

Faculty passes HumD changes

By Sam Cable

The MIT faculty voted at its regular meeting Wednesday to endorse changes in the Humanities, Arts and Social Sciences requirement proposed by the Committee on Educational Policy.

The changes abolish the Committee on the Humanities, Arts and Social Sciences Requirement, redefine humanities distribution subjects, call for the Dean of the School of Humanities and Social Sciences to administer the humanities requirement, and require the Humanities, Arts and Social Sciences Information Center to prepare a guide for students on the humanities requirement.

The number of required units of distribution, concentration, and elective humanities subjects will not change, according to Professor Sylvain Bromberger, head of the Committee on Educational Policy task force which drafted the proposals.

The committee created the task force in October to investigate administration of the humanities requirement. The task force constructed proposals based on opinions of all faculty members teaching distribution subjects, all departments and sections in the School of Humanities and Social Science and the School of Archi-

ecture and Planning, the Committee on the Humanities, Arts, and Social Sciences Requirement, and the Humanities and Social Science Council.

The arrangement of the humanities requirement has "on the whole, worked out well," Bromberger said. The recommendations were designed to preserve the strengths of the existing system and to help overcome its weaknesses, he added.

The criteria governing humanities distribution subjects, open to many mutually exclusive interpretations and ignoring the diversity of humanities, arts and social science courses, Bromberger continued, have proved "unworkable."

The "idea of the [Committee on the Humanities, Arts, and Social Sciences Requirement] has not worked out," Bromberger said. "We have charged the committee with an impossible task" of enforcing the humanities requirement, "and they have almost pulled it off."

Students are not well enough informed about the classes "to pick three classes from a list of one hundred," Bromberger said. The method for verifying completion of the requirement needs to be changed, he added.

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Tech photo by Grant Johnson

Professor Sylvain Bromberger.

SCC expects \$4,000 loss on Tubes

By David W. Bower

The Student Center Committee expects to lose \$4000 sponsoring Spring Weekend, according to Social Chairman Susan Marinow '84.

The committee budgeted \$26,000 — the most expensive Spring Weekend ever — for this weekend's events with Delta Tau

Wiesner discusses nuclear war

By Jack Link

"We've been going around the country behaving like a truth squad, trying to keep an eye on those fellows who are hoodwinking the country into buying the MX missile," declared Institute Professor Jerome B. Wiesner during his talk "The Myth of Experts" Wednesday evening.

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Delta and Theta Xi.

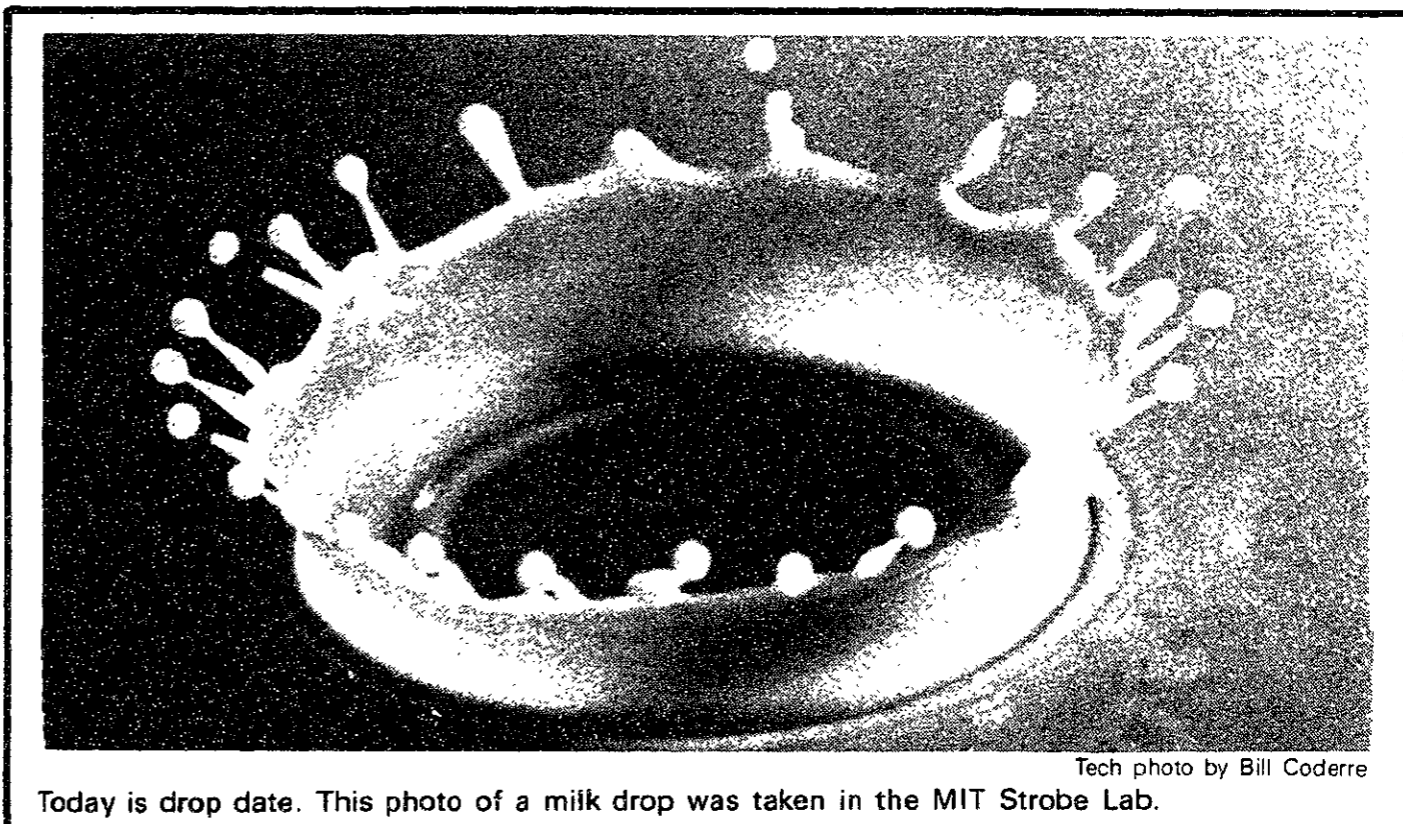
The Student Center Committee booked the Tubes to perform tonight in the new Athletic Center at a cost of nearly \$16,000, Marinow said.

The committee usually loses money on the concert to provide a "good, cheap concert for the MIT community," said Alan S. Taylor '83 of Delta Tau Delta. Each sponsor hopes to cover expenses through ticket and concession sales, he continued.

The sponsors limited ticket sales to four per MIT student and two for each Wellesley College or Simmons College student in an effort to prevent ticket scalping, Taylor explained.

The Student Center Committee offered to fly the Tubes from their hometown of San Francisco to MIT after unsuccessful attempts to hire bands on tour in the east such as the Grateful Dead and Joe Jackson, Marinow said.

The Tubes' performance is



Tech photo by Bill Coderre

Today is drop date. This photo of a milk drop was taken in the MIT Strobe Lab.

UA advisors miss review

By Burt S. Kaliski

The Undergraduate Association (UA) advisory council cancelled its regular weekly meeting Wednesday for poor attendance — only three members were present.

"Because of the long weekend we didn't get the minutes out," explained Michael P. Witt '84, Undergraduate Association president. Witt missed the advisory council meeting to attend the faculty meeting also held Wednesday afternoon.

"I've got a lab report due tomorrow," said Noelle M. Merritt '85, class president. "It is more important for me to do this [lab]" than to attend the advisory committee meeting, she claimed.

"I forgot. . . . The weekend was way too long," said John S. Kowtko '85, chairman of the Stu-

dent Center Committee. "I can't believe I forgot. . . . It was Monday to me."

"I was at an [Air Force] ROTC meeting," said Inge Gedo '85, UA vice president. Gedo also missed the second council meeting due to biweekly ROTC meetings, she said.

"I had made a prior commitment to another organization" before joining the advisory committee, said Robin L. Barker '85, vice chairman of the UA Nominations Committee. Wednesday's meeting is "the only one I plan to miss," she said.

"I was writing the UA news" at the time of the meeting, explained Richard A. Cowan '84, class president.

"I had to meet somebody somewhere," said Tech Chairman V. Michael Bove '83. "It was 5pm

and I was on the other side of Massachusetts."

"I was doing research on Institute committees," said David M. Libby '85, chairman of the UA Nominations Committee. He attended the faculty meeting to hear a report by Institute Professor Walter A. Rosenblith on the Committee on International Institutional Commitments.

The only members present at the meeting were Ira M. Summer '83, floor leader of the UA General Assembly, Charles P. Brown '84, former chairman of the UA Finance Board, and Beatriz Garcia '85, UA secretary-general.

Members may have needed to do class work or may have forgotten about the meeting after the long weekend, Witt speculated. He planned to contact each member who missed the meeting.

Graduate officers elected

By John J. Ying

David W. Jensen G was elected president of the Graduate Student Council at its election meeting April 14. The council also elected Kenneth L. Wright III G treasurer and Julia Gates G secretary.

Their terms of office will begin July 1 when the 1983-84 fiscal year starts.

Two-thirds of the council's 40 members were present at the meeting, according to Luu T. Nguyen G, Graduate Student

Council president.

Jensen, a member of the council for two years and currently its treasurer, defeated Gates for the position of president.

Neither of the two candidates for vice president, John E. DeRubeis '83 nor William R. Ferrara G, was elected because the council felt they lacked necessary experience, according to Nguyen. The position will remain vacant when the term of current Vice President Lori F. Lamel G expires July 1. The council will choose a new vice president when it reconvenes in September.

Wright ran unopposed for the office of treasurer. Gates, the incumbent secretary, was unopposed for re-election.

"One of the goals I have when I get into office is to patch up relations between the [Dean's Office] and the [Graduate Student Council]," Jensen noted. "My second is to get more graduates involved with decision making affairs."

"Luu has done a fantastic job this year of bringing the [Graduate Student Council] to the atten-

tion of the MIT administration," Jensen continued. "Next year, I will try to do the same to the graduate students. . . . I want to make them more aware."

