MIT has international flavor

By Kevin D. Hunt

Foreign students at MIT do not represent a major force on campus, even though they compose 23 percent of total enrollment, according to Dr. Louis Menand, special assistant to the provost.

"MIT is an international university," Menand said. "Foreign students mold into the back ground here. They are not a recognizable force on campus, but then, who is?"

More than 2000 foreign students attended MIT, the proportion of international students at MIT, which increased by 5.7 percent last year, is the highest among any US institutions enrolling more than 3000 students.

"MIT likes to picture itself as welcoming international students," Menand said. "There are no lockout days."

Foreign students last year represented 34.1 percent of graduate enrollment and 12.3 percent of undergraduate enrollment, exceeding limits set by the Admissions Office several years ago, Menand said.

Eugene R. Chamberlain, advis or for international students, said: "The ethnic composition of MIT students is of a much different hue than when first I arrived in 1954. (The students) were all white males.

The students, representing 96 countries, face tough admission standards that admit only 11 percent of the applicants, compared with one-third of American and Canadian applicants admitted.

"International students are very serious about their education," Menand said. Most were in the top one percent of their graduating class.

Problems are not uncommon, however. Housing and monetary problems plague many of the students, who have difficulty obtaining loans. (Please turn to page 2)

Dorm alcohol must be OK'd

By Edward E. Whang

(Editor's note: This is the first in a series on specific campus alcohol use at MIT.)

Institute House needs the approval of the Office of the Dean for Student Affairs for open events where alcohol is served, according to Robert A. Sherwood, associate dean for student affairs.

Sherwood distributed a four-page memorandum to student organizations and living groups explaining the ODSA's policy on alcohol.

Alcohol permits must get Dean's Office approval for open and advertised events with alcohol involving more than 100 students. Fraternities and independent living groups, however, need not seek ODSA approval for most parties, Sherwood said.

"We have more responsibility for the dorms," he explained, "but since fraternities are sufficiently independent and owned, we are less concerned.

"Large fraternity parties, such as Phi Delta Gamma's Fiji Island Party, Phi Kappa Sigma's ShaShlow, Sigma Alpha Epsilon's Shad-Down Party, for Parry, require ODSA approval.

"We have no firm guidelines to fines for party hosts," he added. "We've never had to fine anyone."

Sherwood said that MIT is not discouraging other alcohol use. "We have more responsibility for the dorms," he explained, "but since fraternities are sufficiently independent and owned, we are less concerned.

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ATMs ease check cashing

By Mathews Christan

The automated teller machines (ATMs) opposite the Cashier's Office in Lobby 10 have fulfilled their objectives, according to Administrative Investment Officer Robert E. Lee '56, who has been the MIT liaison to the project since it began last year.

The ATMs have made a "big dent" in the lines at the Cashier's Office, Lee said. "Realistically lines still exist, he admitted, but the machines have "helped a lot in reducing them."

The presence of the ATMs means fewer people will need to check cash at the Cashier's Office, Lee explained.

The machines are open only during business hours to avoid security problems and to encourage public use, according to Lee. Normally, MIT does not allow any third-party businesses to operate at Campus, but Shawmut Banks and BayBanks were allowed to set up ATMs because they provide a service to the MIT community, Lee said. "The ATMs have helped all parties."

BayBanks and Shawmut were selected to install ATMs in Lobby 10 because they were the only interned banks which already had off-site ATMs, a prerequisite which MIT imposed upon. "We didn't want to serve at another site," Lee said.

Both BayBanks and Shawmut Banks have been pleased with the performance of their ATMs, according to respective spokesmen. Although it is too early to tell exactly how well the ATMs have done, preliminary figures report good results for both banks.

A spokesman for BayBanks said, "The Express 24 machines in Lobby 10 exceed our exceeded expectations in terms of usage. The ATMs have served as a good complement to the Bank's Kendall Square office, she added."

R. Dickson '56 said the ATMs were specifically aimed at reducing check-cashing activity at the Cashier's Office, with the possibility of eliminating check-cashing at the office entirely.

The ATMs have helped all parties."
International community at MIT flourishes

(Continued from page 1)

ing financial aid and in many cases, arriving too late to find reasonable housing accommodations, Menand said. English is an even more serious hindrance.

