

MIT Moves Ahead With ROTC Changes

By Dan McGuire
NEWS EDITOR

Seven months after the faculty voted to implement a modified ROTC program to incorporate homosexuals into all of its aspects, administrators are drawing up proposed changes to MIT's ROTC program and are pressing their case to federal officials and the courts.

Under the Department of Defense's current "don't ask, don't tell, don't pursue" policy, ROTC discriminates against homosexuals, violating MIT's non-discrimination policy which protects MIT students, faculty, and staff from discrimina-

tion based on sexual orientation.

The Institute's policy on ROTC had been under review for years because of this conflict. The task force was formed last October as part of a 1990 faculty resolution to continue examining the Institute's policy on ROTC. The task force's job was to formulate a plan that would deal with this conflict in a satisfactory manner.

The task force's final report, issued in March and approved by the faculty in April, called for MIT to create a "model program" that would try to incorporate gays into all of its parts.

The tag was changed to "modified" after debate at the March faculty meeting. "As long as the discrimination practice is mandated by law, the ROTC program, no matter how it is reconfigured at MIT, cannot rightfully be called a 'model program,'" said Associate Professor of History William B. Watson at the time.

The MIT community was split on its opinion of the task force's recommendations. Many lauded the innovative plan the task force proposed and the middle ground it tried to strike, but others questioned whether or not the plan could be

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Students Question Deans at Meeting

By Frank Dabek
STAFF REPORTER

More than 20 students gathered on Thursday to participate in a discussion on the formation of two new student committees that will advise the administration on a number of issues.

The dean's advisory committee will advise deans from the Office of Undergraduate Education and Student Affairs.

The presidential task force committee, which contains 10 members, will provide a student's perspective on various issues for the committee on student life and learning, a part of the presidential task force, and it will deal with long-range planning. The selection process and composition of the Dean's Office committee was also discussed during the meeting.

Professor of Chemistry Robert J. Silbey, co-chair of the task force on student life and learning, and Director of Administration and Operations Stephen D. Immerman represented the administration.

Undergraduate Association President Richard Y. Lee '96 represented students at the meeting.

Lizabeth A. Montalvo '99, who works in the Alumni Office, said that the committees were important because of the need to include students' opinions in important decisions and plans. "Something is wrong when alumni don't want to donate money... or have school pride" and remember MIT as a "hell-hole," she said.

Composition of groups discussed

Immerman, after being questioned by Lee, described the advisory committee as "one more place to share input."

"If students are central to our mission we have to have [this] kind of input," Immerman said.

The committee, tentatively composed of 12 undergraduates and 12 graduate students, would "sift through priorities," Immerman said. "There are unlimited wants/needs in the face of limited resources."

Minimizing the "inevitable conflict" that arises out of differing needs would be the focus of the new committee. The group will define its time commitment but will "not be a

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Receptions of Clark University's infrequent spikes were routine for Jill R. Eich '99 and her teammates in the women volleyball team's decisive 3-0 win in last Thursday's game at DuPont Gymnasium.

JILL SCHINDLER—THE TECH

LSC Pulls Sunday Movies, Cuts Down Lectures

By Timothy K Layman
ASSOCIATE TECHNOLOGY DIRECTOR

In a change from past years, the Lecture Series Committee will not be showing any Sunday movies for the rest of the academic term.

"There are no Sunday movies for the second half of the term because the attendances no longer justify the effort level necessary to present a movie," said LSC Chairman William J. Gehrke '97.

Attendance at Sunday movies has fallen over the past few years, in part because of the increased availability of videotapes.

"Also, as we get further into the term, MIT students have growing course demands which make them less likely to attend movies, especially on Sundays," Gehrke said.

The last Sunday LSC movie for the term was *The Dark Crystal*, shown on Oct. 27.

Instead, LSC will offer a smaller number of popular older films which are better attended, he said.

LSC does not currently have plans to entirely phase out Sunday movies.

"I fully expect there will be Sunday movies next term and into the future," Gehrke said.

Number of lectures down

In addition to showing movies, LSC traditionally sponsors various

topical lectures on campus. However, it has not sponsored any lecturers on campus yet this term.

LSC has not been doing many lectures because prices have grown so much, said LSC Lecture Director Stephanie D. Rosch '98.

Lecturers can cost anywhere from \$5,000 to \$30,000 to bring to campus.

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Gray Takes a Look At Education, MIT Life

By Ramy A. Arnaout
SENIOR EDITOR

Second of two parts.

From his days as an undergraduate in the early 1950s to the present, Chairman of the Corporation Paul E. Gray '54 has spent more time at the Institute than most students would ever want to.

Feature

To put that in perspective: By the time he steps down next June to return to teaching, Gray will have been here for all but two years since Bob Hope aired his first Christmas special. He has worn a Brass Rat since Sputnik. By any measure, he is a lifer.

In that time, Gray has earned a reputation not just as an expert on MIT's budget but also as a dedicated and experienced teacher.

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Chairman of the Corporation Paul E. Gray '54 has taught at or run the Institute since his graduation (right).

Music Library Goes From Flat to Sharp and Natural

By Eva Moy
STAFF REPORTER

It may seem ironic to design a library to let in as much light as possible or for a music library to be

Feature

so u n d - proof. But the recently renovated Rosalind Denny Lewis Music Library opened its doors again a few weeks ago and has been greeted with praise and surprise.

This opus — created by a quartet of MIT architects, artists, a composer, and the music librarians — took the challenge of creating something artistic and functional to produce a room that could be described as both.

Students use the facility for humanities classes, musicians come to prepare for rehearsal, and others just want to come and listen to music. "The music library has always seen a lot of use," said Music Librarian Peter A. Munstedt. "The time had come for this library to look better and more comfortable."

While the improvements in the offices and circulation desk have made the staff happy, the greatest reaction has come from patrons of the library, Munstedt said. "Some of

[the students] are in shock" when they walk in, he said.

"There are a lot more people here," said Louise D. Forrest '98, who works at the circulation desk. "Some people actually come here just to study, not just to listen to music."

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WORLD & NATION

RNC Search for Head Intensifies As Incumbent Barbour Retires

THE WASHINGTON POST

WASHINGTON

With Republican National Committee Chairman Haley Barbour heading back to private life, the debate over who should replace him has begun, with no clear front-runner among the field of contenders.

Worried about the party's big gender gap, some Republicans think it's time for a woman to take over the top job, with Michigan state Chairman Betsy DeVos, the wife of Amway head Rich DeVos, indicating interest. But DeVos faces potential competition inside her state from outspoken national committeeman Chuck Yob.

Retiring New Hampshire Gov. Steve Merrill, who served as general chairman of Bob Dole's campaign, has been urged to run for the job by a number of Republicans, including Dole's top fund-raiser John Moran.

Merrill supporters say he would make an effective national spokesman, but he could be hampered by the fact that President Clinton carried New Hampshire and Democrat Jeanne Shaheen won the gubernatorial race there last week.

Allies Pressure U.S. to Keep Troops In Bosnia Beyond Deadline

THE WASHINGTON POST

BERLIN

The United States came under intense pressure Monday from its major allies and senior military commanders in Europe to approve a substantial peacekeeping force in Bosnia well into 1997, despite President Clinton's promise to bring the first American troops deployed to Bosnia home by the end of this year.

As ambassadors from NATO's 16 countries met in Brussels to review future military options in Bosnia, senior alliance officials said a strong consensus had emerged in favor of replacing the current 60,000-strong peacekeeping contingent, when its mandate expires next month, with another force about half its size that would include at least 5,000 Americans.

The two-hour meeting included a presentation by Gen. George A. Joulwan, NATO's chief military commander of U.S. and allied forces in Europe, who argued strongly that maintaining a large peacekeeping force on the ground in Bosnia is necessary until next summer to deter further warfare and bolster prospects for stable civilian government in the Balkans.

NASA Scientists Propose Mission To Jupiter Moon to Search for Life

LOS ANGELES TIMES

Rocket scientists at NASA's Jet Propulsion Laboratory in Pasadena, Calif., are proposing to send a hit-and-run mission to Jupiter's icy moon Europa in hopes of finding signs of life: A small spacecraft would drop a 20-pound ball onto the moon's surface, sending up a plume of icy material that the mother ship would then pass through — soaking up samples like a flying sponge.

JPL researchers are scheduled to formally present their proposal Tuesday at a meeting in San Juan Capistrano, Calif., devoted to Europa. That moon is also the next major stop for the Galileo spacecraft, which is currently touring the Jovian system.

Researchers are scrambling to learn about Europa because its solid ice surface may well hide one of the solar system's most hospitable locations for life — a large underground ocean heated by volcanic vents.

As one of the largest and closest of Jupiter's 16 moons, Europa gets squashed and stretched by huge gravitational forces. A person standing on Europa, said planetary geoscientist Doug Nash, would feel the surface rise and fall as much as 10 yards. The heat generated by this motion "has to escape somehow," he said.

Most likely, it oozes out in underwater volcanoes. Similar deep sea vents on the ocean floor of Earth have proved fertile spawning grounds for strange and unexpected life forms, such as giant tube worms that feed on sulfur fumes.

WEATHER

A Flurry of Inactivity

By Gerard Roe

STAFF METEOROLOGIST

Veterans Day saw the first wet flakes spiraling down over Cambridge, but over the next few days, winter's bitter augury will take the form of frigid temperatures rather than snow. Cold air continues to plunge southeastward from central Canada. However, the pressure gradients will slacken before reaching us, sparing us the worst of the bite.

An axis of low pressure crossing the region today will produce some clouds, but not enough to obscure the sun, which will buoy temperatures a little. By the middle of the week, a high pressure will have taken a grip over the region, which, while not ameliorating the temperatures, will at least mean some blue skies. This pattern is set fair through to the weekend.

Today: Partly sunny but cold. Moderate winds from the west and northwest. An odd flurry off in the Berkshires. High 42°F (6°C).

Tonight: Clear with temperatures dipping below freezing. Low 29°F (-2°C).

Wednesday: Clear or mostly sunny skies. A second wave of cold air though will push the high down to about 37°F (3°C). Low 22°F (-6°C).

Thursday: Continuing sunny. High in the mid 30s (about 3-4C). Low around 20°F (-7°C).

Mitchell Leads Candidates To Head State Department

By Peter Baker
and Al Kamen

THE WASHINGTON POST

WASHINGTON

If things had worked out the way he had planned, President Clinton would be leaving Tuesday morning for Hawaii. But the luau have been put on hold while he tries to put together a foreign policy team for his second term.

After several rounds of weekend meetings, Clinton spent much of Monday on the telephone in hopes of settling on a new secretary of state, and possibly a defense secretary, before Friday, when he now hopes to depart for his island vacation. Former senator George J. Mitchell of Maine has emerged as his leading choice to take over the State Department, according to several advisers. The situation at Defense is murkier.

The post-election transition work is taking longer than Clinton expected in part because voters strengthened Republican control of the Senate and the White House is anxious to avoid a confirmation battle. Clinton had enough trouble with nominations four years ago, when the Democrats ran the Senate.

Senate Republicans "will be looking to pick off two or three or four (nominees) to bring the president down, just so he can have a few losses early in the term," one administration official predicted. Nomination fights, he added, "would force the president to waste political capital."

Clinton is keeping his discussions limited to a relatively small circle: outgoing Chief of Staff Leon E. Panetta; his designated successor,

Erskine B. Bowles; Vice President Gore; White House counsel John "Jack" Quinn and informal adviser Vernon E. Jordan Jr. "It really is a small loop," said one official.

That has aggravated some leading Democrats left out of that loop. Jesse L. Jackson complained Monday that the White House has made little effort to consult him or his allies and that Clinton seems to be shedding his most liberal aides even as he searches for Republicans to fill some posts.

Among those who have announced or are believed to be leaving the administration are Panetta, Housing and Urban Development Secretary Henry G. Cisneros, senior adviser George Stephanopoulos and Deputy Chief of Staff Harold Ickes — all of whom helped maintain Clinton's relationship with his party's more liberal elements. Bowles, on the other hand, is seen as a Southern conservative.

"Politically, the signal is a substantial shift to the right," Jackson said in an interview. Jackson said he was particularly irked by the hunt for Republicans. "We are the Democrats. We won the election. And to the victor goes the spoils."

As Clinton surveys his top lieutenants, two of the four most senior Cabinet posts appear set. Treasury Secretary Robert E. Rubin and Attorney General Janet Reno both plan to stay. Although the White House has not always been happy with Reno, who has appointed four independent counsels to investigate the administration, officials apparently have concluded that they have no choice but to keep her.