The Graduate Student Council is not very visible to the students now, Jensen admitted, but he plans to have the council members recruit students. "When they get some students involved, the domino effect gets others involved, too."

The Graduate Student Council was more visible this year than in previous two years because it started publishing a magazine, *The Graduate*, according to Nguyen. The council provided \$6000 to print four issues of *The Graduate*. The Office of the Dean for Student Affairs contributed the remaining \$900 for the total publishing cost of \$6900.

The council is also publishing an off-campus housing guide at the end of the summer to help the 70 percent of the graduate students living off-campus next fall, according to Nguyen. The Dean's Office is providing the \$1500 for the project.

inside

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Another Flashdance in the pan. **Page 8.**

The sound of breaking Glass. **Page 9.**

The Tech interviews candidates for Coop board of directors. **Page 10.**

MIT Varsity and JV lightweight crew race past Dartmouth and Harvard. **Page 15.**

Institute spent first 55 years as Boston Tech

By Thomas Huang

(Editor's note: This article is the first in a series on MIT's history.)

Around 1845 William Barton Rogers, a young professor of natural philosophy at the University of Virginia, proposed to create an institute which would be "largely conducive to the progress of the industrial arts and sciences."

Fourteen years later the governor of Massachusetts proposed that land in Boston's Back Bay be used for educational purposes.

Rogers leaped to accept the governor's offer, promising \$100,000 for a block of land; one-third would be for a museum of natural history, and two-thirds

would for an institute, which eventually would be renamed the Massachusetts Institute of Technology.

Classes commenced in 1865 and were held in the Mercantile Library Building until 1866, when the first Rogers Building was completed for \$157,000. The building was located near Copley Square, at the site now occupied by the New England Life Building.

A "broad flight of steps" led to the building's lobby, flanked on either side by administrative offices, wrote Samuel C. Prescott '94. Two columns on each side of the room separated the lobby from another flight of steps which opened into the original Huntington Hall, named for Ralph Huntington and used as an auditorium for public events as well as class lectures.

The thirteen students of the Class of 1868 were the first to

graduate from the hallowed halls of "Boston Tech."

While Boston's Trinity Church was being built nearby, Sunday services were held in Huntington Hall. A bishop recalled gazing at a painting of scientists and engineers while singing a religious anthem. To his chagrin, the slope of the lecture floor made kneeling impossible.

Rogers resigned from the presidency in 1870 because of his poor health. Harvard University considered at the time merging MIT with its Lawrence Scientific School; however, the plan collapsed: the MIT Corporation called Harvard a "dead carcass."

Rogers died in 1882 awarding diplomas during commencement exercises. MIT continued to grow. A new building — called the New Building — was finished in 1883 on the corner of Clarendon and Boylston Streets, at a cost of

\$165,000. The building, later renamed for Francis Amasa Walker, MIT's third president, gave birth to the laboratories of a fledgling, new field — electrical engineering.

MIT students were very devout in attending services in "The Chapel," a bar in the neighboring Buckminster Hotel, according to Francis E. Wylie in his book, *MIT in Perspective*.

MIT's armory and drill hall were moved to the site of the present Hotel Lenox after the construction of the Walker building. A place called Jone's Lunch, where professors and students could spend 25 to 35 cents for a "hearty dinner," followed the change, according to Prescott.

MIT crossed the Charles River in 1916 and moved to its present location in Cambridge after 55 years in Boston. Many of the original buildings were torn down in 1939.

Faculty approve new HumD requirements

(Continued from page 1)

The Committee on Educational Policy and the Committee on Curriculum unanimously passed the proposals, he said.

Professor Felix M. H. Villars, chairman of the faculty, made the motion on behalf of the Committee on Educational Policy. The proposals, he said, are one result of the committee's review of curricula which began in 1980.


The faculty also heard its Committee on Nominations propose that Professor Arthur C. Smith '45 be named chairman of the faculty, Professor Thomas J. Allen '66 be appointed associate chairman and Professor Jack Ruina be reappointed as secretary.

The Committee on International Institutional Commitments discussed licensing and patenting, proprietary data, and freedom of publication of MIT research. The committee has heard over 60 proposals for international research.

Villars proposed an "invitation to the MIT community to attend faculty meetings" explicitly stating which attendees have voting and speaking rights. The motion

was tabled until the May faculty meeting, in accordance with faculty regulations.

The Institute needs to examine its "mission of undergraduate education," the size of its student body, faculty, and research, the scope of its intellectual enterprise, and the increasing competition for research funding, President Paul E. Gray '54 commented as he concluded the meeting.



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news roundup

World

Bomb kills 52 at US embassy in Beirut — A pickup truck packed with TNT exploded in front of the American embassy in Beirut Monday, killing at least 52 people. Eight Americans were killed in the blast, which wounded 120. A pro-Iranian Moslem sect claimed responsibility for the suicide attack, explaining it as "part of the Iranian revolution's campaign against imperialistic targets throughout the world."

Campus

Sussman gets Big Screw — Gerald Jay Sussman '68, associate professor of electrical engineering, won this year's Big Screw contest, receiving \$427.13 in votes. Sussman has chosen to donate the total amount raised — \$1028.12 — to the Massachusetts Volunteers for Literacy, a Boston group providing adult education. The runners-up were: \$275.08 for Robert A. Sherwood, associate dean for student affairs; \$91.65 for the Department of Electrical Engineering and Computer Science; \$78.15 for Alar Toomre, professor of mathematics; \$20.17 for Arthur P. Mattuck, professor of mathematics; \$16.46 for Stephen D. Immerman, assistant dean for student affairs; and \$119.48 for write-in candidates. The contest is sponsored annually by Alpha Phi Omega national service fraternity.

Weather

Sun may shine tomorrow — This afternoon will be partly sunny with temperatures near 60 degrees, while tonight will be clear, with low temperatures near 40 degrees. Saturday morning will be sunny followed by increasing cloudiness. High temperatures will be in the 60's.

By Ben T. Tien



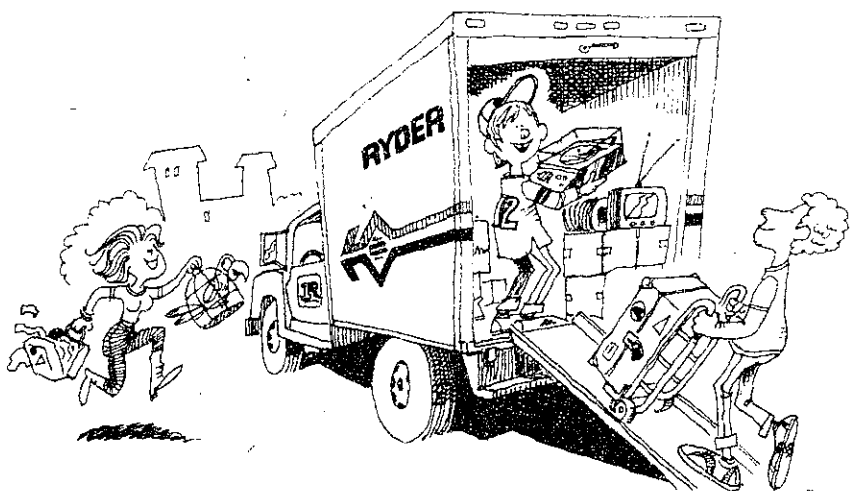
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Opinion

Guest Column/David Scrimshaw Reflections of a green rubber guy

One day I was browsing around Goods, the knick-knack store in Faneuil Hall Marketplace. My eyes opened wide in surprise. There on the counter lay a basket full of Gumbys, those six-inch-high green rubber guys with wire inside.

"Oh, wow! It's Gumby!" I exclaimed. A couple of eighth grade girls looked at me.

"Who's Gumby?" they asked.

"This is Gumby. Haven't you ever seen Gumby before?" They hadn't. I tried to tell them about the old television show where Gumby had adventures with his friend Pokey, an orange horse. They looked at me in the way only children convinced some older person is crazy can.

"But what does it do?" they asked.

"He doesn't do anything! He doesn't have to; he's Gumby." They headed for the cosmetics counter and I bought myself a Gumby.

That's the perception MIT had of the Conservative-Gumbys. They didn't do anything. They didn't have to; they were Gumby. I spent two months as a Conservative-Gumby Undergraduate Association vice president. At first I thought the perception was wrong. I thought, "Hey, we're really doing stuff. This is great. Surely people will see the truth." Turns out I was wrong. Everywhere I went I'd see editorials saying things like "UA leadership fails" and hearing people say things like "the UA is no good." How disappointing, we weren't doing anything at all.

We wrote funny UA News. People loved it when we took over Harvard. The Gumbys put on a good show at the freshman picnic and another good show at the tuition festivities. It seems

that make a good Undergraduate Association.

We tried talking to the people in the administration as much as we could. We even tried to represent the undergraduates now and then. The MIT administration makes it really tough for the Undergraduate Association to be an intermediary. Why should someone be the Undergraduate Association president when he can go straight to Paul Gray during his open office hours? No reason at all.

We couldn't even get into any good fights with administrators. They're just too nice. If they had so much as threatened to expel one of us for disagreeing with them we could have looked like heroes. Instead they smiled and told us we were right.

"Aha," I thought one day. "I've got some great ideas. We'll change the General Assembly and Finance Board and Student Center Committee and Lecture Series Committee and everybody else. That'll be just the thing to make us effective." First I tried out my great idea for improving the General Assembly. "Whoa," people said, "hold on, give us some time to think about that." Time to think about it! This stopped me cold. I didn't have time. I'm already out of office and people are still thinking about my first great idea. Now people with other ideas are in charge and there are new great ideas to think over.

Maybe you're wondering how we managed to keep all this from making us depressed. If nothing else, we gave the entire MIT community another thing to tell people about what a strange place MIT is. That's really all a Gumby could ever ask for.