In addition, some students have problems making friends outside their ethnic group, particularly among the graduate student body, Menand said.

Foreign undergraduate students comprise a high proportion of the freshmen in the Departments of Physics, Biology and Electrical Engineering and Computer Science, although they follow the general distribution in other fields of study. Nearly half of all physics majors are foreign students, and 45 percent of the foreign students who have selected majors are in EECs.

Foreign students are only a part of the international education program at MIT, which also includes overseas visiting students, faculty, and research scientists, as well as the "Junior Year Abroad" program.

Canadians, South Koreans, and Taiwanese each make up about eight percent of the international population. Students from India, Japan, the United Kingdom, and Hong Kong each represent about five percent.
World

Independent American team returns from El Salvador with evidence that napalm is being used "repeatedly" on civilians. The group bases its claim on the examination of burn victims and reports from civilians. Salvadorian government officials maintain that napalm has never been used, although it is stockpiled in the country. US Ambassador to El Salvador Thomas R. Pickering said he knows of no verifiable reports of napalm use.

West Germans protest NATO maneuvers - An anti-nuclear arms protest ended a week of West German demonstrations aimed at NATO maneuvers. Police estimated that between 20,000 and 30,000 people lined up near US military bases. The Social Democratic party, although claiming allegiance to NATO, supported the protest.

Nation

Shultz claims Reagan rejected test ban - President Ronald W. Reagan rejected the proposal of an immediate ban on testing space weapons in a meeting with Soviet foreign minister Gromyko, said Secretary of State George P. Shultz PhD '49. Shultz said the US might agree to such a ban if the Soviet Union enters substantial arms control talks.

Local

Reagan leads Mondale in Massachusetts poll - A poll conducted for the Boston Globe shows President Reagan leads former vice president Walter Mondale by 8 points in predominantly Democratic Massachusetts. The poll shows that Republicans and conservatives are supporting Reagan, and Democrats and liberals are backing Mondale, however, support swings by a two to one margin. Voters seem to favor Reagan's personal qualities although they agree with Mondale on more specific issues.

21 split Megabucks jackpot - 21 winners will split the $4 million Megabucks jackpot. The prize amounts to $9527 a year for the next 20 years for each winner. Massachusetts officials are considering raising the field to 40 numbers in order to decrease chances of multiple winners.

Sports

Syracuse defeats Nebraska - The unranked Syracuse University football team upset the top-ranked Nebraska Cornhuskers, 17-9. Both teams now have 3-1 records.

Weather

Sunshine to return tomorrow - Tomorrow will be sunny with highs 60 to 65. Overall, Thursday through Saturday will be clear, although there is a slight chance of showers Thursday. Temperatures are expected to remain between 40 and 60.

Central Intelligence Agency

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Representatives from our headquarters will visit MIT 2 & 3 October 1984 to recruit for Engineers, particularly EEs and Computer Specialists, Mathematicians, Overseas Intelligence Officers, Physicists, Economists, Chemists, and Foreign Area Specialists.

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Sign up now for interviews on 3 October in the Career Planning and Placement Office (12-170).
Column/Charles P. Brown

CAP routinely hears petitions

Second in a series.

The most routine duty of the Committee on Academic Performance is to consider petitions from students for allowances, waiving of academic regulations. When a student files a petition, a CAP staff assistant reviews it (usually with an "administrative neglect," or whether it should be presented to the committee as a whole.

The term "administrative neglect" is used to indicate approval by the chairman of a petition submitted by a student who is a "first-time offender." The chairman grants such approval, for example, to a student who has a copy of a signed and dated add/drop card that was filled out before Add or Drop Date, but which, for some reason, was not received by or did not reach the office of the registrar.

The most common petitions are for adding and dropping classes, for permission to complete incompletes, for changing classes from grades to pass/ fail or vice versa, and for waiver of deadline.

The CAP chairman usually grants an administrative neglect for a first request to add or drop a subject. If a student has already received an administrative neglect, the committee will usually reject his second petition. The only case I remember in which the committee granted approval for dropping a course after Drop Date for a "administrative neglect" was when a student said he followed the Drop Date listed on the LSC calendar, which was one week later than the actual date.

The one type of petition that stands almost no chance of being approved is a request to change a subject from grades to pass/fail, or vice versa. Justices and senators must decide by Add Date if a student's performance is to consider petitions for permission to complete incompletes.

