Harvard approves 'core curriculum'

By Steve Kirsch

By virtue of a 9-10 vote last Tuesday, the Faculty of Arts and Sciences at Harvard University approved a new program of "general education" unifying all the college's programs into what the administration calls "the intellectual core." The new program, which is scheduled to be introduced gradually beginning September 1979 and to be in full force by September 1982, is the first major undergraduate curriculum change at Harvard in over 30 years.

The current undergraduate program is based on a 1945 report by then Harvard President James Bryant Conant suggesting that "an educated person should have a basic grounding in three broad areas -- natural sciences, social sciences and the humanities." Over the years, the program that developed from Conant's report has been criticized as not ensuring that a student achieves a solid foundation in basic knowledge by taking seven to eight semester courses in three broad areas. The new program, designed by Dean of the Faculty Henry Rosovsky to ensure that every Harvard graduate has "basic literacy in major forms of intellectual discourse," will require students to choose their "extra-departmental" courses from a list of 80 to 100 "core" courses in five academic areas: literature and the arts; history; social and political science; philosophy; and mathematics and language.

Student candidates were identified by Professor of Political Science William Kaufman, who spoke privately with some students and also announced to his classes the opportunity to be interviewed by the CIA official. Kaufman teaches courses on US defense policy in the political science department and also serves as a consultant to the Pentagon three days each week.

Kaufman was Lambhier's mentor when Lambhier was a mid-year graduate student at MIT several years ago. Lambhier said he sought Kaufman's assistance in locating candidates for the intelligence agency position.

No background investigations were made of any of the students interviewed, Lambhier said.

A 1976 Senate Intelligence Committee report described a CIA practice of identifying candidates for intelligence agency positions on the basis of members of university communities with whom the CIA is not publicly acknowledged to be in contact. The Senate report indicated that individuals have been extensively investigated without any knowledge or authorization on their part.

Questioned about this CIA practice, Lambhier, Kaufman, and another CIA official, Donald Brown, all stated that they had no knowledge of such practices.

"A security check involves talking to a person's friends and associates, and I don't see how that could be done secretly," Lambhier said.

Professor Kaufman expressed the view that secret investigations of candidates for employment would be "illegitimate," but said he "would not rule out the possibility" that such investigations might have been conducted.

THE BUS may run MIT-Logan shuttle

By Kenneth Hamilton

THE BUS is considering the provision of a shuttle to Logan Airport from MIT dormitories and fraternities at the end of this term. The idea is to depend on the response to a preliminary reservation form, which should be filled out by anyone interested in using the shuttle. The shuttle service will operate only if the demand is sufficient.

THE BUS is the newest member of the MIT Association of Student Activities. It transports 400 MIT students weekly to and from the local Stop and Shop grocery store.

Preliminary reservation forms are available at all dormitory desks and in Lobby 10 on Friday from 11am to 2pm. The deadline for returning the form is 5pm, Saturday May 6. If it is determined that enough demand for the service exists, THE BUS will publish a schedule and begin to take reservations. The cost of the service would be minimal since it would run on a break-even basis strictly as a service to the MIT community.

Ann Stevens '79, a member of THE BUS, plans to charge "the neighborhood of 2 or 3 dollars or less if the demand for the service is great enough."

The service would operate "door-to-door" and would provide assistance in loading and unloading luggage. To speed service, the luggage would be sorted according to the airline for which it is destined. The shuttle would stop at each terminal.

You may not believe this, but Joanne S. Tobias, the new Miss Massachusetts student, has a special place in the heart of this year's Miss America. Tobias is a student here majoring in biology. Joanne will compete in the Massachusetts pageant on June 16 at the Buttonwood Community Center, New Bedford. (Photo by David Schaller)

By Elhanit Douglass
The CIA has "tough problems" and is "looking for good people to solve them," according to a CIA official who was on the MIT campus this week to interview students for possible employment with the intelligence agency. The official, Vernon Lambhier, is a member of the State Department's diplomatic corps currently serving with the CIA in Budapest.

May 2 at MIT interviewing for a position as a departmental intelligence analyst on Soviet defense issues.

Most school boards and teachers consider that formal substitute teaching is the "third R." Social, science, and the like is what people are all about. To be sure, students do spend time grappling with the mysteries of multiplication and American history. Much of their school day, however, is spent in ways that are irrelevant to the formal curriculum. Typically, relatively large numbers of children are brought together in a relatively small room and confined there most of the school day. Academic learning in such a situation is difficult at best, children spend an inordinate amount of time in "noneducational" activities -- lining up, waiting to get the teacher's attention, pledge allegiance to the flag, long tests, pretending to study, lunch period, play, and listen ing to the teacher scold.