Replacing retiring Secretary of

State Warren M. Christopher is Clinton's top priority. Aides say Clinton and Mitchell bonded during the presidential debate rehearsals this fall when the former Senate majority leader played the role of Republican Bob Dole. "It was a real crash course in getting to know each other," said one official who watched their relationship grow.

Mitchell offers virtually none of the foreign policy experience that other contenders would — like U.N. Ambassador Madeleine K. Albright. His only real exposure to diplomacy has been a special peacemaking assignment in Northern Ireland for Clinton. But some officials noted his deep roots on Capitol Hill, which the administration is losing with Panetta's departure.

Clinton's thinking doesn't appear to be as sharply defined in terms of replacing Defense Secretary William J. Perry. Central Intelligence Agency Director John M. Deutch remains a strong candidate, while others mentioned include retiring Sen. Sam Nunn, (D-Ga.), retired Gen. Colin L. Powell and retiring Sen. William S. Cohen, (R-Maine).

Most domestic posts will not be addressed until after Clinton's Hawaiian vacation and subsequent trip to Asia. But several officials discounted reports that Ickes would be nominated for either Labor or Interior secretary as a consolation for not being named chief of staff.

Because he once represented a New York union with ties to organized crime and stewarded the president's political operation, an Ickes nomination could provoke the type of confirmation battle Clinton wants to avoid.

With Election Gains, GOP Looks At Prospects for Key Legislation

By Eric Pianin
and Guy Gugliotta

THE WASHINGTON POST

WASHINGTON

An infusion of conservative activists in the Senate has made Congress a more hospitable place for a constitutional amendment to balance the budget and other Republican favorites that have narrowly failed in the past.

Senate Majority Leader Trent Lott (R-Miss.) has struck a largely conciliatory note by promising to work with Democrats and the White House on a broad variety of budgetary, tax, and social issues if they continue to steer a centrist course. But even without cooperation, their increased Senate majority — up by two seats — gives the Republicans more confidence that they can achieve long-sought goals opposed by President Clinton.

And although House Speaker Newt Gingrich (R-Ga.) will have a smaller majority than he enjoyed in pushing the "Contract With America" in the 104th Congress, Republicans say they expect again to pass many of these measures, including the balanced-budget amendment, with conservative Democratic support. Yet history has shown that margins on these high-profile initiatives dwindle as the final vote nears, and it is uncertain whether this will happen again.

An aide to Sen. Larry Craig (R-Idaho), chief sponsor of the balanced-budget amendment in the past, described prospects for Senate passage of the measure next year as "dramatically improved."

Equally optimistic were supporters of an amendment to prohibit burning or otherwise desecrating the American flag, a measure that

passed the House overwhelmingly in early 1995 but failed in the Senate by three votes later in the year.

For proponents of a ban on a procedure for certain late-term abortions, vetoed by Clinton last summer, the elections had a mixed outcome. Support for the ban increased slightly in the Senate, which failed to override the veto, but declined in the House, which did vote to override it.

Even less certain was the effect the elections may have on campaign-finance reform. A Senate bill foundered last year on a GOP filibuster, while the House failed to consider a measure.

Republicans and fiscally conservative Democrats have pressed for passage of a balanced-budget amendment since the 1930s, arguing it is the only way to impose fiscal discipline on the government. Clinton and Democratic leaders insist the amendment is unnecessary to eliminate the deficit and that its enactment would straitjacket the government in times of economic or international crisis. The amendment became a rallying cry for conservative Republicans after the GOP takeover of Congress two years ago, and Republican presidential nominee Robert J. Dole campaigned on it.

Backers of the amendment say they scored a net increase of four votes in the Senate in last Tuesday's election. But an administration official said last week that Clinton remains strongly opposed. Congress does not need presidential approval to pass constitutional amendments; a two-thirds majority in both houses can send amendments to the states for ratification.

To improve their chances of success, Senate Republican leaders

may try again to placate Democrats such as Sens. Kent Conrad and Byron L. Dorgan of North Dakota and Sen. Ernest F. Hollings of South Carolina, who refuse to vote for a balanced-budget amendment unless they are given guarantees that the huge annual surplus in the Social Security trust fund is not part of the calculation. For years, the government has masked the true size of the federal deficit by taking credit for the trust fund surplus at the end of each fiscal year.

An amendment banning flag desecration has been on the GOP agenda for at least a generation but went nowhere until Republicans took control of Congress in 1995. The House easily got a two-thirds majority and the Senate just missed, and this year's election added at least one Senate vote.

Late-term abortion, an emotional issue in the outgoing Congress, should lose none of its potency next year. "I don't think two-thirds is out of the question in the House," said Douglas Johnson, legislative director of the National Right to Life Committee, but "in the Senate, it will be difficult." He said anti-abortion forces had gained at least two Senate votes and would seek "conversions" among current opponents.

In campaign-finance reform, supporters were optimistic, even though at least a dozen previous efforts at cleaning up federal election law have foundered on partisan disagreements. Despite the most recent setback last summer, Sens. John McCain (R-Ariz.) and Russell Feingold (D-Wis.) intend to reintroduce a bipartisan bill on the first day of the new Congress, hoping to take advantage of lingering outrage about excesses in this year's campaign.

U.S. Pledges Boutros-Ghali Veto As U.N. Searches for New Chief

By John M. Goshko
THE WASHINGTON POST

UNITED NATIONS

With the United States still insisting it will veto a new five-year term for Secretary General Boutros Boutros-Ghali, the Security Council this week starts combing the ranks of world statesmen in search of the man or woman who will lead the United Nations into the next century.

While the choice is supposed to be made before the end of this month, no one has any idea who it will be. Except for Boutros-Ghali himself, no serious candidates have formally put their names forward.

Boutros-Ghali still has many supporters, so there could be a deadlock. That might leave the world body unable to choose a chief executive before the next scheduled term begins on Jan. 1.

Boutros-Ghali has the backing of most U.N. members, including the

African states that consider him the representative of their continent, and under normal conditions he would be re-elected without challenge. However, the secretary general effectively is chosen by the 15-nation Security Council, and the United States, as one of its five permanent members, has the power to veto any candidate.

Many foreign governments believed the U.S. threat to veto Boutros-Ghali was an election ploy by President Clinton to neutralize Republican criticism. Now, with the election over, some of Boutros-Ghali's supporters still talk of a compromise that would allow him to remain for an abbreviated two- or three-year term. But senior U.S. officials here and in Washington reiterate that the administration's position is unyielding.

The process of picking a secretary general is expected to begin

Tuesday when an informal Security Council luncheon discusses procedures for the council to receive nominations, vote on them, and forward its choice to the General Assembly for ratification. The hope is that the process will move into high gear by next week.

In deference to the sensibilities of the African countries, no member state is willing to put forward a candidate as long as Boutros-Ghali remains in the race. And he has said he will not consider withdrawing until there is a formal vote and the United States is forced to veto him.

If he then withdraws, there is clear majority support for choosing another African as his successor. Diplomatic analysts say the United States probably would accept the argument that Africa is entitled to the job for another five years, although U.S. officials say that is not necessarily the case.

Pentagon Says Search to Be Wide For Sexual Misconduct Evidence

By Bradley Graham
THE WASHINGTON POST

WASHINGTON

The Pentagon's top military officer said Monday the Army is casting a wide net to determine how serious a sexual misconduct problem it has in the wake of allegations of abusive behavior by supervisors at a major training facility in Maryland.

"We certainly have to assume that it could be happening somewhere else," Gen. John Shalikashvili, chairman of the Joint Chiefs of Staff, said on CBS's "This Morning." "And that's why the Army is casting its net very wide all across the Army, and certainly all training centers, to get to the bottom of this."

"But right now I don't think we have yet all the evidence, or it's very difficult to determine just how

big that problem really is," the general said.

In appearances on several television shows Monday marking Veteran's Day, Shalikashvili echoed the outrage and commitment to seeing justice done that have been expressed by other senior defense officials since charges of rape and other sexual crimes were announced last week against trainers at the Aberdeen Proving Ground's Ordnance Center.

The investigation has resulted in charges against a company commander and two drill sergeants, administrative action against two other sergeants and suspension of an additional 15 military supervisors at the center, which teaches maintenance skills to recruits fresh out of basic training.

"My sense is also that we don't

know yet the extent of this tragic occurrence there," Shalikashvili said on NBC's "Today." "But we have to, therefore, use all the energy that we have to follow every possible lead. It's, I think, premature to tell you that we understand the total involvement."

On Monday, more than 250 calls streamed into an Army hotline set up to field complaints of sexual misconduct throughout the service, bringing the total since Thursday to nearly 2,000. Officials said 145 complaints received over the past four days have been deemed serious enough by criminal investigators to warrant further inquiry. Of those, 56 were related to Aberdeen; the rest involved other Army facilities.

"The majority of complaints come from training bases," one official said.

New Analysis of Texaco Tapes Challenges Alleged Racial Slurs

THE WASHINGTON POST

Texaco Inc. officials said Monday that a new analysis of a controversial tape recording shows that its officials did not use racial epithets in discussing a race-discrimination lawsuit. But the findings "do not change the categorically unacceptable context and tone of those conversations," Texaco Chairman Peter I. Bijur said.

Outside investigators hired by Texaco concluded that the company's former treasurer, who was tape-recorded allegedly using the word "nigger," actually said "Saint Nicholas," and that other comments about "black jelly beans" were used in what could have been a non-racist context.

Although the report may lessen the damage to Texaco's wounded public image, it will not eliminate the company's legal problems. The company continues to face the lawsuit and a criminal investigation into whether its officials destroyed documents regarding the employment of blacks.

In the civil lawsuit, filed in federal court in White Plains, N.Y., numerous current and former Texaco employees have said that the company discriminated against them in pay and promotions, in addition to calling them names like "porch monkey" and making remarks about their ability to do their jobs, according to court records.

GOP Seen as Likely to Keep Control Of House in 1998 Elections

THE WASHINGTON POST

WASHINGTON

The re-elections of President Clinton and a Republican House majority give the GOP a clear edge to keep control of the House in the next congressional elections, according to political analysts.

But Republicans' grand predictions of building the same kind of 40-year dominance in the House that the Democrats had until 1994 are premature, the analysts said.

"They'll certainly have the edge in 1998," said Gary C. Jacobson, a University of California, San Diego, political scientist. "But that doesn't mean they'll win in 2000."

Beside the inherent advantages of incumbency, the greatest basis for forecasting a Republican's advantage in two years is history: The president's party has lost seats in the House in every off-year election but one since the Civil War. The exception was in 1934, during President Franklin D. Roosevelt's first term, signaling a major shift toward the Democratic Party.

Both analysts and Democratic officials forecast that many veteran Democratic lawmakers are likely to retire, presenting opportunities for GOP gains. One reason is the Democrats' failure to regain the majority this year — despite the unpopularity of House Speaker Newt Gingrich (R-Ga.), lingering public anger over the two partial government shut-downs and massive spending by Democrats' allies in organized labor.

In addition, life in the minority of a narrowly divided House is likely to be frustrating. If the post-election rhetoric from both ends of Pennsylvania Avenue is to be believed, Clinton and congressional Republicans will work together to balance the budget and overhaul the nation's campaign finance laws and entitlement programs — issues that hold little appeal for congressional Democrats.

Graduate Student Council

Walker Memorial Rm 220 • 253-2195 • <http://www.mit.edu/activities/gsc>

Keep in Touch! Stay informed about GSC events! Add yourself to our mailing list by sending e-mail to gsc-request@mit. Questions? Ideas? Write to gsc-admin@mit or call 253-2195.

GSC Ski Trip to Smuggler's Notch

Enjoy the fresh snow of Vermont
Dec. 13 - 15, 1996

Incredible rates! Free Transportation!

Three-day lift ticket & accommodations: \$95
Three-day rentals: \$59

To sign up, fill out registration form at 50-220. Registration starts Nov. 13, 1996.
For more info, email schneid@mit.edu or call x3-2195

Friday Social

Nov. 15, 5:30pm in 50-220
"Coffee," cheese, conversation. Proper ID required. Contact lee21@mit.edu for info.



Outlet Shopping Trip

Nov. 23, 9am-6pm in Kittery, ME
This is a great chance to stock up for winter or buy holiday presents. Free transportation provided. Contact emoquan@mit for info.

Boston Ballet's Nutcracker

Dec. 8, 7:30pm
Tickets will go on sale Monday November 18th at 9am. Don't miss this performance!

