet President Mikhail S. Gorbachev called for more arms reductions.

Progress reported on Mideast talks

Secretary of State James A. Baker III reported good progress in his effort to firm up plans for a Mideast peace conference later this month. With some obstacles remaining, Baker will meet again today with Israeli Prime Minister Yitzhak Shamir, Palestinians and Soviet Foreign Minister Boris Pankin.

The role of the Palestine Liberation Organization in the negotiations remained an issue with Israel. Palestinian sources said that leaders of the PLO approved of the participation of seven Palestinians from the occupied West Bank and Gaza Strip in the planned peace conference.

Israel had insisted that no Palestinians from East Jerusalem be allowed to join the discussions. The Palestinian sources said that the Palestinian delegation would join an equal number of Jordanians.

Nation

Bush prefers closed sessions

President Bush said the Senate Judiciary Committee should have reviewed the sexual harassment charges against Supreme Court nominee Clarence Thomas in a closed-door session.

Bush said the country would have been spared some of the graphic details of the allegations if the sessions had been held behind closed doors.

But at the same time, Bush said the "messy situation" had raised public awareness about problems of sexual harassment.

Bush said he does not believe civil rights and women's groups that opposed Thomas speak for the majority of those they claim to represent. He noted that polls showed most men, women and minorities supported Thomas' nomination, despite the harassment allegations.

Study denies earlier allegations concerning the danger of smaller cars

A congressional study is rebutting claims that the drive for better gas mileage will lead to smaller cars that are not as safe.

The Office of Technology Assessment said the the industry can make significant gains in fuel economy without affecting size or safety. Automakers argue the opposite.

The current fuel economy standard for new car fleets is 27.5 miles per gallon. Pending legislation would require 34 miles per gallon in five years and 40 miles per gallon in 10 years.

The OTA report said the five-year target for the industry probably should not exceed 30 miles per gallon. That's due to the lead time required to produce new cars.

The report said that with new technologies, automakers might be able to reach an average of 45 miles per gallon by the year 2010.

Navy offers an apology to Iowa seaman's family

The Navy said it's sorry it ever suggested that Clayton Hartwig caused the explosion on the battleship *Iowa*. Hartwig was a gunner's mate in the gun turret where the blast occurred in 1989, killing 47 people. He was among those killed.

Yesterday, the chief of naval operations formally apologized to Hartwig's family. Adm. Frank Kelso said after reviewing all the evidence, there is no way to say just what caused the explosion.

The initial investigation said the blast most probably was due to something Hartwig did deliberately. Kelso said that was a qualified opinion, but added that many took it as a conclusive finding. The Navy chief said that in the absence of "clear and convincing proof," officials will no longer imply that Hartwig was responsible.

Local

Officials complain about water rates

Massachusetts' municipal officials and state representatives took their complaints about water rates to Beacon Hill yesterday. They said the state and the Massachusetts Water Resource Authority charge their constituents unfairly to clean up Boston Harbor.

Robert Ciolek of the Boston Water and Sewer Commission said ratepayers are taxpayers too. He said they should not be taxed twice just because they get services from the authority. Rep. William Cass of Wakefield sponsored rollback legislation. He said two parts of the 1992 budget will add an average of \$53 yearly to the homeowner's bill.

Several bills on water issues were before the legislature's Committee on Natural Resources yesterday. Lawmakers representing some 60 cities and towns served by the committee urged the committee to approve them.

The 1992 state budget passed in June put a 15-cent surcharge on every 1000 gallons of water used by MWRA customers. The revenue goes to a fund to protect the state reservoir system watershed. The budget is also balanced with \$120 million the authority must pay to the state's general fund. The payment is used to pay off debt incurred when water management was moved from the MDC to the authority.

House rejects gun restrictions

In another victory for the National Rifle Association and the gun lobby, the House of Representatives voted against a provision in a crime bill that would ban certain types of semiautomatic weapons.

The House rejected a ban on assault-style semiautomatic weapons and large-capacity ammunition clips. The Senate passed a similar measure earlier in the week.

The vote came despite impassioned pleas that such a move could lessen chances for a tragedy like the massacre in Killeen, Texas, that left 23 people dead. President Bush told WCBS-TV in New York that he does not think there is one federal law that can prevent violent acts like the massacre.

Judge requires parental consent in right-to-die cases

Fulton County, Ga., Superior Judge Leah Sears-Collins ruled yesterday that hospital officials may not remove a respirator from a 13-year-old comatose girl unless both parents agree.

Doctors at Scottish Rite Hospital said that the girl has a degenerative brain disorder and can not recover. But Sears-Collins said the rights of the parents take precedence in the case.

Doctors contend that the girl will never recover and can only feel pain. Her father believes God will repair his daughter's condition, while her mother, who has sometimes argued with the father and sometimes with the doctors, said she can not decide what to do.

BBB warns against fraudulent lenders

The Council of Better Business Bureaus issued a warning to consumers to beware of guaranteed loans that require an upfront fee. The council said tens of thousands of consumers are falling victim to bogus lenders. The warning came too late for Cindi Bovell. She paid \$400 up front, but never received her loan. Now the people she dealt with are nowhere to be found. The council advises consumers to stick with known lenders and shop around for the best ones.

Mellencamp's health improves

Singer John Mellencamp was reported in satisfactory condition at a Seattle hospital last night after he became dizzy while performing on a radio show.

A spokeswoman for radio station KXXR said Mellencamp became ill while singing the song "Rain on the Scarecrow" during a live broadcast.

The 40-year-old Mellencamp was admitted to Swedish Hospital, where he was expected to remain overnight. A doctor blames Mellencamp's condition on exhaustion and poor eating habits.

Mellencamp was on the last day of a 17-city promotional tour, which included visits to 46 radio stations, when he became ill.

Mellencamp was known during his early recording years as John Cougar, then John Cougar Mellencamp. His hit singles include "Hurricane So Good."

Weld travels to North Adams

Governor William Weld has agreed to release \$688,000 to planners of a contemporary art museum in North Adams. Weld disclosed his decision yesterday at North Adams City Hall. He said the museum planners must agree to raise \$12 million in cash or pledges for the project by December 1992. The governor said the state will then decide what help, if any, it will give to the museum. The state was originally to have contributed \$35 million. The project involves conversion of a vacant electronics factory into one of the biggest contemporary art galleries in the world.

Weld was greeted with scattered boos and then a standing ovation when he arrived at North Adams State College a short time later. He was on hand for the inauguration of college President Thomas Aceto. Weld told a crowd of 600 students and faculty that improvements in state support for college financing should come next year.

Weld's visit stirred an angry response from opponents of his budget cuts to higher education. The college's tuition and fees have risen 87 percent over the last six years, while the budget has shrunk by more than \$2 million.

Judge issues injunction against anti-abortion activists

A judge in Middlesex Superior Court has issued a permanent injunction against anti-abortion activists. It bars them from blocking access to abortion clinics anywhere in the state. The injunction focuses on members of the anti-abortion group Operation Rescue. Middlesex Superior Judge Peter Lauriat acted on the issue yesterday. He had issued a temporary injunction last year.

The permanent injunction is specifically directed at 39 anti-abortion activists as well as Operation Rescue and the Pro-Life Action Network. It effectively applies to anyone acting with the defendants to block access to abortion clinics across the state.

Water service disrupted in Lynn

Officials in Lynn reported that water services were disrupted for three hours yesterday morning because of a valve problem. A section of pipeline valve was nearly cut from the end of a line, officials said.

The line is being installed to provide water to several North Shore communities. The water was re-routed through other lines to prevent the pipes from breaking. That caused some clouding and debris in the water supply. Lynn officials said an explosion would have caused the problem.

Crews were installing a 30-inch gravity-fed line through Lynn. It will provide water services to North Shore communities, including Swampscott and Marblehead. The water service was restored yesterday afternoon.

Sports

Braves win National League pennant

The Atlanta Braves are going to the World Series for the first time. They shut out the Pittsburgh Pirates 4-0 last night to win the National League pennant. The Braves, who beat Pittsburgh in four of the playoff's seven games, will meet the Minnesota Twins, who won the American League championship, in Minneapolis beginning Saturday night.

Weather

Fall-like . . .

The current storm system will leave the area late today, leaving clear and cool weather for the weekend. Days will be sunny, but on the cool side with a moderate breeze, and nights will be cold. The outlook for early next week is continued clear weather with temperatures gradually rising.

Friday. Clearing late. Northwest wind 10-15 mph (16-24 kph). High 70°F (21°C).

Friday night. Clear and cold with a stronger northwest wind developing 15-20 mph (20-32 kph). Low 47°F (8°C).

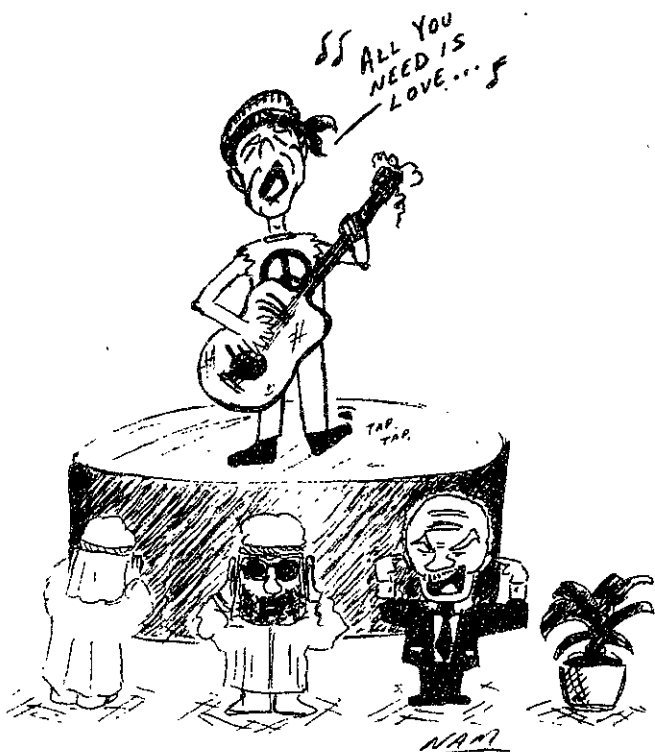
Saturday. Sunny and cool. High 55°F (13°C). Low 43°F (6°C).

Sunday. Clear and cold. High 50°F (10°C).

Forecast by Yeh-Kai Tung

Compiled by Jeremy Hylton and Alice Gilchrist

opinion



James Baker's Mideast Tour

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Friday, October 18, 1991

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Peace and The Big Gun

Column by Matthew H. Hersch

There is so much potential for shockingly controversial columns on the Middle East this week that I am having trouble deciding what to write about. Really, the Associated Press Newswire in the Tech office has been spewing for days: The Saudis want the United States to build them an army, the Kuwaiti government doesn't really care about democracy after all, the Jordanians have teamed up with the Palestinians, their mortal enemies, to push Israel into the sea at the peace conference in Switzerland, the UN and the Israelis have been flying into Iraq on reconnaissance missions and Saddam has a really big gun sitting on top of a hill somewhere in Iraq that can take care of everyone.

Maybe I should just flip a coin or something. Oh, OK — the big gun. This is one of my favorite stories. Remember last year, before the gulf war, when some international-types discovered that Iraq was trying to import a few enormous metal pipes? Well, surprise, surprise, the pipes weren't for an Iraqi baby milk factory after all. Throughout the gulf war, the Iraqis managed to finish assembly of the world's largest cannon — a "blöoter" gun capable of hurling a nuclear bomb 500 miles.

Ready for another surprise? The gun is still sitting on a hill in Iraq, probably pointed at Israel. With the peace conference coming up, Bush is afraid to do anything about it lest he annoy the Palestinians and Jordanians. The Israelis are about to get bombed again for no real reason, and nobody gives a damn. When Israel does get attacked and overrun, though, the world (except David Duke) will be sympathetic.