Yet these activities are probably politically more influential than any formal instruction in social status. They form part of what some educators label the "hidden curriculum," whose invisible message pervades the educational system from the early grades. Beginning with kindergarten the student begins to learn what life is really like in the company. -- Danton Thomas

UMass Collegian

In the news

Continuous News Service
Since 1881

Volume 90, Number 22

MIT Cambridge Massachusetts

Friday, May 5, 1978
Grad student designs T-shirt for Course III

By Laurence Duffy

William Schaffner G last week won a case of Heineken beer as a prize, Cynthia Bloomingdale, an Industrial Liaison Officer, took second place, and Thomas Ramer '80 came in third. These two each won a six-pack of Heineken.

Other departments, such as the department of electrical engineering and computer science, have had several T-shirt design contests in the past. Gregory said he hopes that the department of materials science and engineering will run such a contest again.

Israel House Swap

Architect with house, or in Jerusalem hills wants to swap for same in NYC or Boston area for 2 mos. this summer. Call 882-8177 after 8 pm, weekends.

William Schaffner G. right, won a case of Heineken for his "body-centered cube" T-shirt design in a Course III contest. The awards were given last week by Jean Gregory '79, left, who originated the contest. (Photo by Steve Solnik)

Airport shuttle is planned for end-of-term departures

(continued from page 1)

commented that it would even be possible to transport an item as large as a bicycle in a crate. The final decision on whether the service will run will be announced May 11. Stevens said that if between 150 to 200 people submit a preliminary reservation form, then the shuttle will run as planned. It would probably operate on May 24, 25, and 26, although operation on other days will be considered if a large enough demand is indicated on the survey forms.

"Bus service to bring students back to MIT from the airport in the fall does not seem quite as promising since the return of the majority of the student body is spread over a longer time span" commented Stevens. The BUS is currently working with the R/O Committee, however, to plan a shuttle from the airport for freshmen arriving during Orientation Week.

The proposed airport shuttle is one of several "transportation ventures" that the organization has been considering. THE BUS has also discussed running a shuttle in Haymarket and to nearby shopping malls and department stores. They have also considered running a shuttle to and from Draper Labs and Harvard. "But the idea that people are most excited about is chartering a bus to New York City or even out West or down South," Stevens said. "Any ideas for transportation ventures are welcome." THE BUS meets Wednesdays at 5pm in Pritchett Lounge. Students working with the organization next term will be paid.

Phil Moore, the '76-'77 President of the MIT Undergraduate Association, is credited with originating the idea of THE BUS in a transportation lab. Several members of the staff are graduating transportation majors.

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EARN $2912 THIS SUMMER

Interviews Friday, May 5

Place: Student Center 355

Time: 4:00, 7:00, 9:30

Please Be Prompt
Students last week demonstrated against apartheid by protesting MIT's investments in corporations which do business with South Africa. (Photo by Gary Ginsburg)

MIT scientists study sleep

By Steve Schindler

The effects of dream sleep are being investigated at MIT's Clinical Research Center in a study conducted by Associate Professor of Physiology Juhlin-Ericsson and Assistant Professor of Neurosciences Michael Moskowitz, using neurophysiological, biochemical, and counting methodology.

"... very little is actually known about sleep ..."

From Harvard, Fernstrom described the project in a recent interview.

The research deals with the substance tryptophan, an amino acid which neurons cannot synthesize. Tryptophan is used by part of the brain to produce serotonin, one of several chemicals that permit the transmission of information among brain and nerve cells. The concentrations of neurotransmitters such as serotonin are believed to affect the functioning of brain tissues.

While sleep generally corresponds to physical inactivity, the brain may actually become more active while the body rests. Such activity can be measured by an electroencephalograph (EEG), which records the brain's electrical fluctuations.

Two basic kinds of sleep can be distinguished: Sleep Wave Sleep (SWS), during which the body is completely at rest and Rapid Eye Movement (REM) sleep, when dreams occur. On a typical night, a person will alternately experience SWS and REM as he passes through several stages of sleep. The sleeper will wake up several times, but usually will not "remember doing so." When tryptophan is ingested, in the absence of five similar amino acids, the concentrations of tryptophan and serotonin in the brain increase. A somewhat complicated mechanism prevents increased absorption when the other amino acids are present in any appreciable amount. This is the case with most foods containing tryptophan.

Abnormally low concentrations of serotonin in the brain have been found to cause insomnia or irritability. It has also been found that pain sensitivity in rats is increased related to brain serotonin.

They plan to extend their investigation to include reserotoxin and eventually to substitute food for the plachty and tryptophan pills the rate of date accumulations is limited by the single EEG recorder. They expect to have results within a year.

