MIT Moves Ahead With ROTC Changes

By Dan McGuire

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," ROTC discriminates against homosexuals, violating MIT's non-discrimination policy which protects MIT students, faculty, and staff from discrimination based on sexual orientation.

"The Institute's policy on ROTC had been under review for four 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" which 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. Waton 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 see if the committees were important whether or not the plan could be implemented.

The dean's advisory committee will take a lead role of 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 S. Silbey, co-chair of the task force on student life and learning, and Director of Administrative and Operations Stephen D. Immerman represented the administration.

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

"The task force is an example of the excellence that comes from a task force that was "sifted" after debate at the March faculty meeting," said LSC Chairman William J. Gehrke '97.

LSC Pulls Sunday Movies, Cuts Down Lectures

By Timothy K. Layman

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 lectures 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.

Music Library Goes From Flat to Sharp and Natural

By Eva Moy

It may seem ironic to design a library to let in as much light as possible or for a music library to be sound-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 space — 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."
RNC Search For Head Intensifies As Incumbent Barbour Retires

With Republican National Committee Chairman Haley Barbour having retired from the job, the debate over who should replace him has begun, with no clear front-runner among the field of contenders.

Rewarded 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 Chair Paula White, a black woman, emerging as a rising star.

THE WASHINGTON POST

Mitchell Leads Candidates To Head State Department

By Peter Baker and Al Kamen

WASHINGTON

If things had worked out the way he envisioned, Thursday would be leaving Tuesday morning for Hawaii. But the bills have been pretty bad, so he had to leave a little earlier, together a foreign policy team for his big trip.

After several rounds of weekend meetings, Mitchell spent much of Monday pitting one of the leaders of a new secretory of state, and possibly a defense secretary, before his side on the row again, hoping for his vacation.

STAFF METEOROLOGIST

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

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 Tuesday at a meeting in San Juan Capistrano, Calif., devoted to deterring further warfare and bolster prospects for stable civilian government in the Balkans.

NASA Scientists Propose Mission To Jupiter Moon to Search for Life

ROCKET SCIENTISTS AT NASA’S Jet Propulsion Laboratory in Pasadena, Calif., are proposing to send a land 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 deterring further warfare and bolster prospects for stable civilian government in the Balkans.

WEATHER

A Flurry of Inactivity

By Gerald Roe

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

An axis of low pressure crossing the region today will produce snow flurries. Some areas may see a light dusting, but 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 direct the cloud pattern is fair through to the weekend.

The air will remain 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 will push through the high by about 37°F (3°C). Low 22°F (-6°C).

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

With Election Gains, GOP-Leads At Prospects for Key Legislation

By Eric Planin and John Breta

WASHINGTON

An infusion of conservative activists in the Senate has made Cincinnati an unexpected focal point for a constitutional amendment to balance the budget and other Republican priorities, placing Senate leadership in a position more slowly failed in the past.

Senate Majority Leader Trent Lott (R-Miss.) has issued a largely conciliatory note by promising to work with 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 from the previous Congress — gives them even 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 to gain a constitutional amendment to balance the budget and other Republican priorities, placing Senate leadership in a position.

Republican and conserva
tive Democrats have proposed a balanced-budget amendment since the 1930s, arguing it is the only way to impose fiscal discipline on the government. But 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 was first proposed as an alternative to a balanced-budget amendment passed by Republicans after the GOP takeover of Congress two years ago, but Clinton has declined to support the measure.

Backers of the amendment say they expect to have a favored position in the Senate by the time they have to fill some posts. But the fact that they have 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 staff the White House.

Among those who have announced or been rumored as potential administration officials are Panetta, Housing and Urban Development Secretary Andrew Cuomo, senior advisor George Stephanopoulos and Deputy Chief of Staff Harold Ickes — all of whom helped maintain Clinton’s relationship with his party’s most liberal elements. Bowles, on the other hand, is seen as a Southern conservative.

The administration is under intense pressure to name a new secretary of state, and the selection of a new secretary of state is being watched by the international community as a demonstration of American leadership.