When the Israeli government announced that warplanes entered Iraqi airspace on a reconnaissance mission, nobody was pleased with them. The

United States was unsettled, probably because it hadn't detected the aircraft entering Iraqi airspace and couldn't quite figure out how the Israelis managed to do it. The Iraqi armed forces, however, known for their advanced early warning radar technology, announced that they had miraculously detected the Israeli aircraft but neglected to shoot them out of the sky because UN helicopters were in the area at the time investigating nuke research centers. An Iraqi government spokesman added that UN choppers would now be subject to attack if the Iraqis suspected another Israeli operation.

I love that.

Saddam hopes that if he can't keep the Israeli jets out of Iraq, maybe the UN and George Bush can.

I wouldn't be surprised if the Israeli planes were looking for both the big gun and the plants that will build the nuclear shells for it. I also wouldn't be surprised if the reconnaissance mission is a precursor to an air assault that eliminates both the gun and the weapons plants. I think that such a strike would be a good idea, but one that probably no nation in the UN will support, especially near the time of a peace conference.

But Saddam can fire that gun anytime he wants. He's already seen that he can control Bush as long as prospects for a Mideast peace conference exist, and he's not looking for peace anyway, so wouldn't mind if the Israelis disrupted it with an attack on Iraq. Saddam's ideal plan is to fire his gun off a few times during the conference, and encourage the United States to pressure Israel not to retaliate. This time, though, the Israelis won't be so inclined to agree.

Matthew H. Hersch, a sophomore in the Department of Physics, is an opinion editor of The Tech.



LETTERS TO THE EDITOR

LSC apologizes for offensive cartoon

I am writing in response to Michael J. Zammit G's recent letter to *The Tech* ["Cartoon screening insensitive," Oct. 11].

It is the policy of the MIT Lecture Series Committee to show short subjects (e.g., cartoons) before all LSC movies, when time permits. We try to select shorts which relate to the movies; for example, we will be showing *Rabbit Hood* before *Robin Hood, Prince of Thieves*. When we cannot find a short which relates to our main feature, we show an unrelated short which

we hope our audience will enjoy.

It is also our policy to screen all movies and shorts before the show date to check for print quality and appropriateness. Unfortunately, the shorts for the weekend of Oct. 4 did not arrive until that Friday afternoon so we were unable to screen them beforehand. Had we known the content of the short *Three for Breakfast*, we would not have shown it before *Ju Dou*. The only information we had on this Disney short was a one-sentence blurb from the distributor: "The

hunger-crazed chipmunks are obsessed with pilfering flapjacks from master chef Donald Duck." No reference was made to the final scene.

LSC does not intend to offend its audiences when selecting movies and short subjects. We regret having offended anyone in the MIT community.

Kathleen Mahoney '92

Chairman

Jennifer Schwartz '93

Friday Night Director

on behalf of the Lecture Series Committee

opinion

The harassed have little chance for justice

Column by Barry Klinger

"She's a bitch," answered the guy at the Store 24 when I asked him what he thought of the Thomas case.

"Who, Anita Hill?"

"Yeah, her."

"So you believe that she's lying and Thomas is telling the truth?"

No, he thought Hill was probably telling the truth, but she shouldn't have raised the issue. As far as the Store 24 worker was concerned, Thomas didn't do anything wrong, and, as he added as I left the store, "There's only one place for broads."

I usually don't remember quotations verbatim, but this guy was hard to forget.

It is now Tuesday morning, and it looks like Thomas may be confirmed anyway. To tell the truth, I am not that riled up over whether he gets to sit on the Supreme Court for the next 40 years, though the prospect does not please me. I am not surprised that the Republicans found a black man to promote policies that are opposed by most blacks, a man who, according to Wharton Professor Ed Herman in the most recent issue of *Z Magazine*, is a close associate of officially registered US publicity agents of the South African government.

What really bothers me is that if the latest polls are correct, the whole nation seems to be saying what the grocery-store worker told me: broads should shut up.

All across the nation this weekend, we were treated to the sight of whites deciding for the first time in their lives that a black man was innocent of a crime of which he was accused. I saw it in my own family, which attended a reunion this weekend. Does this mean that the next time they are on a jury they will give a black man the same benefit of the doubt that they give a white? Not likely. What it means is we are a nation of men who at some level are thinking, "It could have been me," and women who must tell themselves, "It

could not happen to me."

The reason I say this is that everyone I have talked to who is not exceedingly conscious of harassment issues have bent over backwards to explain why Thomas must be telling the truth and Hill must be lying or (even better) fantasizing. This is incredible, because it is obvious that Thomas had every reason to lie about the event — after all, it is his career at stake — and Hill had every reason to keep quiet. Neither the Republicans, nor the witnesses, nor Thomas himself could come up with a reason for her to fabricate her story, though some of Thomas' coworkers on the stand thought she was not credible because, in their opinion, she was arrogant, resentful, distant, and generally unlikely.

Since the more obvious possible nefarious motives for Hill to lie are so far-fetched — maybe the Democrats paid her off, or she has a secret liberal political agenda, or she harbors some hidden, overwhelming hatred of Thomas — there have been suggestions that she may be removed from reality, misinterpreting actions of Thomas. That this highly successful and intelligent woman, who has no history of mental illness, can be written off as some kind of daydreaming hysteric shows a level of disrespect for females that I find stupefying. Incidentally, Thomas' testimony precludes any possibility of a misunderstanding, because he denies even doing anything that could have been misconstrued as pressure to date him.

Thomas, on the other hand, already showed that he is either removed from reality or has no difficulty lying to Congress when he told the Judiciary Committee that he had never discussed *Roe v. Wade*, the controversial Supreme Court decision of his lifetime.

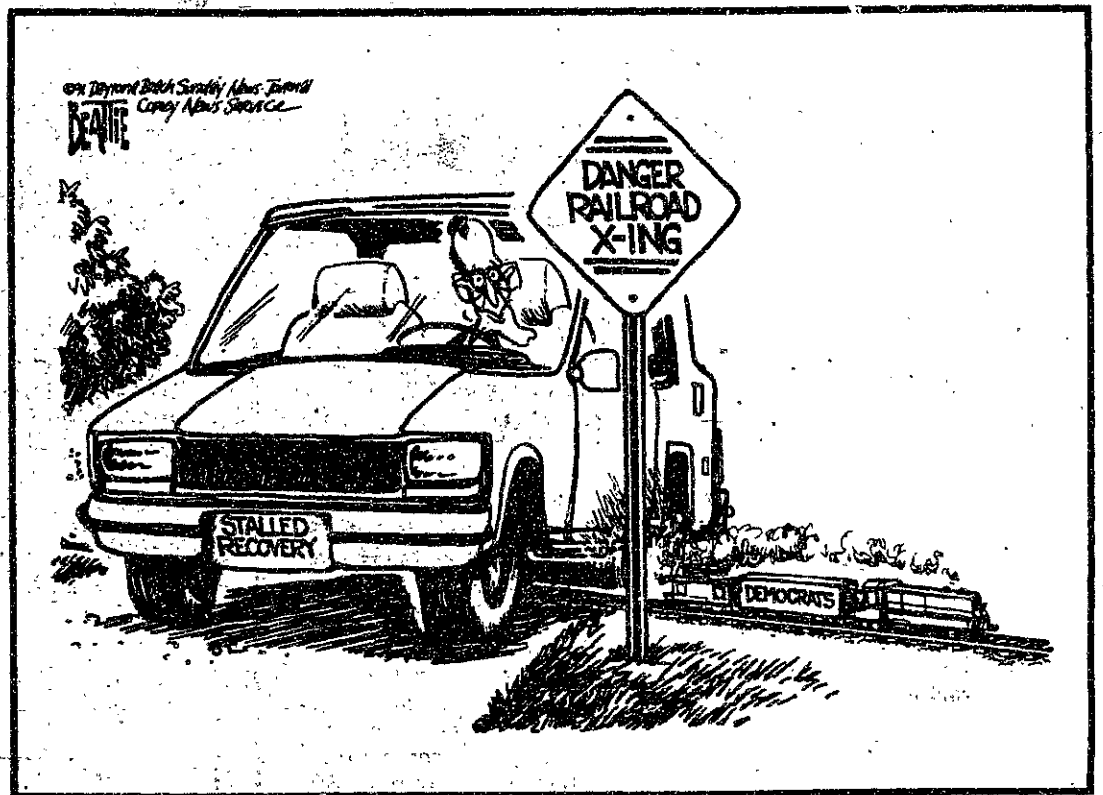
Perhaps there is not enough evidence to

prove beyond a shadow of a doubt that Clarence Thomas harassed Anita Hill. Of course, that is irrelevant to a Supreme Court appointment, which is not a right to be taken away but a privilege to be earned. The frightening thing is that the reasonable and logical conclusion is that in all probability, he did harass her, yet most people in this country do not take the reality of sexual harassment seriously enough to do anything but descent into the most extreme denial. All over the country, there are men who are telling themselves, "so I asked so-and-so on a date, why shouldn't I?" and probably many more who want to know, "if I joked around with those women at work, is some feminist now going to accuse me of being a monster?" And women who do not want to admit that this

respectable-looking judge might be capable of obnoxious and inappropriate behavior must be asking themselves, "Do men really have this much power over me?"

What I want to know is, if Anita Hill — a smart, eloquent, respectable, conservative, credible witness, who has also produced witnesses testifying that her complaints predate the confirmation hearings — is not believed by people, what recourse is there for the powerless secretaries, or waitresses, or sales reps who are victimized by their bosses? What chance of obtaining justice do they have?

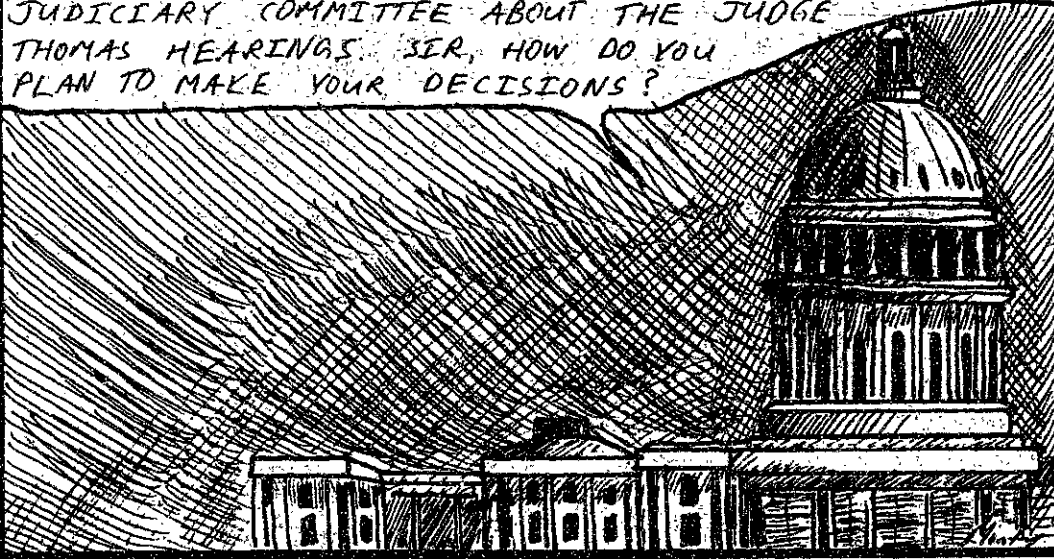
Barry Klinger is a graduate student in the Department of Earth, Atmospheric, and Planetary Sciences.