Upcoming Committee Meetings

- Nov. 12 Housing and Community Affairs Today
- Nov. 13 Activities
- Nov. 18 Career Asst. Redesign Team focus group
- Nov. 19 Budget Priorities
- Nov. 21 Academic Projects and Policy

- HCA meeting includes:
- adding BostonSafeRide routes
 - the Student Advantage card
 - licensing fees on graduate rings
 - Housing and Residential Life (HARL) re-engineering team's interim report

- APPC meeting includes:
- Career Fair wrap-up
 - planning for future projects

GSC Needs a Logo!

We need a logo that represents graduate students. Whether your idea is formal or fun, send it in by Dec. 1. The winner will be featured in the spring Graduate Student News and on our flyers, and get a prize!

- The design fits within 2" x 2" (but doesn't have to be square)
- The design is black-and-white, but may have a two-color option
- You are not required to include "Graduate Student Council"
- Multiple submissions welcome!

(Meetings are open to all grad students, at 5:30 pm in 50-220. Dinner is served.)

OPINION

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MIT Offers Low-Cost Tether Alternatives

I read with dismay the letter by David H. Levy G, regarding MIT's modem Internet access ["MIT Tether System Falls Short," Nov. 5]. While Tether may be an inexcusably bad example of the way in which MIT provides modem Internet PPP access, there exists a friendlier, lower-cost alternative.

MIT provides free Internet Ultrix shell accounts by modem, which can be obtained by calling x8-7096 or by entering "athena" at the an Athena prompt. Speed is, of course, limited to modem speed and is only 14.4 kbps for the moment, but performance on the server is roughly equivalent to dialup network connections using Ethernet cards and Resnet. PPP access can be easily obtained by obtaining a copy of Slirp 1.0, which can be downloaded for free from a variety of World Wide Web and FTP sites. Athena also has Winsock support for running Netscape and other Internet applications.

Yes, modem PPP access isn't easy, nor is

it very widely known (though OLC has it in its stock answers file). But it's nowhere as difficult as Levy makes it out to be.

Wesley S. Chao '00

Postering Policy Prevents Waste

I would like to make the MIT community aware of the work the group Share A Vital Earth is doing to clean up the campus and save resources by encouraging adherence to the Association of Student Activities postering policy.

The important points of the policy are: 1) a limit of one poster per bulletin board; 2) the prohibition of posters from areas other than bulletin boards; 3) the prohibition of postering over posters of events yet to happen; and 4) permission to remove non-MIT posters.

We feel that ignorance of this policy has led to unnecessary wasting of paper, unfair postering over other groups' posters, and placement of posters in an unsightly manner

around campus — on sidewalks, trees, and windows. Physical Plant should not have to waste time removing errantly placed posters and tape. Placing one poster per board will improve the overall visibility of events on the boards and will reduce the temptation to cover previously placed posters. We hope that advertisers will remove non-MIT affiliated posters if space is needed for advertisement of MIT events.

SAVE has publicized the policy with activities and living groups and will be placing signs on the ASA-controlled Infinite Corridor and Student Center bulletin boards as a reminder to all. We would appreciate everyone's cooperation in this endeavor.

Violations of the policy can be reported in writing to the ASA Executive Board in room 401 of the Student Center or can be e-mailed to asa-admin@mit.edu. We would also like to note that although all glossy and colored paper posters can be recycled through the mixed paper recycling programs in dormitories; these items cannot be recycled in classroom buildings.

Howard A. Breinan G

Institute Overrun by Focus Group Craze

Column by Anders Hove

EXECUTIVE EDITOR

MIT is sick. Surely you must have noticed. All the tell-tale symptoms are there; I'm afraid the Institute has come down with a hard case of the focus groups.

Every day my inbox breaks out with a rash of new focus group announcements. There are so many now that the ordinary processes of student government and administrative affairs are completely crippled. Even the most committed members of the community have taken on a pale, hobbled aspect. They wander in and out of administrative offices, barely conscious of whether they will be given free pizza or MIT catering. They're in no condition to cope with the barrage of meaningless questions that assault them at every turn.

With the number of focus groups held weekly reaching epidemic proportions, I expect the Medical Center to release an informative pamphlet to the community quite soon. It might be entitled, "Focus Groups: How You Can Protect Yourself." It might contain some of the following information:

Focus groups originated in the field of marketing. The idea was to get more information from potential customers by herding them into a tight space, presenting them with a product, a commercial, or a sales pitch, and then debriefing them in detail. Products and advertisements could then be fine-tuned to anticipate the reaction of real customers.

This semi-insidious concept quickly spread to politics. By the late 1980s, candidates and their spindoctors were airing speeches and ads in front of focus groups. Members of the groups were given hand-held devices with which they could register the exact emotion they were experiencing during the commercial. Campaign aides could craft and recraft the candidate's message to maximally attract voters or at least drive them away from the opponent. Many feared that focus groups and other marketing techniques

were being used to subvert democracy by manipulating the information available to voters. Focus groups and "hot buttons" became buzzwords for everything that is wrong with our political system.

In the early 1990s, managerial retrenchment and reorganization brought the focus group idea to the upper reaches of corporate America. Instead of reorganizing or improv-

Hire a couple of random students to actually run the focus groups, and now you have a complete, low-maintenance system of collecting, co-opting, and disposing of student input.

ing a company's functions the old fashioned way (by negotiating among interested parties or making top-down decisions with minimal information), companies brought in outside firms with little or no knowledge of their inner workings. The consultants brought with them a new strain of focus group, one designed to anticipate negative worker reaction to reorganizations or downsizings by packaging them in an attractive way. Focus groups were also popular among workers because they represented an independent forum where they could air their grievances.

Who brought focus groups to MIT? So many cases go undocumented that nobody knows for sure; however, it seems reasonable to assume that Aramark brought them here as a marketing tactic. Compared to widely ignored comment cards, focus groups could be used to placate the bawling masses who said their voices weren't being heard on food issues. Second, Aramark could evaluate for itself the complaints people had, tinkering and repackaging to improve their image if possible.

Needless to say, focus groups were by no means successful (Aramark is no more popu-

lar than before). Yet one bad idea seems to breed another. Administrators and committee chairs expressed dissatisfaction with the unpopularity of their top-down proposals. Students were not satisfied with daily surveys and token committee members as a level of input. They were asking for real involvement and real consultation.

Focus groups were a quick fix. They gave the impression of involvement without its dangers and difficulties. Students dissatisfied? Fire off a salvo of focus groups and watch them writhe in meaningless, self-generated drivel.

Originally these torturous sessions were actually attended by faculty and administrators trying to prove their empathy. Before long, however, it became apparent that even this was unnecessary. Hire a couple of random students to actually run the focus groups, and now you have a complete, low-maintenance system of collecting, co-opting, and disposing of student input. The focus groups act like a barrel of Roundup brand weed killer, nipping representatives in the bud and insulating top level committee members from noxious ideas and protest.

An admittedly cynical view of a bad situation, no doubt. The carcasses of well-intentioned administrators litter the history of focus groups on this campus. Handed the hot potato of "soliciting student input," they followed the path of least resistance. Not the greatest of sins, in retrospect.

So where's the exit for the road to recovery? The first step, of course, is for MIT to admit it has a problem. That might be followed by an immediate and unilateral cessation of focus group and survey activity. After that, someone might consider cutting the number of similarly-named, overlapping committees in half. The final and most crucial step would be to initiate a system of student involvement that would maximally use and promote student participation and representation.

Perhaps I'm going too far in hoping for a full recovery. This case of focus groups is pretty acute. For all I know, it may be terminal.

Opinion Policy

Editorials, printed in a distinctive format, are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editor.

Dissents, marked as such and printed in a distinctive format, are the opinions of the signed members of the editorial board choosing to publish their disagreement with the editorial.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the editor are welcome. They must be typed, double-spaced and addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or by interdepartmental mail to Room W20-483. Electronic submissions in plain text format are encouraged, and may be mailed to letters@the-tech.mit.edu. All submissions are due by 4:30 p.m. two days before the date of publication.

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

To Reach Us

The Tech's telephone number is (617) 253-1541. Electronic mail is the easiest way to reach any member of our staff. Mail to specific departments may be sent to the following addresses: ads@the-tech.mit.edu, news@the-tech.mit.edu, sports@the-tech.mit.edu, arts@the-tech.mit.edu, photo@the-tech.mit.edu, circ@the-tech.mit.edu (circulation department). For other matters, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

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Interested MIT Ph.D. students please mail resume and cover letter by Friday, November 15, 1996 to:

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Please state geographical preference on all correspondence.

Eric Reissner PhD '38

Eric Reissner PhD '38, a professor in the Department of Mathematics from 1949 to 1969, died on Nov. 1 of cancer at the Pacific Regent Health Care Center in San Diego, California. He was 83.

Born in Aachen, Germany, Reissner received a doctorate in applied mechanics from Berlin Technical University in 1935. He immigrated to the United States in 1937.

After receiving his PhD in mathematics in 1938, Reissner conducted research at MIT, and he was named a full professor in 1949. He remained at the Institute until 1969 and later continued his research as a professor at the University of California at San Diego.

Reissner's main focus while at MIT was the development of the Reissner shear-deformation plate theory, which describes how flat objects react under stress or when a force is applied to them. By allowing engineers to model the forces on surfaces like floors or airplane wings, the theory led to significant advances in civil and aeronautical engineering.

Because of his findings, Reissner was named a fellow by the American Institute of Aeronautics and Astronautics. He also received the von Karman Medal from the American Society of Civil Engineers and the Guggenheim Fellow award, among many other professional recognitions.

Reissner was elected a fellow by the American Academy of Arts and Sciences in 1950. He received the Eminent Scientist Award from the Wessex Institute of Technology in 1985.

While at the University of California at San Diego, Reissner researched principals of elasticity and problems concerning the behavior of elastic beam plates and shells. He continued serving as a professor emeritus of applied mathematics at the university until his death.

During his lifetime, Reissner published over 300 articles in professional journals. Many of these works were compiled recently into his book, *Selected Works in Applied Mechanics and Mathematics*.

Reissner is survived by his wife Johanna, two children, and five grandchildren.

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ROTC Committees to Ensure Changes Take Effect

ROTC, from Page 1

implemented successfully in the face of the DoD's policy of discrimination.

"We're sort of in the middle of discussing the recommendations [of the ROTC task force], it's really our principal activity," said Sarah E. Gallop, assistant for government relations in the president's office.

"Some of them can be implemented rather swiftly," she said. At the end of the year, "we'll have a range of things to report." The task force specified a two-year window in which to implement the its recommendations. A mid-term report on the progress that has been made will come next April.

As of now, the task force's recommendations have yet to cause any real change. "From my perspective, there has been no impact," said Col. William Rutley, commander of the ROTC Air Force unit at MIT.

Two committees deal with ROTC

Since the dissolution of the ROTC task force, two committees deal with ROTC at MIT. The ROTC Oversight Committee, chaired by Watson, is charged with overseeing the day-to-day affairs of ROTC and contains faculty members and students.

"The oversight committee will always exist," Gallop said. "There's got to be somebody that exists as a liaison between" the ROTC program and the faculty, she said.

The second committee is the ROTC implementation team organized by President Charles M. Vest in August. The team will be chaired by Associate Provost Phillip L. Clay and will consist of Gallop, Watson, Dean for Student Life Margaret R. Bates, and Professor of Ocean Engineering J. Kim Vandiver PhD '75.

The implementation team will be responsible for advocating changes in DoD policy at a national level, building relationships with other universities, and making changes in the way ROTC works at MIT.

One "set of actions has to do

with the DoD — things that we would like to do but have to ask permission" for, such as allowing homosexual students to wear military uniforms and attend leadership laboratory classes, Gallop said.

Members of the implementation team have had meetings with DoD officials and have filed a report with the Secretary of Defense. "The Air Force and the Pentagon are discussing MIT's report," Rutley said. "But the Air Force, like the rest of DoD, is constrained by the law."

"I can't predict where this will go, but I think the engagement is positive, the discussion is open," Rutley said. "The conversations that are taking place seem to be quite reasonable."

MIT has won a lot of points by engaging the problem the way it has, Rutley said. MIT has stuck to its principles and is working with the administration and Congress, he added.

Gallop refused to comment on MIT's advocacy efforts.

The Institute is still pursuing a solution that will come through a Supreme Court decision on ROTC, Gallop said. If there is an appropriate case, MIT will file an amicus brief in support of the side aiming to overturn the policy.