Tuesday for a constitutional amendment to pass constitutional amendments; and Republican presidential nominee Bob Dole, “It was a real caucus crash course in getting to know each other and understanding each other’s views,” he said.

But his only real exposure to diplomacy has been his occasional peacekeeping assignment in Northern Ireland for Clinton. But some officials noted his obvious need to have a plan on the first day of the administration is losing with Patemi’s departure.

Clinton’s thinking doesn’t appear to be as sharply defined in terms of his allies in the 104th Congress, 1995, than it was in the 103rd Congress, where his first few weeks in office were dominated by a limited agenda for change and a focus on the issues of the day.

For proponents of a ban on late-term abortion, the elections had a mixed outcome. Support for the ban increased slightly in the House of Representatives, but it failed to pass the Senate.

Clinton’s renewed energy is the effect the elections may have on campaign strategies. But the fact that he has won re-election with a two-thirds majority in both houses of Congress gives him a predisposition to pass constitutional amendments; and Republican presidential nominee Bob Dole, “It was a real caucus crash course in getting to know each other and understanding each other’s views,” he said.

But his only real exposure to diplomacy has been his occasional peacekeeping assignment in Northern Ireland for Clinton. But some officials noted his obvious need to have a plan on the first day of the administration is losing with Patemi’s departure.

Clinton’s thinking doesn’t appear to be as sharply defined in terms of his allies in the 104th Congress, 1995, than it was in the 103rd Congress, where his first few weeks in office were dominated by a limited agenda for change and a focus on the issues of the day.

For proponents of a ban on late-term abortion, the elections had a mixed outcome. Support for the ban increased slightly in the House of Representatives, but it failed to pass the Senate.

Clinton’s renewed energy is the effect the elections may have on campaign strategies. But the fact that he has won re-election with a two-thirds majority in both houses of Congress gives him a predisposition to pass constitutional amendments; and Republican presidential nominee Bob Dole, “It was a real caucus crash course in getting to know each other and understanding each other’s views,” he said.

But his only real exposure to diplomacy has been his occasional peacekeeping assignment in Northern Ireland for Clinton. But some officials noted his obvious need to have a plan on the first day of the administration is losing with Patemi’s departure.

Clinton’s thinking doesn’t appear to be as sharply defined in terms of his allies in the 104th Congress, 1995, than it was in the 103rd Congress, where his first few weeks in office were dominated by a limited agenda for change and a focus on the issues of the day.

For proponents of a ban on late-term abortion, the elections had a mixed outcome. Support for the ban increased slightly in the House of Representatives, but it failed to pass the Senate.

Clinton’s renewed energy is the effect the elections may have on campaign strategies. But the fact that he has won re-election with a two-thirds majority in both houses of Congress gives him a predisposition to pass constitutional amendments; and Republican presidential nominee Bob Dole, “It was a real caucus crash course in getting to know each other and understanding each other’s views,” he said.

But his only real exposure to diplomacy has been his occasional peacekeeping assignment in Northern Ireland for Clinton. But some officials noted his obvious need to have a plan on the first day of the administration is losing with Patemi’s departure.

Clinton’s thinking doesn’t appear to be as sharply defined in terms of his allies in the 104th Congress, 1995, than it was in the 103rd Congress, where his first few weeks in office were dominated by a limited agenda for change and a focus on the issues of the day.

For proponents of a ban on late-term abortion, the elections had a mixed outcome. Support for the ban increased slightly in the House of Representatives, but it failed to pass the Senate.
Pentagon Says Search to Be Wide For Sexual Misconduct Evidence

**By Bradley Graham**

**THE WASHINGTON POST**

"The Pentagon’s top military officer said Monday that the Army is cast- ing a wide net to determine how serious sexual misconduct problems are 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 across the Army, and certainly all training centers, to get to the bottom of this.""
Institute Overrun by Focus Group Craze

Column by Andrews hoop

MIT is sick. You must have noticed. All the talk today is, ‘I’m afraid the Institute has come down with a hard case of the focus group rhinovirus.’

Every day my in-box breaks open and a rash of new focus group announcements. There are so many that the ordinary processes of post-event management and administrative affairs can’t keep up. Even the most committed members of the community have taken on a pale, hobbled aspect.