Fernstrom and Moskowitz pointed out that little is actually known. When deprived of REM sleep, people become irritable, and sometimes unable to function efficiently.

The average six to eight hours is considered an average amount; there is a great deal of variation among individuals. The quantity of sleep a person gains can affect his memory or ability to work, but the extent of these effects differs widely.

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Energy

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Attention: Mr. Mark Caplan

news roundup

World

Tentative arms agreement made — The United States and the Soviet Union tentatively agreed last week on a new strategic arms limitation proposal. The proposal would limit each side to 2,250 long-range missiles and bombers through 1985 in return for a separate ceiling of 1,200 on the number of Russian multiple warhead missiles. This removes one of the last few obstacles to a new strategic arms accord.

Local

Sun Day is celebrated on the Common — The Boston Common was the scene of about 50 exhibits Wednesday in connection with Sun Day. Environmentalist Denis Hayes, organizer of Sun Day, said in his speech that "it's been impossible to criticize President Carter's solar energy program. Because so far, there is none. Either he will lead us into the solar age, or we will have to drag him along behind us."

Campus

New standings in Big Scow Content — Following are the official standings as of 5pm yesterday:

Lance Koskow, Administrative Housing Assistant

Thomas Gertig, Chairman of CAP 839.00

Jeffrey Goldstone, Prof. of Physics 51.00

Anne Hunter, Humanities Secretary 49.48

William Rossiter, Assistant Prof. of Chemistry, and Jack Baldwin, Prof. of Chemistry 46.93

Louis Braud, Associate Prof. of EE 25.47

Stephen Ward, Associate Prof. of EE and Comp. Sci. 13.22

Arthur Mates, Prof. of Mathematics 9.57

William Sorbert, Prof. of EE 9.56

Robert Ritchie, Assisant Prof. of Mechanical Engineering 9.90

Paul Joss, Assistant Prof. of Physics 8.60

Paul Gray, Chairman 5.91

James Olivetti, Campus Patrol Chief 5.87

Votes will be taken in Lobby 10 today and in front of the Student Center tomorrow. The Contest ends at 4pm tomorrow.

You haven't tried anything until you've tried

The Kama Sutra Sundae

Two scoops Haagen Dazs chocolate-chocolate-chip ice cream, mounds of fresh bananas, whipped cream, and a strawberry on every one.

$1.50

(with this coupon)

GRAND OPENING

10% off any purchase with MIT student ID

CARMEN'S PLACE

160 Prospect street, Central Square
52 Boylston street, Harvard Square

We also offer scrumptious sandwiches, smoothies, juices, frozen yogurts, salads, baked goods, and free taste of exotic fruits.
At Wiesner's, we do it all for you!

By Bob Wasserman

Spring is the time when prospective freshmen come around to have a good look at MIT and right now you could very easily picture a scene such as this one:

Jimmy Freshman walks slowly up the steps of the large and bewildering Sloan School of Management entrance. He sees that the stairs can be encountered in two or three routes, and the next time around he changes his mind, and takes a different route, and finds the same sign again, and, after a few minutes of wandering, he finally arrives at the doors, and is met by a friendly student guide who shows him around the large and impressive building. Jimmy looks at the guide, and then says, "You know, I really think that you have an extra large staff who should really be able to get it done right for you, because I've heard that Engineers are not very good at things like this."

Oh, that's wonderful," Jimmy's guide replies, "it's great that you have an extra large staff who should really be able to get it done right for you, because I've heard that Engineers are not very good at things like this.

As Jimmy and the man approach Building 3, Jimmy suddenly perks up. "No, no, Jimmy,” replies the man patiently, "that sculpture's not supposed to be green, it's Transamerica Grove House.

"Ah, but they didn't do a very good job at that, either," thinks Jimmy. "It's too bad that they didn't do a better job at this.

"Wait, Jimmy," his guidecompassionately replies, "Over there is our Biology Department, with a wall on genetic research. Let's ask one of our scientists what's he's up to.

"Hello, Dr. W.," says the salesman, "I'm just working on a new cell display. It's a simple-society device, you just make a clone of yourself, and he or she does all your work for you.

As Jimmy and the man near the end of their tour, they encounter a rather befuddled and incongruous group of salespeople. "What is salesmen what's he's up to.

"I think to myself, "it probably would have been better transparent."
Why is "Dixie" simply racist?

To the Editor:

As a Southerner, I am insulted by Mr. Nethercote's characterization that one of our cultural symbols is racist. To me, the Stars and Bars has none of the racist overtones that it had twenty or thirty years ago, and anyone who teaches that it had twenty or thirty years ago, and anyone who teaches that it was racist is being as unrealistic as Mr. Cassel. To me, the Stars and Bars has none of the racist overtones that it had twenty or thirty years ago, and anyone who teaches that it had twenty or thirty years ago, and anyone who teaches that it was racist is being as unrealistic as Mr. Cassel.