One of the cases listed as possible cases to support in the ROTC task force's interim report was not considered by the Supreme Court. Several others are currently in the docket, and MIT will continue to track them. "The timing has to be right, and the case has to be right," Gallop said.

ROTC program may change

The implementation team will also begin changing MIT's own ROTC program in accordance with the ROTC task force's final report.

"There are a number of MIT actions that need to be implemented," Gallop said. The Institute in its official publications often emphasizes its nondiscrimination policy and notes that its programs are open to all students. The implementation will involve ensuring the statement

is an accurate reflection of MIT's policy, she said.

MIT also will begin "interviewing prospective officer candidates to make sure that they share our concern for a non-discriminatory, inclusive program," Gallop said.

Students involved in disenrollment proceedings from ROTC because of their homosexuality will get support from the Dean's Office and the ROTC Oversight Committee, who will send representatives to any hearings or meetings.

MIT is pushing for "more leadership training... for folks who will not become commissioned offers," Rutley said.

"We are coming up with programs that may run during IAP. Leadership applies no matter who you are and what you're doing," he said.

MIT will pick up financial aid

Students in ROTC receive financial aid for taking part in the program, but if they are disenrolled, that money is lost.

Vandiver, who chairs the Committee on Undergraduate Financial Aid, said that students dropped by ROTC for any reason can expect the lost financial aid to be covered by MIT.

A problem arises because "the ROTC scholarships often substantially exceed average need," Vandiver said. "They receive scholarships larger than they would from MIT."

"The MIT formula would give you \$10,000, and ROTC would give you \$20,000," Vandiver said. "Who replaces the extra \$10,000?"

"The Committee on

Undergraduate Financial Aid will oversee a reinsurance policy," Gallop said. "If a student is homosexual and makes his or her homosexuality known and thus has to sever ties with ROTC, then MIT would somehow work with that student to minimize the impact of that loss."

The likely implementation for reinsurance is that funds beyond the need-based financial aid package would be supplied as Institute loans, "which could be forgiven upon completion of appropriate of public service," Vandiver said.

"What we don't want to do is create a whole new bureaucracy" to deal with this problem, Vandiver said. "We want it to be able to function within the existing bureaucracy with a twist at the end — that the loans will be forgiven."

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POLICE LOG

The following incidents were reported to the Campus Police between Oct. 31 and Nov. 7:

Oct 31: Bldg. 12, bicycle stolen, \$200; Tang Hall, attempted larceny of a bicycle; Bldg. 36, suspicious activity; Bldg. E53, 1) carafe stolen \$50; 2) suspicious activity; East Campus, noise complaint.

Nov 1: Bldg. E52, harassing phone call; Bldg. 66, harassing phone call; Westgate, passport stolen, later recovered.

Nov 3: Next House, obscene phone call; Phi Beta Epsilon, disorderly person; Bldg. 18, CD player and CD stolen, \$300; East Garage, 1987 Chevy S10, attempted break-in; Student Center, harassment.

Nov 4: Edgerton House, bicycle stolen, \$700; LaVerde's Market, person attempting to pass a bad check assaulted an officer while fleeing; Walker, 1991 Ford van stolen; Bldg. 48, puppets for a children's charity stolen, \$60; Bldg. 2, suspicious person; Bldg. 7, malicious destruction of a bulletin board; Bldg. 3, wooden bench stolen, unknown value; Westgate lowrise, cash stolen, \$80; Bldg. 7, wallet stolen, \$40; Bldg. 14, malicious damage to vending machine.

Nov 5: Student Center, 1) backpack stolen, \$190; Bldg. E38, unauthorized use of computer.

Nov 6: Barker Library, suspicious activity; Bldg. 5, pine table stolen; Networks, wallet stolen; N10 parking lot, malicious damage to vehicle; E10 parking lot, hit-and-run damage to vehicle; Bldg E56, suspicious package discovered to be a box that fell off a delivery truck; Bldg. E19, harassment; Edgerton, harassing e-mail; Hayden Memorial Library, bike stolen, \$250.

Nov 7: Student Center, backpack stolen, \$50; Rotch Library, pouch containing only credit cards stolen; Religious Activities Center, computer stolen, \$300.



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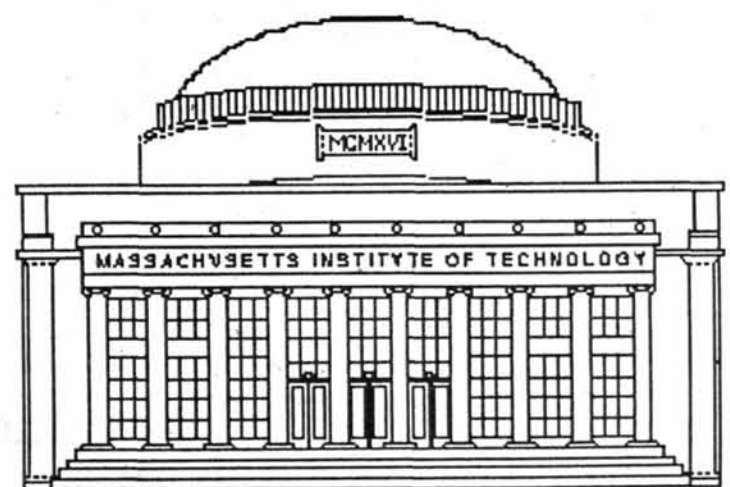
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LSC Plans To Co-Host Lectures In Future

LSC, from Page 1

"It is difficult for LSC to justify spending so much money on an event that can draw no more than about 1,200 people," Gehrke said.

The group instead expends a great deal of effort seeking less prominent lecturers — like *Dilbert* comic artist Scott Adams — who are often not yet represented by an agency and therefore do not charge a high fee, he said.

LSC used to spend the revenue generated by the movie program to fund lectures, but the movies have not been making enough lately. As a result, LSC will try to bring more lecturers to campus by co-sponsoring lecturers with other MIT-affiliated groups.

"MIT is rather unique in its lack of institutional support for a general-interest lecture program," Gehrke said. "LSC is seeking to increase the level of support from MIT."

Last month, the group helped bring George Takei to MIT as an artist in residence, but the visit was actually sponsored by the MIT Office of the Arts, the Graduate School, and some sections of the Department of Humanities.

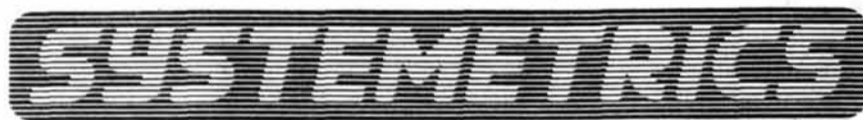
LSC will be co-sponsoring a lecture in December with the National Space Society and the Students for the Exploration and Development of Space.

The lecture will feature Robert Zubrin, who will talk about the importance of the exploration of Mars, Rosch said.

EE&CS Majors...

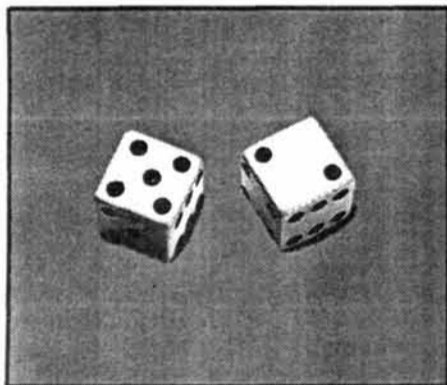
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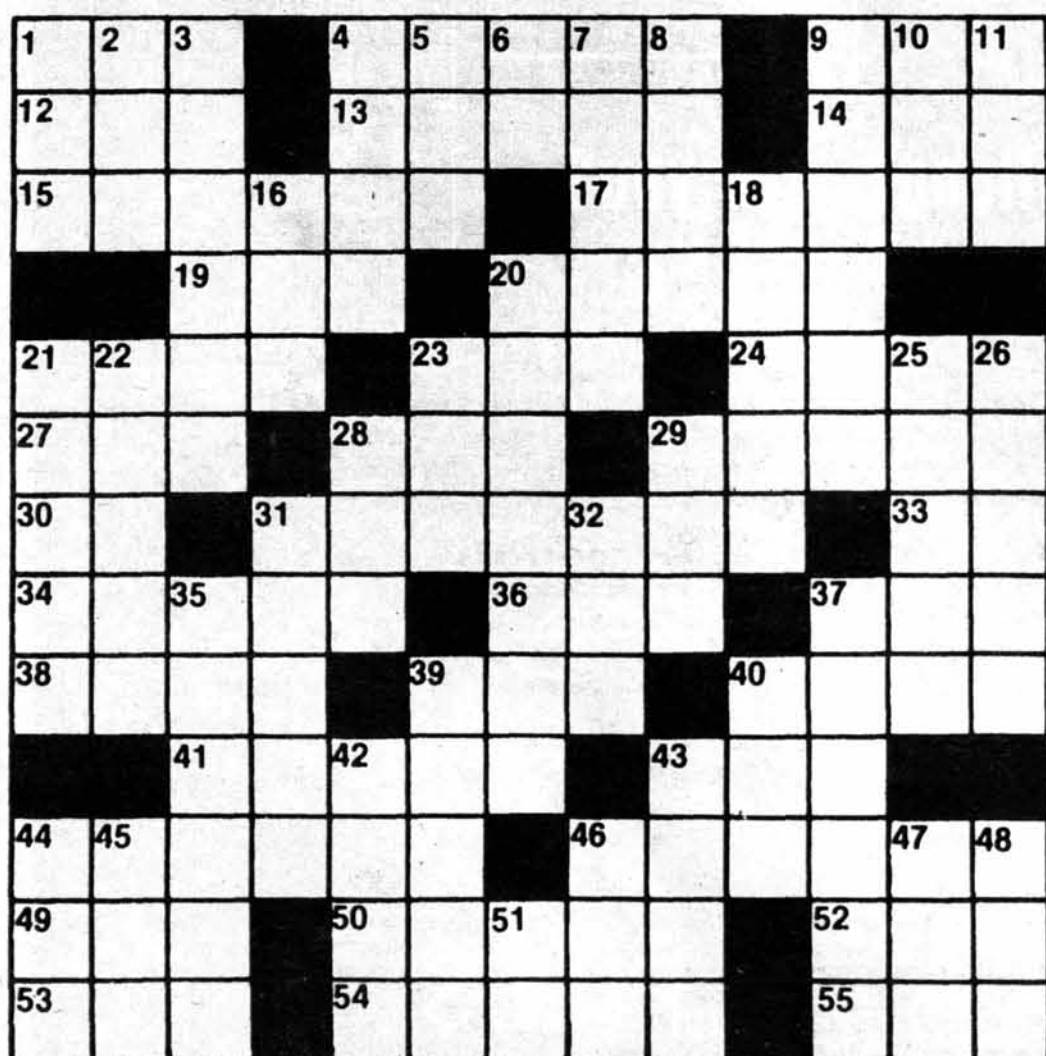
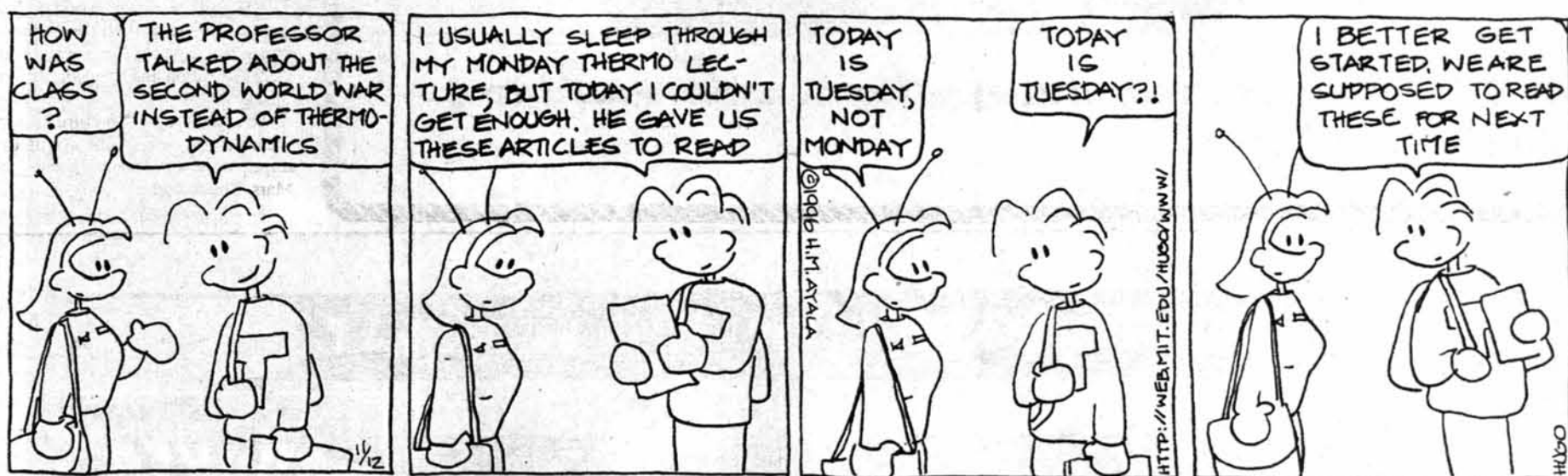
Dammed for Life