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Murphy's Law and corollaries

Here at MIT, we have courses covering the basic rules of (just about every conceivable scientific field. There are, however, certain laws of nature which receive no attention from our classrooms; I begin referring, of course, to Murphy’s famous laws. For example, how did I know the other day as I hauled my bycicle up flying stairs of Burton House that the elevator which did not work while I was on the ground floor would be found, at the time I reached my room?

Everybody knows that the best way to get it to rain is to plan a day at the beach. Ski vacations guarantee a lack of snow. In Boston, sunglasses and a steady light blue sky alert the old John Hancock Tower bring clouds.

Of course, there are many corollaries to the basic rules of Murphy and Garfinkel. For example, if you are the majority, you won’t be afraid of racism. If you are the minority, you will (or at least, you should be).

I feel it should remain a program to help minority students only. MITES, Interphase, and Science and Project Engineering and Science and Project Engineering are discriminatory “Unfortunately, I have not had the pleasure of meeting them, fewer students will do as long as the office. Yet, I will proudly argue for the elimination of the office. This would thus encourage the use of the “I” grade is instructors. Instructors granting an “I” should be required to also submit a statement on how the student’s grade would be if no additional work is done, and this grade should be entered in the system. This would thus encourage instructors to submit the students’ requests. The request to this deadline is to petition the CAP. The CAP has been extremely lenient many times during the year, and decided it should start rig...
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Wednesday, Oct. 10

Beth Israel Hospital's Quit Smoking Program helps participants master the art of controlling the urge through hypnosis, relaxation techniques, and the use of nicotine gum. New groups begin today. For more information, call 733-4735.

Thursday, Oct. 11

The MIT International Shipping Club announces its fall fall seminar: "In Search of a U.S. Maritime Policy" with speaker Mr. Richard Daschbach, former chairman of the Federal Maritime Commission. It will be a 30-50 minute lecture, followed by discussion and questions. The seminar will take place in the Sloan School of Management, 32-E11, and begin at 4:15 pm. Everybody is welcome.

Monday, Oct. 15

Teach an adult to read. If you have just 2 hours a week to spare, you can become a volunteer tutoring reading or ESL tutor and help one of Boston's 190,000 illiterate adults learn to read. The Adult Literacy Resource Institute is offering tutoring training from 6 to 9 pm at 425 Huntington Avenue, Administration Building, Room 210 to persons interested in volunteering at one of the 15 learning centers serviced by the Institute. No prior teaching experience is required -- just a high school diploma and a desire to help. Call Sandra Johnston-Smoke at 322-4067 or 734-1900 ext. 112 for details.

Tuesday, Oct. 16

A career workshop on "What Am I Worth? Negotiating Your Salary" sponsored by the Jewish Vocational Service, will be held from 7:30 to 9:30 pm at Goddess Jewish Community Campus, 333 Nahanton Street, Newton Center, MA. Fee is $15. To pre-register, please contact Meryl Glatt 723-2846 or Emily Kirschen 965-7940.

Wednesday, Oct. 14

The MIT European Student Club announces a foliage trip to Sandwith Mt. in the White Mountains, NH. Leave at 8 am, return at 8 pm. For information and reistration call Manfred 623-5956 (home), Guillelmette x-4438 (day), Members and non-members welcome.

Thursday, Oct. 18

A panel on "What Am I Worth? Negotiating Your Salary" sponsored by the Jewish Vocational Service, will be held from 7:30 to 9:30 pm at Goddess Jewish Community Campus, 333 Nahanton Street, Newton Center, MA. Fee is $15. To pre-register, please contact Meryl Glatt 723-2846 or Emily Kirschen 965-7940.

Thursday, Oct. 25

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To the Editor:

As a minority student, former participant in Project Interphase and Tufts MIT Undergraduate Science and Engineering Program, and an employee of the Office of Minority Education, I wish to address the issues concerning OME that were presented in a column by Simson L. Garfinkel in last Tuesday's The Tech.

The Office of Minority Education was established in 1975 to be the "central point-of-call" for minority students. Primarily, the office serves as an academic support unit for the minority community by identifying with issues that affect us.

