Institute runs deficit for third year in a row

By Eva May

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 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 $330,000 was paid by other funds specially set up for these costs.

According to the 'The Report on Financial Results of Operations for Fiscal 1991', which was released in August, the deficit has equaled to total $33 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 to endowments, said Vice President for Financial Operations James T. Cullison. 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 over last year. Federal research volume increased by 7.1 percent, according to the Report on Operations.

There were a few significant changes in funding. Funding from NASA increased by 22.2 percent, but industry increased by 4.9 percent, while Defense Department support decreased by 4.1 percent.

These figures may not necessarily translate into increases or shortages 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, Cullison 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 stalls until they get the money. Funding at MIT is very focused," she said.

Major programs, like the space station and managed project, (Please turn to page 2)
Vest reflects on first year as president

By Reuven 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 been asked to take on a role he had never before inhabited. 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 assess his “new” institution? Here are some of 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 accomplishment so far?

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 reevaluate 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.

Also important is the Skollnich committee, which has helped us examine relationships in the international context, our relationships with corporations and issues on the number of international students in our 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 so far is a sign of that kind of discourse.

Q: What would you say were your greatest pressures?

A: It’s hard to say what is a failure in a year, since a president’s job is to try to keep his eyes, and his ears, open to the situations in which the Institute finds itself, and the measure of success of a president isn’t known until the end of his term.

Some of the things in which it is difficult to measure rapid advancement are probably happening right now in the climate of the United States, including issues of trying to eradicate harassment. We have a whole new issue that is running throughout our whole society. The fact that you cannot overnight move the process toward increasing racial diversity, particularly in the graduate programs here at MIT, is a problem, but something to which I’m very committed in the coming years. That’s something that has great pressure.

The year has been dominated by an unfortunate series of contents between the Institute and the federal government, and that is a matter that is much more broadly within the government and in the universities. So if I had to say one thing, that is what I was most concerned 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 including issues of trying to eradicate the mushroom clouds. What has he learned in this area?

Q: What are some of the recommendations that the Potter committee will come back with?

A: We recently announced the pending establishment of the program of faculty fellows. That is really what we are trying to accomplish through this program, to recognize the students 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 of quality of contributions to teaching and education.

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

Q: How do you think you are doing?

A: I think 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 interweaving 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 prefer, and we are, increasingly tolerant of people being centered at a variety of points in 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 consideration to the recommendations. I was quite amazed by what I will term the “defensiveness” of the community of the system as a whole when it was suggested 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. I think that if we do come to grips in our own mind why it should be changed, and why it shouldn’t be changed, then our thinking will be much better.

Q: 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 the profile of its makeup will necessarily be the best system for 10 years or 20 years from now. What’s that? What’s 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 political system here that the students tend to cluster by certain identifiable groups is something that we have to address. As a newcomer, I think that the political nature is important something you need to worry about and think about actively.

On the other hand, I am very impressed by the way the system here early on puts uppressed class in touch with incoming freshmen, 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.

Q: I don’t think this is an issue that’s crystal-clear, which we should go, but we have to look ahead — even in terms of physical plant to some degree in the coming several years from now, and planning accordingly. I would anticipate that there will be further openness in the next year or so.

There are no plans currently extend to construct a new dormitory for the purpose of ensuring that all the freshmen can be housed within the next few years. We have more abstract plans that we are putting together for the long-term. We have a new plan to have land, and we hope eventually to have additional graduate housing, but there’s nothing that is pending at the moment, obviously it is a high priority of ours to eradicate on the campus.

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 booklet which meets one of the major recommendations of the committee chaired by Provost Kaiser, and provides the roadmaps or guidance for people in the community who need help with these issues, and those who have been alleged to have been engaged in harassment, giving them guidelines as to who they can seek help, who to report to, how to initiate discussions, and so forth. I very much hope that everyone will look at this booklet and use it as a resource.