By Jca



Off Course

By Hugo



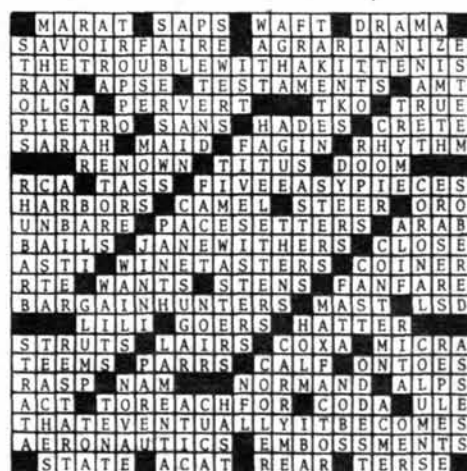
ACROSS

- 1. Epoch
- 4. Sire
- 9. Tennis shot
- 12. Pave
- 13. Odor
- 14. Mock
- 15. Adore
- 17. Scan
- 19. Aged
- 20. Cent
- 21. Chore
- 23. Ban
- 24. Moray (pl.)
- 27. Some
- 28. Mister
- 29. Pointed missile
- 30. Verb (form of be)
- 31. Plan (pl.)
- 33. Plural of I
- 34. Polson
- 36. Eat (p.t.)
- 37. Jelly
- 38. Coat
- 39. Squeeze
- 40. Twist
- 41. Desk
- 43. Drunk
- 44. Tune in (p.t.)
- 46. Aired
- 49. Mistake
- 50. Scary
- 52. Yale
- 53. Course
- 54. Oddity
- 55. Fish eggs

DOWN

- 1. 7th Letter, Greek Alphabet
- 2. Frightened (Early Eng.)
- 3. Military Depot
- 4. Poet
- 5. Before
- 6. Depart
- 7. Ash
- 8. Lake
- 9. Attorney
- 10. Ceres mother (Gr.)
- 11. Drone
- 16. Type, Sort
- 18. Burden
- 20. Indulge
- 21. Cede
- 22. Origin
- 23. Lighter
- 25. Cut back
- 26. Bloat
- 28. _____ Spade
- 29. High card
- 31. Relation between tones on scale
- 32. Inhabitant (suf.)
- 35. Certifier
- 37. Ditch
- 39. Senior
- 40. Trick
- 42. Squabble
- 43. Hunt
- 44. Morning Moisture
- 45. Ireland Military Organization (abbr.)
- 46. By way of
- 47. Rock Group
- 48. Decrease
- 51. Concerning

PUZZLE SOLUTIONS FROM LAST ISSUE



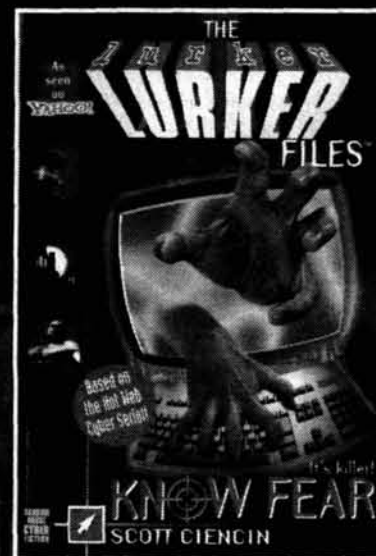
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Music Library Gets Sharp New Face-Lift

Library, from Page 1

"It's just a lot nicer," said Lydia S. Tse '99. There is a "different atmosphere compared to the other libraries."

There are still a few finishing touches to be completed before the formal dedication on Dec. 4, said Melanie R. Brothers, staff architect in Physical Plant.

Although Munstedt and Brothers would not reveal the total cost of the project, they did say that the construction cost was about a half million dollars, half of which was provided by Cherry Emerson '41. "We got our money's worth," Munstedt said.

The renovation of the Music Library follows other major projects for the music and theater arts section of the Department of

The dominating effect through the sun-filled room of the library is an openness and fluidity created by the sweeping curves of the mezzanine railing and the informal furniture.

Humanities undertaken in the past several years.

The Rinaldi Tile building on Carleton Street was transformed for theater groups' use, and practice rooms in Building 4 were renovated. Building N52 will house the proposed World Music Center that Associate Provost for the Arts Alan Brody announced on Oct. 28.

Music theme subtly prevails

The dominating effect through the sun-filled room of the library is an openness and fluidity created by the sweeping curves of the mezzanine railing and the informal furniture. The room was designed to be as "light and open" as possible, Brothers said.

The musical motif is repeated throughout the fabric of the listening carrels and the five parallel score lines etched in the office windows. Perhaps the centerpiece of the music library is the glass panels of the mezzanine, with Institute Professor of Music John H. Harbison's cannon, written in the composer's own hand.

"The original idea was doing holograms of scores," Silverman said. But the final decision was made in favor of something "which you noticed but wouldn't knock you over the head" as you walked into the library.

The team had toyed with the idea of using a different composer for each glass panel but decided it would be most appropriate to use Harbison's work, Brothers said. Artist John W. Powell SM '89 created the sandblasted glasswork and also worked with the architects and Harbison throughout the process.

Early on, the architects agreed on the concept of the curved railing of the mezzanine, Silverman said. Brothers pointed out that because there is a curve, a person still cannot see all the panels at once because of the partial glare of the sunlight. Like the original hologram concept, only parts of the panels are visible at any given time.

Room has variety of environments

The changes were mostly architectural or artistic, and they affected the layout of the room, ultra-violet-filtered lighting, the sound system for special concerts, and the curve of the mezzanine with sandblasted glasswork.

The new library offers a variety of features and study environments. On the first floor, immediately past the circulation desk and reference books, there are several large tables for studying. The music collection is on the left, out of the path of the sunlight. A circle of adjustable furniture lies straight ahead.

In the very back, the special collections room is shielded from the sunlight. In addition, the room includes both temperature and humidity control.

At the top of the mezzanine stairs there is a listening lounge with individual stations that offer a more informal setting. "As the guy was installing them, people sat down right away," Brothers said.

Around the corner is the group listening room, a double-glassed, gasket-sealed room where students will be able to watch videos on a large screen television. Following against the back wall are staff offices and group meeting rooms.

A large portion of the mezzanine holds the 22 new listening carrels, each featuring a combination of compact disc players, laser disc players, turntables, and televisions. The carrels were chosen because they offered both space and privacy, Brothers said.

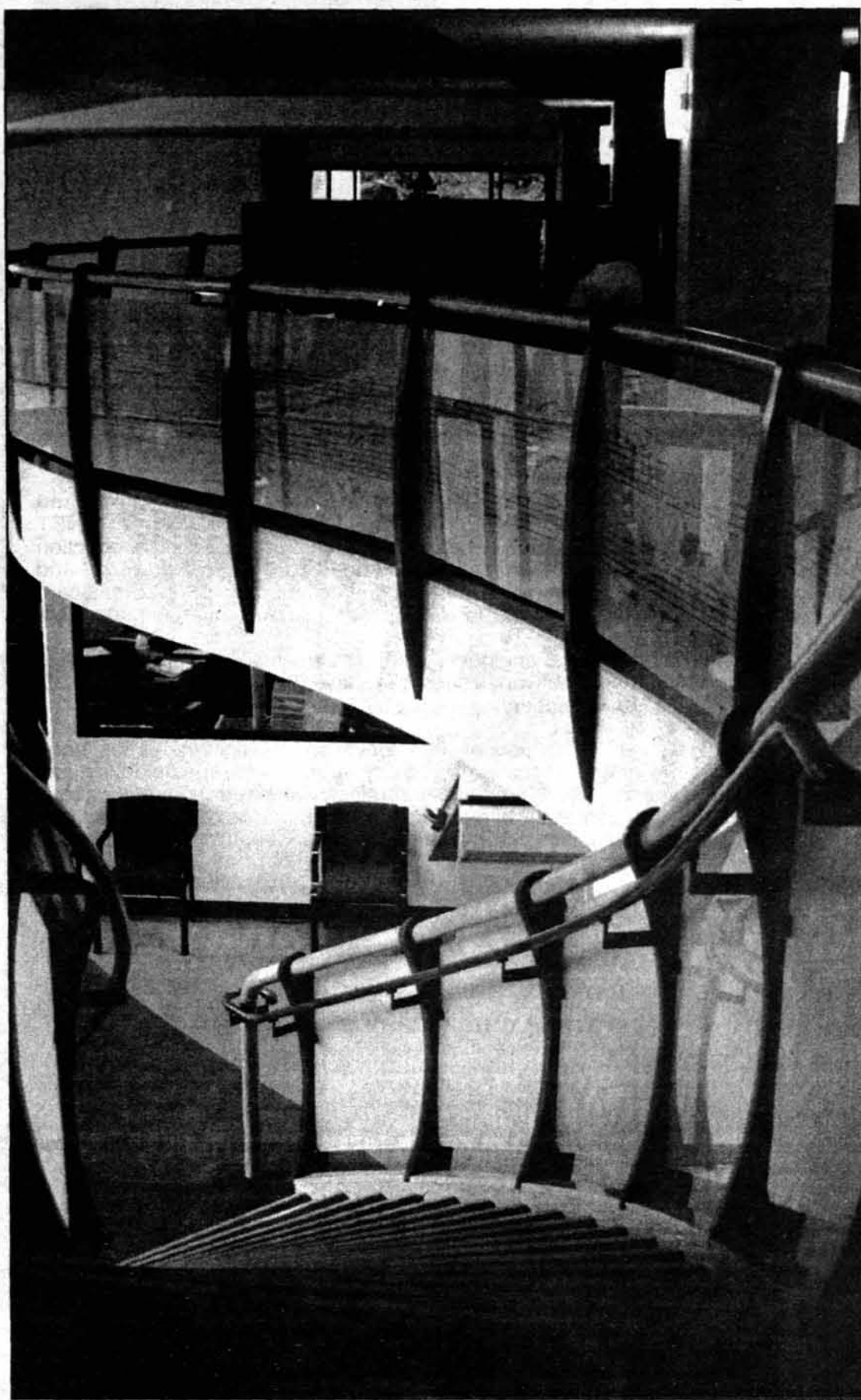
The biggest non-structural change was a new computerized catalog that replaced the old card-based system.

Because the old library did not use the vertical space of its high ceiling, the architects had to introduce steel beams as the floor support for the mezzanine.

Brothers was worried that it would "feel like a cave" so high up, but indirect lighting solved that problem.

The collections were not significantly expanded during the renovation, although many of the changes were made with future extensions in mind. They wanted to "make sure this is something that will last 25 or 30 years," Silverman said.

The compact shelves which move on rollers allow more shelves to fit in the same area, providing ample space for future expansion of the collection. In addition, the special collections room has extra shelf space, and the listening carrels are set up for future network connections.



HELEN LIN—THE TECH

After several months of renovations, the Rosalind Denny Lewis Music Library has opened its doors.

Bain & Company

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MIT: November 14, 1996

Interviewing with Consulting Firms: The Case Method

**Room 4-270
4:00pm**

**Presented by:
Todd Senturia
Consultant**

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MIL 3 will be interviewing at the Hyatt Regency on November 13 and 14, 1996. To schedule an interview, please E-Mail Lori Vetro at lvetro@mil3.com. Demos and food provided.

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Students Question Makeup of Groups

Forum, from Page 1

Thursday afternoon debate society," he said.

Disagreement arose concerning the makeup of the committee, a matter that is "not fully determined," Lee said.

Immerman described a member of the committee as interested, connected, and engaged, as well as "relatively comfortable with ambiguity."