Guest Column/Eric Sven Ristad

Apologies to authoritarians

The board of regents of the University of California recently called upon university administrators to formally apologize to United States Ambassador to the United Nations Jeane J. Kirkpatrick for disruptions to her Feb. 15 lecture at the university's Berkeley campus and to ensure such disruptions do not again occur.

An apology, the dictionary says, is "an admission of error or discourtesy accompanied by an expression of regret." If University of California President David S. Saxon '41, chairman-elect of the MIT Corporation, apologizes, his message will be "I regret that some students disagreed with your political views, and I assure you this will not happen again." That the president of a university would be called upon to do this is absurd.

Such absurdity is not without precedent. The news media in the

United States have distorted and exaggerated the incident beyond recognition in an attempt to discredit Kirkpatrick's political opposition. Reading *The New York Times* or *Newsweek*, for example, gives one the impression Kirkpatrick is a noble champion of free speech and an ardent opponent of repression everywhere.

"As Thomas Jefferson, John Stuart Mill, John Dewey, Sidney Hook and others have emphasized," the ambassador has said, "free inquiry and free speech are the very foundation of innovation, science and democracy. Obviously, it is appropriate that they should be defended — unequivocally — by persons and associations with a serious commitment to education." She does not, unfortunately, sincerely hold this view: The ambassador is an ardent supporter of repression. Freedom of speech and countless other basic human rights are

threatened by the foreign policy of the Reagan administration and Jeane Kirkpatrick. Kirkpatrick actively supports governments engaging in systematic political murder, torture, incarceration, and harassment of civilians: El Salvador, Guatemala, Chile, Argentina, Brazil, Uruguay, South Korea, South Africa, and Israel. The ambassador's statements to the contrary are blatant attempts to confuse the issue and mislead the public.

The United Nations Charter states that aggression is the most heinous of war crimes. We hanged people at Nuremberg for waging aggressive war. Kirkpatrick, however, doesn't seem to agree with the United Nations Charter. While her initial response to the Israeli invasion of Lebanon was laudable — she voted for Security Council Reso-

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The Tech

Volume 103, Number 20

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feedback

Witt opposes changes voted in humanities distribution

To the Editor:

On Wednesday, the faculty voted to approve the Committee on Educational Policy's recommendations concerning the humanities distribution requirements. I have a few reservations which I would like to make known.

The major problem with the present situation, as presented by Chairman Villars, Dean Hanham and others, is that the definition of a humanities distribution is unworkable and vague. The Committee on the Humanities, Arts, and Social Sciences Requirement (HASS) had problems on account of this vagueness, because members of the committee had differing interpretations of the requirement.

The Committee on Educational Policy (CEP) offered a redefinition of the requirement which I do not feel is any less vague than the former one. Assuming that the CEP and the faculty are right, and that the new definition is more lucid and workable, then the problems of differing interpretations should be eliminated, and a committee such as HASS ought to be able to function.

However, the CEP proposal delegates HASS's authority to approve/not approve humanities

distribution subjects to the various department sections. There is no better way to come up with differing interpretations than to leave the interpretation up to each department. It is true that a department or section will know its own courses better than a central committee, but there is a necessity for constant review of the humanities distribution requirement. The only provision made by the CEP for any kind of central reviewing committee is to charge the Committee on Curricula with final reviewing power in certain cases.

I realize that the popular faculty sentiment is that HASS should be dissolved. However, if the CEP proposal properly addressed the problems that exist, there would be no need for the transfer of authority to the departments.

As a student member of the Committee on Curricula, I don't

Questions reference

To the Editor:

I would be interested to know where in *Ecclesiastes* there is a passage about "strange fire"?

Katharine Marvin '83

Robert E. Malchman replies: "I

feel the committee is capable of making such decisions. The committee is made up of students and administrators, and faculty, many or most of whom are from the School of Engineering. Thus, the Committee on Curricula is not properly equipped to handle questions concerning the humanities distribution requirement.

Finally, when the humanities distribution requirement was instituted back in 1974 or so, I don't think it was expected that there would be more than a few dozen humanities distribution subjects. Presently there are well over 150. If the faculty wants to improve the quality of humanistic education, it should reduce that number drastically and keep better control over the quality of teaching and class sizes of those courses.

Mike Witt '84
 Undergraduate Association
 President

was wondering what the cantor was wearing under her black robe and may not have caught the correct citation."

Editor's note: The parable is taken from Leviticus 10.

Opinion



feedback Criticizes reviewer

To the Editor:
It is a well-known fact that, as far as students go, MIT is an artistic black hole. Yet I do not see why *The Tech* should so vehemently support such a contention by publishing an "Arts" page with absolutely no artistic merit. I am no regular reader of *The Tech*, but as an example of what I mean, I have never been so appalled at an artistic article as at Bill Bryant's article on *The Physicists* by [April 12]. Who is this Bill Bryant? What has he seen or read besides *The Complete Adventures of Dolph*? What does he know, if anything, about theater? Dürrenmatt's work is a masterpiece of consummate absurdity, and fortunately, Mr. Bryant only shows his own ignorance by writing a very long-winded version of "I think I understood it, so it must be bad." Is this responsible journalism? Did he ask any professors in German literature for a history, interpretation, or evaluation? Where is the editor who allowed this article to go to print?

(If you are going to have an arts page whatsoever, then please be responsible for it.) What printer set that article to type and allowed this cancer to spread? Why did not the ink itself curdle? *J'accuse; j'accuse; j'accuse.*
However, I appreciate your having an arts page at all. Could you perhaps make it two and cover things like museum exhibitions as well?
William Wedemeyer '86

Editor's note: We find Mr. Wedemeyer's ad hominem arguments most unconvincing. Bill Bryant has extensive experience in all aspects of theatrical production, including four years' experience with MIT Dramashop. Two of Bryant's own plays have been produced by Dramashop, and he is presently completing a third, major work.

Bill Bryant adds: "I realize Friedrich Dürrenmatt is one of the finest dramatists of the 20th century, but The Physicists cannot be considered his masterpiece by any stretch of the imagination."

feedback Advertisement stereotypes women

To the Editor:
I am writing to protest an advertisement printed in *The Tech* on Feb. 4 and again on Feb. 18, 1983. This was the "Enter the Maxell Spring Break Sweepstake" advertisement, showing four college men climbing over a female body.
I am sure that, in your pursuit of social justice, you would not have permitted the printing of an advertisement depicting a member of some ethnic minority in a debasing, stereotypical pose.
I ask you to please consider

applying these same standards to the treatment of women.
The advertisement portrays women as objects, bodies, and playthings, and as such, stereotypes and dehumanizes them.
I ask that in the future, such advertisements be looked at more critically, and not be printed in *The Tech*.
Thank you for your consideration.
Laurie Brandt
Secretary, Alumni Center

not to censor advertising submitted for publication.

Editor's note: The Tech's policy is

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Opinion

UCal president should not apologize for dissent

(Continued from page 4)

lutions 508 and 509, which urged an immediate cease-fire and demanded Israel withdraw from Lebanon — her subsequent actions tell a significantly different tale. After June 6, 1982, Kirkpatrick vetoed all Security Council resolutions calling for a cease-fire, cessation of hostilities, and an Israeli withdrawal.

Apparently Kirkpatrick finds the Israeli killing of tens of thousands of civilians and imprisonment and torture of some 9,000 to 10,000 Palestinians and Lebanese in south Lebanon to her liking. Conditions in the prisons are so bad hundreds of Israeli soldiers have refused to serve there. This defender of free speech did not seem to mind when the Israeli army closed and destroyed Bir Zeit University, a center of Palestinian scholarship in the Middle East. Perhaps Kirkpatrick does not really have "a serious commitment to education."

The University of El Salvador was occupied by the Salvadoran army on June 26, 1980. The army killed 17 students and ransacked and looted the university's facilities. The national guard burned 140-year-old libraries, laboratories, maps, and records. Any true defender of free speech and civil liberties would condemn the incident. The United States, on the other hand, saw fit to reward the

Salvadoran government with a staggering 148,750 percent increase in military aid. United States aid to El Salvador totalled \$4,000 in fiscal year 1979. It jumped to \$5.95 million in 1980, \$35 million in 1981, and \$121 million in 1982. How can Kirkpatrick reconcile her support of the Salvadoran regime with her "serious commitment to education."

The same astonishing increases can be seen in the body count: 1,030 civilians in 1979, 8,062 civilians in 1980, and 13,353 civilians were murdered by the security forces or officially sanctioned paramilitary groups in El Salvador in 1981. The United States paid \$9,061 per civilian murder in 1981, with no evidence that the "communist threat" has been dispelled or even ever existed. Kirkpatrick is probably not very concerned with killing civilians and destroying universities in El Salvador, but the unarguable result of Kirkpatrick's support of United States policy in Central America is that the more we pay, the more innocent civilians die at the hands of their own government.

Kirkpatrick was heckled at Berkeley and the University of Michigan and decided not to give a commencement speech at Smith College. The media tacitly assume Kirkpatrick's freedom of speech was thereby violated.

Kirkpatrick was not denied her right to speak at Berkeley, but was simply heckled by the audience. What political speaker has not been subjected to harangue by his audience? Disruptions and shouting occur at nearly all political gatherings; speakers wait for the shouting to ebb, as it inevitably does, before speaking. Apparently Kirkpatrick was unwilling to hear the hecklers out, choosing instead to cancel her lecture. The incidents are hardly worthy of national attention, let alone formal apologies.

No one is preventing Kirkpatrick from delivering this year's commencement address at Smith College. The ambassador cancelled after the college said it cannot guarantee her security against possible demonstrations. Kirkpatrick has equated political protest and opposition to governmental policies with violence against her person, a philosophy which underlies the repression she supports. Opponents of her political views would, if anything, be protesting that philosophy. By demanding that no demonstrators oppose her speech, Kirkpatrick has again shown how little regard she has for the rights of others.

Kirkpatrick speaks as a representative of the government; her views are often expressed in the popular media. The person grant-

ed the podium — or the press — is in a position of power over his audience. Members of the audience have the same right to free speech, and as individuals whose views seldom appear in the press, their freedom of speech is in significantly greater danger. Heckling was the Berkeley students' only opportunity to make their views known to Kirkpatrick, other members of the audience, and the world at large.