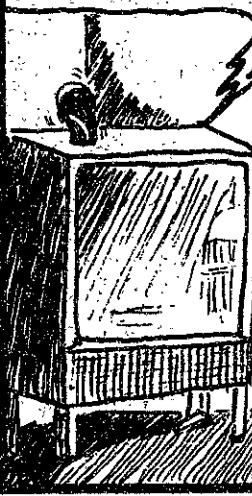
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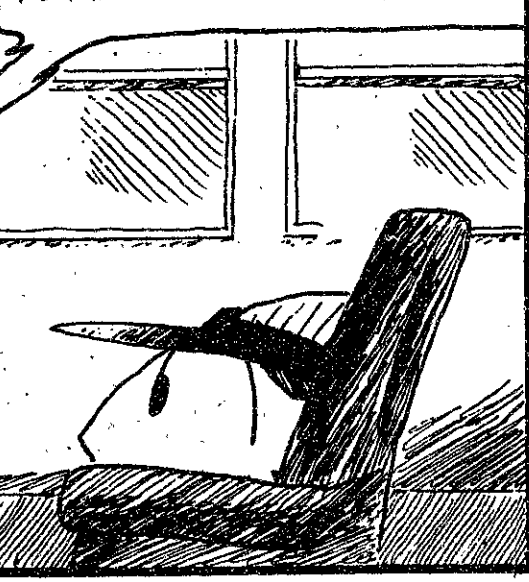
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opinion

Black community needs a leader like Thomas

Column by Jae H. Nam

An important issue surrounding the Clarence Thomas nomination controversy is the issue of black leadership. The media has seemed to focus upon women's rights and the right of a fair trial for Thomas in addition to allegations of racism, attacks by special interests and changes within the Senate confirmation procedures for selection of a Supreme Court justice.

However, I would like to confront another topic that has been pushed aside — the leadership vacuum in the black community.

When I refer to the black community, I am not talking about what has been termed as monolithic — comprised of a single opinion or common range of beliefs. This is not a community. A community should be able to tolerate a number of

viewpoints, even if they are diametrically opposed.

This is where Clarence Thomas comes in. To be part of, as an example, the Catholic community, you obviously have to believe in Catholic tenants. But to part of the black community you are not constrained by ideology. You are not required to believe in affirmative action, in liberal policies or always vote Democratic.

The black community is a community in search of identity. People may laugh at the number of labels that the black community has tried to apply to itself — Negro, Afro-American, African-American. This is just a symptom of the culture crisis that many black youths suffer from. Look at the objects which many black youths try

to acquire, look at the heroes that they admire. Nice cars, wearing hood ornaments, dressed in clothes where the brand name is more important than substance, wearing gold, the glitzy exterior of a success. But not the substance of success.

Clarence Thomas is representative of none of this, but rather, the values that all cultures need to emphasize: hard work. Tenacity. The ability to overcome and stand on your own two feet instead of trying to find someone to lean on. A good education. A desire to succeed. These are lacking in the education of black youths, mostly because blacks are unsure of their culture. They believe the false culture taught to them by the television sets, not the history books. Many black youths grow up believing that their culture is the

culture of slavery, eternal victimization, poverty, crime and hate. This is the only refrain they hear from the media. They have trouble placing their heritage within this country. They have a lack of many credible leaders.

Affirmative action is not the cure. What is needed is a sense of pride and an effort to rebuild their culture. What they need are leaders — like Clarence Thomas — who has overcome poverty and bigotry, a father who raised himself up on the foundations of traditional family values, hard work, the best education possible and moral principles to become a justice in the highest court in the land.

Jae H. Nam is a junior in the Department of Mechanical Engineering.



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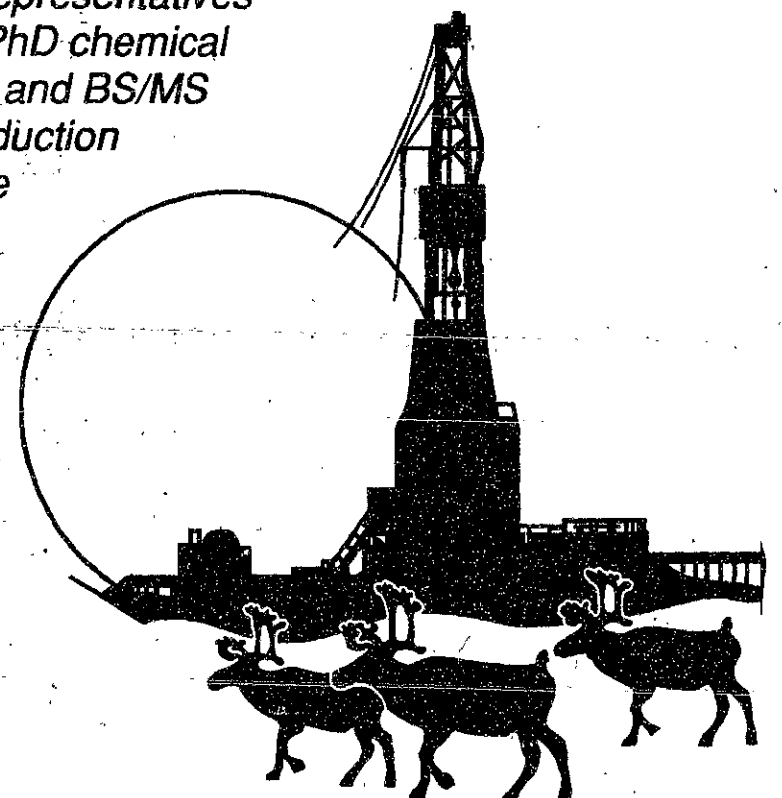
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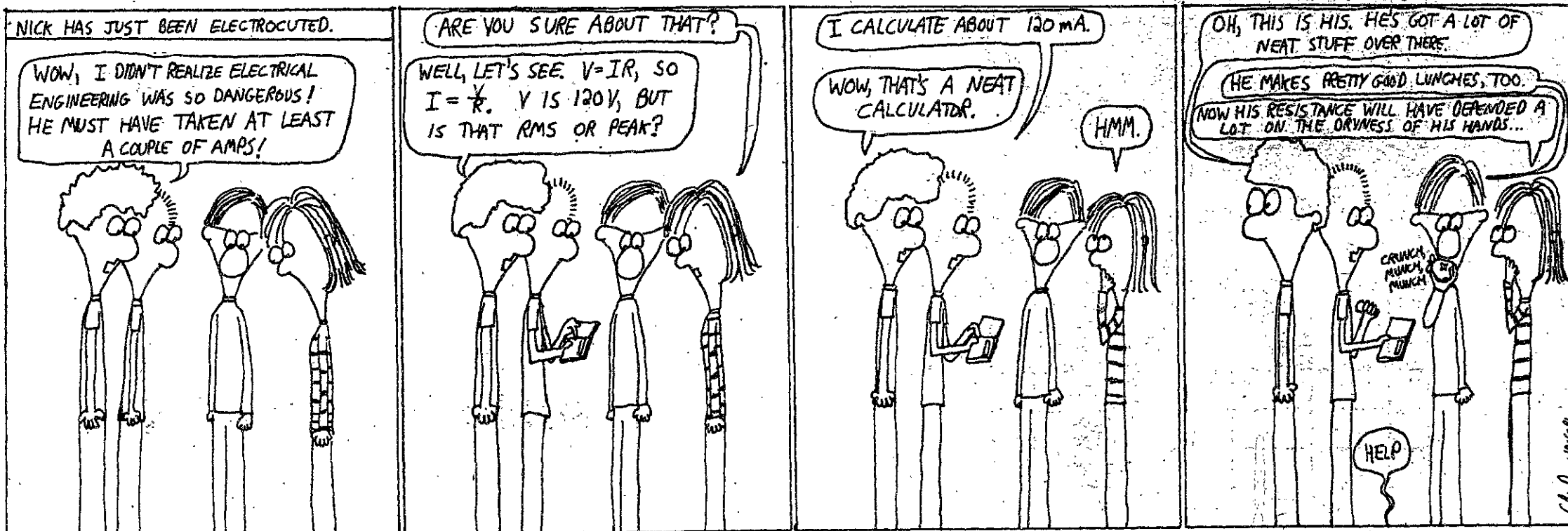
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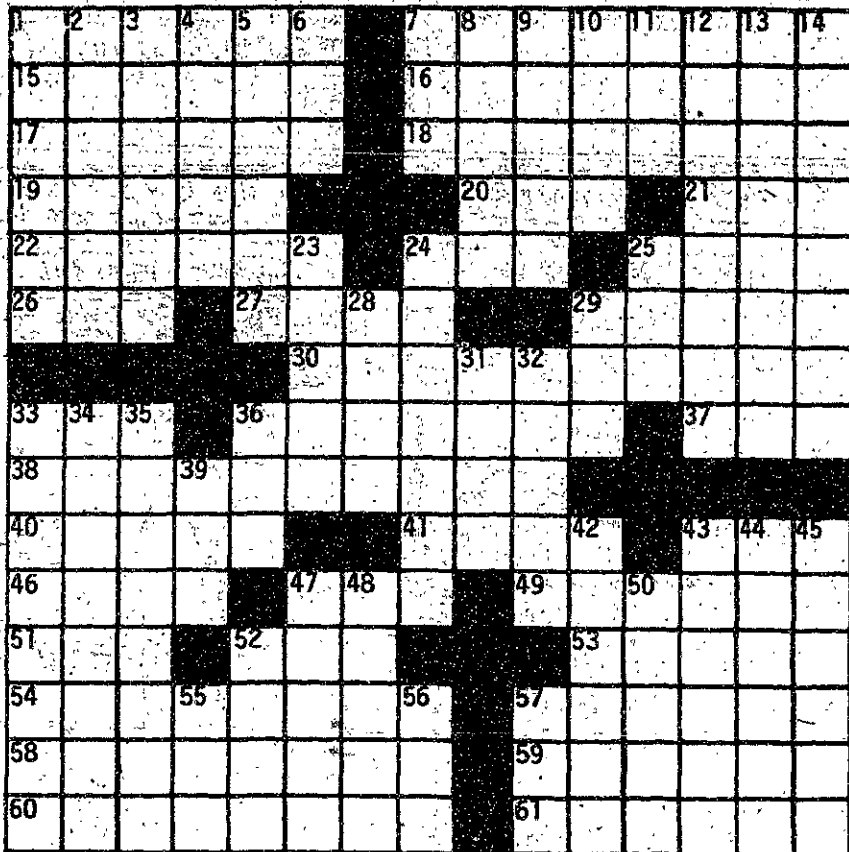
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29 Tired
30 Elasticity
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36 Writer Bernard —
37 Mr. Koppel
38 Hypothetical substance
40 Irritates
41 Move slowly
43 Playing marble
46 "— la Douce"
47 Extinct New Zealand bird
49 Capital of Montana

- 51 Signifying maiden name
52 Humor magazine
53 Enemies of clothing
54 Captain —
57 U.S. railroad
58 Rare-earth element
59 Do a floor job
60 Ones who try
61 Certain store-keeper

DOWN

- 1 Skin injury
2 Hackneyed expression
3 Indication of a sale item (2 wds.)
4 Harvard vines
5 Fender (accident)
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7 Dog sound, in comics
8 Sign gases
9 Barber shop item
10 Songbird
11 German number
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13 Trial material
14 Poured, as wine
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24 Former French province
25 Imitate
28 Lamprey and electric
29 Mr. Caesar
31 Old song, "— a Seesaw"
32 Box —
33 Rain lightly
34 "Walden" author, and family
35 Foods
36 Certain sports cars
39 Ending for pay
42 Garment worker
43 System of weights and measures
44 Instruction from Jack LaLanne
45 Sun bather
47 Mme. Curie
48 Aroma, British style
50 Game of chance
52 Indian servant
55 Suffix: geographical area
56 Hindu sacred words
57 South American country (abbr.)

(Solutions on page 11)

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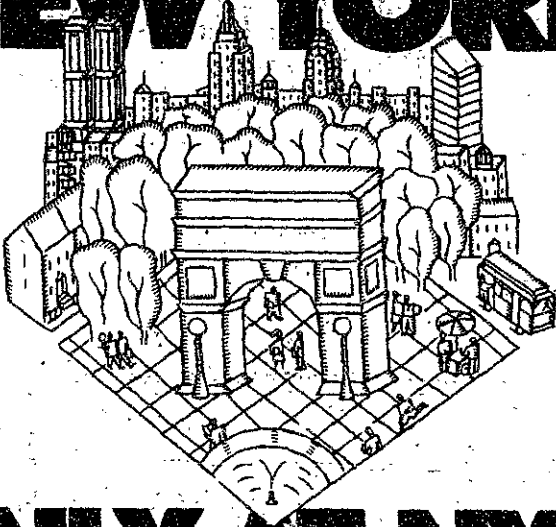
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By DEBORAH A. LEVINSON

ONE HAS TO WONDER WHY anyone outside of MIT would want to get in, other than pure masochism. MIT is the only place I know of where students heckle pre-frosh/parent tours, whispering quick warnings about the problem sets and workload, then disappearing into the Infinite Corridor crowds.