There was also disagreement on the question of whether positions on the committee should be reserved for certain large student groups like the Dormitory Council, the Interfraternity Council, and the UA as well as other, often marginalized, groups.

Dormcon President Christopher H. Barron '97, among others present at the meeting, wanted to see such positions reserved to ensure that the deans would not seek student input solely from a committee that contained no representatives with direct accountability to large portions of the student body.

"There is the probability that this group will suck... because [the deans] can't find the *über-student*," he said.

Others favored a selection process that drew freely from the entire student body rather than one that selected students already heavily involved in student government.

Others suggested a plan for a split council that included both reserved seats and open seats.

Dean for Undergraduate Education Rosalind H. Williams might also want a hand in choosing the committee in order to assure diversity, Lee said.

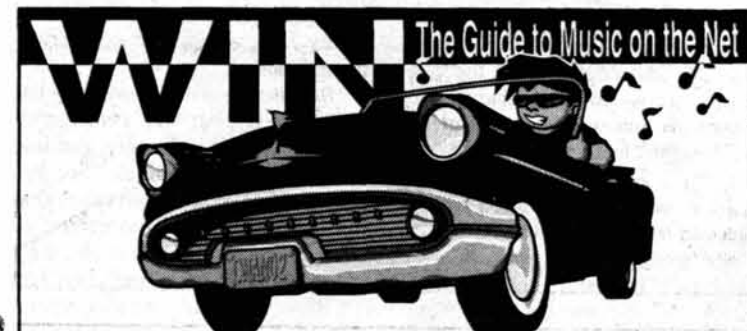
Task force to plan for future

The presidential task force committee, in contrast with the dean's committee, will deal with long-range issues and planning, like technological change. The group will look at the "grand plan" and formulate a mission statement for MIT, Silbey said.

The group will answer questions like, "What do we want this place to be like in 2025?" Silbey said. A goal of the group is to assure that MIT will still be able to produce "students who are able to take on the world" in the future, he said.

Students interested in participating in the committee should "think in terms of the big picture," Silbey said. Vision is more important than representation for this committee, he said.

The group will hold an open forum with students and faculty over Independent Activities Period to exchange ideas, but in the meantime, those interested can attend the group's regular meetings held in room 4-215 at 4 p.m. every Friday.



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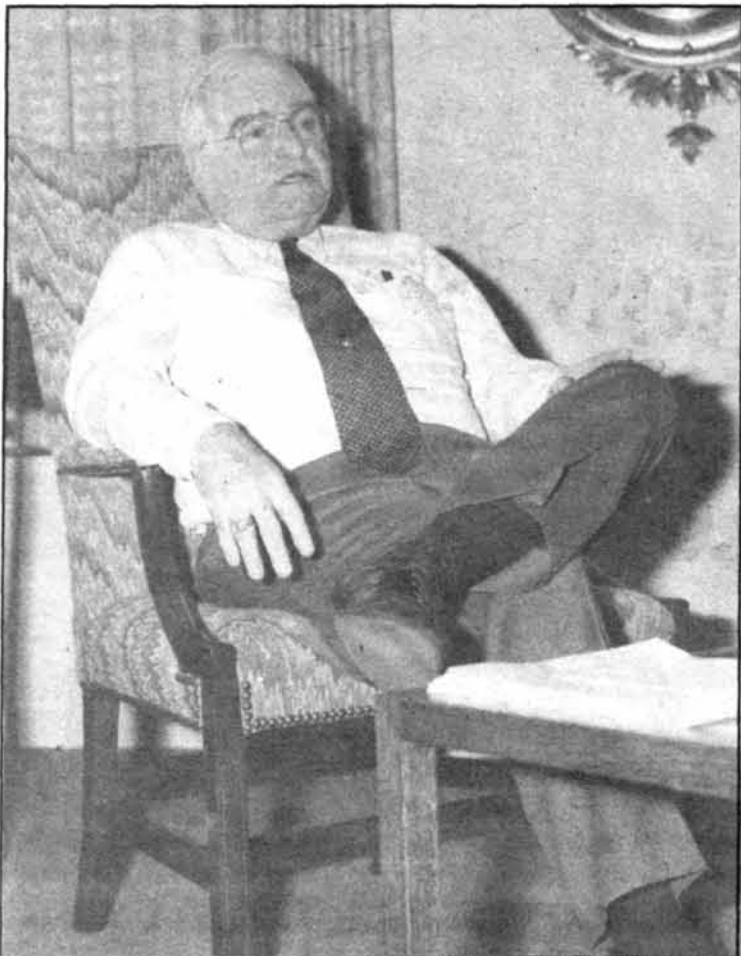
Undergraduates, please take note of the new grading policy on Incompletes!

A new policy regarding the grade of Incomplete goes into effect this Fall term. Highlights of the new policy, which was approved by the Faculty last Spring, include:

- The completion date for outstanding work should normally be before Add Date of the succeeding term of the regular academic year. However, the Instructor, in negotiation with the student, has the right to set an *earlier* or *later* date for pedagogical reasons or extenuating circumstances.
- If the missing work is not completed by the specified deadline, the Instructor **must submit a final grade** for the subject by the end of the term in which the work was to have been completed.
- An Instructor may not assign a grade of Incomplete to any student in the semester in which she or he will be graduated.
- No student will be graduated from MIT with an "Incomplete" grade. All Incompletes awarded during and after the Fall Term 1996-97 must be resolved prior to graduation.
- The new policy does not affect graduate students.

This notice prepared by the Registrar's Office and the Committee on Academic Performance. For more information, call x8-6422 or x3-4164.

Retiring Chairman Gray Discusses Teaching, MIT



Gray, from Page 1

The roots of that reputation stretch back to his days as an instructor in Electrical Engineering — no “and Computer Science” back then — in 1957 and run through his stints as chancellor and president right up through this term, when he may be more familiar to some students as their Circuits and Electronics (6.002) recitation instructor.

Gray shared his views on teaching, the endowment [“Outgoing Chairman Gray Says Endowment Too Low,” Nov. 5], and his life at MIT in a recent interview with *The Tech*.

‘Scandal’ as profs shirk teaching

Since he announced he would be shifting his focus back to teaching this summer, Gray has spoken out sharply against what he called the “outrageous scandal” of universities wooing top researchers by promising them a pass on teaching undergraduates.

While Gray hinted that many top schools across the country are guilty of this bribery, he said MIT, at least recently, has been above board. “I believe strongly that we have not done that,” he said in the interview. “And we certainly did not do that in the 1980s,” when he was president, he said.

Department heads could in theory strike a deal with new faculty members without the knowledge of the provost, whose job in part it is to confirm new faculty, Gray said. But such behavior would be scandalous. “To bring a ‘star’ faculty member under the promise of not teaching is against the purpose of the undergraduate mission,” he said.

Unlike other schools, “MIT has no [separate] undergraduate, graduate, and research faculty,” Gray said. “We have faculty, and they are supposed to do all three things. If you come to MIT as a faculty member, you’re expected to play on all three of those tables. It seems to be

ultimately gets increasingly negative feedback, then that has to be addressed.”

As he returns to teaching, Gray will turn his attention to the Electrical Engineering and Computer Science core subjects, Structure and Interpretation of Computer Programs (6.001) through Computation and Structures (6.004). “The whole [core] is under review by the department,” he said. “I will get much more involved in that.”

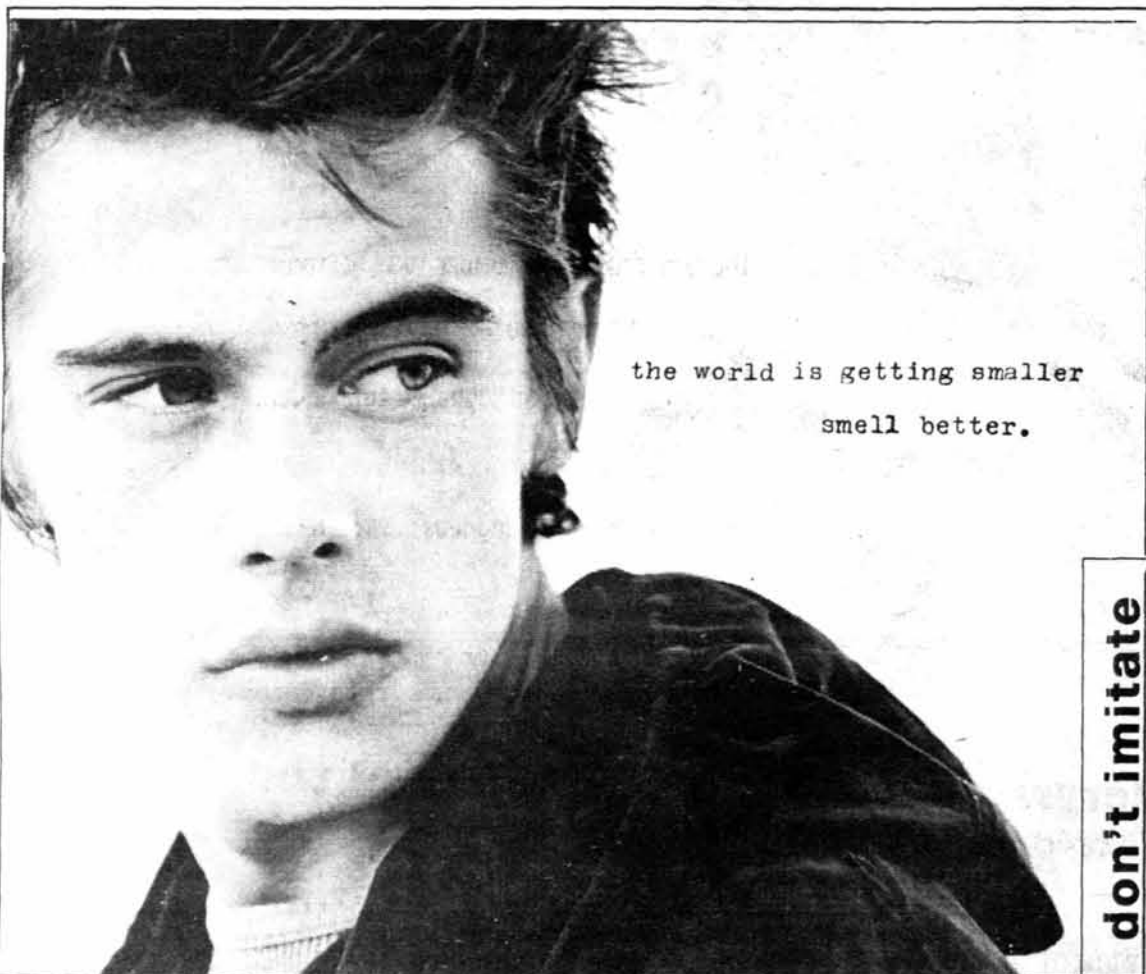
MIT changes to reflect society

All told, Gray has spent 45 of the last 47 years studying at, teaching at, or running the Institute. He spent

“I’m not a fan of immediate reflection... I have done as well as others have done it, and others will do it as well after me. It’s not that difficult or demanding.”

— Paul E. Gray '54

Chairman of the Corporation Paul E. Gray '54 will retire this June.



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immoral to promise to come as a star to produce some notoriety or a headline, [when] what is not said publicly is that that individual has been promised no teaching responsibilities,” he said.

But what makes this practice so scandalous and immoral? “That question has complex answers,” Gray said. “I believe strongly that in an institution in a science-based community with an emphasis on science and engineering, the coupling between scholarship and research and what gets taught is quite tight,” he said.

“As I see this coupling, there is an [ongoing] process when what is learned in research is transformed to what is taught on the graduate level, and as it is better understood, it works its way into the undergraduate curriculum,” he said.

Then Gray turned the situation around. “If that’s a valid perspective — and I believe that it is — then you have to ask, is it appropriate for a young, untenured member of the faculty to focus on teaching to the essential exclusion of scholarship, research, [and the] generation of new knowledge?” he said. “At this institution, and most others that see themselves as research universities... if an untenured member of the faculty is not good at research, that [member] will cease to be active [and] current in the ability to teach.”

Without specifically naming anyone, Gray described the cases of two former MIT instructors, “one in math and one in psychology, [who] were denied tenure on that ground; that produced unhappiness among undergrads because each of those was a great teacher. But will [a] person remain current as a teacher for the next 30-35 years, given that [that] person is not involved in intellectual renewal?” The answer, according to Gray and MIT, is “no.”

The story of Jeremy M. Wolfe PhD '81, a former associate professor of brain and cognitive sciences who was denied tenure in 1991, fits that description. But the same logic holds for researchers who shirk teaching, Gray said.