The ambassador's freedom of speech is hardly violated by legitimate political dissent. Only in a totalitarian society must the president of a major university

openly "discuss the prevention of future disruptions, including the presence of a larger security force and keeping a record of students purchasing lecture tickets." Perhaps Kirkpatrick has concluded that a repressive foreign policy also makes an excellent domestic policy.

Kirkpatrick's right to free speech has not been violated, yet the policies she supports have denied others even the right to life. Should David Saxon apologize for political dissent on his campus, he would directly condone the ambassador's authoritarian principles.

Editorials, marked as such and printed in a distinctive format, represent the official opinion of *The Tech*. They are written by the Editorial Board, which consists of the chairman, editor-in-chief, managing editor, executive editor, and news editors.

Columns are usually written by members of *The Tech* staff and represent the opinion of the author, and not necessarily that of the rest of the staff.

Letters to the Editor are written by members of the MIT community and represent the opinion of the writer.

The Tech attempts to publish all letters received, and will consider columns or articles. All submissions should be typed, triple spaced, on a 57-character line and bear the author's signature. Unsigned letters will not be printed, but authors' names may be withheld upon request. *The Tech* reserves the right to edit or condense all letters.

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THE SKILL BUREAU

Wiesner: Public can make expert decisions

(Continued from page 1)

"The more important a decision, the less expert the decision-maker," Wiesner said. He was not being facetious, he quickly assured his audience at the lecture sponsored by the MIT Disarmament Study Group. "I don't mean to say there aren't any experts. The problem with experts is when they make predictions, like Ed Teller [father of the hydrogen bomb] talking about laser battle stations in space."

"Experts are on firm ground when talking about an experiment which has been performed," said Wiesner, but are otherwise victims of their assumptions.

Wiesner, science advisor to Presidents Kennedy and Johnson, said Kennedy once asked him

how two experts could disagree so strongly about issues like the arms race. Wiesner responded, "The assumptions you make tend to defend your own point of view, but you won't know the answer for sure until you do it."

The general public is "as qualified as any expert to make decisions about things that really matter," such as the nuclear freeze issue, Wiesner emphasized during the lecture.

Wiesner recalled negotiations between the United States and the Soviet Union over a comprehensive Nuclear Test Ban Treaty. "The Russians wanted no more than four annual [compliance] inspections, while we wanted at least five or six. We were as close as that." Internal politics then changed the situation, and agree-

ment was never reached. Wiesner discussed specific examples of what he considers faulty logic on the part of those claiming there is a missile gap between the United States and the Soviet Union. "Even if the Russians succeed in knocking out 95 percent of our land-based missiles, that still leaves 40 to 50 left. I should think that even 50 missiles is an effective deterrent, combined with our submarine and bomber based missiles," because it still would be possible to destroy 50 Soviet cities.

The only reason the United States has a nuclear defense "triad" is because we have three services," Wiesner claimed. But two

bases of the triad, bombers and strategic missiles, are controlled by one service, the Air Force. According to Army ROTC Lieutenant Colonel William P. Roe, "The Army has no control over strategic nuclear forces."

Although the US Navy complains the Soviets have been building far more ships than the United States, Wiesner claimed, "if you add all NATO vessels up, we've built twice as many ships as the Russians."

"We often hear that there are low probability events, and we should prepare for them. The problem is, preparing for them makes them more likely," Wiesner said, attacking those who feel the

United States should prepare for a nuclear war.

Newspapers should "hire professional staffs to deal with complex issues," Wiesner replied when asked how the media should deal with the conflicting opinions of experts. General interest reporters usually telephone 30 experts for opinions on an issue and "take the mean," he explained. He usually receives two or three such calls each day, Wiesner continued, noting "the print media generally does a better job [covering the freeze issue] than does the electronic media."

About 100 students and members of the faculty attended the lecture.

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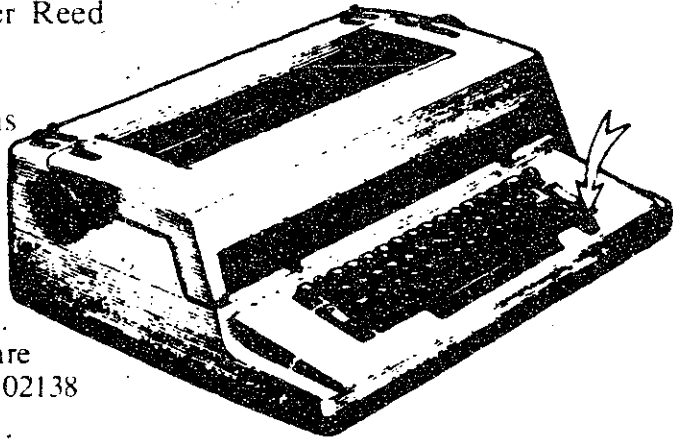
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Just another Flashdance in the pan

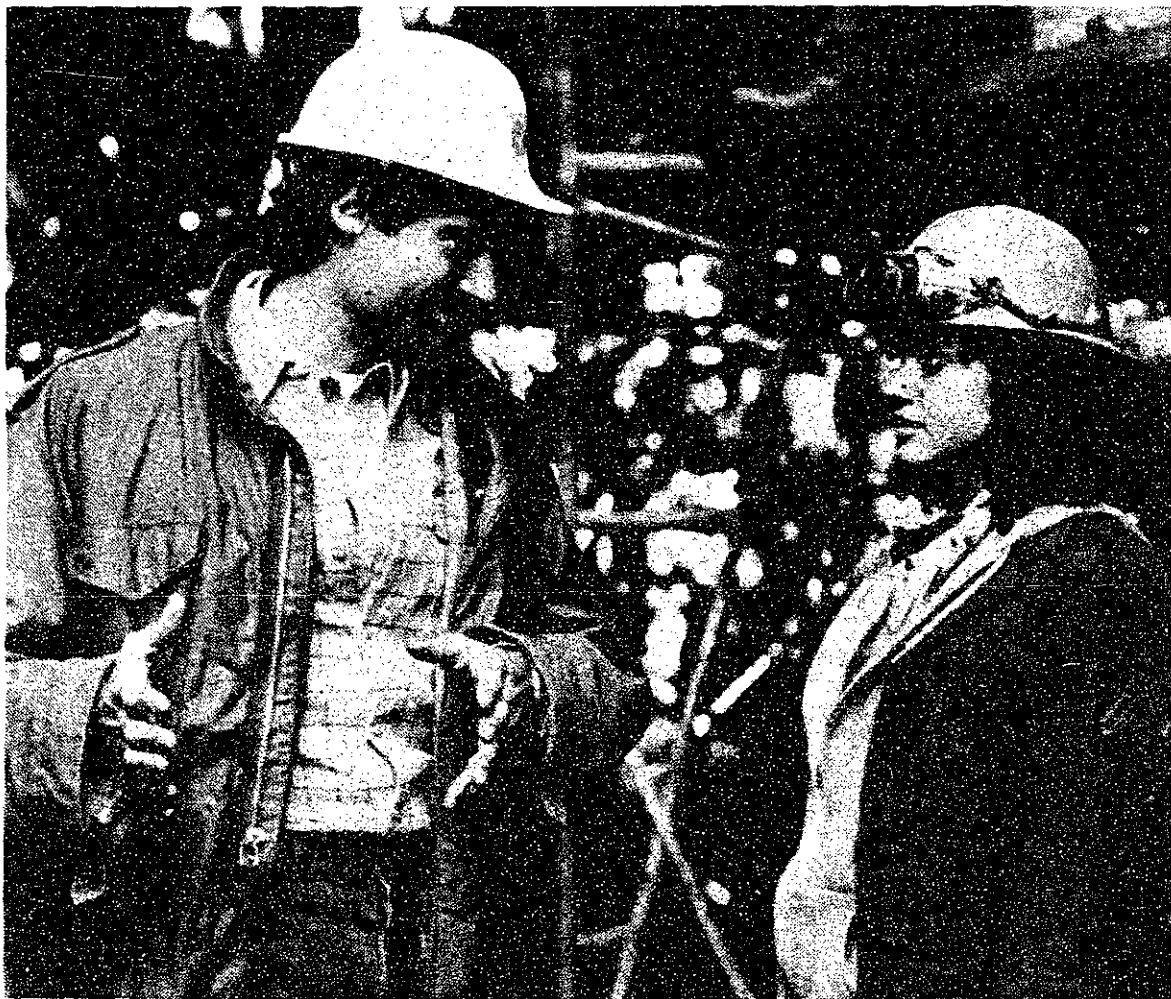
Flashdance, starring Jennifer Beals, Michael Nouri, and Lilia Skala. Directed by Adrian Lyne, screenplay by Tom Hedley and Joe Eszterhas. A Paramount Pictures release, now showing at the Sack Cheri.

A beautiful, talented young girl, yearning to break free from the chains of teenhood, moves out on her own to the big city to realize her dream of becoming a dancer. She lands a gig dancing a few nights a week at a local club, but she must work at a menial day job in order to supplement her income. She falls in love with the handsome owner of the company and is overjoyed with having met her Mr. Right, the man who will provide her with the inspiration and moral support to pursue her career. When she discovers her lover with another woman she is completely shattered.

The plot thickens: Our heroine is ired, infuriated, exasperated - yes, even emotionally wounded - over her lover's unfaithfulness, and a public display of emotion between the two ensues. Words are exchanged and tempers are flared, but an understanding is reached as the lovers kiss and make up before an approving crowd of fellow employees. When the boss pulls some strings to get his girl an audition with a prestigious repertory company, she is outraged at his meddling and refuses the audition.

She credits her decision to her desire to achieve her goals unassisted, but her real reason for backing away is fear of performing before a committee of tight-lipped, hard-nosed judges. It is not until the death of her mentor and confidant, a wise and once-famous dancer, that our leading lady goes through the obligatory soul-searching scene and realizes her mistake. She dances before the committee, her confidence is restored, and all is well.