We have also been impressed by our two ombudsmen in the president’s office who have reported a substantial decrease in the number of reports that have been reported to them this year as compared to the last. There is a substantial increase in the number of people who are going to them for guidance in how to handle and resolve instances of harassment, and that’s by focusing on putting into place some of the recommendations of that report, and we have a high awareness of and understanding of — that awareness is increasing, that we have apparently seen some significant decrease in the number of instances, but that is a high priority of ours to eradicate 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 that is that the community that engage in, I believe, that the dedication to teaching and research, and that the uniqueness of the institution, and perhaps most of what we do in education is as good as any place in the country that we know of.

Q: Secondly, I’ve been very pleased with the sense of ser-vice that MIT has — in that the names that address really important issues for the country and the world, and trying to contribute to research and education, and getting to know what the Justice Department.

Finally, I think the one thing that we must all be proud of and dedicated to is the uniqueness of the institution.

They really is not another university like it, and I think we should be proud of the ways in which we march along with our own path, and I hope that we can retain that unique-
NATO promises nuclear cuts

NATO defense ministers promised to make cuts in their nuclear arsenal in Europe amounting to the largest reduction in defense history. Defense chiefs, including Secretary of Defense Dick Cheney, agreed in Sicily yesterday to slash their top-heavy stockpiles by 80 percent. Italy's defense minister said that a NATO summit early next month will determine the timetable, but cuts could continue if there was a defense arms race, the US ambassador to NATO 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. Palestinian sources said that the Palestinian delegation would join an equal number of Jordanians.

Bush prefers closed sessions

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

Such a session would have 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 the American people. He noted that women polls showed most men, women and minorities supported Thomas' nomination, despite the harassment allegations.

Study deniers earlier allegations concerning the danger of smaller cars

The initial study is currently retracted that the drive for better gas mileage will lead to smaller cars that are not as safe. The Office of Technology Assessment said 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 sea-man's family

The Navy said it's "lucky it ever suggested that Clayton Hartweg caused a collision with the battleship Iowa. Hartweg was a gunner's mate in the gun turret where the blast originated. In 1989, 83,913 people were among those killed. Yesterday, the chief of naval operations formally apologized to Hartweg's family and said that many took it to be a conclusively fitting. The Navy chief said that in the absence of "clear and convincing proof," officials will no longer imply that Hartweg was responsible.

Wald travels to North Adams

Governor William Wald has agreed to release $568,000 to planners of a contemporary art museum in North Adams. Wald 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. Wald 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 A. Aceto. Wald told a crowd of 800 students and faculty that improvements to state support for college financing should come next year. Wald'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 $13 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 request yesterday. He had issued a temporary injunction last year.

The permanent injunction is specifically directed at 39 anti-abortion activists as well as the pro-life organization Pro-Life Action Network. It effectively applies to anyone acting with the defendants to block access to abortion clinics across the state. The injunction bars anyone who has received notice to appear in court from entering any property where an abortion clinic is located. The notice to appear in court may be served on anyone in the state who has ever been charged with an office.

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 newly 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-coated through other lines to prevent the pipes from breaking. Water officials in Lynn 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.

Braves win National League pennant the 2nd time in a row

The Atlanta Braves have won the National League pennant for the first time. They shut out the Pittsburgh Pirates 4-0 last night to win the National League pennant. The Braves, who have not won a National League pennant since 1957, will meet the Minnesota Twins, who won the American League championship, in Minneapolis beginning Saturday night.

Mellencamp's health improves

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

A spokeswoman for radio station KXXR said Mellencamp became ill 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 Mellencamp. His hit singles include "Hurts So Good."

Weather

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 calls for mostly clear weather with temperatures gradually rising.

Night

Cloudy with a 30% chance of showers and thunderstorms. Low 50° F (10° C).

Friday night

Cloudy with a 40% chance of showers and thunderstorms. Low 50° F (10° C).

Saturday

Sunny and cool. High 63° F (17° C).

Low 45° F (7° C).