In addition to scandalous hiring practices, the shrinkage of federal research funding in recent years has also taken a toll on undergraduate teaching. “It’s a much more bureaucratized process to get research funds, and that takes its cost on faculty” in terms of time, Gray said. “I’m sure, some of the time, that it hurts undergraduate teaching.”

Overall, striking the balance between research and teaching requires that MIT “rely on the oversight of the faculty and the decency of individuals,” Gray said. “If a fac-

the remaining two years with Army intelligence in Fort Devens, Massachusetts, during the Korean War.

“ROTC was a requirement in those years,” Gray said. “There was a draft on in the U.S.... and there was not necessarily a deferment. Many of the townspeople in New Jersey” — his home state — “had been in a marine reserve unit. I was pretty high on the list of recruitment,” he said.

Between then and now, Gray has seen and overseen MIT’s emergence as a world-class university, and that has meant many changes. “For me, the most immediate observable, dramatic change over that period of time is the demographic change,” Gray said. “My entering class had 16 women [and] half-a-dozen African Americans.”

Those figures did not change much through the mid-1960s, Gray said. “Beginning in '68, I began being in a position of influence” — he would become dean of the school of engineering in 1970 — “and largely over the '70s and '80s the percentage of women and underrepresented minorities began to increase substantially,” he said.

“That change was driven by the fact that the demographics of our society were changing,” Gray said. “And if MIT is preparing people to be relevant and helpful in that society, they need to be experiencing those demographics here.”

While he openly shares his perspectives on MIT, Gray is reluctant to offer a scorecard on his own career.

“I have done as well as others have done it, and others will do it as well after me,” Gray said. “It’s not that difficult or demanding.”

He did say that he thought he benefitted from having served as president before becoming chairman. “The former president knows the community, the donor community, the needs of the community,” Gray said. “That person can open doors, and make appeals” — especially for fund raising — “as well as the president can.”

“I’m not a fan of immediate reflection,” Gray said. Questions about his legacy as president and corporation chairman “are best answered by longer periods of observation in a considered historical view,” he said. Gray used almost the same words six years ago when asked to evaluate his just-completed term as president.

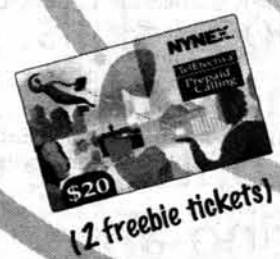
But as the 64-year-old Gray approaches his 46th year at the Institute, it seems ever likelier that when “those longer periods of observation” roll around, he will still be here.

The Tech News Hotline
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MIT's School of Journalism

Women's X-C Runs To 14th In Tourney

By Lauren Klatsky
TEAM MEMBER

The women's cross country team finished in 14th place at the New England Division III Regional Championship on Saturday at Westfield State College.

Among the 33 teams at the meet were nationally ranked Williams College, Middlebury College, and Bowdoin College. The top four teams qualified for the NCAA Division III National Championship to be held next week in Illinois.

The Engineers drove to Westfield Friday afternoon to preview the Stanley Park course in the pouring rain. The rain continued throughout the night, creating large puddles and many patches of mushy mud on the course.

As race time approached, the drizzle ceased and the sun slowly began to peek out from behind the clouds. While the young team was a little nervous, MIT got itself psyched up for the race and challenging 5-kilometer course ahead.

As the gun went off, the 243 runners elbowed their way into position. In addition to fighting with other competitors, the women had to battle with the mud. Many lost, sliding to the ground as they attempted to round the course's sharp corners. The Engineers used their intelligent cross country tactics and poise to

remain on both feet throughout the race.

In her last cross country race for MIT, Lauren Klatsky '97 finished 14th in a time of 19:35. She was followed by Janis Eisenberg '98, who crossed the finish line in 45th place in 20:11. Shue-Fen Tung '00 finished next in 20:26, capturing the 63rd position.

Debbie Won '00 and Tanya Zelevinski '99 came in together, taking the 135th and 136th places with times of 21:48 and 21:49. Leah Nichols '00 and Robin Evans '99 rounded out MIT's squad in 143rd and 151st places at 21:59 and 22:12, respectively.

When asked about their favorite part of the race, the MIT team responded, "We loved the mud!" Jokes aside, Coach Joe Sousa thought his athletes did well for such a young team. Four of the seven had never run for the Engineers before this season and were not accustomed to such a meet.

Sousa said that the intensity of this championship meet is something you need to get used to. This year was a learning experience for the rookies so next year should be easier for them, he said.

With only one varsity runner graduating, the Engineers look forward to next season.

Men's Hockey Opens Season with 2-2 Tie

Hockey, from Page 24

from behind.

Midway through the third, Schlueter once again found a fellow teammate in front of the net. This time the man on the spot was forward Joe Charlson G, who managed to find the top shelf with a sharp wrist to tie the score. Despite the hard battles fought by both teams, the game eventually ended in the 2-2 draw.

Although a little of MIT's inexperience showed in Friday night's game there were definitely some strong points. The foremost was the skill and presence of the first-time

Engineer goalie Tolkoff. Tolkoff may have been new to the MIT ice, but he was obviously no stranger to net, stopping shot after shot, including a blistering slapper labeled for the corner midway through the second period.

With Tolkoff in net and experience to be gained every game, the Engineers can look forward to much of the success enjoyed by last year's team, which finished the season 15-3-1, as the regular season New England Collegiate Hockey Association champion.

MIT will next host Wheaton College tomorrow at 7 p.m. in the Johnson Athletics Center.

Interleague Play in NFL Could Eliminate Preseason

Duke, from Page 24

Houston has an easier schedule, facing only Carolina among winning teams. This is going to be an exciting divisional race if they don't stumble against Miami or Cincinnati at home.

As they are likely to end up with as many wins as Pittsburgh, division records will determine the title. Houston has lost only to the Steelers, while all of Pittsburgh's losses have come from inside the Central. Advantage: Houston.

AFC West

Denver at 9-1 appears to be for real and needs only to win at Lambeau Field, Foxboro, and San Diego to defeat all the winning teams on the rest of their schedule. Regardless of how Kansas City does, I don't see how they're going to overcome the 14 wins that the Broncos are likely to pile up.

Given that it is only Week 11 and anything can happen, it is probably useless to make playoff predictions, but look for Denver and Philadelphia to have home field advantage the whole way through.

This is progress

The only possible silver lining

in the nuclear winter that baseball is again experiencing is that it looks like interleague play will be dead for 1997. If we do in fact have an intact season next year, this labor mess will almost have been worth it.

Of course, that's a big if. All of this talk about interleague play got me thinking, though. What about the other sports? How could they be improved by adopting baseball's traditional system?

In the NBA and NHL, it would probably seem kind of silly, since they have the historically neutral Eastern and Western Conferences. But think of the possibilities in the NFL. You could eliminate two August preseason games and extend the regular season to 18 games. Since every division now has five teams, you could play two games against each division opponent and one against each other team in the conference. With 15 teams in each conference, one would get a bye each week.

Think about how much better the game would be if the schedules were balanced. And think of how much more interesting the Super Bowl would be if the teams had not already met in some midseason game. It would magnify still further the North American sports world's greatest spectacle.

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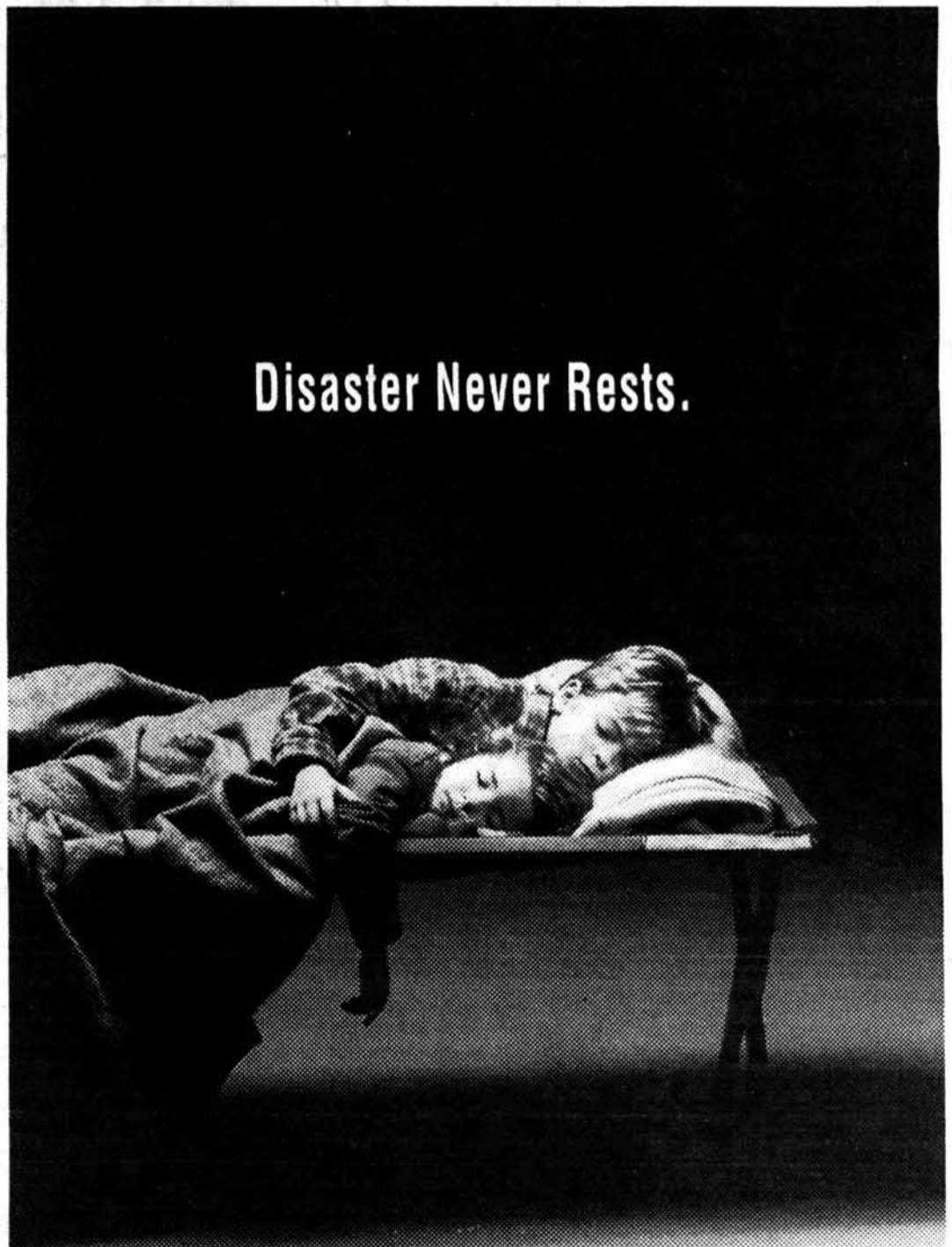
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Women's Ice Hockey Defeats UMass 3-1 in Season Opener

By Kalpana Mani
TEAM MEMBER

The women's hockey team skated to a decisive victory against the University of Massachusetts-Amherst on Thursday. The final score was 3-1.

With two goals scored by center Lisa Stifelman G and one scored by right wing Jill Depto '97, the team confidently continued on toward their goal — an undefeated season.

The first two games of the regu-

lar season have strengthened the optimism and confidence the players, coaches, and fans have in the team. Ken Mackay, a devoted fan, said the game against UMass was "awesome" and noted that the team has improved a lot over the last year.

"Our team looked amazing," said Aradhana Narula G, the team captain. Narula anticipates a successful and challenging season.

The teams seemed evenly matched, and MIT coach Katia

Pashkevitch noted that "everybody played really well." The game, however, was won by the Engineers, who kept the puck in the offensive zone and managed to outshoot UMass by more than three to one.

MIT dominated the game in passing, shooting, and rebounding. Another team strength was goalie Adriane Faust '98 who, among other feats, stopped UMass's best skater on a breakaway.

Among the exciting plays was a shot by defense Alison Mackay G from just in front of the blue line which was tipped in by Depto. When asked how she felt about the play, Mackay said, "I feel like the big, fat kid hitting a home run!"

"It was a beautiful shot by Alison. I was just in the right place at the right time," Depto said.

Stifelman's two goals were inspiring and served to both bolster MIT's confidence in themselves and intimidate UMass. "We captured their zone quickly and were really moving the puck around... for our first goal," Stifelman said. Depto and Stifelman "capitalized on a 2 to 1 situation," leaving Stifelman with an open shot.