Fact: The life of a minority student at MIT is very different than that of a non-minority student. Therefore we do have special concerns and needs, and unique problems.

Such problems have not gone away over the course of time. Failure to recognize this in itself is a need for the office.

There are services available to students of various ethnic groups and groups of special interests at MIT. OME happens to be ours.

Such groups do not promote segregationism. The policies and programs of the office are by no means racist. OME has never (and I stress never) discouraged non-minorities from utilizing the office. It does offer very useful services that would benefit and are open to the entire MIT community. As a matter of fact, non-minorities when use the Black Student Union tutorial program and attend OME sponsored events. OME also employs non-minority students and faculty.

To suggest that the Institute be "color blind" is unrealistic since we do not live in a color-blind society. MIT is not set apart above society (contrary to popular belief).

Racial problems that exist in society here exist here at MIT as well. I personally have found the Office of Minority Education to be of great service to me. It has provided me with counseling, helped me answer questions I have about the Institute, and been my advocate to the administration about issues that directly affected me. It has made me aware of the tutorial services available at MIT, especially the BSU tutorial program. It gives me a means of interaction with other minority students (and faculty), be it through OME events or simply providing a place of common interest to gather, because it is support from each other that gets us through this place.

In short, OME helps to ensure my academic success.

I sincerely hope that the Institute does not see fit to abolish the office. I encourage immediate effort to find a new director.

There are many of us that rely on OME. If it makes the lives of a few students better, what is gained by taking it away?

Carol D. Morris '87

NOTICE

The MIT Dance Company presents its ninth year of dance education, offering two fifteen-week sessions from September to May. MIT continues its extensive Children's Program for ages 3 to 14, as well as teen and adult classes in modern and jazz. Classes run Monday through Saturday with levels ranging from novice to professional. Aerobics is also offered in the evenings. The School is located at 351 Cambridge Street in the Boston Center for the Arts. For more information, please call 482-0351.

The National Consortium for Graduate Degrees for Minorities in Engineering, Inc. (NCME) is now accepting applications for its Graduate Fellowship Program which will provide one hundred fifty awards to minority students in engineering. Candidates for participation must be American Indian, Black American, Mexican American, or Puerto Rican. Each fellowship pays full tuition and a stipend of $5000 for the five awards to minority students. For application material for the fellowship laboratory. Deadline for applications is December 31, 1984.

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Refresher will be served
ON-CAMPUS INTERVIEWS
Friday, October 19

THE MIT DANCE COMPANY PRESENTATION
TUESDAY, OCTOBER 2, 1984 The Tech PAGE 9

ELECTRICAL ENGINEERS AND COMPUTER SCIENTISTS
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Small-scale herosics

Pro Arte Chamber Orchestra of Boston, Sanders Theatre, September 29
Saturday's concert, the first in the Pro Arte's 1984-85 season, featured a sampling of music from across the classical spectrum. It included the premiere performance of Richard Cornell's Synthesis (1984); Franz Schubert's Five Songs and Six German Dances, arranged by Anton Webern (D.950); and baritone Sanford Sylvan and Beethoven's Third Symphony in E-flat, Eroica.

Cornell is a local artist whose work has been featured in the Composers in Red Sneakers series of concerts. His Synthesis is an aerial piece inspired by his reactions to landscapes encountered during a recent drive he took across the country. It is a very colorful piece with many layers of snarling "tracery." Cornell received a lengthy ovation when he appeared on stage after the performance of his Synthesis. Nevertheless, it seemed out of place among the great works of Schubert and Beethoven.

The Schubert works, Five Songs and Six German Dances (D.950), in an orchestration by Webern, made an interesting contrast to the others on offer. Baritone Sanford Sylvan's rich voice was as well-trained an instrument as any on stage during the evening and brought the songs to life. He worked with the orchestra rather than dominating it, and the acoustics of the hall allowed him to fill the room with sound.

The culmination of the evening's performance was a performance of Beethoven's Symphony No. 3 in E-flat, Eroica. David House, the evening's guest conductor, excelled in this piece to almost technical perfection. Beethoven wrote Eroica from 1802 to 1804 as a tribute to Napoleon, the Emperor of Europe, but Napoleon had declared himself Emperor of France, and changed the name.