Sunday

Cloudy and cool. High 50° F (10° C). Low 39° F (4° C).

Forecast

Chilly weather with temperatures gradually rising.

Complied by Jeremy Hynias and Alice Gilbert
Peace and The Big Gun

Column by Matthew H. Hersch

There is so much potential for shockingly contro-
versial 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
offices has been spewing for days: The Saudis want the United States to build them an air base, the
Kuwaiti government doesn’t really care about democracy after all, the Iranians have teamed up
with the Palestinians, their mortal enemies, to push
Israel into the sea at the peace conference in Swit-
zerland, 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 some-
where in Iraq, that can take care of everyone.

Maybe you should just flip a coin or something.
Oh, OK — the big gun. This is one of my favorite
stories. Remember when, five years before all
this, 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 “blitzkrieg” gun capa-
able 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 Iraqis are about
to get bombed again, for no real reason, and nobody
gives a damn. When Israel does get attacked and
overrun, however, the world (except David Duke)
will be sympathetic.

When the Iraqi government announced that
courageous Iraqis disposed of almost four tons of
uranium on a reconnaissance mission, nobody was pleased with them. The
United States was unsettled, probably because it
didn’t detect the aircraft entering Iraqi airspace
and couldn’t quite figure out how the Iraqis managed to do it. The Iraqis armed bombers, however, known
for their advanced early warning radar tech-
nology, announced that they had miraculously
detected the Iraqi aircraft but neglected to shot them
out of the sky because UN helicopters were in
the area anditations involving make rescue
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.

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

LETTERS TO THE EDITOR

LSC apologizes for offensive cartoon

I am writing in response to Mi-
chael J. Zummo’s recent letter to
The Tech (“Diners commend
incredible,” Oct. 11). It is the policy of the LSC
Lecture Series Committee to show
short subjects (e.g., cartoons) before the LSC lectures when
it feels that time permits. We try to select shorts which relate to the movie; for example, we will be show-
ing “Rabbit Hood” before Robin Hood, “Prince of Thieves.” When we cannot find a short which re-
lates to our major focus, however, we show an unrelated short which
we hope our audience will enjoy.

It is also our policy to select shorts from master chef Donald Duck.”

No reference was made to the
final scene.

LSC does not intend to offend its audience with non-computer
and short subjects. We regret having offended anyone in the
LSC community.

Kathleen Mahoney ’93
Chairman
Jennifer Schwartz ’93
Friday Night Director
on behalf of the Lecture Series
Committee

hunger-craved chipmunks are ob-
dined with pilfering. Chipmunks
from master chef Donald Duck.”

No reference was made to the
final scene.

LSC does not intend to
offend its audience with non-computer
and short subjects. We regret
having offended anyone in the
LSC community.

Kathleen Mahoney ’93
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."

"Well, she's a crying little liar 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 Hermsen in the most recent issue of Z Magazine, is a close associate of official and unoffical US publicility agents of the South African government.

What really bothers me is that the latest polls are correct, the whole nation seems to be saying what the grocery-store worker told me; trends 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 see 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 that we see 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 is not exceedingly conscious of harassment issues have been over backwards to explain why Thomas 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 unlikable.

Since the more obvious possible nefarious motives for Hill to lie are so farfetched — 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 female that I find appalling. Incidentally, Thomas' testimony provides any possibility of a misunderstanding, because he denies even doing anything that could have been misconstrued as a request to date her. 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 a sexual relationship with Anita Hill.

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 denounce 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 complainant predicts 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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CBS NEW, COMING LIVE FROM Outside the Senate chamber, Morning, October 18, 1991 The Tech PAGE 5
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Black community needs a leader like Thomas

Column by Joe 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 interest 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 politics 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. Nike caps, 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.