With the number of focus groups held regularly, witnessing weekly epidemics, I expect the Medical Center to issue an informative pamphlet to the community quite soon. It should cover topics like “How You Can Protect Yourself.” It might contain some of the following information:

Four or five companies are in the field of focus marketing. The idea was to get more information from potential customers by putting them in a right, unobtrusive situation. They might test a new product, or a commercial, or a sales pitch, and then debrief them in a quiet office, basically, get their honest reactions.

Posters with no promise, and possibly false promises, could be fixed to anticipate the reaction of real customers. Focus groups could air their grievances.

With the rash of new 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, tripping representatives in the bud and insulating top committee members from nosy attention.

An admittely cynical view of a bad situation, no doubt. The carcasses of well-intentioned administrators litter the history of focus groups. They were asking for real involvement and token committee members as a level of participation. The students were not satisfied with daily surveys, and took their committee members as a level of involvement.

Where’s the exit for the road to recovery? The first step, of course, is for MIT to admit it has a problem. It could be followed by an immediate and unilateral cessation of focus group and survey activity. After that, something more constructive might be needed to make use of the experience and reduce it to an overall theme.

Perhaps I’m going too far in hoping for a full recovery. This case of focus groups is pret-ty unique. It was, after all, an attempt to improve their image if possible. The first step, of course, is (or MIT to save resources by encouraging adherence to a place-ment of posters in an unsightly manner.)

The important points of the policy are: 1) the placement of posters in an unsightly manner, 2) the prohibition of posters from areas other than bulletin boards, 3) the prohibition of posters from areas other than bulletin boards, and 4) permission to remove non-MIT related posters.

We feel that ignorance of this policy has led to unnecessary wasting of paper, unfair competition among groups, and placing of posters in an unsightly manner around campus — on sidewalks, trees, and windows. Physical sport should not have to waste time removing errantly placed posters and should not have to scan one per building to improve the overall visibility of events on the boards and reduce the temptation to violation of previously placed posters. We hope that advertisers will remove non-MIT affiliated posters; however, we need an advertisement for needful of MIT events.

SAY has publicized this policy with the help of and activity and living groups and will be placed in the ASA Executive Board in room 13-300. We hope that this new policy will be well-received.

We also would like to note that although all glossy and colored paper posters can be downloaded and mixed printed poster programs in dormitory; these items cannot be recycled in class-room buildings.

Howard A. Brenig

Opinion Policy

Editorials, printed in a distinctive format, are the official opinion of the Tech as a whole. They are written by appointed members of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editor.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the news-editor, news editors, and opinion editor.

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; no more than two per week will be accepted. Submissions are due by 4:30 p.m. two days before the date of publication.

Letters and cartoons must be the author’s signature, address, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express permission of the author or editor.

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; no more than two per week will be accepted. Submissions are due by 4:30 p.m. two days before the date of publication.

Letters and cartoons must be the author’s signature, address, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express permission of the author or editor.

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; no more than two per week will be accepted. Submissions are due by 4:30 p.m. two days before the date of publication.

Letters and cartoons must be the author’s signature, address, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without the express permission of the author or editor.
The easiest equation you’ll see at MIT:

Arts + Business + News + Opinion + Photography + Production + Sports + Technology

= ???

Hint: Answer appears at the top of page 1 and every other page.

It takes all kinds of people to put together MIT’s oldest and largest newspaper. And it takes no experience to get involved. Stop by room 483 of the Student Center or call us at 253-1541.

The Field of the Future: Transportation

Graduate Education Opportunities in Transportation

Open House for Undergraduates

Graduate Programs in New England:
(Master’s and PhD Programs)

Massachusetts Institute of Technology
Harvard University
University of Massachusetts
University of Connecticut
University of New Hampshire
University of Rhode Island

Friday, November 15, 1996
MIT Bush Room (10-105)
9:00am Breakfast Goodies
9:30am-12:00pm Presentations
12:45pm Seminar by Anne Canby
2:00pm Demonstration of MITSIM

For information call 617/253-0763

Come see the MITSIM demo featured on the front page of the Boston Globe
Interested MIT Ph.D. students please mail resume and cover letter by Friday, November 15, 1996 to:

* Europe   * North American   * Latin American

Ms. Karen O'Sullivan
The Boston Consulting Group
Exchange Place, 31st Floor
Boston, MA 02109

Interviews for Ph.D. students are scheduled for Thursday, December 12, 1996 at The Charles Hotel, Cambridge, MA.