Yet, as Associate Provost Jay Keyser pointed out in an Independent Activities Period seminar two years ago, MIT students have a love/hate relationship with their school. We loathe the work but would never consider going anywhere else. Even I, a graduate in creative writing, couldn't have seen myself at that little red-brick school up the river.

MIT simply is the place for science and engineering, not just because of its outstanding faculty and research, but because of the way it teaches us to think. MIT grads look at a problem from every angle, weighing each approach, discerning its advantages and disadvantages, ultimately coming up with the right solution.

It is precisely this combination of MIT's prestige and proven track record of producing quality scientists and engineers that lured Peregrine White, Jr. SM '84 to Cambridge in 1981. White (who goes by the somewhat less formal name of "Pepper") documents his trials as an MIT grad student in *The Idea Factory*, appropriately subtitled "Learning to Think at MIT."

White spent his first week here in the Technology and Policy Program, but soon switched to mechanical engineering in an effort to find funding. Unable to locate money for a project he wants to work on — environmental engineering and energy conservation are his main interest — he settles for real, hands-on, grimy engineering work helping to build a rapid compression machine (RCM).

White moves smoothly through his years as a master's student, taking the reader from desk-hunting to IM soccer, from time spent in a tiny Allston apartment to a stint as a Senior House tutor, and from the initial euphoria of being at MIT to the day he failed the PhD qualifiers. White's prose is lively and surprisingly clear for an engineer. He describes his first encounter with the computers in 6.001 lab as a mystifying experience:

I thumbed through the guide to the machine, looking for an in-

struction that said, "Press any key to start" or "Type ENTER to start." There were no clues anywhere. It wasn't written on the blackboard. It is so obvious, such common knowledge, such an idiotproof concept that everyone should know intuitively how to start.

After half an hour of reading and rereading the manual and looking through my notes, I asked the nineteen-year-old teaching assistant. Yes, it is humiliating to ask a mealy-mouthed sophomore for help, but age has nothing to do with ability.

"Hit the space bar," he said.

At times, White's prose does become excessive, as in "the look in her eyes was sad, sad the same way that had made me fall in love with her when John Lennon died." These instances are relatively infrequent, however, and the rest of the book is an easy, comfortable read.

The Idea Factory works on different levels for the MIT student and the outsider. Students and alumni will find a pleasant (or not-so-pleasant, depending on how you look at it) familiarity in White's journeys through campus, his long days and nights of research, and of course, the horrible

unpleasant shock of his first test at MIT. Non-MIT grads, on the other hand, will probably be shocked by the amount of work White has to do, the school's oppressive atmosphere and the sheer genius and enterprise of the students. (One of White's Senior House residents runs her own software consulting company; another mentally calculates a Poisson distribution for guests arriving at a study break.)

The latter view — that sense of wonder, awe and unease provoked by MIT — is surely the one White wants to evoke in his readers. MIT is unique, and only those of us who have suffered through it can really understand what the "MIT experience" is all about. White succeeds in giving the ordinary person the flavor of that experience and a glimpse into the minds of the people who voluntarily choose to subject themselves to it.

The Idea Factory does not attempt to capture the MIT spirit — that is best exemplified by Brian Leibowitz' hack book, *The Institute for Hacks, Tom Foolery, and Pranks*. Perhaps the experience-for-spirit tradeoff is for the best, though, because *The Idea Factory* treads ground *IHTFP* does not — the same ground trod by the average MIT geek — and for that reason, gives a fuller, more realistic approximation of life here at the 'Tute.

Ansar shows the brutality of life in Israeli prison camp

ANSAR — THE PLAY

Written by Nidal Musa Al-Khatib.

Starring Nidal Musa Al-Khatib

and Ismail Arafat Dabbagh.

Kresge Theater, Oct. 11, 8 pm.

By JACOB PARK

TWO MEN ARE BEING BEATEN. One of them, charged with throwing stones at soldiers, is blind.

Welcome to *Ansar* — *The Play*.

Produced by Jerusalem's Al-Masrah Center for Palestinian Culture and Art, *Ansar* depicts a series of gripping scenes highlighting the horrors of imprisonment involving two prisoners, Zahran Musa and Kifah, played by Nidal Musa Al-Khatib and Ismail Arafat Dabbagh.

Ketziot Detention Center, located in Israel's Negev Desert — popularly referred to as Ansar 3 — provides the setting of the play. Al-Khatib, who also wrote the play, spent six months at the detention center in 1988, adding a surreal element to the dialogue.

Ansar is not told in a traditional narrative with a beginning and an end. Each scene relates a different story about life in the detention center: the handcuffed bus journey, dreams in which Zahran sees his own death, and the ubiquitous secret political/language classes.

In one particularly powerful scene, Kifah tells Zahran that he has found a pen. "My God, a pen. We have to hide it from them," Zahran replies. They immediately think of ways to send messages to their families. "We will celebrate when I get out. Work hard and I love you all," one of the letters reads. Whether it's the sighting of a bird or Kifah's attempt to grow a vine, these simple gestures in the world of *Ansar* become great symbols of hope and survival.

If the strength of using a quick-cutting scene approach is to empower the audience with a deep visual sense of despair and hopelessness, the weakness of this approach becomes obvious by the third

scene. The chaotic stage actions are at times overwhelming. It's almost like watching a Sam Shepard play on fast forward. The sprinkle of Hebrew and Arabic added to the dialogue only compounds the confusion.

Ansar's story can be simply described as a story about two prisoners. However, *Ansar* is a prison drama as much as *Gone with the Wind* is about the Civil War. What makes this play so powerful — and so controversial — is its attempt to merge two volatile political elements, Palestinians and Israelis, into a coherent artistic theme.

The danger with a play like *Ansar* is that its artistic message often becomes a hostage to its political ramifications. When *The New York Times* described *Ansar* as an "expression of identity, solidarity, even sanity" last month, a storm of letters poured into the *Times'* office condemning the author for perverting art into a "platform for PLO propaganda," showing "one-sided emotionalism without balancing the facts" and for analyzing Arabs without speaking the language.

It's hard to tell what's more dramatic, the play itself or the circumstances surrounding it. According to *The Jerusalem Report*, an English-language Israeli news-magazine, Al-Khatib could not perform the play in Israel since he was issued a "green card," which bars former security offenders entry to Israel from the West Bank or the Gaza Strip. In addition, he could not put on the play in the occupied territories since regulations forbid the gathering of more than ten people for "political purposes," which includes performances of *Ansar*.

Ansar is far from perfect. If you're not familiar with the issues in the Israel-Palestinian conflict, this play is the wrong place to start your education. There is, however, something extraordinary about this piece of drama which transcends the immediate political quagmire and bridges a gap between reality and what writer Anton Shammas calls the "celebration of the modern power of storytelling."



Morgan Conn/The Tech
Eugene E. Lee '92 and Natalya Eliashberg '93 play Lysander and Hermia in the MIT Shakespeare Ensemble's *A Midsummer Night's Dream*. The production continues this weekend, and also runs next Thursday, Friday and Saturday.

Foster and Jewison comedies bode well for fall film season

LITTLE MAN TATE

Written by Scott Frank.

Directed by Jodie Foster.

Starring Jodie Foster, Dianne Wiest and Adam Hann-Byrd.

OTHER PEOPLE'S MONEY

Written by Alvin Sargent.

Based on a play by Jerry Sterner.

Directed by Norman Jewison.

Starring Gregory Peck, Danny DeVito and Penelope Ann Miller.

Now playing at the Loews Paris.

By CHRIS ROBERGE

IF THE SUMMER MOVIE SEASON is dominated by multi-million dollar special effects extravaganzas, and winter is reserved for the sweeping epics salivating over the possibilities of Oscar atten-

tion, then all too often spring and fall are slow periods for moviegoers, with not much to offer. Fortunately, though, many studios are beginning to release some classier projects ahead of the two big rushes in the hope of attracting larger audiences than they might otherwise receive. Two movies opening today, Jodie Foster's *Little Man Tate* and Norman Jewison's *Other People's Money*, certainly deserve to grab some extra attention. Both are comedies possessing what too many don't even strive for — intelligence, subtlety and strong performances.

Little Man Tate is the story of an extraordinarily gifted seven-year-old boy who attempts to come to terms with his conflicting ideas and emotions as well as his profound sense of loneliness. Fred

(Please turn to page 15)

Solutions for
Collegiate Crossword
from page 9



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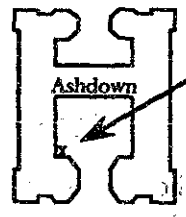
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Place: Building 4-231

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ARTS

BSO's version of Pique Dame should rank with the best

BOSTON SYMPHONY ORCHESTRA

Conducted by Seiji Ozawa.
With the Boston Opera Association.
In Tchaikovsky's *Pique Dame*.
With Mirella Freni, Vladimir Atlantov,
Maureen Forrester and Dmitri
Hvorostovsky as soloists.
With the Tanglewood Festival Chorus,
John Oliver, conductor, and
The American Boychoir,
James Litton, Director.
Symphony Hall, Oct. 16, 19, 22.

By JONATHAN RICHMOND

FUTILE TO ARGUE WHETHER Ozawa's *Pique Dame* has eclipsed even his extraordinary *Elektra*: both have been momentous events, time-stoppers which grip listeners and take them to a special world. Both have shown the BSO as a world-class orchestra, the equal of any in both musical felicity and sheer dramatic punch.

Pique Dame as done by the BSO really is a fully-staged opera, despite the unlikely

last century.

The orchestra is set in front of the area where the acting takes place. The drama of both music and action is more than enough to ensure that the visibility of the orchestra causes no distraction, and the unrestrained sound ensnares the audience like the product of no band caught in a pit.

Pique Dame started life as the Pushkin story, "The Queen of Spades." Originally, Tchaikovsky wasn't terribly drawn to the idea of converting it into an opera. His brother, Modest, came up with the suggestion, preferring to work on a symphony rather than an opera at the time. The opera that followed is in many ways symphonic in structure: the unbreakable suspense is projected directly from the music, from which everything else flows.

The story revolves around love, money and luck, and about how the hero ends up with none of the above. Herman loves Lisa, but so does Yeletsky, and Yeletsky is engaged to her. The Countess — known as a "witch" and a "scarecrow" — happens to know a secret combination of winning cards, so Herman determines to get this from her and use the money to abscond with Lisa. The Countess dies while Herman is trying to get the secret from her; Lisa kills herself; the Countess returns as an apparition who gives the combo — which turns out to be a loser. Herman kills himself.

There was nothing weak about this production. The single best singing of the evening, however, came from Maureen Forrester in an aria in fact written by Grétry, not Tchaikovsky. Her acting of the part of the stiff old lady had been striking, but the aria was radiantly sung and used as an opportunity to cast a softer, more forgiving light on the role of the Countess.

Vladimir Atlantov, as Herman, at first seemed to have a slightly harsh edge to his voice, but it quickly became clear that he was perfect for the role. A fierce lyricism painted out the character's obsession, and the increasing manic torment showed through in both voice and action.

Dmitri Hvorostovsky's voice spelled nobility, the ardor it projected exuding intense colors but always under control. Mirella Freni sang the part of Lisa raptur-



Mirella Freni

ously, drawing eloquently upon the autumnal hues of Tchaikovsky's music to portray the struggles of a character locked in a predetermined journey of fate.

Ozawa unleashed something quite special in the orchestra. The BSO's sound was powerful, but possessed of a song-like storytelling eloquence and full of subtlety and detail. The brass soared to heights of erotic frenzy; the strings entered the high drama, too, but provided a seamless, legato line of fate upon which the characters rode to their destiny. As for the winds, the sound of the flute was sweet, while bassoons and oboes provided music of a melancholy which was quite hypnotic in its beauty. Perhaps in their pathos lay the essence of the music as a whole.