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

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BY DEBORAH A. LEVINSON

The Idea Factory gives outsiders a taste of MIT

It is precisely this combination of MIT's prestige and proven track record of pro-
ducing cutting-edge innovation and engineers that lured Pregorie White, Jr. SM '84 to Cam-
bridge in 1981. White (who goes by the somewhat less formal name of "Pepper") do-
documents his trials as an MIT grad stu-
dent in The Idea Factory, appropriately subtitled "Learning to Think at MIT."

White spent his first year here in the a technology and policy Program, but soon
switched to mechanical engineering in an unsuccessful effort to find funding. Unable to locate money for the research he wants to work on — environmental engineering and energy conservation are his real interests — he settles for real, hands-on, gritty engineering
work helping to build a rapid compression machine.

White moves smoothly through his years as a master's student, taking the reader from desk-rendering to IM soccer, from time spent in a tiny Aitison apartment to a stint as a Sen. Kline intern, and from the initial euphoria of being at MIT to the day he failed the PhD qualifier. White's prose is lively and surprisingly clear for an engineer. He describes his first encounter with the company in 6.001 (a class
with a mystifying title):

I thumbed through the guide to the machine, looking for an in-
structure that said, "Press any key to start" or "Type ENTER to start." There were no clues any-
where. It wasn't written on the blackboard. It is so obvious, such common knowledge, such an idio-

cent concept that everyone should know intuitively how to start. After
half an hour of ransacking the manual and looking through my notes, I asked
the nineteen-year-old teaching as-
sistant. Yes, it is humiliating to ask a
demolished sophomore Directed help, but age has nothing to do
with ability. "Hit the space bar," he said.

At times, White's prose does become ex-
cessive, as in "I'd look in her eyes was sad, and the same way that had made me
fall in love with her when John Lennon
died." Those instances are relatively infre-
dquent, however, and White's prose is
an easy, comfortable read.

The Idea Factory works on different lev-
els for the MIT student and the outsider. Students and alumni will find a pleasant (or bemoan
bleating 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 oppres-
sive atmosphere and the sheer genius and
entrepreneurship of the students. (One of White's Senior House residents runs her own soft-
ware consulting company; another mental-
ly 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 or-
dinary person the flavor of that experience and a glimpse into the minds of the people who voluntarily choose to subject them-
theselves to it.

The Idea Factory does not attempt to
capture the MIT spirit — that is best ex-
emplified by Brian Lobel's back book, The Institute for Hacks, TomFoolers, and Pranks. Perhaps the experience-spirit traidoff is for the best, though, because
The Idea Factory trends toward HIPPY
does not — the same ground-truth by the average MIT germ — and for that reason, gives a fuller, more realistic approximation of life here at the Tart.
The MIT Graduate Student Council presents

An Open Rehearsal with the Boston Symphony Orchestra

$7.00
Wednesday, November 6th at 7:30 PM
Open to all graduate students
Sign up forms outside of 50-222

Call 253-2195 for more information

Enjoy different events every day at...

The Thirsty Ear Pub

In the basement of Ashdown House 305 Memorial Drive

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<tbody>
<tr>
<td>Monday Night Football</td>
<td>Featuring Wing-11 Buffalo Wings</td>
<td>The Thirsty Ear's movie of the week</td>
<td>&quot;Bucket of Rocks&quot;</td>
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The Thirsty Ear Pub has a full selection of beers including:
- Anchor Steam
- Bethheaven Ale
- Guinness
- McWans
- Sam Smith's Oatmeal Stout
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- Harp
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- Molson
- other fine beers.

Massachusetts drinking age 21.
Positive ID required.

POWER HOURS

To learn more about our challenging opportunities, unique benefits and desirable locations, you are invited to attend the Intel Presentation/Reception scheduled:

Date: Tuesday, October 22
Time: 5:00pm - 7:00pm
Place: Building 4-231

Campus interviews will be conducted in the Career Placement Center on October 24 and 25 for BS/MS EE, CS (Courses 3, 6.1, 6.3 and BS/MS Material Science).