Students interested in our Asian Offices please mail resume and cover letter by Friday, November 1, 1996 to:

Ms. Carolyn Scanlon
The Boston Consulting Group
Exchange Place, 31st Floor
Boston, MA 02109

Interviews for Ph.D. students are scheduled for Friday, November 8, 1996 for our Asian offices at The Charles Hotel, Cambridge, MA.

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 principles 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.

Come Hear
Marc Andreessen

A Talk with Marc Andreessen, Co-Founder of Netscape.

Thu, Nov 14, 4:00pm - 5:30pm

Room 26-100

The $1K Business Idea Deadline is November 26th. Enter today!

http://web.mit.edu/50k/www/
Did you participate in
Sharm School
last year?
Didn't but wish you had?
Now's your chance to help plan it!!

TONIGHT
7:30pm
Moore Room
6-321

Bring your appetite and your ideas

Questions: contact Stacey Young '97 at charm@mit.edu or x3-0650
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 reccommendations. 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 just 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 '75.

The implementation team will be responsible for advocating changes at all levels, building relationships with other universities, and making changes in the way ROTC works at MIT. "One set of actions to do with the DoD — things that we want to do to have the authority to execute a mission" for, such as allowing homosexual students to wear military uniforms and attend leadership laboratory classes, Gallop said.

Members of the implementation team have met 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."

"It's predictable whatever 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 respectful."

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. "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.

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 officers," Rutley said.

"We are coming up with programs that will make non-commissioned officers apply 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."

SPARK L.P.

In an unusual move for an organization with high-tech equipment, a small group of gifted programmers and traders have built a powerful network of computers to analyze global economic data and predict previously undervalued market patterns. With anonymous backing from some of the world's largest private fortunes, the tiny New York-based firm aims to create a revolution in financial services.

At SPARK L.P., the science fiction portrayed in Machiavelli has become reality. The experience Wall Street traders and programmers who founded Spark have developed the technology necessary to make their company a real player in the global financial community. Spark is now aggressively seeking extremely talented individuals with a range of skills to join its elite team. Starting packages offer generous compensation (even by Wall Street standards) and exceptional growth potential.

Opportunities are available as a Strategic Programmer, Quantitative Strategist, Recruiter, Executive Associate, Financial/Legal Analyst, Competitor & Industry Researcher, Security Analyst, and Trader.

Please submit a cover letter and resume (with SAT/GRE scores and GPA) by January 1st to:

New Talent Desk
Spark L.P.
150 East 55th Street, 35th Floor
New York, NY 10155

A REPRESENTATIVE OF SPARK L.P. WILL BE VISITING MIT ON TUESDAY, FEBRUARY 11TH.
D. E. Shaw & Co. is the most intriguing and mysterious force on Wall Street."

— Fortune

D. E. Shaw & Co., L.P. is a small (around 350 employees and rapidly growing), highly capitalized (with equity capital of over 750 million dollars), very successful Wall Street firm specializing in various aspects of the intersection between technology and finance. We are now aggressively seeking exceptional candidates in a variety of fields for positions in our offices in New York, Boston, London, Tokyo, and Hyderabad, and are prepared to compensate highly talented individuals at a level exceeding that of the market.

Please contact Career Services or send your résumé with your GPA and SAT scores to:

D. E. Shaw & Co., L.P.
39th Floor, Tower 45
120 West Forty-Fifth Street
New York, NY 10036
Attn: Strategic Growth
e-mail: recruit@deshaw.com

Suit not Required
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 har-

_LO UNIT ED WAY or Massachusetts Bay

ony of a bicycle; Bldg. 36, suspicious activity; Bldg. E35, 1) card stolen $50; 2) suspicious activity, East Campus, noise complaint.