Sound familiar? It ought to. With a few minor alterations, this is the same dress that countless mediocre movies have been



wearing as a loose-fitting story line for the past half century. The latest motion picture to model this design is *Flashdance*, a film with some impressive and energetic television advertisements which do not live up to their promise when transferred to the big screen.

Newcomer Jennifer Beals plays Alex Owens, the dancing hopeful who finds work as a welder for a construction company. Alex promptly falls for Nick, the dashing owner, played by former soap opera star Michael Nouri. It seems Nouri brought some soapsuds with him into this movie - it plays like bad daytime drama.

The producers and writers must have searched for every cliché they could find because almost every line we hear has been spoken in other films many times before. The relationship between Alex and Nick is thoroughly unbelievable, partly due to lines that are mechanically delivered rather than felt. Every character in this story is a stereotype: the successful boss who grew up in poverty and has "made good;" the nightclub owner and street hustler, complete with toothpicks in their teeth, dark shades on their eyes, and lovely women at each arm; the troubled best friend; and the lousy comic who takes his shtick to L.A.

only to find rejection and broken dreams.

Jennifer Beals makes a rather impressive screen debut as Alex, the classless, tough cookie who longs for her big break in the dancing world. Her charm and beauty are endearing and manage to shine through the muddled script. Yet the character she has to play is not a completely convincing one. She is supposed to symbolize today's independent woman and at times she is, but frequently she acts no more mature than the little girl next door. Her dancing, when it isn't supposed to be "modern," is strong; she has a great deal of energy and one or two fancy moves, which is all that the script requires.

The makers of *Flashdance* have obviously tried to recapture the excitement, poignancy, and realism that made *Fame* such an appealing and popular movie three years ago. They even hired Irene Cara, the girl who achieved stardom in the earlier film, to sing the lively title theme in this picture. The producers' efforts, sad to say, have gone for naught; in comparison to *Fame*, *Flashdance* is a sister film that was either born prematurely or should never have been born at all. *Fame* was better off being an only child.

Michael Magras

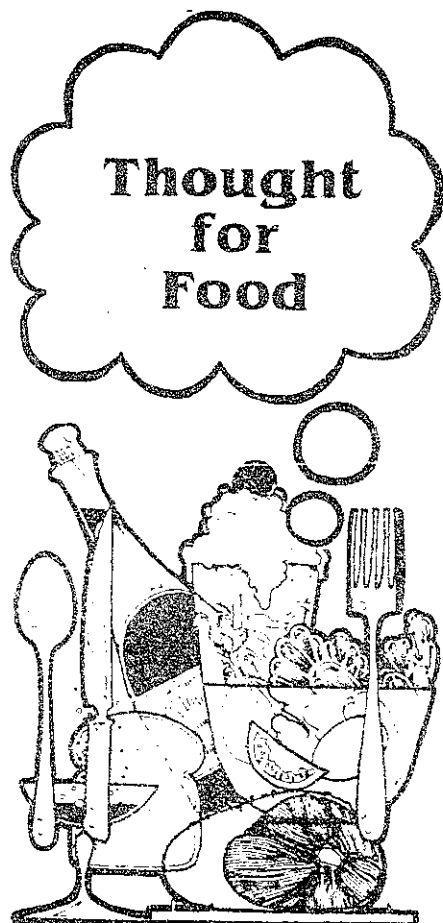
South of the (Somerville) border

I am increasingly convinced that authentic Mexican food is served in but a handful of restaurants north of the Sun Belt. I went to **Latin-O Restaurant** recently, and discovered only mediocre food at relatively high prices. One source of heartburn would have been bad enough.

I don't want to unconditionally condemn Latin-O. If you want to dine at a Mexican restaurant fairly close to MIT, this place will do, provided you convince yourself beforehand of your desire to eat there. There should, however, be much convincing involved.

The new Latin-O is a reincarnation of the old Latin-O, which was destroyed by fire. I visited the present restaurant soon after it reopened some four months ago: the management seems to have done little in terms of redecoration. The stucco walls are barren, save two or three obscurely placed Mexican hats, and the dining room feels more like a Mexican barn than a Mexican restaurant.

People who ate at Latin-O before the fire claim they were served good food at reasonable prices. Things always change, and sometimes for the worse: The food at



Latin-O isn't bad; it's just not worth the average price (\$6.25 to \$7.25) of an entree. None of the dishes were very spicy, nor were they served very hot. Good Mexican food should render the palate useless without a cold drink. Translation: When you don't need your water, and you don't need a beer, you have yet to experience authenticity.

Die-hard fans may wonder what Latin-O is serving nowadays. Tacos, enchiladas, and burritos - the standard Mexican trio - are on the menu, as well as a variety of similar tortilla-and-meat dishes; entrees that generally run under \$7.00. I found most of these dinners uniformly bland, with only a slight hint of what should normally be powerful flavors. I don't always expect a devastating blow to the palate, but a jalapeño or two wouldn't hurt.

I chose the mole poblano, which is chicken with a spicy chocolate sauce, neither sweet nor bitter, which, if prepared well, acts as a subtle accent to the chicken. The mole sauce was not as spicy as I would have liked, and it was certainly no bargain at \$7.25.

Latin-O has an all-you-can-eat special,

at \$6.75, allowing a starving student to eat as many of the tortilla-and-meat dishes as he can bear to order. My dining companions took advantage of the special, but barely got through the first dish, because of the filling amounts of yellow rice and refried beans served with the entrees. The rice is moderately spicy, but the refried beans are as much fun to eat as gritty sawdust.

Whether you think you need it or not, order water with your dinner. Beer prices are fairly high, at \$2.00 a bottle for Miller, and \$2.50 for the imports (Heineken to Dos Equis). Much of the money for drinks must go into the decorations for the bar, which is the most elaborate part of the entire restaurant.

Latin-O should ignore the "corporate" Mexican place closer to Harvard Square, and instead seek some authenticity. Some interior design might be nice, too.

Latin-O Restaurant is located at 11-19 Brookline Ave., off Central Square, Cambridge. Phone 492-5544. American Express only.

Michael Battat

Off the Beaten Groove

ARTS

An introduction to Glass-ical music

The sound in the small concert hall is almost deafening. On the cramped stage three saxophonists, two keyboard players, and a singer are hard at work producing a dense mosaic of repeated figures, sounding not unlike a stuck record. One of the keyboard players appears to be signalling changes in the music with nods of his head, but the changes are difficult, if not impossible to detect. The piece ends abruptly, as if a switch had been thrown, and the young audience bursts into thunderous applause.

This scene, which describes almost any new music performance, actually occurred at a concert of "serious" music by the Philip Glass Ensemble, one of the foremost exponents of musical minimalism. Glass — along with contemporaries Steve Reich and Terry Riley — is responsible for bringing minimalism to the attention of the general listening public, popularizing it to the point where it has influenced classical and new wave composers alike. Brian Eno, David Byrne, David Bowie, and the German electronic ensemble Tangerine Dream all acknowledge their debt to Glass' music, and his influence continues to grow. In the course of fifteen years, Glass has risen from a starving Soho cab driver to the most in-demand composer of new music.

Philip Glass began his musical career at the Juilliard School, where he studied traditional western compositional techniques. A Fulbright Scholarship enabled him to study in Paris, where he became interested in non-Western musical forms and worked with Indian musicians Ravi Shankar and Allah Rakha. The repetitive elements of eastern music were to become the basis for the new compositions Glass wrote upon his return to the United States.

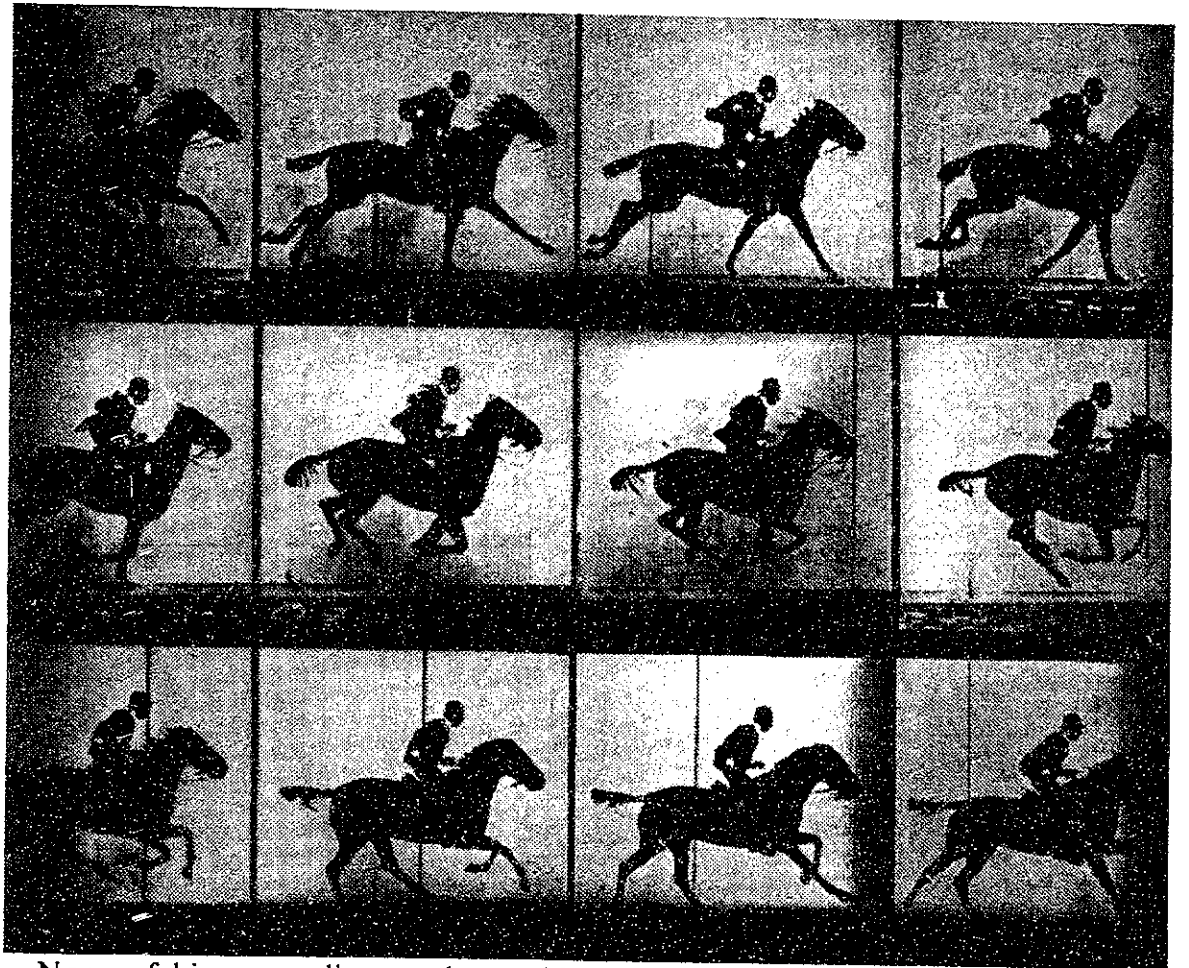
Glass and his ensemble began performing free concerts in Manhattan in 1969, attracting small crowds and little interest.