The first movement of Eroica has an intensity that was very new to classical symphonies in Beethoven's day. The horns, pairs of oboes, create a uniquely fluid and expressive sound. Unfortunately, House chose a very brisk tempo in the classical rather than romantic style, which tended to underplay some of the intricacy of the interaction between violin and cello that bring out the full power of the symphony. This was a recurring problem throughout the concert. The relatively small Pro Arte Chamber Orchestra simply cannot bring out the grandeur of Beethoven's music.

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By V. Michael Bove

Stickles  
By Geoff Baskir

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Outside looking in...  
I'm taking the pink bedroom on the front of the second floor—like that was great... Aunt Priscillas... they let's see, George wants the room on the other side of the stairs...

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CAMPUS INTERVIEWS
Oct. 10, 11, 12 1984 Placement Office
Eroica

(Continued from page 11)

have the power of a symphony orchestra three or more times its size. Although the other pieces fared well in spite of this, Eroica suffered for lack of dynamic range and fullness of sound.

The second movement, Marcia Funebre, portrays heroic grief rather than an actual funeral procession. Despite a generally high level of technical proficiency, Roos appeared to lack complete control at times; it seemed as though he had to struggle to get a fraction of the orchestra to follow his dynamics.

The third movement, a humorous scherzo, was fast and furious and totally enjoyable. Its brisk tempo and lively and intricate harmony brought the evening to an exciting and vivacious ending.

Sanders Theater, located near Harvard's Science Center, is a masterpiece of architecture. It was built as a memorial to the 18 Harvard men of Harvard who died during the Civil War. It is the first thing you notice when you sit down and hear the players tuning up are the hall's phenomenal acoustics. The stained glass and wooden cathedral ceiling were inspiring. If you can speak Latin you will have a field day in this theater.

The Pro Arte Chamber Orchestra, a cooperative of 30 professional musicians founded in 1978, will perform once a month at Sanders until June. Tickets are available at the door for $8 - $10, or can be ordered by mail. For more information, call 661-7067. Because they are held on the Harvard Campus, these concerts attract a relatively young and lively crowd. The next Pro Arte performance is on Sunday, October 28, and will feature works by Bruckner, Britten and Haydn (Symphonies No. 96 in D, Minuet.) The Pro Arte is one of Boston's many splendid musical institutions; if you haven't had the chance to enjoy the classical music scene in Boston, now is the time.

Scott Chase
The King is dead

King Lear, produced by Vincent Murphy for Shakespearean plays at the Boston Shakespeare Theatre. Lear is an arrogant monarch who ex- presses love and loyalty through speech alone. His blindness to reality becomes his Achilles' heel. Spurned by those who pro- fessed their love, Lear's ideal world shatters. In his subsequent downfalls, his loved ones are destroyed along with him. His blindness to reality becomes his mask. His love and loyalty through speech the rest of the actors give wooden perfor- mances—pips and spurs ten Giroux spends much of his time alone. His blindness to reality becomes his mask. His love and loyalty through speech the rest of the actors give wooden perfor- mances—pips and spurs. Tim McDonough as Lear barely con- tains the admittedly demanding role; his performance lacks resonance and subtlety. Ethan Phillips, though, portrays a del- county evil Edgar, the only shining star in the cast. Kevin Keraga as the Fool and Ar- thur Serling as the Earl of Kent both� role characters added complexity, but the rest of the actors give wooden perfor- mances. Kirsten Genet spoils much of the play clapping her hand to her head as if the whole production were giving her a migraine.

Soranne Dorgan's costume and Stacy Eddy's props offered minimal visual aid, the exception being a group of shabbily clad actors. Possibly passing as lively props, they waltz and cavort most dis- tributedly. David Miller's sound design re- mains largely unnoticed, and becomes irritatingly encompassed otherwise. Like all Shakespeare lovers, Theater- Works enjoys a good performance of Lear. Too bad they couldn't have pre- pared it.

Lisa Bishop

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TUESDAY, OCTOBER 2, 1984

PAGE 17

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Football club now third in NCF A

The football club, at 2-0, occupies third place in the latest National Collegiate Football Association rankings. Worcester State (3-0) is ranked first, followed by St. John Fisher (4-0).

The club will be going for its third straight win Saturday, when it hosts Manhattan College at 1:30 pm in Steinbrenner Stadium.