Nov 1: Bldg. ES2, harassing phone call; Bldg. 66, harassing phone call; Westgate, passport stolen, later recovered.

Nov 3: Next House, obscene phone call; Phi Beta Epsilon, disor-
derly 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 flee-
ing; Walker, 1991 Ford van stolen; Bldg. 46, puppetry 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: lowering, 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.

Times are tough.
But for some they’re tougher than others.

Last year, your contributions helped 129,000 people find shelter. This year, your help will be needed more than ever.

United Way of Massachusetts Bay

This space donated by The Tech

We’re Finished! Help Us Celebrate Co-Curricular Redesign

Join us for fun and refreshments!

Friday, November 15 4:00 - 6:00 PM
Bush Room 10-105

"Now this is not the end.
It is not even the beginning of the end.
But it is, perhaps, the end of the beginning."

- Sir Winston Churchill

Student Services Reengineering
EE&CS Majors...

There is a software company in your own back yard that has current openings for talented and creative computer programming artisans. Full-time and part-time positions provide opportunities to explore system internals, electronic messaging, speech recognition & telephony. The opportunity you need may be right here in Cambridge. Check it out.

Sign up in person at the Office of Career Services, 12-170, for an interview on December 2 with

Or send your resume and application via e-mail to chris@system.com

---

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 expend 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 lectures 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, Roach said.

---

THE PROMOTION POTENTIAL

What's your career strategy? If you want to work with this decade's top graduates implementing the world's hottest information technology plan to join Oracle. Our software solutions are changing the way human knowledge is gathered, stored, retrieved, and utilized. Record sales of $4.2 billion and over 40% growth in the last year alone have put us in an excellent position to hire - and promote - over 100 of the best of the Class of '97.

If you have a BS/MS in EE/CS, CO/Mang, MAS or Manufacturing Systems Engineering, you could become an Oracle Software Developer, Consultant or Product Manager and work on any number of advanced technologies and products, including:

- Internet Products
- Object Oriented Databases
- Object Oriented Development Tools
- Distributed Computing & Networking
- Interactive Multimedia
- Data Security Architecture
- Mobile Computing
- Vertical Applications
- Data Warehousing & Mining
- Web Computing

We will be interviewing on campus November 13th and 14th.

Sign up at the Career Center and pick up your copy of "Projects at Oracle" today. E-Mailed resumes strongly encouraged.

ORACLE

Enabling the Information Age

Oracle Corporation, 500 Oracle Parkway, Redwood Shores, CA 94065. FAX (650) 506-1878. E-Mail jobs@us.ondc.com

Be sure to visit our WEB SITE at http://www.oracle.com Equal Talent will always get equal opportunity.
Dammed for Life

By Jca

Off Course

By Hugo

PUZZLE SOLUTIONS

FROM LAST ISSUE

ACROSS

1. Epoch
2. Nile
3. Tennis shot
4. Pay
5. Odor
6. Mock
7. Adore
8. Scan
9. Aged
10. Cost
11. Chore
12. Moray (pl.)
13. Some
14. Misper
15. Verb (form of be)
16. Plural of I
17. Poison
18. Eat (p.t.)
19. Jelly
20. Coat
21. Squarer
22. Fruit
23. Juice
24. Time in (p.t.)
25. Aired
26. Mistake
27. Scary
28. Yale
29. Course
30. Oddity
31. 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. Crown mother (Gr.)
11. Drum
12. Type, Sort
13. Burden
14. Indige
15. Code
16. Origia
17. Lighter
18. But
19. Spade
20. High card
21. Relation between two on scale
22. Inhabitant (ref.)
23. Certifier
24. Ditch
25. Terr.
26. Square
27. Hunt
28. Morning Moisture
29. Ireland Military Organization (abbr.)
30. By way of
31. Rock Group
32. Decrease
33. Concerning

SOLUTIONS IN THE NEXT EDITION OF THE TECH
The LURKER rules unseen...

Many have tried to bring him down.

All have failed.

But you have something they didn’t.