MIT's John Oliver led the Tanglewood Festival Chorus in a performance of genius, drawing from the basses, especially,

the essence of the Russian soul. Vital and directed as they provided the crowd in the ballroom, regal as they hailed the Countess, they became the source of profound spirituality in the mournful chant at the conclusion. The American Boychoir sang evocatively, too. Who would have guessed that they weren't native Russian speakers?

David Kneuss directed the production, and never let the tension drop. The last scene was developed brilliantly: from the easy mirth of "The Gamblers' Song" to the horror of Herman's inevitable loss at cards. Always letting the music lead the action, he helped make what would have been an outstanding production without any physical movement into one of the greatest performances Boston is likely to see this decade. There are further performances today and Tuesday. This must not be missed.



Vladimir Atlantov

Symphony Hall location. The design by John Deegan and Sarah Conly is ingenious. Scenery is projected onto a sail structure set up behind the stage, and produces imagery every bit as effective as expensive props. It felt as if we had walked into a living photograph from the

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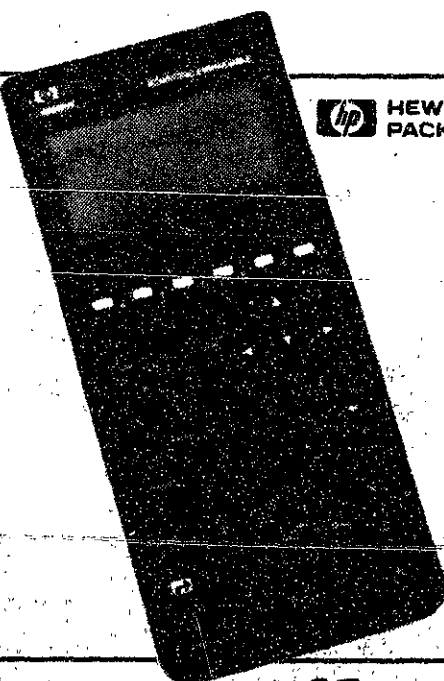
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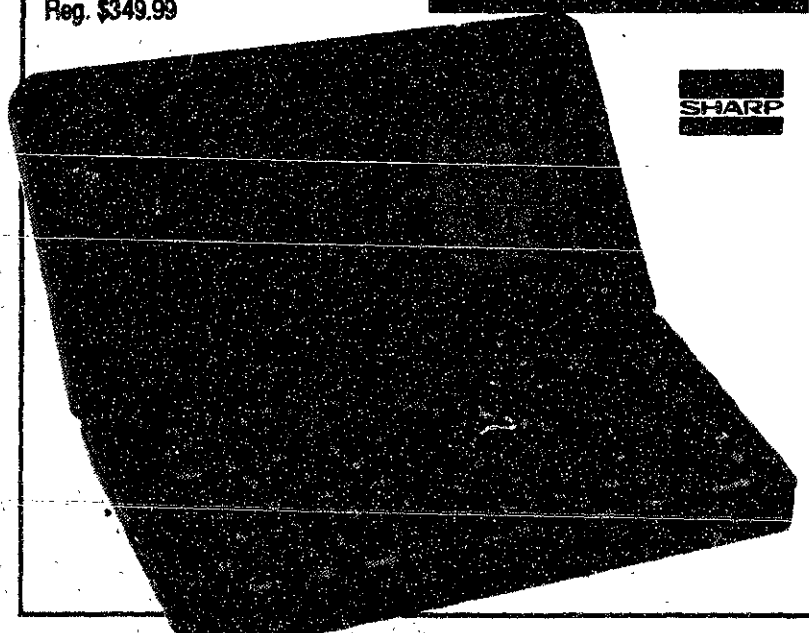
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ARTS

Little Man Tate, Other People's Money *sure to please*

(Continued from page 11)

Tate, convincingly played by newcomer Adam Hann-Byrd, is a boy who at age one could read, and at seven is an accomplished pianist, artist and mathematician. What he is not is a good elementary school student. He confuses his teacher with complex answers to her simple questions, and at recess he creates chalk drawings on the asphalt while his schoolmates play catch. Fred is a genius who wants someone to eat lunch with, an adult mind trapped in a child's body, complete with an ulcer.

At home, a messy apartment that seems to be less rundown than cluttered with Fred's belongings, Fred and his single mother Dede, a waitress at a local Chinese restaurant, take care of each other. Jodie Foster does an wonderful job as Dede. The character could have easily appeared as an ignorant and doting parent, but Foster makes her a loving friend for Fred, capable of both pride and pity for him. Eventually, Fred's talents are noticed by the Grierson Institute, an organization headed by Jane Grierson (Dianne Wiest) that helps gifted children develop their skills. Wiest gives an excellent performance with a great combination of comic and touching mannerisms in her portrayal of a former child prodigy. Jane persuades Dede to allow Fred to accompany her and other young geniuses to a type of mental olympics, and even to enroll in a class at a local college. In the course of his new experiences, Fred meets a wide variety of people including Damon Wells, a hilariously ob-

noxious math wiz known as "The Mathematician," played by P. J. Ochlan, and Eddie, a carefree college student, played by Harry Connick, Jr.

In the wrong hands, this material could have easily resulted in a tired and trite story about how Fred realizes his mental potential through his relationship with Jane, and his potential for caring through Dede, while each of the guardians acknowledges the mistakes of their one-sided approaches. To a certain degree, the movie does follow this formula, particularly in its neatly resolved ending. But in the process leading up to that point, the movie raises many more questions than it is willing to provide answers for. Jodie Foster's debut direction is wonderfully delicate and unforced, as she allows each character to be more than just a stock role. The film seems to have affection for every member of its story and a fascination with the way that each can be enriched by the others. For all of its humor and entertainment, *Little Man Tate* is ultimately a beautiful observation on life and how the mind and the heart can both enjoy it.

Other People's Money, while not as rich a movie as *Little Man Tate*, is just as enjoyable. The plot centers around the attempts of Larry "The Liquidator" Garfield (Danny DeVito) to buy out New England Wire and Cable, a Rhode Island company that has expanded over the course of the past century to include several industries. (Ironically, their least successful venture is the original wire and cable-producing one). New England Wire



Dede (Jodie Foster) introduces her genius son to Jane (Dianne Wiest).

and Cable is run by Mr. Jorgensen (Gregory Peck), a kind manager more interested in the workings of traditions than those of Wall Street. When Garfield's intentions of a corporate takeover become apparent, Jorgensen and his wife call in Kate Swanson (Penelope Ann Miller), a New York lawyer close to the family, to help protect the company from being dismantled.

DeVito gives an outstanding performance as Garfield. He somehow manages to play a man who wakes up each morning to his computer displays of stock market trends, who has more passion for doughnuts than people and whose obsession for money blinds him of almost anything else, in such a way that he is both vulgar and

sympathetic. He is a man who does hateful things, but never totally receives hatred from the audience.

Gregory Peck, as Jorgensen, brings a convincing sense of respect to the role as he comforts his workers while refusing to take Kate's advice of paying Garfield off to make him go away. Unfortunately, as Kate, the astonishingly attractive Penelope Ann Miller is required merely to be astonishingly attractive. Kate is a woman who is aware of her beauty and uses it as a weapon against Garfield to bring down his guard. Miller is certainly capable of playing a seductress, and she has great talents as a comic actress, but at times she seems to be straining in the limited role.

As in *Little Man Tate*, the best quality of *Other People's Money* is its refusal to take a cartoonish, connect-the-dots approach to the story. Norman Jewison allows each of the characters to be fully developed, with both benefits and flaws. Even in Garfield, the movie doesn't find a clear-cut villain. Instead, Jewison seems confident to merely show two wildly opposed points of view and allow the viewer to form his or her own opinion. Like *Little Man Tate*, the movie manages to be simultaneously funny and thought-provoking without skipping a beat. A very funny scene in which Garfield and Kate attempt to seduce each other with promises of money, power and sex can be followed by one in which Garfield and Jorgensen deliver intelligent and impassioned speeches about the different positions that they take on the rewards of capitalism.

Little Man Tate and *Other People's Money* both warrant praise for the risks they take in assuming that audiences will want to see a movie that they can laugh along with while having their ideas questioned. Hopefully, these two best comedies in recent months will reach the audiences that they deserve.



Dede (Jodie Foster) and Fred (Adam Hann-Byrd) on their fire escape.

Flautist James Galway returns in triumph to Symphony Hall

JAMES GALWAY

Works by Poulenc, Franck, Harbison and Debussy.
Symphony Hall, Oct. 13, 3 pm.

By KAI TAO

FLUTE VIRTUOSO JAMES GALWAY returned to Symphony Hall last Sunday in triumph, delighting the audience with a selection of late 19th- and early 20th-century pieces. Bringing his typical warmth to the stage, Galway introduced each of the pieces on the program before playing them, often spending as much time talking about the pieces and joking with the audience as he did performing.

Accompanied by his long-time partner, pianist Phillip Moll, Galway began the afternoon with the *Sonata* by Francis Poulenc, a piece which reflected Poulenc's musical flights. The first movement, *Allegro malinconico*, is intended to be a quick piece which uses melancholy notes to express a subtle beauty. Playing through several swift runs of notes spanning the whole range of sounds, Galway blended perfectly with the piano's frequent chord changes from minor to major keys. The second movement, *Canzona*, is a pretty, thoughtful song. Written in the Romantic style, the piece allowed Galway to express the beauty of the flute. The finale, *Presto giocoso*, was fast and exciting, reflecting a certain confusion. The movement con-

stantly teased the audience, slowing down at times to reflect an uncertain mystery, and then suddenly its hectic pace.

The next piece was the *Sonata in A for violin and piano* by Cesar Franck, which Galway arranged for the flute. Written as a wedding present by the composer, the sonata naturally sings of the passions of love while examining the cycle of life. The slow, melodic notes of the flute at times were peaceful enough to lull me to sleep. The pauses that occurred between notes described a possible question mark about the outcome of this love.

Professor of Music John Harbison's *Duo for Flute & Piano* was the next piece featured on the program. Originally written in 1961, while the composer was still a college student, the piece contained all the typical characteristics found in a modern composition: the textural changes of various notes and sounds, the use of dissonant noises and the visual imagery perceived from the notes of the piece.

Galway then returned to the Post-Impressionistic music of Claude Debussy, playing the *Prelude à l'après-midi d'une faune*. Like other pieces of that era, Debussy's composition allowed the performers to use the full range of the flute and piano notes to smoothly bring out the lyricism of the piece.

The official program concluded with Doppler's *Airs Valaques*, whose Hungarian-inspired rhythms conveyed a dancing mood, with the steady bass of the piano

complemented by the melodic notes of the flute. Galway added a few "bonus" pieces in his encore performance — his trade-

mark version of "Danny Boy" and a 58-second rendition of the famous *Flight of the Bumblebee* by Rimsky-Korsakov.

The Tech Performing Arts Series announces

EVGENY KISSIN

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Jordan Hall, November 1, 8 pm.

MIT price: \$7.

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ARTS

Nirvana loads up on fire, power and angst on Nevermind

NEVERMIND

Nirvana.

DGC Records.

By RICK ROOS

IT SEEMS THAT EVERY YEAR around this time, the alternative music press decides what is the big sound for the upcoming year. In the past, bands toasted by these critics enjoyed a great deal of success and even crossed over into the mainstream music pool; more often than not, their music was anywhere from dull and bland to purely excruciating. Two years ago, the "can't-miss groups" were those boasting the Manchester sound, bands like The Stone Roses, The Charlatans U.K. and Inspiral Carpets. While their music did sell records, it could best be described as Greg Brady on acid with an electric guitar and organ. Last year's recipient of this sure-fire ticket to stardom was EMF, whose musical ineptitude, silly lyrics and blistering hype campaign had these talentless British lads appropriately tagged New Kids on the Alternative Block.

This year, to my amazement, the target of these same critics' praise is a powerful,

explosive band from Seattle called Nirvana. Almost every alternative publication has touted their new release, *Nevermind*, as a masterpiece of straight-ahead rock and roll music. The album simmers with an angry fire and angst unparalleled by anything since early Sonic Youth releases.