If you can't meet with us on campus, send or FAX your resume to Intel College Recruiting, 5000 W. Chandler Blvd., Chandler, AZ 85226, FAX (562) 554-7004, to the attention of Intel College Recruiting. Intel Corporation is an equal opportunity employer and fully supports affirmative action practices. Intel also supports drug-free workplace and requires that all offers of employment be contingent on satisfactory pre-employment drug test results.

Voyager's flyby of Neptune and Magellan's ongoing radar mapping of Venus are just the beginning.

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All of which means we're developing new technologies in solid-state surface processes and hundreds of other disciplines.

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

BOSTON SYMPHONY ORCHESTRA
Conducted by Seiji Ozawa.
With the Boston Opera Association.
In Tchaikovskiy's Pique Dame, Dmitri Hvorostovsky as aristocratic, lieder-like Count, Freni as Countess, Dvivedi as Yeletsky, would-be suitor. 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 counteracts the distraction of an unrestrained sound emulates the audience like the product of no hand caught in a pit.

Pique Dame started life as the Pushkin story, "The Queen of Spades." Originally, Tchaikovskiy 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. Herram loves Lisa, but so does Wotksky, and Wotksky is engaged to her. The Countess--known as a "witch" and a "scarecrow"--helps to know a secret combination of winning cards, which Herman determines to get 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 couple--which turns out to be a loser. Herman kills himself.

There was nothing weak about this production. Under Ozawa's best singing of the evening, however, came from Maureen Forrester in an aria in fact written by Grity, not Tchaikovskiy. Her acting of the part of the old lady had been striking, but the aria was radianty sung and used as an opportunity to cast a softer, more feminine 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 patriot to the character's obsession, and the increasing music torment followed through in both voice and action. Dmitri Hvorostovsky's voice spelled nobility, the arder it projected exuding intense colors but always under control. Mirella Freni sang the part of Lisa rapture-

Mirella Freni again, drawing eloquently upon the autumnal hues of Tchaikovskiy'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, logical 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 misty sort that was quite hypnotic in its beauty. Perhaps in their paths lay the essence of the music as a whole.

MIT's John Oliver led the Tanglewood Festival Chorus in a performance of gems, drawing from the basses, especially the essence of the Russian soul. Vital and directed as they provided the crowd in the balcony, regal as they hailed the Countess, they became the source of profound spirituality in the majestic choral at the conclusion. The American Boychoir sang evocatively, too. Who would have guessed that they weren't native Russian speakers? David Korus directed the production, and never let the tension drop. The hot area 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.
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Full-time Software Design Engineers and Program Managers.
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Flautist James Galway returns in triumph to Symphony Hall

JAMES GALWAY

born in montreal, france, harbin and delawxy. symphony hall, oct. 31, 3 pm.

by KAO TAO

F l u t e v i o u s J a m e s G a l w a y r e t u r n e d 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 beginning with short notes about the pieces and joking with the audience as he did performing.

Accompanied by his long-time partner, pianist Phillipoll Moll, Galway began the afternoon with Prokofiev’s ‘Sonata No. 2’, a piece which reflected Prokofiev’s musical styles. The first movement, Allegro maestoso, is intended to be a quick piece which uses melodically notes to express the character of the piece. Galway’s interpretation was filled with crisp, incisive lines, and a few swift runs of notes spanning the whole range of sounds, Galway blended perfectly with the piano’s frequent chord changes coming from minor to major keys. The second movement, Andante, is a funny, colorful song. Written in the Romantic style, the piece allowed Galway to express the beauty of the flute. The finale, Presto piacevole, was fast and exciting, reflecting a certain sensuality. The movement com-

Dede (Lodie Foster) introduces her genius son to Jane (Dianne Wiest) and Cable is run by Mr. Jorgensen (Gregory Peck), a kind man more interested in the workings of traditions than those of Wall Street. When Garfield’s intentions of a corporate takeover becomes apparent, Jorgensen and his wife call in Kate Swan- sen (Penelope Ann Miller), a New York lawyer close to the family, to help protect the company from being dissected. DeVevo 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 everything 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 a deal. Unfortunately, so far, Kate, the astonishingly attractive Penelope Ann Miller is required merely to be aston-

The Tech Performing Arts Series announces

EVGENY KISIN

Only 19 years old, Evgeny Kissin has already played at Carnegie Hall and with the New York Philharmonic, and seems destined to become a piano superman of the next generation. Program: Liszt, Burg Transfiguration and Songs and dances of leaves, Khachaturian’s Concerto for Piano and Orchestra, off. 116, nos. 1-7. a bank of Boston Celebrity Series events.