- You can track him by reading his stories.
- Store clues about him on the Lurker Tracker disk.
- Examine his secret files and stolen diaries.
- Discover the reach of his power in the Lost Episode.
- Access his Web site and post in the real live Ratskellar chat room.

He’s up to the challenge. Are you?

THE LURKER FILES™

@ BOOKSTORES NOW

http://www.randomhouse.com/lurkerfiles/
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 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 952 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.

Humansions 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 952 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 fire parallel line scored etched in the office window. 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.

"The room was designed to be as "light and open" as possible, Brothers said. The room was designed to be as "light and open" as possible, Brothers said.

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.

Humansions 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 952 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.

Humansions 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 952 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.

Humansions 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 952 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.

Humansions 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 952 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.

Humansions 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 952 will house the proposed World Music Center that Associate Provost for the Arts Alan Brody announced on Oct. 28.
The entrepreneurial emphasis of the company supports career flexibility and complete tool available for simulation of communications networks. Significant participation. Call Cara at (617) 285-2164.

MIL 3 wishes to meet Course 6 engineers, or other students with solid computing backgrounds and interest in network issues, to fill a wide variety of positions in its software and applications engineering groups.

MIL 3 offers a casual yet intense work environment in an MIT “spin-off” atmosphere. The entrepreneurial emphasis of the company supports career flexibility and excellent compensation. MIL 3 employees routinely work with communications technologies and systems of the future, conducting research and development with the world’s foremost telecommunications organizations. Please visit our web page at http://www.mil3.com.

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.

---

MIL 3 got its start at MIT...

...and is now a leader in the communications engineering industry.

Each year we revisit MIT to meet outstanding engineers. MIL 3 is the developer of OPNET, the leading software product for modeling and simulating communications networks. The original concepts leading to OPNET were developed at MIT in the EECS department. Since its commercial introduction in 1987, OPNET has become widely acknowledged as the most powerful and complete tool available for simulation of communications networks. Significant revenue growth and expansion plans are creating many exciting career opportunities.

MIL 3 wishes to meet Course 6 engineers, or other students with solid computing backgrounds and interest in network issues, to fill a wide variety of positions in its software and applications engineering groups.

MIL 3 offers a casual yet intense work environment in an MIT “spin-off” atmosphere. The entrepreneurial emphasis of the company supports career flexibility and excellent compensation. MIL 3 employees routinely work with communications technologies and systems of the future, conducting research and development with the world’s foremost telecommunications organizations. Please visit our web page at http://www.mil3.com.

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.

---

Treacy & Company LLC

If, like our clients, you are looking for an alternative to traditional strategy consulting...

Come join us for an information session about our firm and our new approach to consulting and principal investing.

Wednesday, November 13, 1996
8 – 10 PM
Cybersmith
42 Church Street
Harvard Square

RSVP, space is limited
Tina Moy
Tel: (617) 956-1200
E-mail: tmoy@treacyco.com

Treacy & Company is a boutique firm, based in Boston. We will be recruiting undergraduates for Research Associate positions.
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 deter-

mined,” Lee aid.

In an emergency Drivers Edge® is a call away. Join now at just $39.95 per

year. However, the Instructor, in negotiation with the student,

has the right to set an
date for pedagogical
grading.

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.

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 deter-

mined,” Lee aid.

In an emergency Drivers Edge® is a call away. Join now at just $39.95 per

year. However, the Instructor, in negotiation with the student,

has the right to set an
date for pedagogical
grading.

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.
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 endowed "Outgoing Chairman Gray Says Endowment Too Low," Nos. 5, and his life at MIT in a recent interview with The Tech.

"Scandal" as proofs shirk teaching
Since he announced he would be shifting his focus back to teaching this summer, Gray has spoken out sharply about what he called the "outrageous scandal" of universities wooing top researchers by promising them a pass on teaching under-grads.

While Gray hinted that many top schools across the country are guilty of this behavior, 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 at MIT as a faculty member, you're expected to play on all three of those tables. It seems to be 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."

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 unright," he said.

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

"Jim 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, I have pretty high on the list of recruitments," he said.

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 tenure 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 is 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, of the some, 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 faculty member gets increasingly negative feedback, then that has to be addressed."