The band itself has been around since the mid- to late eighties and has enjoyed, at best, moderate success, with fair record sales and sporadic college radio airplay. However, in the past two years, as attention focused on their record label Sub Pop, the band was thrust into the musical spotlight. Fellow labelmates Mudhoney, Soundgarden and Smashing Pumpkins, all characterized by the same grungy, unpolished sound, released major-label debuts within the last couple of years which were met with outstanding critical praise and sales. Soon, at the urging of Sonic Youth, Nirvana signed to DGC, a subsidiary of Geffen records, and recorded *Nevermind*.

The twelve tracks on *Nevermind* are all relatively simple but shine brilliantly thanks to the raw energy and stellar musicianship possessed by this young outfit. The first single, "Smells Like Teen Spirit,"

is an anthem in the making. Already generating a large-scale audience on alternative and album-oriented radio stations, the song is poised to become a classic. On the track, vocalist Kurt Cobain ascends from soft, melodic tones to swelling crescendos as the song slowly progresses. This, coupled with the work of David Grohl on drums, Chris Novoselic on bass and Cobain on guitar, make the song a ferocious, over-the-top masterpiece.

Other shining tracks follow a similar musical recipe. The song "On a Plain" further promotes Nirvana's simple, yet clever philosophy with its chorus of "Love myself, better than you, you know it's wrong, so what should I do. I'm on a plain. I can't complain." The song treads a fine line without falling into the chasm of the "shake-your-fists" metal music typified by Aerosmith and the dreaded Bon Jovi.

Another excellent cut is the two-minute sizzler "Territorial Pissings," which sounds like a cross between the dreariness of Sonic Youth and the three-chord frenzy of The Ramones. It boasts the refrain "Never met a wise man, if so it's a wom-

an, gotta find a way to find a way, I had better wait."

The band demonstrates their "sensitive" side with the two cuts "Polly" and "Something on the Way." These songs succeed in that, though toned down, they still bubble with the band's attitude of frustration and dismay.

The true strong point of *Nevermind* has to be its depth, with each track sounding as fresh and biting as the rest. The band plays straightforward music untainted by overproduction and overimagination. I have not witnessed genius of this level since the days of early Hüsker Dü and Pixies recordings. Tracks, such as "Breed," "In Bloom," "Lithium" and "Drain You" are gems, with the band displaying their flair for creating basic, yet awe-inspiring songs. Even the less spectacular cuts, "Come as You Are," "Lounge Act" and "Stay Away," seem exceptional when compared to the swill that most other groups try to force down the public's throats these days. *Nevermind* is a must-have for any collection, and Nirvana is deserving of any and all hype heaped upon them by critics and listeners alike.

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comics

Jim's Journal

by Jim

Mr. Peterson ran out the door again when I came home today.



I let her stay in the hall for a while, and she seemed very interested in exploring.



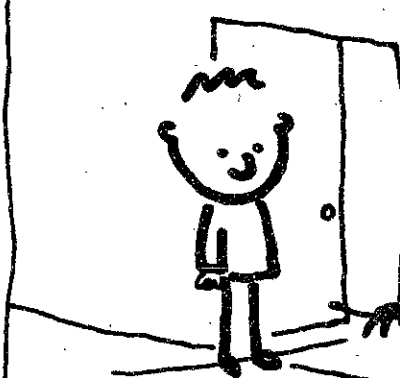
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Then, down the hall, somebody closed a door and the noise startled her.

3-20



She ran inside and stayed there



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Career Opportunities at Morgan

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MIT will increase women on campus

By Karen Kaplan

From undergraduate admissions to senior faculty appointments, MIT is looking to increase the number of women within its ranks.

"Looking over the next 10 to 15 years, over 85 percent of new entrants into the labor force will be either minorities or women," said Michael C. Behnke, director of admissions. "In the case of both those populations, we feel it is absolutely essential that MIT play a lead role in giving them access to an MIT education and to encourage them to think about careers in engineering and science."

Although the admissions office has no special policy for women, "there are two things that we do," Behnke said. These include making a "special effort to recruit women" and a "post-admission program," he said.

In order to make sure that a substantial number of women are admitted into each undergraduate class, the admissions office heavily recruits high school women so that there are plenty of qualified applicants to choose from.

"We use the Student Search Service more heavily for women. When [members of the admissions staff] are visiting high schools, we try to visit those where our information indicates we're more likely to see ... women students. We also have special efforts to recruit both women and minority students

WOMEN AT MIT

(Last in a series)

who are particularly well qualified with special letters and phone calls," Behnke said.

Women's Weekend in the spring is the largest part of the post-admissions program for women. "We want to give women a chance to get on campus, talk to people here, and hopefully make the best decision they can based on the maximum amount of information," he said.

Behnke said MIT does not have an official affirmative action admissions policy for women. If there were such a policy, like the one that exists for members of underrepresented minority groups, "it would change things to some extent. ... We turn down a number of well-qualified women students because they are competing against male students for the same spots. If we had an affirmative action program, we probably wouldn't be doing that," he said.

Test scores lower for women

"We are aware as we make [admissions] decisions that women score somewhat lower on standardized tests, so we take that into account," Behnke said. "We feel that has more to do with the

(Please turn to page 25)

Families face weekend of life at the Institute

By Richard Chae

Special activities today kick off MIT's annual Family Weekend, a two-day event during which over 1500 family members will join undergraduate students for a weekend of exploration and discovery of Institute life. The event, now in its third year, is organized and sponsored by the Alumni/Alumnae Association.

Over the course of the weekend, parents and other family members will have the opportunity to take part in a number of activities, including open houses, tours and presentations by many of the various Institute departments and administrative offices. Parents will have the chance to visit living groups and to meet one another at specially organized dinners.

Evening entertainment will be provided by various performing arts groups including MIT's Brass Ensemble, Chamber Orchestra, Concert Band and the Festival Jazz Ensemble. Also

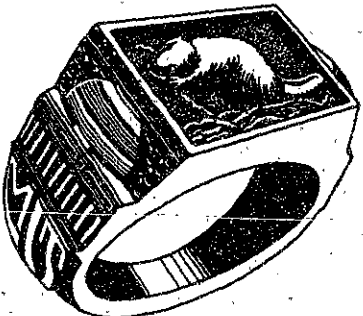
scheduled to perform are the Chorallaries, Cross Products, Logarithms and Muses.

A special program entitled "Shaping the Future" is scheduled for Saturday morning in Kresge Auditorium. The focus of the program will be a panel discussion, led by President Charles M. Vest, in an exchange of views of the 21st century. The discussion takes its theme from David Halberstam's book *The Next Century*, which was used for Freshman Book Night Discussions. Panel members will include Yonah Chery G, Professor of Economics Stanley Fischer, Head of the Department of Biology Phillip A. Sharp and Professor of Management Eleanor D. Westney.

Though only in its third year, Family Weekend has already generated a very positive response from parents, other family members, students, faculty and the administration. Over 2000 students and family members

(Please turn to page 23)

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Room 4-153
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For further information and inquiries, please feel free to contact:

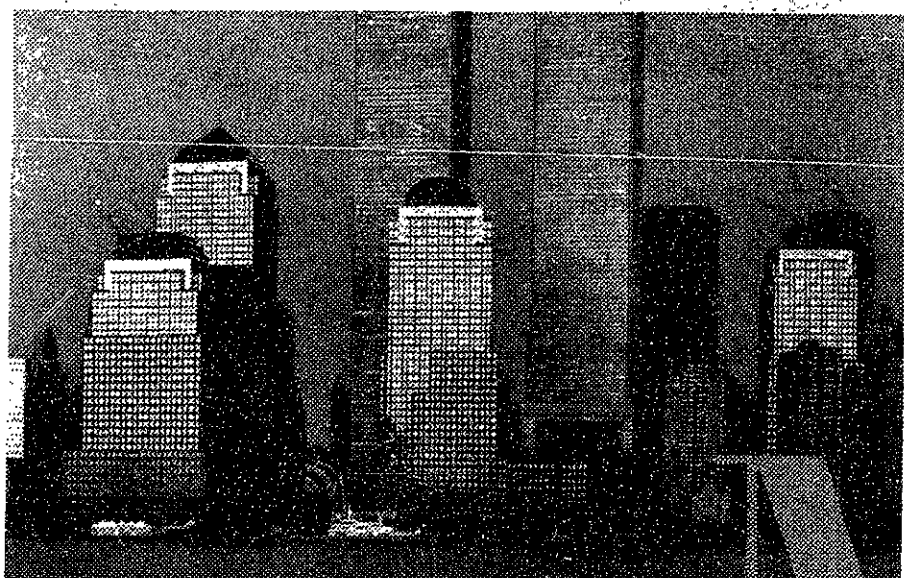
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(Continued from page 1)
schedules based on what each person necessarily wants for a schedule."

"Our contract with the union says that management has the right to schedule. Take this example. I have so many jobs. This is the job I have for you at such a time. But you say I can't work then. . . . The complexities involved in making schedules are too difficult to suit everyone," Leo said.

Leo speculated at the complaints of the employees, "They've probably gone through the process and haven't got the

answer they wanted. There is a process in place. If you have a grievance, you fill out a form stating your problem, you sit with the manager and your union representative, and you work things out."

"There are several levels you can go through to get your problem solved. The union agrees with us that the management has the right to set schedules, so that's why they are still complaining. The process exists to help and protect the employees. The ones with complaints have used the process and they just didn't get what they wanted," he added.

More sophomores major in science departments

(Continued from page 1)
percent. Course X had 33 percent more people declaring, and Course VI-3 experienced a 25 percent increase.

The most popular departments among students last year were, in order, VI-1, II and VI-3. Their rankings remained unchanged this year. Because of the increase in the number of students declaring mechanical engineering and the decrease in the number of students in electrical engineering, the disparity between departments decreased.

Although the School of Architecture did have a decline in students declaring in favor of it, the drop only accounted for a eight percent loss as compared with last year.

HASS continues downward trend

For the second year in a row, the School of Humanities and Social Sciences continued a downward progression, going from 44 declared students two years ago to 28 this year.

Dean of the School of Humanities and Social Sciences Philip S. Khoury offered two explanations for the drop, which totaled 36

percent in two years. He said that "as of last year, interest in the economics field came to a plateau and losses could be expected in that area." Following his expectations, the number of sophomore economics majors have been 22, 32 and 17 over the last three years, respectively.

Khoury added, "the introduction of the HASS minor is having a definite impact impact on HASS majors. Many students who were planning on double majoring in a science and a HASS subject will now minor in a HASS without having to slug it out trying to get a double major."

Although the number of students majoring solely in HASS departments has declined, Khoury noted that both the average number of HASS courses students take throughout their four years, as well as the number of students majoring or minoring in HASS departments has increased.

The Sloan School of Management had 28 sophomores declaring this year, as compared with 27 last year, while the Whitaker College of Health Sciences and Technology gained one more major over last year with eight sophomores declaring.