Joel B. Eisen '81

May 1, 1978
ANNOUNCING
the extraordinary, famous, astounding, entertaining, fun-for-all-ages

Kaleidoscope

where you will be entertained by some seemingly superlative entertainment!

Witness firsthand amazing feats of consumption at the Tank beer-drinking contest.

Hear with your own ears the most virtuoso music ever sung at the All Tech Gig.

See with your own eyes the most powerful he-men of Tech pit their steel muscles against each other in the tug-of-war.

Watch as the fantastic Tech Stomach-Man eats millions of hot dogs in one afternoon.

Feel with your entire body the electric excitement of wild, unrestrained parties every nite.

Come One, Come All to these spellbinding events of Kaleidoscope Weekend.
Official Kaleidoscope schedule

Friday

12noon
MIT Concert Jazz Band playing on the Student Center steps

1pm
MIT Concert Band on the Student Center steps

1pm
MIT Tiddly Winks Association demonstration in Kresge Lobby

2pm
Friday Afternoon Club — live band, free beer and a great time all afternoon; sponsored by the UA, SCC, and Theta Chi.

3pm
Tank-Team Speed Beer Drinking on Kresge Oval. Almost fifty teams compete to show their speed (and ability to stand up afterwards); proceeds to the United Way. Sponsored by Sigma Chi. ($5 registration fee, first come, first served)

4pm
Eating for Epilepsy — watch ravenous MIT student down hot dog after hot dog (with a little beer to wash it down)

4pm
Community Service Fund drawing for trip to Europe

5pm
Festival Jazz Ensemble, on the Student Center steps

7pm, 10pm
The Spy Who Loved Me, LSC Movie Kresge, 75¢ w/MIT ID

9pm
UA, Dormcon, and MacGregor sponsor a super block party.

Saturday

Refreshments will be sold by APO all day

10am-11am
Folk Dance Club presents its annual Spring Festival; in the Sala until 6pm, Lobby 13 from 6-11pm

10am
Vote early, vote often, vote for your favorite (?) candidate for the coveted (?) big screw. Ballotting in front of the Student Center; sponsored by APO Service Fraternity

12noon
A Jazz Jam on the steps of the Student Center — just lay back and enjoy

1pm
Tug O'War Contest: team against team in a battle of pure strength; sponsored by Delta Upsilon (near Kresge)

2pm
T-shirt silkscreening on the steps of the Student Center; sponsored by TCA

7pm
LSC movie The Eagle Has Landed in 26-100 (75¢ w/MIT ID)

8pm
All Tech Sing — a not-so-serious vocal competition with not-necessarily musically-inclined competitors. Free beer, fun (The Big Screw will be awarded during intermission). In the Sala; sponsored by the SCC

8pm
IFC/UA Briggs Field Party — The biggest blast of the year, free admission, live music, and free beer.

10pm
LSC movie The Eagle Has Landed in 26-100 (75¢ w/MIT ID)

12midnite
Midnite Movie The Beatles Yellow Submarine; Free admission. Bring a pillow to the Sala; sponsored by SCC

Sunday

9am-5pm
Kaleidoscope Ping-Pong Tournament. In the T-Club Lounge in duPont; sponsored by SCC

1pm
Dormcon/UA/Baker House present the Steel Drum Band live on Kresge Oval

4:30pm
The Game of the Century: The SCC playing its best softball stars against the Deans' best; The SCC Champions vs. The Deans' Office Dynamos. (Field number 3)

6:30, 9pm
LSC movie, What's Up Tiger Lily? in 26-100; 75¢ w/MIT ID
"LITE TASTES GREAT AND IT'S LESS FILLING. I ALSO LIKE THE EASY-OPENING CAN."

Bubba Smith
Former All-Pro Lineman

LITE BEER FROM MILLER. EVERYTHING YOU ALWAYS WANTED IN A BEER. AND LESS.
Harvard curriculum to be tightened

(continued from page 1)

Professor of Applied Mathematics William Rossotti was the spokesman for a group of faculty members who charged that the new program did not encourage intellectual depth. "The core takes a clear stand in praise of mediocrity," Bosser said it a New York Times interview.

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Vector noted that much of the faculty support for the new curriculum was "soft." He added that only 247 of Harvard's 700 faculty members attended the meeting. "I was quite surprised," Vector told The Tech. "I hadn't thought the apathy on the faculty was so widespread." The administration was apparently aware of this apathy — the meeting was scheduled for a room with a maximum seating capacity of 800. Vector noted that the turnout was still much higher than for most faculty meetings, which have an average attendance of about 20 to 30 faculty members.