Though MIT scored only three goals, there were many agonizingly close shots, notably one from Tory Herman G, a no-look backhand shot which hit the goal post. There was also a shot from Jen Lipson G to the upper right of the net that inexplicably did not go in.

The victory was especially sweet because last year MIT lost to UMass Amherst 3-2.

Rugby Whips Harvard 13-10 in Season Finale

By Chris Townsend
TEAM MEMBER

In an exciting season finale at Harvard last Saturday, the men's rugby team held off a strong challenge from local rival Harvard Business School to win the game 13-10 and bring their record this fall to 6-0.

The teams were evenly matched and neither was able to exert a stranglehold on the game. MIT tried to impose the mixture of strong driving play and running rugby which they had played successfully all season but found it difficult to settle into a rhythm. The difficulty stemmed in large part from a quick Harvard defense and strong counter attacks.

The Engineers made their customary strong start to the match and created numerous attacking positions during the opening period. However, they were not able to capitalize on these plays and were let down by uncharacteristic poor ball control in last quarter of the pitch, allowing Harvard to counter, which they did with tactical kicking and breakaway running.

After 15 minutes, the MIT defense fumbled a high ball to enable the chasing Harvard attack to

touch down for the opening try. It looked as if Harvard would build upon this momentum and take control, but the MIT scrum was superior throughout the match and never enabled Harvard to dominate possession.

Before halftime, John Higginson G slotted two penalties for the Engineers to reduce the deficit to a single point.

The second half was played in much the same vein as the first. MIT opened with a collection of strong forward moves and was rewarded in the early minutes with a try by left wing Chris Kantner '97. This was converted with an impressive kick from the sideline by Higginson to give MIT a six-point lead.

As the half continued, Harvard once again played themselves into the game, and by the end of the match the Engineers were forced to defend for long periods. However, they managed to hold onto their lead, restricting further Harvard scoring to a single penalty in the dying minutes of the game.

The penalty was not enough to defeat MIT, and the Engineers won the game 13-10 to end the season with an undefeated record.

Volleyball Team Takes Trophy in Tourney

By Gene Van Buren
TEAM MEMBER

The 1996-97 season began on a positive note for the Intercollegiate Volleyball Club Saturday at Boston University's annual fall tournament. The club took home the winner's trophy for the first time in three years by clobbering a field of nine regional collegiate teams.

With several players absent — including premier setter Koji Asari G and injured first-string outside hitter Rad Roberts G — IVC's outlook on a victory was questionable. However, backup setter Tony Lee G stepped in and performed beyond expectations.

MIT's day started with pool play against divisional opponent Boston College. The Eagles were unable to keep up with an explosive Engineer offense led by star outside Tom Klemas G in his first match with the club after a one year hiatus.

After taking two games from BC with MIT's most experienced lineup, some new players saw playing time against Tufts University. After dropping the first game in the match, the club let Lee rest while right side attacker Parry J.R. Husbands G ran the offense for a successful game two.

The third pool play opponent for the IVC was Wentworth Institute of Technology. The match with WPI was marked by key performances from Lee and outside Mitch Price G in his first team tournament. Maurice Chu G and Gene Van Buren G also chipped in with some good back row defense.

Coming out of their pool ranked first, the club faced Eastern Nazarene College after a long delay in the tournament. Nevertheless, ENC was never let into the match. Strong middle defense from John Modzelewski '98, Jim Fleming G, and Steve Secl G shut down ENC's offense as IVC steamrolled into the finals.

The finals brought the club against Northeastern's Huskies. Klemas brought strong offense, but Husbands and Lee faced the difficult task of defending the right side of the court against Northeastern's outside attack. The game was close but in the end went 15-13 to MIT.

The first half of game two showcased Husbands serving as the club ran to a quick 9-0 lead. After reaching 11-1, the tide turned and Northeastern cut the lead to 11-9. But persistent attacks from Klemas, a key back row strike from Husbands, and a championship winning block from Modzelewski brought home the 15-11 victory.

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SPORTS

Football Finishes Season with 28-0 Loss to Bentley

By Erik S. Balsley
SPORTS EDITOR

The football team closed its season with a 28-0 loss on Saturday to Bentley College, the third place team in the Eastern Collegiate Football Conference, to end its season with a 4-5 record.

Throughout the game, a steady light rain fell, making for slippery playing conditions on the field. Several times players on both sides could be seen sliding on plays.

Bentley was an aggressive opponent and had a more successful passing game to keep the Engineers occupied throughout the game. MIT's defense was able to stop many Bentley drives, but a Bentley pass to the left set up the team's first touchdown of the day with 6:15 left in the first quarter. A successful extra point attempt brought the score to 7-0.

Within the first minutes of the second quarter a 14-yard pass from

quarterback Scott Blackburn '99 to Troy Thorson '98 put MIT on the Bentley 30-yard line with a first down. A pass from Blackburn to Troy Gayeski '98 gained MIT two yards, leaving them six away from a first down. However, Bentley stopped the drive and was soon in possession of the ball again.

MIT's defense fought hard to prevent Bentley from gaining yardage throughout the quarter. Angus Huang '00 had a few nice nice tackles during this time, and Kevin Trexler '98 had an excellent quarterback sack that set Bentley back 10 yards.

Possession continued to go from team to team, and Bentley was soon on the MIT 2-yard line. With 34 seconds left in the half, Bentley broke through the MIT defensive line to score their second touch-

down of the game. The extra point attempt was unsuccessful, bringing the score to 13-0.

The third quarter began with a 32-yard return by Trent Redman '97 that signaled a resurgence of the MIT team. As the quarter continued, a pass from Gayeski to Duane Stevens '98 gained MIT 25 yards and placed the team on Bentley's 28-yard line. However, a quarterback sack lost MIT 11 yards that they were never able to regain.

The ball soon returned to Bentley, who was able to score a third touchdown and make a successful two point conversion with 1:53 in the third quarter to bring the score to 21-0.

The fourth quarter began and Bentley quickly scored their final touchdown of the day with 12:03 left in the game. The successful

extra point attempt put Bentley up 28-0.

The Engineers prevented Bentley from capitalizing on a MIT fumble with 4:56 left in the game to keep the score 28-0 at game's end.

Although the game was lost there were some good achievements. Quarterback Blackburn broke the MIT single season passing record, late in the fourth quarter. Gayeski, back after a five-week absence because of an injury, led the team in rushing for 65 yards in 15 attempts. Maik Flanagin '99 came in second with 33 yards gained in 11 attempts.

On the receiving side, Stevens led the team with 35 yards on three attempts. Thorson was close behind with 25 yards in two attempts, while Redman had 18 yards in three attempts.



JIRI SCHINDLER—THE TECH

The threat of the football team's offensive line with running back Maik C. Flanagin '99 came out empty...



JIRI SCHINDLER—THE TECH

... as Bentley College's defense crushed many of the Engineers running plays in MIT's 28-0 loss on Saturday.

Fencing Teams Win First Meets

By Brian Bower
TEAM MEMBER

The varsity fencing teams turned in impressive performances last weekend in their first series of dual meets. From these meets, it appears that both the men's and women's teams are ready to dominate the Northeast Fencing Conference this season.

The men's team competed at home on Saturday. They began with a decisive 19-8 victory over Tufts University (9-0 foil, 5-4 epee, 5-4 sabre), in which alternates Tom Baker '00, Ben Vandiver '00, Troy Hudson '00, and Allen Chen '00 all contributed victories.

This victory was followed by a 16-11 win (7-2, 6-3, 3-6) over the University of Massachusetts at Amherst. The team then finished with a 21-6 blowout (7-2, 8-1, 6-3) over Bates College and a 17-10 victory (8-1, 4-5, 5-4) over Dartmouth College.

Overall, the foil squad contributed heavily to the team's success this weekend, with starters Dave Nauman '97, Tan Trinh '97, and Mike De Senna '99 finishing with a combined record of 25-1. Additionally, Mark Chen '00 ended the day with a 7-2 record in epee, and Brian Bower '99 finished 10-2 in sabre.

The women's team finished their day 4-1, taking a close loss from Tufts. Despite a 9-7 victory from the epee squad, the meet finished a tight 17-15, in Tufts' favor.

The lady blades dominated the rest of their meets, beating UMass 19-13, Bates 29-3, the University of New Hampshire 22-10, and long-time rivals Wellesley College 28-4.

After months of conditioning, the team is fencing well. Leejee Suh '97 and Wanda Chin '97 lead the foils with respective records of 17-3 and 19-1. Excellent performances from Kari Backes '97 and Nora Szasz '99 — both 18-2 — helped to lead the epee squad to an undefeated record.

Also, freshmen foilist Aladdine Joroff '00 and epeeists Sylvia Daniszewski '00 and Alison Novak '00 made impressive contributions to the team's success.

Men's Ice Hockey Ties Season Opener

By Jason Weintraub
STAFF REPORTER

The men's varsity hockey team opened its season Friday night with a 2-2 tie against visiting Springfield College.

With forward John Rae '99 hitting the post right off the opening face off, it was clear that had MIT come out fired up. Obviously, they were looking for some revenge over this team that had bounced them out of last year's conference playoff.

The MIT-Springfield history does not end there. Last year's regular season contest between the two teams featured some last-second heroics by captain Tetsu Inada '97, which resulted in an Engineer victory.

Unfortunately, with Inada out with a broken wrist, along with Matt Yurkewych '98 and goaltender John Zehren '99, the injury-ridden Engineers were forced to field a relatively inexperienced team on Friday.

The inexperience would show as Springfield dominated much of the first period. However, time and time again Springfield would be denied a goal as MIT netminder Sam Tolkoff G made save after save.

With the first period ending up scoreless, the Engineers quickly regrouped and stepped up for the second. The hard work would pay off in the fourth minute of the period.

Down a man, captain Steve Schlueter G took the puck the length of the ice and left it for Greg Donaldson '00, who beat the Springfield goalie with a nifty shot to the right side.

"I had just missed a breakaway opportunity moments before," Donaldson said. "This time I made sure that I stayed calm and got the job done."

For a while, it looked as if the Engineers would take their 1-0 lead into the locker room, but this would not be the case. Springfield would slip in a loose puck in the closing minute of the second period to knot the game at one going into the third.

Even though the scoreboard said all was even, it was clear that

Springfield had the momentum and therefore the advantage going into the final period. Eventually, they would turn this advantage into a point early in the third to take the lead for the first time during the night, making it MIT's turn to come

Hockey, Page 21

Duke Looks at Possibilities For Super Bowl Contenders

By Martin Duke
SPORTS COLUMNIST

At the top of the NFL, we have chaos. With every divisional leader looking mortal (even 9-1 Denver), there is a jumble of teams, none of

which seems to be the dominant Super Bowl juggernaut we have come to expect in years past.

It's really hard to pick a champion out of this mess, but we can make some statements about the individual division races by taking a look at each contender's remaining schedule.

NFC overview

In the NFC West, Green Bay (8-2) is three games ahead of everyone else in their division. It's difficult to imagine a scenario in which they blow their lead. There are only two tough games left on the schedule, so expect them to go 12-4.

The Redskins' loss to Arizona sealed their fate. They now face a gauntlet of playoff contenders. Look for them to finish 9-7. Barring an inexplicable lapse, the Eagles should win the rest of their games and cruise to a 13-3 finish and home

field advantage in the NFC East.

Given San Francisco's schedule they will have a tough time, but look for them to finish 11-5 and win the NFC West.

AFC East

During the last three weeks of the season, 7-3 Buffalo will face Seattle and Miami on the road, then come home to play the Chiefs. Next week they have to play Bruce Coslett's 3-0 Cincinnati juggernaut. Since the rest of their schedule is pretty soft, they should end up with nine or 10 wins. On the other hand, New England, also 7-3, has to go to Dallas and host Denver. Count on them losing both games but ending up with 11 wins and the division.

AFC Central

After being shocked by the Bengals on Sunday, the 7-3 Steelers are looking to regroup against the Jaguars, who they should beat easily. They have two tough games at the end of the schedule — San Francisco at home and Carolina on the road. They should end with 11 wins and may even end up with 12.

Duke, Page 21

UPCOMING HOME EVENTS

Wednesday, Nov. 13

Men's Ice Hockey vs. Wheaton College, 7 p.m.

Thursday, Nov. 14

Women's Swimming vs. Wheaton College, 6:30 p.m.