TheTech

ATTENTION STUDENTS INTERESTED IN LAW:

Dean Virginia Gordon of the University of Michigan Law School will be visiting MIT on the following date:

October 29, 1991
8:00 am - 10:00 am
Room 12-185

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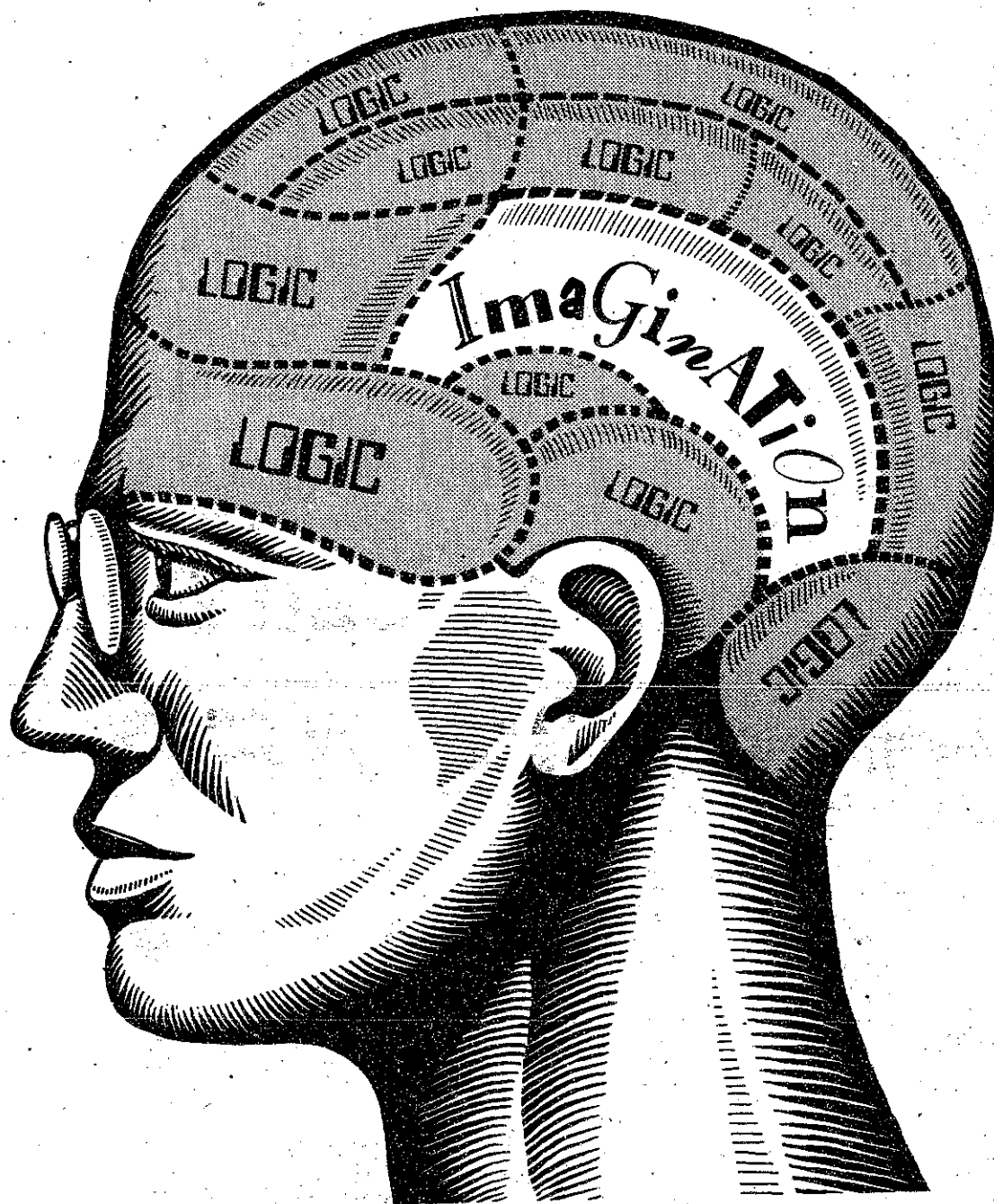
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**Career
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MIT runs deficit for third consecutive year

(Continued from page 1)

may show increases in funding more than individual projects, she added.

Some other departments also do not yet know how the changes will affect them. "It's hard to say," said Barbara A. Cooper, senior secretary for the Center for Space Research. She added that although some contracts went up, the money amounts involved decreased overall in the space research center.

"In the future, a worry may be [that] with the redirection of the Department of Defense and other [research funding sources] MIT research may not be growing as much as in the past," Culliton said.

The Report of the Treasurer

also addressed undergraduate financial aid concerns. The ratio of cost of education to tuition was 2.02, with the actual figures per person totaling \$31,436 to \$15,600, the report said. Generally this ratio is kept to about 2 to 1 and has stayed between 1.86 to 2.02 in the past five years, according to a memorandum from Anne H. Whealan, assistant director of finance.

The problem for MIT is that in order to maintain this ratio, it has had to increasingly rely on unrestricted funds for student financial aid. The Task Force on Undergraduate Financial Aid Policy, a one-time group formed in 1985, suggested that these funds not exceed 15 percent of tuition income. For fiscal year 1991, this amount was greater

than 17 percent, according to the Report on Operations.

The Academic Council, chaired by President Charles M. Vest, will have several meetings dealing with this issue, Culliton said.

"The need to use an increasing level of MIT unrestricted funds for undergraduate financial aid continues because MIT maintains its policy of meeting the full financial need of all undergraduate students while federal and other sources of scholarships have not kept pace with the expenses of a university education," the Report on Operations stated.

Already for fiscal year 1992, the self-help level will increase by \$400 to a total of \$6100. This will in fact be an increased burden on the richer families to help pay for more financial aid for those not as well off, Culliton said.

"We need to review our policy in this area and decide an optimum tuition/self-self/endowment income scenario to assure continuance of need-blind admission without a significant increase in unrestricted supplement. As well, fundraising efforts following the campaign should continue to place a high priority on gifts for student financial aid," the Report on

Operations stated.

On the other hand, the National Science Foundation has agreed to increase the tuition payment for its NSF fellows nationally from \$6000 to \$7500, according to the Report of the Treasurer. MIT pays the difference between that amount and the 12-month tuition, totaling approximately \$22,500 per graduate student, said Dean of the Graduate School Frank E. Perkins '55.

There are currently 225 active fellows.

The increase still does not close the gap between what NSF pays and the cost of tuition, but it is a change from the flat \$6000 that NSF has paid for the past six years, Perkins said.

Informally, NSF has told MIT that they would raise this amount by \$1000 every other starting after the 1992-1993 year, Perkins said. But this increase, amounting to an average of \$500 dollars per year, would still not keep up with the rate of increase of tuition, Perkins added.

Student stipends would also be increased on the alternating years, Perkins said, but all of these increases would depend on the NSF's budget in any given year.

Another change is that NSF fellows are now formally permit-

ted to accept part-time research assistantships. In the past, NSF had not allowed this because all of tuition is paid so that the student can concentrate solely on his studies, said Perkins.

The departments will now have to justify the appointment of NSF fellows to one-quarter RAs, said Perkins. They "can't be a digression from their education," he said.

By working as one-quarter RAs, the student receives one-fourth of the RA stipend, and the research sponsors pay one-fourth of tuition. This means that MIT has to pay less of NSF fellows' tuition, and this money can be used for other purposes, said Perkins.

MIT didn't encourage this before, because they were "worried about some people receiving substantially more stipend than others," said Perkins.

"In the past, one or two departments [had NSF fellows serving as RAs], but it wasn't a widespread practice. Now we're encouraging departments wherever possible," said Perkins.

NSF fellows will now be funded by their research sponsor, in addition to NSF and MIT. Graduate students who are NSF fellows currently get all of their tuition paid in full.

Visiting families, friends to experience Institute

(Continued from page 19)

attended last year's events, and a similar number is expected to participate in this year's program. As of Tuesday, approximately 1500 family members had registered to attend, but many more people are expected to register today, according to Annette Williams, coordinator of parents programs and alumni/alumnae activities.

Williams cited two major purposes for organizing a Family Weekend. First, parents and family members can have the opportunity to really discover the Institute and "really get a feel for what goes on at MIT."

Professor of Materials Science and Engineering August F. Witt felt that "Family Weekend" is an excellent idea. I believe it's in the best interests of the students and the parents for [the parents] to see the students in a university environment. They should be able to attend lectures and have dialogues with the faculty." Witt also stressed that his chemistry classes are "always open to the parents."

Williams noted that "Parents seem to only get a chance to come [to MIT] when they drop you off as a freshman and when they come to graduation." She said she hopes that Family Weekend would change this situation so that more parents would want to visit MIT and discover everything that the Institute has to offer. Williams said, "The parents can get just as much out of their student's education as the student if we involve them and share what we've got."

Anthony D. Patire '95 said, "My parents are spending so much money, I figure that they should be able to see what's going on... where their money's going."

A second purpose of Family Weekend is to improve communication among MIT parents. Margylen Vincens, program director of Student, Parent and Young Alumni Programs, felt that "Students have their peers, and parents need their peers too."

Both Williams and Vincens felt that in past years the Family Weekend has been fairly successful in improving communication among parents. According to Williams, "The parents are discovering each other and forming relationships... They're getting together and really talking." Williams hopes the interaction among parents during Family Weekend will have far-reaching consequences. For example, she suggested that parents could organize regional communication and support networks.

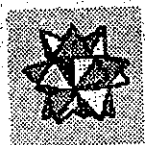
Williams was hopeful that parents who attend Family Weekend would later attend open houses

for prospective students and pass along information. Just as Project Contact lets current students answer prospective students' questions, Williams said, parents could establish similar lines of contact to answer questions and help ease some prospective of their apprehensions.

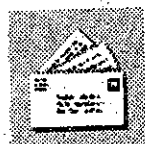
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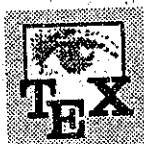
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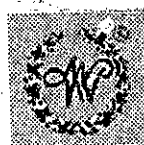
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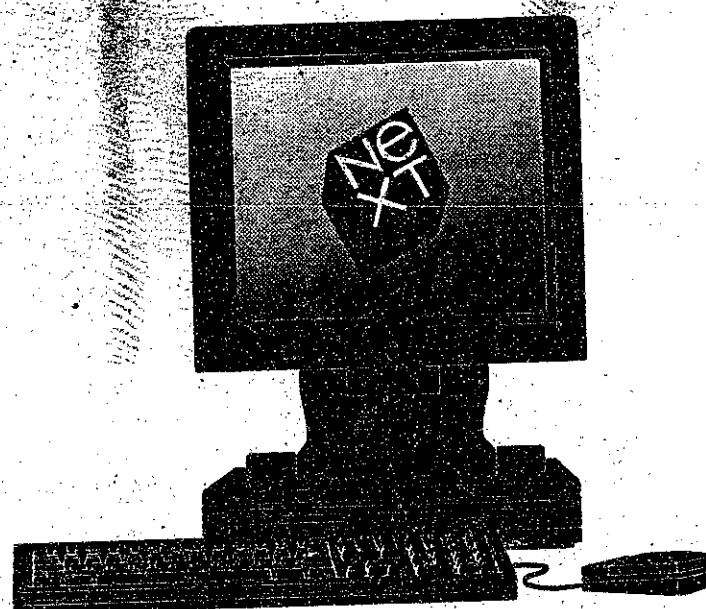
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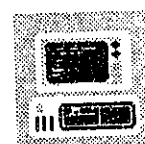


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Women often feel part of quota

(Continued from page 19)
tests than with women. Women as a whole slightly outperform men at MIT. They also have a higher retention rate."

Because their test scores are lower, women students often feel as if they were admitted by accident or to fill a quota, according to Mary P. Rowe, Institute ombudsman and special assistant to the president.

"Women who came here have been worried that they were accepted as special cases, that MIT only accepted them because they were women," she said. "It's a very persistent myth, but the aggregate data shows that that's not true."

Rowe cited a study conducted by Institute Professor Mildred S. Dresselhaus which showed that women here were more likely to take leadership positions in student clubs as evidence that women students were not less qualified than other students.

More women sought for faculty positions as well

Recruitment of women here is not limited to undergraduate admissions. In August, Provost Mark S. Wrighton announced a

new program aimed at increasing the number of women on the MIT faculty. The aggressive three-part program includes a fund to bring women to MIT as "faculty visitors and distinguished lecturers," special funding incentives for departments to appoint women to professorship positions, and increased emphasis on the Ellen Swallow Richards Professorship, which is used to attract outstanding senior women to the faculty.

The program came in response to recommendations made by the Equal Opportunity Committee. "It seemed that the number of women had settled at around 100," which means that only 10 percent of the faculty are women, Wrighton said. "In contrast, 35 percent of the Class of 1995 are women."

"It seems to us that as women are being educated to higher degrees, we should take definite steps to encourage networking, finding women early in their careers, and making special efforts to recruit them to MIT," he continued.