As he returns to teaching, Gray will turn his attention to the discipline of Computer Science and Computer Science core subjects, the president said. "I will ask MIT's Committee of Computer Programs (6.001) through Computation and Structures (6.004), for a report. "I will get more involved in that," he said.

Gray蔼 changes to reflect society
All said, Gray seems to have been a draft on in the U.S... and there was not necessarily a denial. Many of the townswomen in New Jersey "— his home state "— had been in a marine reserve unit, I was pretty high on the list of recruitments," 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..." he went on, "it's between 20 and [half-a-dozen African American] Americans. Those figures did not change much through the mid-1960s, Gray said. "Beginning in '65, 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 to do." He did say that he thought he benefited from having served as president before becoming chair.

"The former president knows, when 'the 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."

But as the 64-year-old Gray approaches his 46th year at the Institute, it seems he is driven by his hope that "those longer periods of observation" roll around, he will still be here.

"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.
Where in tarnation did I get these FREE Movie Tickets?

(The freebies are enclosed when you buy a specially marked NYNEX Prepaid Calling Card.)

So I stopped at the store and bought a NYNEX Prepaid Calling Card. There were FREE movie tickets in the package. Then it hit me: Not only could I use my Prepaid Card to call and beg her forgiveness, but I could take her to a FREE flick, too. I knew I had thought up something brilliant to win her back. I just couldn't remember what it was. Hope she likes pink.

NYNEX Prepaid Calling Cards (with FREE movie tickets) are available at convenience stores near your campus.

*Some restrictions apply. Tickets valid through November 1997.
The Six Schools at MIT:

School of Architecture and Planning
Building 7  x3-4401

School of Engineering
Building 1  x3-3291

School of Humanities and Social Science
Building 14N  x3-4441

Sloan School of Management
Building E52  x3-2659

School of Science
Building 6  x3-8900

School of Journalism
Student Center, Room 483  253-1541

The MIT School of Journalism’s curriculum, leading to a degree of editor, is based on a broad working knowledge of various writing, business, photography, graphic design and technology skills. The program is geared primarily toward students with no prior knowledge of the academic material. The intended outcome of the program is a person whose interest is in producing an award-winning news publication twice weekly. The curriculum is also designed to encourage students to pursue other undergraduate and graduate degrees simultaneously.

Applicants are encouraged to stop by our offices in room 483 of the Student Center immediately for more information and lots of free food.
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, Middletown 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 sopping patches of muddy 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 pace to remain on both feet throughout the race.

In her last cross country race for MIT, Lauren Klatsky '97 finished 4th in a time of 19:35. She was followed by Jane Eisenberg '98, who crossed the finish line in 45th place in 20:11. Shao-Fen Tung '00 finished next in 20:26, capturing the 63rd position.

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 challenging course.

Sousa said that the intensity of this championship meet was something you need to get used to. This year was a learning experience for them because they had never been in a situation like this.

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

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

By Lauren Klatsky

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, Middletown 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 sopping patches of muddy 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 pace to remain on both feet throughout the race.

In her last cross country race for MIT, Lauren Klatsky '97 finished 4th in a time of 19:35. She was followed by Jane Eisenberg '98, who crossed the finish line in 45th place in 20:11. Shao-Fen Tung '00 finished next in 20:26, capturing the 63rd position.

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 challenging course.

Sousa said that the intensity of this championship meet was something you need to get used to. This year was a learning experience for them because they had never been in a situation like this.

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, Schlussler once again found a fellow skater to be the difference maker. This time it was Joe Charlson G, who managed to find the top shelf with a shrewd wrister 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 Lakehead goalie Tolkoff. Tolkoff, who 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 advantage the whole way through.

Disaster Never Rests.
"We are what we repeatedly do. Excellence, then, is not an act, but a habit." 

Join Gemini Consulting for a presentation on career opportunities in management consulting. 

**Thursday evening, November 14, at 7:00 p.m. in Room 6-120.** 
A reception will follow.

Please forward all correspondence and questions to: 
Linda Toyias 
Recruiting Coordinator 
Gemini Consulting 
124 Mount Auburn Street 
Cambridge, MA 02138 
Phone: (617) 491-5200 
Fax: (617) 491-2160 
E-mail: Linda_Toyias@gemcon.com

We are an equal opportunity employer.