Symphony Hall, October 15, 8 pm.

MIT price: $1.

JOHN WILLIAMS

Classical guitarist John Williams is the heir to the traditions established by Andres Segovia. His informal style is riveting, his technique brilliant and his program, which will include works by Villa-Lobos, Nebra, Granados, Albens and Corell. A Bank of Boston Celebrity Series event.

Symphony Hall, October 24, 8 pm.

MIT price: $1.

Tickets are on sale at the Technology Community Association, W26450 in the Student Center, Office hours posted on the door. Call 223-4885 for further information.

The Tech Performing Arts Series, a service for the entire MIT community, from The Tech, MIT’s student newspaper, in conjunction with the Technology Community Association, MIT’s student community service organization.
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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 execrable. 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 an electrifying effect on the driven and bland to purely exciting. 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 an electrifying effect on 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 Screaming Pumpkins, all characterized by the same grunge, 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 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 Screaming Pumpkins, all characterized by the same grunge, 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.

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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-admissions 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."

Families face weekend of life at the Institute

By Richard Cho

Special activities today kick off MIT's annual Family Weekend, a two-day event during which over 1,000 family members will join undergraduate students for a weekend of exploration and discovery of "real" 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 performances and 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, Laparotomies 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 will take its theme from David Halberstam's book, "The Next Century," which was used for Freshman Book Night Discussions.

Panel members will include: Ronald O. Singer, Professor of Economics; Stanley Fischer, Head of the Department of Biology; Phillip A. Sharp, Professor of Chemistry; and Donald Chery, Professor of Biological Sciences.

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 25)

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Sales & Trading: February 6, 1992
Fixed Income Analytics: February 6, 1992

For further information and inquiries, please feel free to contact:

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Investment Banking
(212) 909-2845

For further information and inquiries, please feel free to contact:

Rodney Miller
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FRIDAY, OCTOBER 18, 1991 The Tech PAGE 19
Cordially invites you to an
Information Session
on
Tuesday, October 22, 1991 at 5 p.m.
Room 145
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Representatives will attend from the:
Public Finance Analyst Program
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Reception to follow.
ARA employee claims religious discrimination

(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're 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 as 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 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 had 25 percent increase.

The most popular departments among students last year were, in order, VI-I, II and VI-II. 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 economic held came to a plateau and losses could be expected in that area." Following his expectations, the number of sophomores 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 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 dig 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 Whiltaker College of Health Sciences and Tufts-Rogoff gained more than one minor over last year with eight sophomores declaring.
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JPMorgan
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 families and friends were expected to attend, but many more parents and friends are expected to register to visit MIT, 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. Witl, felt that "Family Weekend is an excellent idea. I believe it's in the best interest of the students among the parents for the parents to see the students in a university environment. Parents should be able to attend lectures and have dialogue with the family." Williams 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 bring you off as a freshman and when they come to graduation." She explained that the Family Weekend would change this situation so that more parents will want to visit MIT and discover everything that the Institute has to offer. Williams said, "The parents can get as much out of our students' education as the students if we involve them in what we've got." Tony D. Paole '95 said, "My parents are spending too much money, I figure that the 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. Parents VIC, program director of Student and Parent and Young Alumni Programs, felt that "Students have their peers, and parents need their peers too." Patricia Vincen, program director of Student and Parent VIC, felt that in past years the Family Weekend has been fairly successful in improving communication among parents. According to Williams, "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, it 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, "We think parents could establish similar lines of contact to answer questions and help ease some prospective of their apprehensions."