Wrighton stressed the importance of having women on the faculty. "I do believe that diversi-

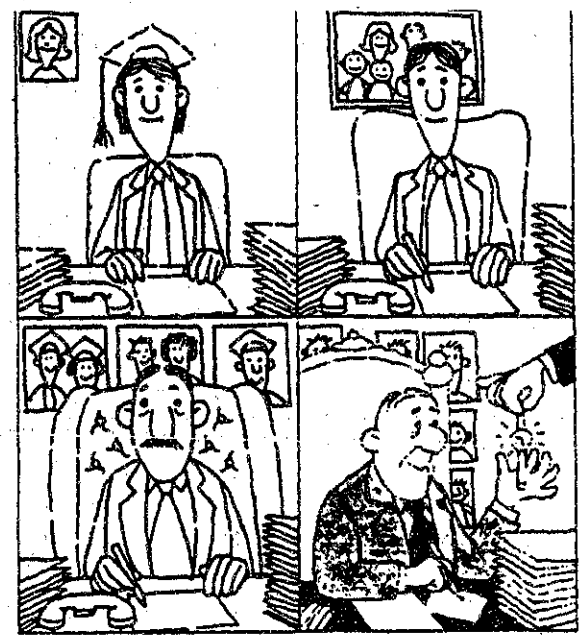
ty on the faculty leads to diversity of interests and achievements. I do believe there is an important mentorship role," he said.

Anita M. Killian '85, academic administrator for the Department of Earth, Atmospheric and Planetary Sciences, agreed that women mentors would enhance the faculty. "I really think we need more women in academic leadership roles," she said.

Killian said she believes MIT should aggressively recruit women to the faculty because "There are only a few [well-qualified women] out there, and the competition for them is high. What will make a woman want to come here is that... this is a community that will accept her. We need to show women that there is a place for them here."

"It's been proven with the student population that allowing more women [into MIT] enhances the climate. I think the same will be true for faculty as well," Killian continued.

In the two months since the program began, Wrighton reported that "at least two" women faculty have been "added to departments in connection with those programs."



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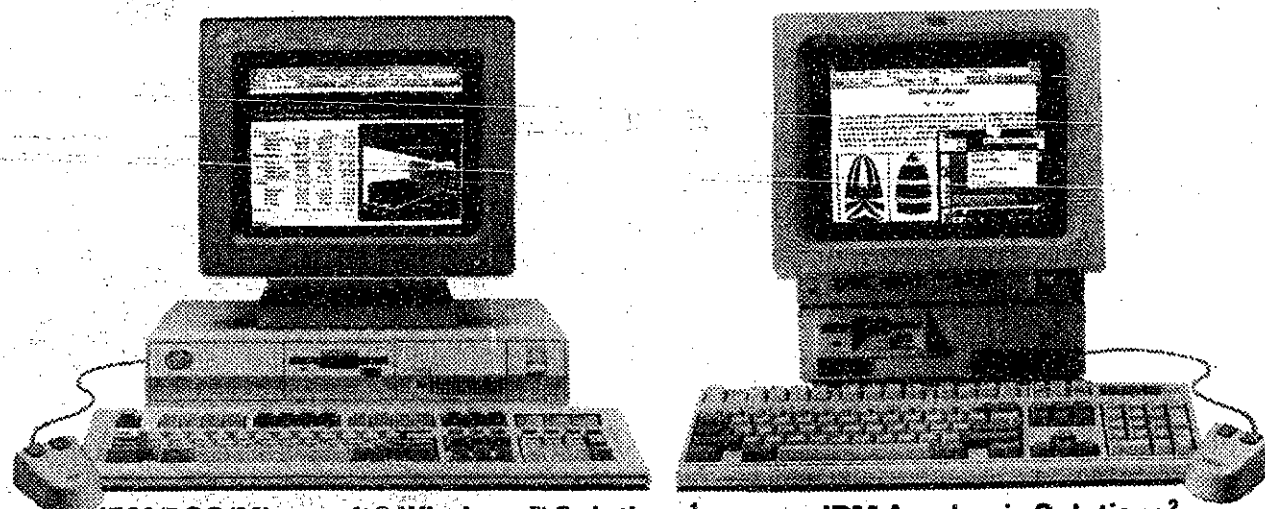
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GARY DIKEER

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And Brian, who hardly cares about the job at all.

comics

Survey shows harassment on campus

(Continued from page 1)

an estimated 2500 work hours lost as well as settlement and court costs.

Keyser also reported on harassment complaints received by the MIT ombudspeople, Mary P. Rowe and Clarence G. Williams. Between the summers of 1990 and 1991, Rowe and Williams received 776 complaints, 320 of which were sex- or gender-based.

A third survey focused exclusively on harassment of undergraduates. Prepared by the house governments of East Campus and Baker House, the survey focused on harassment between undergraduates and harassment from people in positions of authority, such as faculty members or teaching assistants. The survey asked if a student had "personally been subject" to a variety of harassing acts at MIT.

The preliminary report presented to the faculty includes 359 responses, or 49 percent of the Baker House and East Campus residents surveyed. Seventy-four percent of the undergraduate women who responded had received "unwanted teasing, jokes, remarks or questions of a sexual nature" from another student, and 12 percent had received similar remarks from someone in a position of authority. Thirteen percent of female respondents reported having been victims of an "actual or attempted rape or sexual assault" from a peer, and one individual reported such an incident from a person of authority. Other results are listed in the accompanying table.

The survey also asked how students responded to the incident or incidents. Fifty-four percent of the men and 51 percent of the women said they ignored the incident, while 24 and 62 percent, respectively, chose to avoid contact with the offender. Seven percent of the females filed a formal complaint with a member of the faculty or staff, as did two percent of the males.

Foreign relations examined

Professor of Political Science Eugene B. Skolnikoff '49 presented a report on MIT's relations with foreign companies and nations. Skolnikoff was chair of a faculty study group formed in response to widespread claims that universities on the whole and MIT in particular were responsible for the transfer of new technologies to other countries.

MIT's Industrial Liaison Program was the subject of especially strong criticism. Companies pay MIT to become members of ILP and receive tours and information relating to research and new developments here. About 25 percent of the ILP's members are Japanese and another 25 percent are European, Skolnikoff reported.

Skolnikoff's group set forth several general principles. First among them was the statement that MIT is "an integral part of the nation's education and research system." The Institute can best serve the country by retaining its "position as a premier institution in education and research in science and technol-

ogy," the group reported. Maintaining that position requires interaction with the best research no matter where it is carried out, they decided.

The group also found that "MIT's responsibility to the nation mandates a strong interest in America's economic health," and that such responsibility could be best served by an increased effort to transfer knowledge to American industries.

Other business

President Charles M. Vest updated the faculty on several issues facing MIT. He presented what he called "good news" on the administration's opposition to the current Department of Defense policy preventing homosexuals from serving in the armed forces, including the Reserve Officers' Training Corps. Vest cited a "leaked DOD report that says there is no identifiable security risk associated with having homosexuals serve."

Vest also said MIT attorneys are meeting with Justice Department representatives to plan the nature of MIT's trial for participation in the Overlap Group, a collection of colleges and universities that met annually to discuss financial aid packages for students admitted to more than one member school. The trial is scheduled for April, Vest reported.

Additionally, the faculty moved to abolish the meeting to recommend awarding degrees, traditionally held a few days before graduation.

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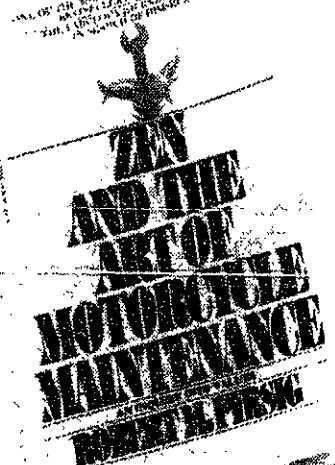
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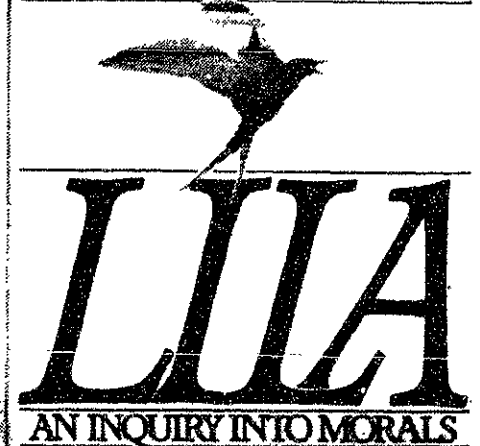
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sports

"Freshman Frolic" is Head preview

By Ben Y. Reis

The MIT Boathouse held its fifth annual "Freshman Frolic" last Friday, Oct. 11. Eleven boats, consisting of 99 men and women rowers (about 10 percent of the freshmen class), raced a short, yet grueling, two-mile course.

As the boats positioned themselves on the starting line, Assistant Freshmen Lightweight Coach Greg Barringer sang the national anthem through his megaphone. Freshman Lightweight Coach Mike Welch then gave the signal for each boat to start.

The freshmen then raced from the Science Museum to the Longfellow and Harvard Bridges, and then back to the Boathouse, where a crowd of 50 spectators cheered them on to the finish. All the rowers then came upstairs for a pizza and soda cool down.

Freshman Heavyweight Coach Stu Schmill '86, who founded the event in 1987, commented that the caliber of rowing was much higher than he expected for students who had only been rowing for such a short time: "We usually don't get started this early in the year. . . . It surprised me how well it went." The freshman heavyweights had only been out on the water for less than one week before the race.

The winning boat of the first heat, which finished at about 4:30 pm, included freshmen Jorey Ramer (coxswain), Wade Samiec, Alex Peterson, John Paschkewitz, Holly Imlach, Jeff Temple, Rich Domonkos, Robert Grimm and Raj Prabhakar as the

rowers. Their time, after adjustments due to equipment failure, was 9:38, a very good row.

Schmill said the event was "a lot of fun," and that he hopes to have a similar one with a Halloween twist in two weeks on Nov. 1, when each boat will be asked to wear their own costume.

The second heat, at 6 pm, was raced under worse conditions, with a stronger wind, and wavier waters. The first boat, which came from behind to win with a time of 10:11, had freshmen Shannon Coen (coxswain), Rick Boardman, Josephine Harada, Ben Jordan, Clara Yang, Fouad Saad, Rebeca Leodardson, Luis Uribarri and Lizette Arce.

Ben Y. Reis '95 is a member of the freshmen lightweight crew team.



William Chu/The Tech
Dave Irvine '94 looks in the direction of a ball headed by Willie Scrugs '92. MIT lost Saturday's game 2-1.

Crew to race in Head of the Charles

By Jeff Kuehn

The MIT varsity crews will compete this Sunday in the biggest single-day regatta in the world — The Head of the Charles. Held each October on the Charles River, "The Head" involves over 2000 competitors in about 800 shells. The course begins at the Boston University boathouse, just this side of the BU bridge, and winds along the Charles for three miles, finishing half a mile past the Eliot bridge. Hundreds of thousands of spectators traditionally line the banks, cheering on the rowers,

whose boats leave the starting line about every fifteen seconds all day long.

MIT's varsity teams will field eight shells Sunday. A heavyweight men's four-oared-shell begins the day for MIT at 9 am, followed by two heavyweight men's eights and a women's eight at around 9:30. The women's youth 4, with all rowers and coxswain under age 20, will leave the line around 10:30 am, and the women's youth 8 event begins an hour later.

For late-sleeping fans, the varsity lightweight team has entered

two boats in the championship lightweight event, held at 1:30 pm, and will compete against the US national team, the French national team, and many other powerful crews from around the world. Due to the limited number of entries in this event, one MIT shell will be listed in the program as MIT and the other will be disguised as the Sparhawk Sculling School from Vermont.

Many MIT alumni and professors will be competing throughout the day.

All eight varsity crews are enthusiastic about this race and the opportunity to compete against some of the best crews in the world. Heavyweight co-captain Brad Layton '92 said, "We're rowing well. This is a really tough race, where finishing in the top third of your event is pretty darn good. We can do well and I'm real excited about it. The lightweights look really fast, though — the fastest crew we've had around here in a while."

Jeff Kuehn '92 is captain of the varsity lightweight crew team.

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