---

Barcelona 
Boston 
Brussels 
Chicago 
Frankfurt 
Houston 
Johannesburg 
Lisbon 
London 
Madrid 
Milan 
Morristown 
Munich 
New York 
Oslo 
Paris 
San Francisco 
São Paulo 
Stockholm 
Tokyo 
Utrecht 
Zurich

**GEMINI**
Rugby Whips Harvard 13-10 in Season Finale

By Chris Townsend

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 6-6-1.

The teams were evenly matched and neither was able to exert a stronghold 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 showed 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 their characteristic 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 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 game MIT was unable 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 Turney

By Gene Van Buren

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 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 Koji Asari 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 Party R.J. 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 Seel G shut down ENC’s offense as IVC stormed 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 was MIT’s 3-0 final.

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.
By Erik S. Batesley

The football team closed its season with a 28-0 loss on Saturday at 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. MITE's defense was able to stop many Bentley drives, but a Bentley fumble gave the ball 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 Tony Thorson '98 put MIT on the Bentley 30-yard line with a first down. A pass from Blackburn to Tony 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.

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

Possession continued to go from team to team with a few penalties, the first on the MITE 2-yard line. With 34 seconds left in the half, Bentley broke through the MITE defensive line to score their second touchdown.

The threat of the football team's offensive line with running back Giovanni Stevens '98 could be seen sliding on plays.

The MIT-Springfield history does not end there. Last year's regular season contest between the two teams featured some last-second dramatics with a one-goal difference. This team that had bounced them out in last year's conference playoff. For Super Bowl Contender AFC East

The AFC East finished the regular season with 11 wins and the division. They have two tough games left on the schedule: the Bills at home, and the Steelers on the road. They should end with 11 wins and the division. The AFC West is looking to regroup against AFC South, which they should beat easily. They have two tough games left, the end of the schedule: the Jets at Miami, and the Dolphins at Carolina. They should end with 17-13-4 and win both games.

AFC West

The NFC West is looking to regroup against NFC South, which they should beat easily. They have two tough games left, the end of the schedule: the Jets at Miami, and the Dolphins at Carolina. They should end with 17-13-4 and win both games.

Duke Looks at Possibilities for Super Bowl Contenders

By Martin Duke

At the top of the NFL, we have chaos. With every divisional leader losing mortal (e.g. 9-1 Denver), there is a jumble of teams, none of which seems to be the dominant Super Bowl contender. Most teams have come to expect in years past. As usual, it is hard to pick a champion out of the mix, 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 in the NFC West.

AFC East

During the last three weeks the AFC East will face Seattle and Miami on the road, then come home to play the Cincinnati Bengals on the 13th. Next week they need to defeat the Raiders of Conflent'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 (3-0), who also has a tough schedule, could end up with 12 wins and 4 losses. Denver could be losing both games but ending up with 11 wins and 3 losses.

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 left, the end of the schedule: the Chargers at San Francisco and at Carolina. They should end with 17-13-4 and win both games.

Duke, Page 21

**UK, AMHERST – THE TECH**

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

**Men's Ice Hockey Ties Season Opener**

By Jason Weintraub

The men's 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 up firing. Obviously, they were looking for some revenge over the team that had bounces 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 dramatics with a one-goal difference. This team that had bounced them out in last year's conference playoff. For Super Bowl Contender AFC East

The AFC East finished the regular season with 11 wins and the division. They have two tough games left on the schedule: the Bills at home, and the Steelers on the road. They should end with 11 wins and the division. The AFC West is looking to regroup against AFC South, which they should beat easily. They have two tough games left, the end of the schedule: the Jets at Miami, and the Dolphins at Carolina. They should end with 17-13-4 and win both games.

AFC West

The NFC West is looking to regroup against NFC South, which they should beat easily. They have two tough games left, the end of the schedule: the Jets at Miami, and the Dolphins at Carolina. They should end with 17-13-4 and win both games.