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Along the Charles River side of Memorial Drive. About 10 minutes later, while opposite the Kilkenn Court, he was assaulted without warning from the rear by a man with a black moustache. The assailant, described as follows: approximately 30 years old, 5'8" tall, 150 pounds, with dark hair, brown eyes, black moustache, wearing a very dark leather jacket, a dark shirt and brown hair. The assailant seemed an object that felt like the bullet of a gun against the base of the student's spine and demanded, "Give me your money." (sic)

The student had only two $1 bills, which he promptly handed over to the thief. This small amount apparently enraged the man who then seized several personal papers and flung them into the water. The student then ran east into the area of the Sailing Pavilion, where he entered a small boat identified as either a ferry or a day boat, and sped of to the Longfellow Bridge.

Details of the crime were quickly released by MIT officers to the M.D.C. Police who have assigned investigators to the case. The victim was badly shaken but fortunately was not otherwise harmed.

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Tire Slashed

The front tire of a VW bus belonging to a Bldg. 26 L.S.S. staff member was slashed by an unidentified vandal sometime between Friday and mid-morning Saturday.

Cash Stolen at E17

When an E17 staff member arrived for work on Monday she was carrying the rent for her apartment, some $300. when in her laboratory, the department store merchandise slip having a face value of $250. She placed the bag, along with these contents in her clothes locker. She has no locks, and left it there for about two hours. Upon her return she discovered the bag was missing. It was found several hours later by a Safety Officer conducting a routine inspection on the 6th floor of E 17. The cash was gone, but all else appeared to be intact.

Typical Assignments Available

Advanced Development Lab.

Communications Systems Lab.
Design and development of state-of-the-art communications equipment including satellite terminals, troposcatter and line-of-site radios, A-J modems, asynchronous multiplexers, fiber optics systems and cable communications systems.

For further details call Bill Skeeghan from 8:00am-5:00pm at 358-2271, extension 453

FRIDAY, MAY 5, 1978 THE TECH PAGE 11
Steinbrenner Stadium Dedication

By Gordon Haff

The dedication of the Henry G. Steinbrenner Stadium last Sunday represented the first part of the MIT Athletic Department's construction program which is planned to eventually replace the present ice rink and the Rockwell Cage with a two story ice rink/track and field house.

Like many other of MIT's athletic facilities when they first built, this new track is considered to be of very high quality, the only track of its kind in New England.

The dedication of the Henry G. Steinbrenner Stadium last Sunday, was still in Boston, was acquired sometime in the late 1800's or early 1900's while Tech was still in Boston, was Technology Field in Brookline. At the entrance to this now all but forgotten field was erected a gate by the Class of 1881 inscribed with a short poem by F. G. Beauton, "Not the quarry but the chase, Not the laurel, but the race, Not the hazard, but the play. Make me, Lord, enjoy always!" They were words which would continue to optimize MIT's attitude toward sports over the years.

After MIT moved to its present location, there was an East Campus track for a while and the court on the third floor of Walker was used for basketball.

Most of MIT's present athletic facilities were built or acquired by MIT during a period of little over a decade from 1947 to 1959. The first step toward the construction of what is now the DuPont complex was the acquisition of the Rockwell Cage which had been used by the US government for indoor drill. The cage was acquired largely through the efforts of Ivan J. Geiger, Director of Athletics, who was also instrumental in constructing the ice rink eight years later. The same year a wooden basketball court was added to the Cage.

At the time that MIT bought the Cage, the only basketball courts on campus were those in Walker Memorial. The addition of this new facility more than tripled the number of basketball courts. The cage was not only 24 feet longer and 10 feet wider than the old court on the third floor of Walker, it contained 1250 seats and was a much needed addition to indoor space for intercollegiate teams as well. In a Feb. 3, 1948 news release, Dr. John J. Rowlands of the MIT news office wrote, "The Rockwell Field House will provide much needed indoor facilities for practicing and competition in the 16 different intercollegiate sports that Technology participates in."

The largest additions to the athletic facilities, however, occurred in the mid to late fifties. 1955 saw the addition of both the ice rink and the movable basketball floor in the cage. Although the rink has been working on almost a year to year basis for almost a decade, it was considered to be a good facility in the days when artificial rinks were few and far between, even in New England. The hub of the west campus athletic facilities, the $1.25 million DuPont gymnasium, is mostly the result of a million dollar bequest by David Flett DuPont. A week before his death in an auto crash on September 2, 1955, the young DuPont had drawn up an agreement providing that a quarter of his estate be divided equally between, even in New England.

The bequest was used first to replace the eight tennis courts in the cage with twelve new ones. Named the David Flett DuPont tennis courts, some considered them to be the finest in the Northeast.