MIT runs deficit for third consecutive year

The Academic Computing Council, headed by President Charles M. Vest, will have several meetings, dealing with the defcits, said Williams. "The need to stop on increasing level of MIT's unfunded deficit for undergraduate financial aid continues because MIT maintains a 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 $600. This will in fact be an increased burden on current families to help pay for more financial aid for those not as well off, said Cullison. "We need to review our policy in this area and decide what is the optimum tuition/self-help/endowment income scenario to assure continuation of need-blind admission without a significant citc in unrestricted supplemental aid. As we reevaluate existing efforts following the campaign strategies, we are expected to give high priority to 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 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 year, but that's the drop. Another change is that NSF fellows are now formally permitted 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 fully on his studies, said Perkins.

The departmen have 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 students receive one-fourth of the RA stipend, and the research sponsors pays 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 sponsors, in addition to NSF and MIT. Graduate students who are NSF fellows currently get all of their tuition paid in full.

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On campus interviews: Tuesday, October 29

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Where the brightest minds shape our future
Women often feel part of quota  

(Continued from page 19) 

tests than girls. Women have a whole slightly lower score than 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 R. Rowe, institute ombudsmen and special assistant to the president. 

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

Rowe cited a study conducted by Institute Professor Mildred S. Dresselhaus which showed that 10 percent of the Class of 1995 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 earlier in their careers, and making special efforts to recruit them to MIT," he continued. 

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

Anita M. Killian '84, academic administrator for the Department of Earth, Atmospheric and Planetary Sciences, agreed that women professors would enhance the faculty. "I really think we need more women in academic leadership roles," she said. 

"It's been proven that a female presence at MIT helps makes the workplace more welcoming," Killian said. "Men will want to work with men who are doing well." 

"We have found that there is a place for them here," Killian said. "It seems that the number of women at MIT has settled around 10 percent, which means that only 10 percent of the faculty are women," Wrighton said. "In contrast, 35 percent of the Class of 1995 are women." 

"I believe 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. With that 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 had been "added to departments in connection with those programs." 

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WE LOOK FORWARD TO MEETING WITH YOU Information Session: October 21, 6-8 pm, Room 4-163 On-Campus Interviews: Monday, November 4
Survey shows harassment on campus

The survey also asked how students responded to the incidents. Forty-four percent of the students, while 24 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 countries. 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 transferal of new technologies to other countries. Training Corps. Vest cited a "linked DOD report that says there is no identifiable security risk associated with having homosexuals serve.""Vest also said MIT attorneys were meeting with Justice Department officials to better manage and protect them and their information and document production process.

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 linked 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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Interface is interested in interview- ing students with backgrounds in

Zen and the Art of Motorcycle Maintenance set an entire generation on the path. Now, at last, the extraordinary journey continues.

Robert M. Pirsig

AN INQUIRY INTO MORAIS

"Zen and the Art of Motorcycle Maintenance was like a first child. Maybe it will always be the best-loved one. But this second child is the bright one. I think a lot of people will argue with some of the ideas in "LILA. There may be controversy. But if people are still reading these two books a hundred years from now, I predict, LILA will be the one they consider the more important."

Robert M. Pirsig

ALSO AVAILABLE ON BANTAM AUDIO CASSETTE: A BANTAM HARDCOVER.
"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 59 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 Freshman 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 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 Saadi, Rebecca Leondicion, Luis Urbarri and Lizette Ace.

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

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. Head coach on the Charles River, "The Head" involves over 3000 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 course, consisting of 99 men and women college rowers, and it lasts about 15 minutes.

/MIT varsity lightweight crew team.

Dave Irvine '84 looks in the direction of a ball headed by Willie Scrugs '92. MIT lost Saturday's game 2–1.

How to save money on Macintosh

By William Chu

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