Men's tennis blanks Maine

The men's tennis team, under the leadership of first-year coach Bob Byrnes, scored its second victory in three matches with a 9-0 whitewashing of the University of Maine.

Men's soccer ends skid

The men's soccer team ended a three-game losing streak with a 1-1 tie against visiting Bates College Saturday.

Carlo Ferreira '85 scored the lone goal for MIT, and Mike Schoen '87 had a stand-out game in goal with 19 saves.

Sailors in three weekend races

The women's sailing team placed sixth among the nine teams in the President's Trophy hosted by Boston University on the Charles River Sunday, after having finished eighth out of 10 at Tufts' Captain's Cup Saturday.

The men's team, meanwhile, came in 11th among the 16 teams participating in the Danmark Trophy at the US Coast Guard Academy in New London.

Women's soccer even at 1-1

The women's soccer team, after its 4-2 season-opening win over the Harvard junior varsity, dropped to 1-1 with a 3-1 loss to visiting Bates College Saturday.

Field hockey drops two in a row

The field hockey team suffered its second straight setback with a 6-4 loss at Clark Saturday. The loss drops MIT one game below the .500 mark at 1-2-1.

Water polo rounds out rankings

The water polo team is ranked 100th in the Eastern Water Polo Association coaches poll. Brown University tops the list, and Harvard is ranked eighth.

Brandeis wins Fall Classic

The football team dropped all three of its games, as Brandeis University won the second annual MIT Fall Classic last weekend. The Engineers lost to Brandeis, 7-1, Northwestern, 5-2, and Brandeis, 40-0. Brandeis defeated Northeastern, 9-3, in the final game to win the Classic for the second straight year.

Tech ads get action fast.

Golf has best outing of fall

The golf team scored its lowest total of the season, defeating Springfield and Bowdoin at the Hickory Hill Country Club in Metuchen Saturday.

The Engineers shot a 389 to Springfield's 410 and Bowdoin's 411. The team raised MIT's record to 6-1-1.

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Tracksters roll through Brandeis

By Robert Zak

The men's cross country team ran to a strong fifth-place finish in Saturday's Brandeis Invitational meet at Franklin Park. The women's team also made a good showing, placing seventh in its 14-team division.

Will Sauer '85 emerged from the middle of the pack halfway through the five-mile race to place first for the Engineers (22nd overall) with a personal record time of 26:30, MIT's four other scoring runners—Eugene Tung '88, Mike Lyons '85, Bill Bruno '85 and Bill Maltz '86—finished within the next half minute to clinch fifth place in the team competition.

The men's season has been characterized by great depth, evidenced by Saturday's solid showing despite the temporary loss of two of the team's top runners, as well as the small team gap. Only 50 seconds separated the top seven finishers.

MIT head coach Halsted Taylor hopes to exploit this strength as he prepares his team for the upcoming New England Division III championships in November.

Taylor's barrier is ranked fourth in the latest New England Division III coaches poll, moving up one notch from last week.

The women's team scored a flurry of personal records on the way to its seventh-place showing in a field of 14 teams. Jan Goldman '88 knocked 1:15 off her personal best by crossing the line first for the Engineers in a time of 26:33 over the 3.2-mile course. Jan was soon followed by teammates, Ruth Heffernan '81, Karen Neder '86, Martha Soto '88, Heather Irvine '86, and Betty Silver '88, all with personal bests.

Both teams will be at Franklin Park again Saturday, when they compete in the Codfish Bowl. (Editor's note: Robert Zak is a member of the men's cross country team.)

Volleyball dominates tourney

By Martin Devan

The women's volleyball team swept through the Salem State Invitational tournament, dropping only two games on their way to winning the roundup competition.

The Engineers, who were without the services of starters Lori Canso '85 and Julie Koster '85, opened the tournament Friday with an easy 2-0 win over host Salem State, 15-7, 15-4. Fitchburg State fared no better, falling 15-6, 15-3. Eastern Mennenite proved more difficult, but MIT came away with a 15-5, 15-11 victory.

Saturday's portion of the competition was much the same, as the Engineers defeated Smith, the University of Vermont, and Southeastern Massachusetts, all by 2-0 scores. The final match against Eastern Connecticut State University (ECSU) provided MIT its only loss, 11-15, 11-15, 15-11.

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