On September 4 of the same year, MIT bought the old Cambridge Armory from the government for $375,000. The plans were drawn up for an athletic complex which would connect this newly bought Armory, the Rockwell Cage, and the Briggs Field House which was first occupied in 1936. The architectural firm of Hartwell, Richardson, and Driver were engaged to do the construction which would bring the level of MIT's athletic facilities up to their present level. The Director of Athletics, Richard L. Buley said of the new facility, "During 1958-59 there were 3182 students registered in 30 physical education classes. About 3500 men played on the 42 teams that competed in 14 kinds of intramural contests, and one out of every four students participated in one or more of 19 intercollegiate sports. We anticipate an increase in such activities during the coming year thanks to the facilities provided by DuPont Athletic Center."

The Steinbrenner track with its modern surface manufactured by the German company, Befestigungsrunde Materialfabrik, is the first major addition to the west campus sports facilities since DuPont. The addition of the indoor track and field facilities would bring the entire track and field/indoor sports complex in west campus up to date.

Harry G. Steinbrenner, his wife, and MIT corporation chairman Howard W. Johnson look on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairman Howard W. Johnson looks on as MIT track and field/general athletics chairma...
By Diane Medved

Don't Get Pregnant

Get Birth Control at a
Woman-to-Woman Clinic

Complete Gynecological Care
-

- Pap Test • 

- Individual Counseling • Free Pregnancy Testing

PRETERM

A Licensed Practical Nurse, Family Therapist, 1946 Beacon Street, Suite 311, on the META Greenway.

Thursday, Friday, Saturday, May 4-6. 2-4 PM. For information and appointment.

Mountaineering #5.

You, a faithful follower of this space, have been a mountaineer for some time now. You've studied the fundamentals, assembled your gear and experimented with methodology. In short: you are nobody's fool. Nonetheless, you also know a little knowledge is a dangerous thing. So you want to learn more.

Mountain climbing:

First, you must realize that once the basics of mountaineering are mastered, it is only nature which distinguishes the true artist from the merely adequate. Therefore, attention to detail, especially in matters of clothing, is vital.

Always protect the head according to seasonal fluctuations. In winter, a warm hat is mandatory. (The head, after all, is the chimney of the body. Avoid cerebral heat loss— it diminishes your cerebral physio-physiology.) In summertime, a sun visor or a billed cap will guarantee casual visibility among the craggy peaks.

Pay particular regard to your feet. Your shoes should be sturdy and stable. A secure footing is of utmost importance. Without it, you're asking for trouble. Point of order: while mountaineering is pursued for fun, it is nevertheless a less serious business. If you are going to down the mountains, rather than vice versa, you must be confident of your standing. Between the head and the feet lies the area known to pros as the "body." Mountaineering's bodywork is usually based on personal preference. However keep a keen eye out for one common criterion. Your clothes should be comfortable and flexible, allowing for open movement, specifically in the vicinity of the arms. A free and responsive arm is a mountaineer's best friend. Certain accessories, of course, complement and complete the regulation staff. Expediently, we mark your territory in public places, erecting ropes for those who prefer the security of mountaineering in tandem and backpacks filled with beer, nuts, mugs, bottle openers and other paraphernalia. Beyond these standards, wardrobe styles range from the rustic to the refined. And, well they might, for mountaineering is a rugged and individual sport, prized only by a common taste for excellence.

Sports cont.

Crew seizes first place

By Diane Medved

(Coins over. Diane Medved '78

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Crew cruised to substantial victory over Boston University and Northeastern last Saturday on the Charles River. MIT was clocked in 5:53. Northeastern held 6:00, and Boston University in 6:10. MIT grabbed a 9.5 seat lead for the start, leaving the stakeboats at 42 strikes per minute, compared to BU's 41 and Northeastern's 39.

Two hundred meters into the 1500 meter race, MIT held a half-length lead over BU and six seats over Northeastern. At this point MIT settled to 33 beats per minute and continued to pull away, with BU and NU battling near the Harvard Bridge, with only 500 meters to go, MIT opened an eight second lead over Northeastern and twelve seconds over BU. Stroke- man Whitten '80, never called for the sprint finish the law had planned prior to the race. The Varsity race was especially interesting in light of previous dual races between Saturday's crews and Brown. Northeastern and BU had beaten Brown by 10.0 and 7.2 seconds, respectively, MIT however, needed a tremendous effort to just nip Brown by two tenths of a second.

Coach John Miller revealed to The Tech the following: "We've had some ups and downs in practice this week. The Varsity, however, was running well on Thursday, Friday, and fortunately on Saturday. Our other crews also performed very well. The JV was very close to BU, a boat that has not been beaten this year. The Freshmen also were decisively. It was a good day for women's rowing as MIT and Brown have not been beaten this year. The JV was very close to BU, a boat that has not been beaten this year. The Freshmen also were decisively.