Following a series of performances at the Whitney Museum, the ensemble's reputation grew, and in 1972, Glass released the first ensemble recording, *Music in Similar Motion/Music in Fifths*, on his own Chatham Square label.

The recording serves as the blueprint for most of Glass' work. Beginning with a short repeated phrase, notes are gradually added to the sequence, extending the melodic line to many times its original length. The result of such apparent uneventfulness is a liberating effect, allowing the listener to concentrate on the changes in rhythm and dynamics and the contrasts in tone and sound. In his next work, *Music with Changing Parts*, Glass anchors the flurry of keyboard figures with long, sustained notes played by woodwinds or violin. These instruments' entrances provide focal points for the listener to hold in the sea of shimmering keyboard textures.

After the release of *Solo Music* — on which he performs two extended solo organ pieces — Glass completed work on his large-scale *Music in Twelve Parts*. Complete performances of this multifaceted work have been rare — usually parts 1 through 3 are played in concert — and only parts 1 and 2 have been recorded. The importance of *Twelve Parts* is its introduction of voices into Glass' sonic palette. Since no words are sung, the soprano is treated as another instrument, acting both as soloist and as member of the ensemble.

Perhaps the best introduction to Philip Glass' music is *North Star*, a series of short pieces serving as a soundtrack for a movie about sculptor Mark Disuervo. The diversity of Glass' compositional ability is well represented, from the gentle theme of the title track to the blizzard of flutes in "Are Years What?" None of the pieces are long enough to require heavy concentration, yet each leaves an impression of Glass' unique style.



None of his preceding works could have prepared the public for Glass' epic four-hour opera *Einstein on the Beach*. Glass' time-distorting music seems particularly well-suited to Einstein's theories, which serve as the centerpiece of a massive stage production by dramatist Robert Wilson. *Einstein* is Glass' most complex work, incorporating convoluted rhythmic figures, a demanding solo violin part, spoken and sung texts, and considerable harmonic movement. The opera, performed at New York's Metropolitan Opera, became a cult classic; the concluding "Spaceship/Cadenza" section has become a staple of recent ensemble performances. A recording of the work was released on the obscure Tomato label; it will soon be reissued by Columbia.

Any work following *Einstein* was bound to be disappointing, as *Dance 1 and 3* proved to be. Having taken his original melodic extension technique as far as possible, Glass returned to more traditional harmonic structures, with less than innovative results: *Dance* is probably the least interesting — and most annoying — of his works. After a long hiatus, during which he completed his second opera, *Satyagraha* (about the life of Gandhi), Glass released *Glassworks*.

Glassworks makes a much smoother transition into classical structures than *Dance*, with inspired use of conventional orchestration and Glass' first solo piano piece. The electronic ensemble is still very much present with its usual tense, dynamic style, but is mellowed by inclusion of a full

string section. The resulting hybrid yields lush, meditative pieces with the distinctive Glass trademarks.

The Photographer, Glass' new music/theater piece about pioneering photographer Eadward Muybridge, continues in the classical vein. The longer sections are at times reminiscent of *Einstein*, with their extended violin solos, but they also incorporate more melodic movement, particularly in the brass. What is most surprising about the work, however, is the inclusion of an actual song, "A Gentleman's Honor," written in collaboration with David Byrne. The sung version acts as an introduction to the play, while the instrumental version seems a clear-cut bid for popularity. The all-keyboard version incorporates a rhythm machine — it's there if you listen closely — and a melody suggestive of tunes written by British techno-popsters OMD. Hardly a sellout, "A Gentleman's Honor" suggests what can be done by applying Glass' techniques to pop music.

A string of commissions extending to 1987 guarantees we will hear much more of Philip Glass in the future. For the present, the MIT community will have a chance to hear the Philip Glass Ensemble in a free concert Tuesday at 8pm in Kresge Auditorium. The performance, sponsored by the Abramowitz Lecture Series, will consist of selections from *The Photographer*, *Glassworks*, and a recent soundtrack, *Koyaaniqatsi*. Don't miss this rare opportunity to hear on of the current masters of contemporary music.

David Shaw



Monday April 25 marks the beginning of the New England Conservatory's week-long **Brahms-Webern Festival**. For times and ticket information call 536-2412.

On the town

Oscar Wilde's **The Importance of Being Earnest** opens this weekend at the Boston Shakespeare Company theater, 52 St. Botolph, Boston. Tickets range from \$6.50 to \$12, for information and reservations call 267-5600.

Avant-garde innovators **Fred Frith and Tom Cora**, known collectively as **Skeleton Crew**, will perform at Longwood Hall, Mass. College of Art, tonight at 9pm as part of the **Eveentworks** series. Tickets \$5, for more information call 267-4920.

Pianist **Gunnar Johansen** will perform works by Liszt, Prokofiev, and Johansen tonight at 8pm in Kresge Auditorium, admission free.

The English Beat, with guests **REM** in concert at Brown Auditorium, Boston University, tonight at 8pm.

Monty Python Live at the Hollywood Bowl, Friday, 7 & 9:30, 26-100.

The Virgin Spring (Classic), Friday, 7:30, 10-250.

On Her Majesty's Secret Service, Saturday, 7 & 10, 26-100.

What Do You Say to a Naked Lady?, Sunday, 6:30 & 9, 26-100.

Center Screen presents episodes 1 through 9 of Rainer Werner Fassbinder's epic **Berlin Alexanderplatz** this weekend at the Carpenter Center, 24 Quincy Street, Harvard University. For times and ticket information call 494-0200.

MIT, Harvard/Radcliffe students vie

By James J. Reisert

The Harvard Cooperative Society mailed ballots to its student members April 5 to elect eleven student directors from a choice of twenty candidates. The ballots must be returned by April 30.

At least three MIT students, three Harvard University or Radcliffe College undergraduates, and three Harvard graduate students must fill the eleven vacancies. Nine MIT students hope to capture the seats.

A student may either present himself to the Coop Nominating Committee or obtain one hundred members' signatures on a nominating petition to become a candidate for the board.

The Tech contacted sixteen of the twenty candidates for statements. The remaining four candidates — Regina Cecilia Brown, Kennedy School of Government '84, Mark S. Karlan, Harvard Business School '84, Mir Saied Kashani, Harvard '85, and Charles R. Markham '84 — could not be reached for comment.

John H. Adler

"I have gotten a lot out of it this year," said candidate for reelection John H. Adler, Harvard Law School '84. The Coop's biggest issue is the problem of labor relations, he said. Coop employees' interests can best be served by election of candidates who are more liberal and can provide a different perspective on labor relations. He wants to be a "liberal watchdog" who can talk to students.

The deterioration of the Harvard Square area could affect the Coop's business, he said. The Coop will not escape the recession which continues to hurt

business in the square, he claimed.

William D. Doherty

Candidate for re-election William D. Doherty '84 said he was instrumental in forming and maintaining a committee to study the Coop boycott on Nestle products. Doherty said he helped emphasize "feeding, housing, and clothing" the people of Cambridge as member of the Charitable Contributions Committee.

"I would like to see the Coop become more of a cooperative and less like a department store," Doherty said. Decisions made by the Coop often fall in the hands of a few stockholders, rather than the Coop as a whole, he claimed.

"I want to represent student members at the Coop and respect their interests," Doherty said. "Keeping items that students want at reasonable prices" is a fundamental goal.

Lawrence E. Golub

"I see myself providing an experienced student voice to the board, able to make significant and effective input into the decisions to be made," asserted fifth term candidate Lawrence E. Golub, Harvard Law School '84. Because of his experience, he claimed, he understands the Coop's functions and its interest groups well.

"The Coop will continue to be the anchor in Harvard Square," Golub said. Although growth in retail business in the square has declined and traffic patterns are changing, he continued, the Harvard Coop is still "the flagship store."

The main function of the board, Golub explained, is to "continue to try and improve the provision of service in the various communities, and to continue efforts to upgrade the stores physically, making them brighter, cleaner, and neater."

David L. A. Gordon

"The Coop is a unique student corporation, and I am interested in helping out," said candidate David L. A. Gordon, Harvard Business School '84. The Coop "needs to provide more information about its operations to student members," he said. Gordon, if elected, would write articles in student newspapers to explain issues facing the Coop.

Since the Coop has about 140,000 members, "it is impossible to have the same amount of commitment" as do smaller cooperative organizations, Gordon said. "The Coop is a service organization — it should have more of an orientation toward the customer," he claimed. The Coop presently has a reasonably well run operation, he added.

David A. Guterman

"It's important that the Tech Coop get as much attention as the Harvard Coop does. The Coop pays too much attention to Harvard," said candidate David A. Guterman '86. The Downtown Coop should also generate as much interest as the Harvard Coop, he said.