You, a faithful follower of this space, have been a mountaineer for some time now. You've studied the fundamentals, assembled your gear and experimented with methodology. In short: you are nobody's fool. Nonetheless, you also know a little knowledge is a dangerous thing. So you want to learn more.

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Don't just reach for a beer. Head for the mountains.
Now comes Miller time.
Softball takes its licks

By Helen Miyasaki

With only three returning players, women's varsity softball has begun its first year as a varsity sport, more than seven months after the team was formed.

The first few games showed the inexperience of many of MIT's players — more than half had never played competitive softball. Though still looking for their first win, the team's defense has come far, stated coach Debbie Clum. Consistency in the infield has proven to be their strongest asset. Led by captain Mary McNally '78 at shortstop, the defense has been committing fewer errors as the season progresses.

Baseball learns the hard way

(By continued from page 16)

Shortstoping for the force. The shortstop's relay arrived at first just behind Sainshagen and the bases were still alive as Noll crossed the plate for the eighteenth run.

Again the tying run came to the plate in the sixth, with Noll at shortstop, the defense has proven to be their strongest asset. Led by captain Mary McNally '78 at shortstop, the defense has been committing fewer errors as the season progresses.

Last Friday, the Division III State Softball Tournament was held at Brandeis University. MIT stunned spectators by almost defeating the first seed AIC in the first round. The final score of 6-4 was the closest AIC had in the tournament which they eventually won.

MIT took an early lead in the first inning and increased it to 3-1 by the end of the fourth. Centerfield Chris Vaghen '78 made a shrewd catching catch and catcher Laytyna Sweeney '81 made a good play on a drag bunt.

Picher Terry Byrne '78 was very effective in forcing the opposing players to pop up or to keep the ball in the infield. The team as a whole bunted well and kept AIC on their toes with good base running.

Half an hour after this very exciting game, MIT played their second game against Framingham State. After three innings, MIT lost its concentra- tion and went on to lose 6-2. Assistant coach Tim Honey has wanted "to make our people more aggressive hitters" and rightfully so, for the team was unable to hit Framingham's pitching.

With four games left in the season, MIT will be looking forward to their rematch against AIC. In the meantime, they will look for their first win against either Gordon College or Brandeis. They will close their season with a home game against Endicott Junior College next Thursday.

Women's Softball team member Mary Rorabaugh 'BD shows how it's done as she throws a swing during the Tournament held at Brandeis University. (Photo by Chuck Iwam)

Sailors find mixed feelings

By Ed Marcus

Last weekend's blues blew out most college regattas scheduled for sailing throughout New England. Both the warm-up for next week's New England Championships at Yale, and a Boston University divisionally qualified couldn't complete past the first few races and so did not count as completed regattas. The freshman sailors began racing at their Boston University invitational, but after the first three races and many races later, the committee boat decided to cancel the day's racing.

Although adverse conditions prevailed, no weekend results for the men's team, the gazing winds did not prevent the women's team from sailing in this year's New England championships, a two day event held at Harvard.

The top three spots at this regatta were very hard to find. The Tufts, Boston University, and Yale women's sailing teams who captured these positions now look forward to the trip to San Diego for the National Championships. Although MIT did not qualify for the nationals, the team did finish sixth in the competitive field. Skipper Sally Hostetler '78 and crewmate Marianne Salome '79 placed fifth in the A-Division, while Audrey Greenhill '79 and crew Barbara Beller '79 sailed to sixth place in B-Division.

Hopefully conditions should be a little more pleasant this weekend to both the men's varsity and freshman sailors sail in their New England championships.
**Pistol team sets records**

By Tom Curtis

Four members of the MIT pistol team set three new collegiate outdoor records at the Massachusetts State Outdoor Pistol Championships, Sunday in Westboro.

In addition, the four shooters, Brian McMullen '79, David Miller '79, Phil Morris '78, and David Schiller '78, won the Massachusetts State Center Fire Outdoor Championship.

In the center fire competition, the team was led by Schiller's 564 points, a new center fire collegiate outdoor individual record. The team won the center fire event with a score of 2221 points, only eight points more than the second place team.

The team's other record-breaking scores were 1915 in free pistol and 1953 in standard pistol. These scores were good enough for third and second place at the Massachusetts State meet which included many older shooters of Olympic caliber. This was the first outdoor competition for McMullen, Morris, and Schiller.

The MIT team set new records for the Massachusetts State Championship.

**New losses for baseball**

By David R. Kuretzy

The MIT varsity baseball team ran up in fifth and sixth consecutive losses this week, bringing its overall record to 4-13. On Monday, the Brewers were slaughtered by a very strong Brandeis team, 9-1, and Tuesday saw an 11-8 loss to Tufts.

Tuesday's game at Tufts was close throughout and came down to the last out with the tying man at the plate. Six of the MIT five errors came when the top of the third. With two error, a walk, and two singles to left brought in three runs. Olson gave up further trouble by nearly picking a runner off first.

Tufts got to MIT starter Rick Glenn '78 in the second when an error, a walk, and two singles to left brought in three runs. Olson gave up further trouble by nearly picking a runner off first.

Tufts answered with a single run in the top of the third. With two outs, Steve Gerverick '79 beat out an infield single and took second, and scored on junior Pete Steinhagen's single to right center. Jeff Felton, George Noll '81 led off with a single, a fielder's choice, back-to-back home runs, and two more singles before getting out. By the time the dust had settled, Tufts was ahead by ten runs.

MIT came roaring right back in the top of the eighth. Pitcher Tom Griffin '80 fanned a single, a fielder's choice, back-to-back home runs, and two more singles before getting out. By the time the dust had settled, Tufts was ahead by ten runs.

MIT got one more run in the fourth and two in the fifth, while MIT reply put out the bases but couldn't bring them home. In the top of the fifth, George Noll '81 led off with a single to right center. Jeff Felton '78 followed with a single off the second baseman and Steve Gerverick beat out a bunt to load the bases.

Steinhagen popped weakly to the catcher and Carl Nowiszewski '81 ended the inning with a 6-4-3 double play.

The sixth, captain Joe Kraucunas '79 reached on an error, and a Kevin Holland '79 single to center put men at the corners with one out. Again MIT couldn't capitalize as both Tom Gerverick '80 and Noll grounded out. In the seventh, Steve Gerverick and Nowiszewski singled, but for the third straight inning two men were stranded.

In the bottom of the seventh, Tim Tutu, who had led the way with a double, stole second, and scored on junior Jeff Felton's single to right center. Tristian Wilschke '80 and Steve Gerverick '79 made it 11-1 with a shot to center. Reliever Armond Friend '80 gave up a single, a fielder's choice, back-to-back home runs, and two more singles bringing the tying run to the plate. Tim Tutu was out at the plate, bringing the tying run to the plate in the person of Brandeis pitcher Peter Steinhagen.

Steinhagen grounded to the second baseman the final out and the 11-1 game was over.

Tufts did not add to their lead in the bottom of the inning, so MIT came up in the ninth trailing 11-7. After Tim Gerverick hit a pop foul that was caught behind third, Noll, Felton and Steve Gerverick all walked, bringing the tying run to the plate in the person of Brandeis pitcher Pete Steinhagen.

Steinhagen grounded out to the second baseman the final out and the MIT baseball team lost 11-1, and Tuesday's game to Brandeis, 10-3, and Tuesday's game to Brandeis, 1-0.

**Fencing Tournament succeeds**

By Brian Wilbecn

Sixteen teams, representing three fraternities, six dormitories, and three activities, converged on the fencing room Monday night, and turned intramural fencing into a reality. The tournament, being run on an experimental basis by Eric Sollee and Brian Wilbecn '78, got such an overwhelming response that applications will be made to add the sport to the official intramural roster.

Due to late information releases, many teams were unable to form. A notice printed in The Tech the week before rosters were due was submitted before the dates were changed, and there wasn't time to contact the folks who have expressed interest in the new event, but apparently had little effect. Add that to a lack of communication between tournament officials and the intramural office, and you get four teams that were refused entry due to late rosters and an unknown number that never existed. Next year the event will be held earlier in the term, and over a longer period of time to accommodate all interested.

The first two rounds of double-elimination were held Monday and Tuesday, and all remaining team preliminary rounds were held on Wednesday, leading to four team finals. These four fenced a round robin to determine the champion on Thursday.

In addition to the teams, independent entrants fenced in pools on Wednesday and Thursday, leading to a direct elimination round and final on Thursday.

**Tennis sweeps URI in end of season match**

By Brian Wibecn

MIT Captain Joe Kraucunas '79 braces himself in an effort to guard the plate against Brandeis in the game last Monday. (Photo by Steve Solnick)

**Sports**

MIT Shokukan Karate Team Places First in Kata Tournament. For the first time in years, the MIT Karate Club won the New England College Karate Championships (Kata Competition) held at Boston University. Ten days ago. Displaying a wide range of tastes, the team captured the Kata crown. The MIT Kata roster included Kari Olsson, Dave Davis, Eric Zeis, and Fred Pacheco, all eight years old. They beat the Tufts team to win the Kata tournament. (Photo by John Grunstadt)

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