Guterman would pursue "getting talks started again on a banking machine at the Tech Coop" and providing a greater variety of products to Coop patrons. The repeal of the Massa-

chusetts blue laws will open new opportunities — if the Coop decides to open on Sundays — for "the many students employed by the Coop," he added.

Cynthia A. Hickman

"I could be a vocal member" of the board, declared candidate Cynthia A. Hickman, Radcliffe '84. "Other elected students are not vocal members" and no one is willing to get involved, she asserted.

Unionization of workers and the Coop's credit program are particularly interesting, she said. She would also determine if the Coop "could work on getting the price of books down" either by charging less or raising the discount at the end of the year.

Hickman is "interested and enthusiastic" about the position and thinks she could do a good job, she said.

William J. Hilliard

"I have a strong interest in marketing and a career interest in product management, and I'd like to understand how retailing works," said candidate William J. Hilliard '84.

Each visit he has made to the Coop has been a "less than pleasurable experience," Hilliard said. "The Coop is run more like a monopoly. It doesn't matter how they treat you.

"If you're paying retail prices, you should get top-level service and selection," he continued. The quality of service is poor and the stores are unattractively laid out, he said.

"If we can improve the quality of the Tech Coop, and get our prices lower, then we can try to

stimulate outside sales at the Downtown Coop," Hilliard said.

Gordon B. Hunter

"I've already been on the board and feel that I've been effective," said candidate for reelection Gordon B. Hunter G. He has worked closely with upper-level management at the Tech Coop, Hunter said.

One of the biggest issues facing the board is the changing image of Harvard Square, he said. "Old merchants have been moving out, and displaced by late night food places. Places are starting to get liquor licenses. It's changing from a shopping district to a late night entertainment district."

Insufficient parking and Harvard Square reconstruction are also problems, Hunter said. "Nothing is going to happen overnight."

Paul S. Kang

"Undergraduate Coop members are in it for the ride," claimed candidate Paul S. Kang, Harvard '84. He found, after speaking with many student members, most of them do not care how the Coop runs.

Kang is interested in the Coop's operation, in particular how it raises capital, he said. "Right now, all the money is going back as rebates, and there are not enough profits from non-member business," he explained. Seventy percent of all revenue comes from the Harvard Square store, he noted.

Jocelyn M. Patterson

MIT is not sufficiently represented by only three board members. (Please turn to page 11)

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for 11 spots on Coop board of directors

(Continued from page 10)

bers, said Jocelyn M. Patterson, '84. She would better represent MIT if elected, she said.

"I would like to see what kinds of issues actually rise up to the board," she said. Patterson is secretary of the MIT Investment Analysis Society.

The Coop should open Sundays, even if doing so reduces Saturday business, Patterson said.

Julia S. Rubin

"The Coop board is not in a position to make sweeping changes," said Julia S. Rubin, Radcliffe '84, seeking re-election to the board. "There are no major issues facing the board at this time, only minor ones."

Rubin, chairman of the Charitable Contributions Committee, helped the committee redirect money from large organizations such as the United Way to more local concerns, such as local shelters for the homeless.

"The Coop is a department store, not a cooperative" and needs to be large, she asserted. Most members of the Coop participate "only for the nine percent [rebate]," Rubin explained.

David M. Sultan

Board membership "seems like a good opportunity to find out how the Coop works," said candidate David M. Sultan, Harvard '84. Sultan would like the opportunity to learn how a medium size business operates.

"Representing student interests," Sultan said, is his main goal. The Coop should provide "maximum rebates and the best service possible." Sultan would

like to study the pricing of books to see if the current schedule is in the members' best interests, he said.

Sultan is a "failsafe for something that comes along" which students present to him, he added.

Sarah A. L. Tabler

Serving on the board of directors "has been a good education for me," said candidate for reelection Sarah A. L. Tabler '84. "I'd like to continue [serving] the student body."

"Coop members' profits go into dividends, and non-members' profits go into charitable contributions," explained Tabler, a member of the Charitable Contributions Committee. Although the Tech Coop has cut its contribution to the MIT Community Service Fund, her committee plans to increase the contribution to both MIT's fund and its Harvard counterpart.

There may soon be interest in expanding the Coop to Kendall Square, she claimed, if MIT's directors can convince the board. Harvard Square "is facing troubles and losing business," she said, but Kendall Square is growing.

D. Colin Veitch

The Coop board "is something I could contribute to," said candidate D. Colin Veitch, Harvard Business School '84. He intends to "gain business exposure in operations and administration" and participate in planning.

"The Coop is there to serve the students," Veitch said. Any business at the Harvard Square loca-

tion must be directed toward student needs, not merchant needs, he reasoned. "The Coop is one of the major drawing forces for business" at Harvard Square, he continued.

The best way to get things done, Veitch claimed, is "through analysis, not an emotional approach." Veitch will use a rational approach to solve problems while on the board, he said.

Jeremy E. Verba

Serving on the Coop board "is a good way to get my voice heard

on something that is important to me," said Jeremy E. Verba '86. He grew interested in "getting on the other side of business" after talking to other board members, he said.

The Coop's patronage rebate should make it less expensive to shop at the Coop than at other stores, Verba said. "Why buy something [at the Coop], knowing that I could get it cheaper across the river, even with the ten-percent discount?"

The Coop does not have a wide-enough selection of merchandise, Verba charged. "They

should maintain a certain amount of variety."

Elizabeth H. Wang

Candidate Elizabeth H. Wang '86 said she is not satisfied with the Coop. "They don't carry what I need. . . . I found that the Tech Coop doesn't serve MIT's needs as a whole."

Wang wants the board position "because I want to be involved with something not related to MIT, yet not too much outside of it. . . . I don't see how any one student can change the Coop— I just want to learn about it."

notes

Listings

Student activities, administrative offices, academic departments, and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Announcements

Today is Drop Date.

President and Mrs. Gray will host a reception for the participants in the 22-year-old **Hosts to International Students Program** on Apr. 23, 3-5pm, at 111 Memorial Dr.

The MIT Women's Chorale 50th Anniversary Concert will take place Apr. 24, 2pm, in the Bush Room, 10-105.

MIT Honorary Matrons and Faculty are invited for sherry at the President's House at 11:30am, Apr. 28. The Matrons' Luncheon will follow at the Faculty Club.

The I. Austin Kelly III Competition, awarded to the two best papers in Literary Studies, History, Musicology, Anthropology, or Archaeology, is now open. All full-time MIT undergraduates are eligible, except previous winners. Papers must be at least 4000 words long (14 standard typed pages). Papers may be written expressively for the contest, or pa-

pers from classes may be submitted, either as they stand or in revised and expanded form. Students are encouraged to consult with faculty. The deadline is Apr. 29.

Lectures

The Harvard Law School Forum in conjunction with the Law School student group *Sociedad Inter-Americana* will present a panel discussion Monday, Apr. 25 entitled: "Should Puerto Rico Become the Fifty-First State?" The event will take place at 8pm in the Ames Courtroom, Austin Hall, on the Law School Campus. Admission will be \$2.50. For further information, call 495-4417.

Stepparenting is the topic of a free lecture to be given by family therapist Melissa Powell 8pm Monday, Apr. 25, at 259 Walnut St., room 14, Newtonville. For more information, please call 964-6933.

Rally for Animal Rights!

1 PM, Sunday, April 24
On the Boston Common

Every second three animals die in U.S. research laboratories, more than 70 million each year, at a cost to the taxpayer of more than \$4 billion. Dogs, cats, rabbits, monkeys, livestock, mice . . . no animal is safe from the laboratory.

On Sunday, April 24, mass rallies will be held throughout the world to protest the cruel abuse of laboratory animals.

The rally for the Eastern United States will be held on the Boston Common at the

corner of Beacon and Charles streets, beginning at 1 PM. Attention will be focused on the nearby New England Regional Primate Research Center where thousands of animals are used in a range of experiments which are often cruel, repetitive and useless.

Guest speakers and entertainment will include TV celebrities and nationally-known animal rights activists.

Please attend this event and join others in rallying for animal rights!



This announcement sponsored by:

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If you would like to find out more about the 70 million animals used in U.S. research laboratories, or if you would like to make a donation in support of our work, please return this coupon to:

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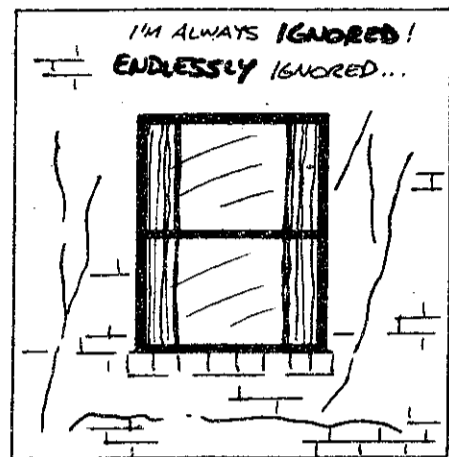
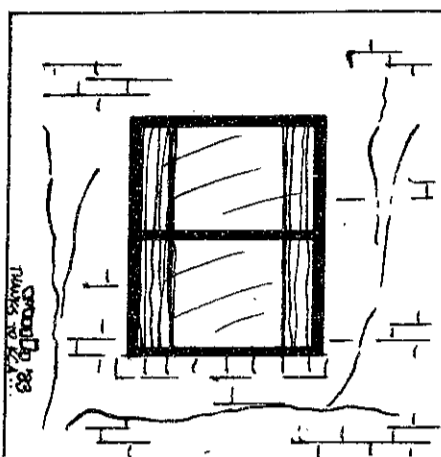
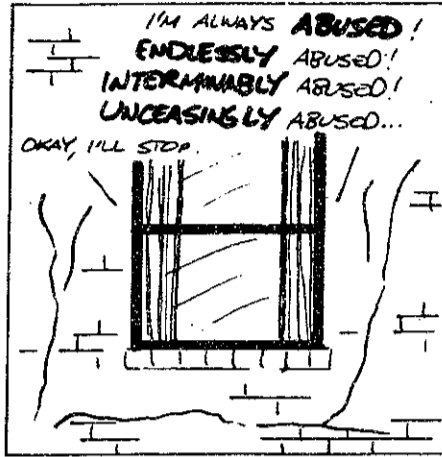
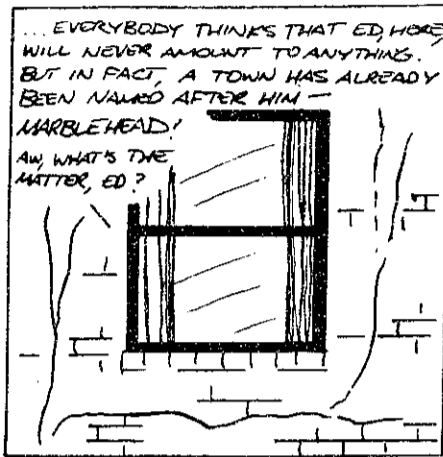
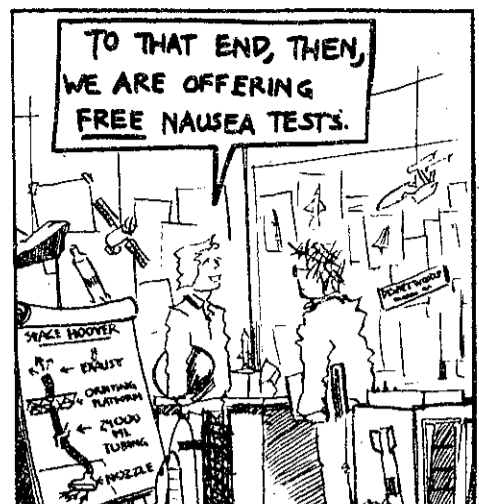
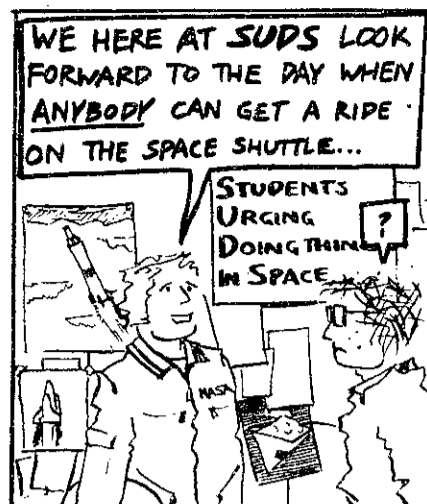
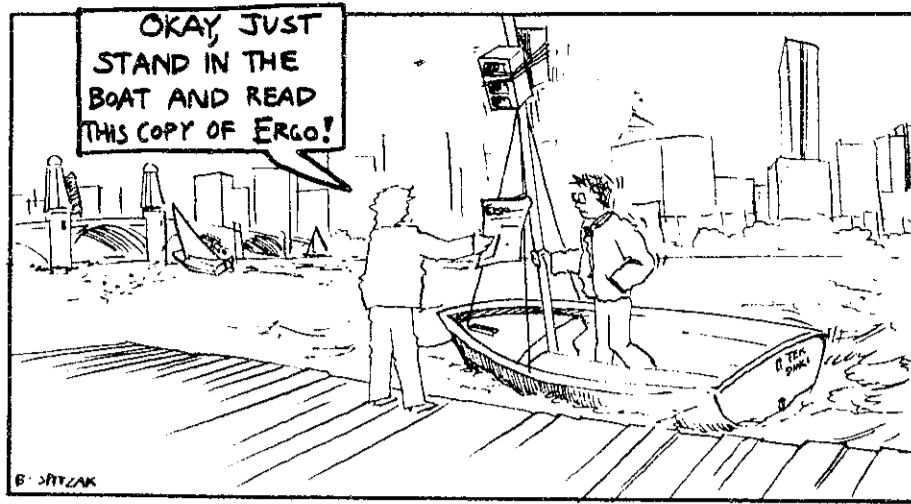
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- Please send me free literature about your society.

comics

Space Epic
By Bill Spitzak

Outside Looking In
By V. Michael Bove

Dolpha
By Joe Cerami



UA News

REGISTRATION CORRECTION CARD

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Year: 0 1 2 3 4 5 6 7 8 9 10

PRINT NAME: JOE TOOL

STUDENT NUMBER: 580 08 918

NAME: Family Name: GERALD J. BIASCREW

IMPORTANT - Indicate L for Listeners

ADD	UNITS	SUBJECT NUMBER	CANCEL	UNITS	AC	L	SUBJECTS
TUBES CONCERN		8.02		12			
DLL STEAK FRY		18.03		12			
FISH ISLAND PARTY		6.00		15			
SCC PICNIC		24.01		9			

DATE RELIEVED: _____ DATE COMPLETED: _____

FOR REGISTRAR'S USE ONLY

DATE APPROVED BY ABOVE: _____

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You've worked your butt off all term ...
Your room is littered with hundreds of pages of illegible notes and unfinished problem sets ...
You've pulled 23 all-nighters ...
and all to no avail.
Now that it's Friday afternoon and you've just dropped all your classes ...

IT'S SPRING WEEKEND TIME!

SUNDAY

MIT Community Service Fund Road Race - 4 mile race starts from Green Building at 10:00.

GIANT SCC PICNIC - FREE with awards for TANK, OLYMPIAD, TECH SING, and BIG SCREW! Live Band!

COMING ATTRACTIONS

Can We Hear You?

Here's your chance to be on an Institute Committee! Some offer free meals, some rarely meet at all, and some can have an important influence on MIT's policy toward students. To find out which committees you should sign up for, call Dave Libby (x5-8739) or Robin Barker (x5-7168). Hearings for three committees have already been held; the remaining hearings will be Monday, Tuesday, and Wednesday evenings, in W20-400. You must sign up in advance!

Class of '84 Meets

The last Class of '84 meeting of the year will be on Wednesday, the 26th in the UA Office at 7:00. This is an important meeting, since we will plan events for the entire next term. If you have any ideas for events, but you can't make the meeting, call Rich Cowan (x5-6485) or Diane Peterson (x5-7166) soon ... before it's too late!

Paid advertisement

SATURDAY

Spring Olympiad 10:30am-2:30pm. Includes chariot races, plus ice cream eating contest, and many more events! Submit your entries to the Tank booth on Friday at the latest.

Class of '84 Barbecue - \$1.00. 1:00-3:00 at the BBQ pits. Yes, after 2 consecutive rainouts, we still have 600 hamburgers and 250 hot dogs to feed to you. BYOSpatula, please!!

Parachutes landing on Briggs Field - 3pm. Come watch this exhibition of the MIT Skydiving Club!

All Tech Sing in the Sala - 4pm.

Busses to an Island? At 8pm, board one of the busses to the secret location of the Fiji Island Party. \$5.00/couple admission covers ferry fee.



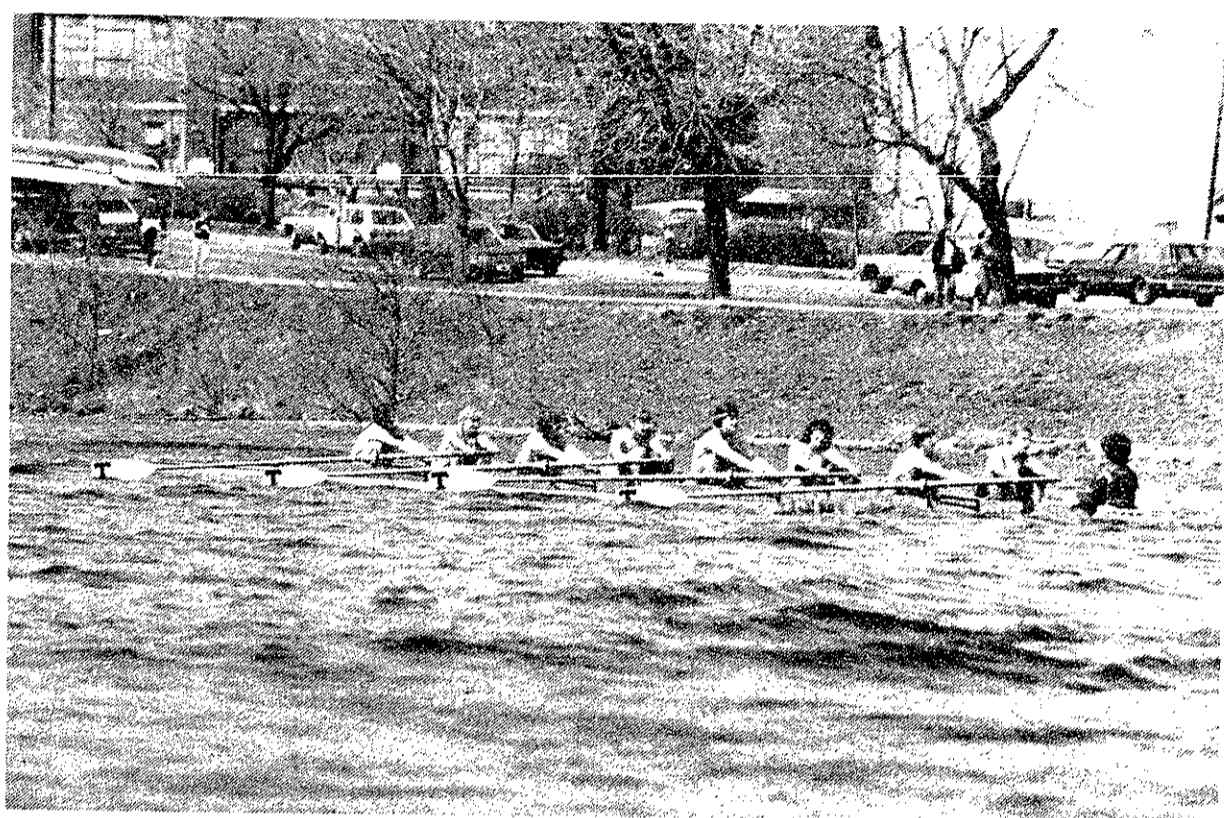
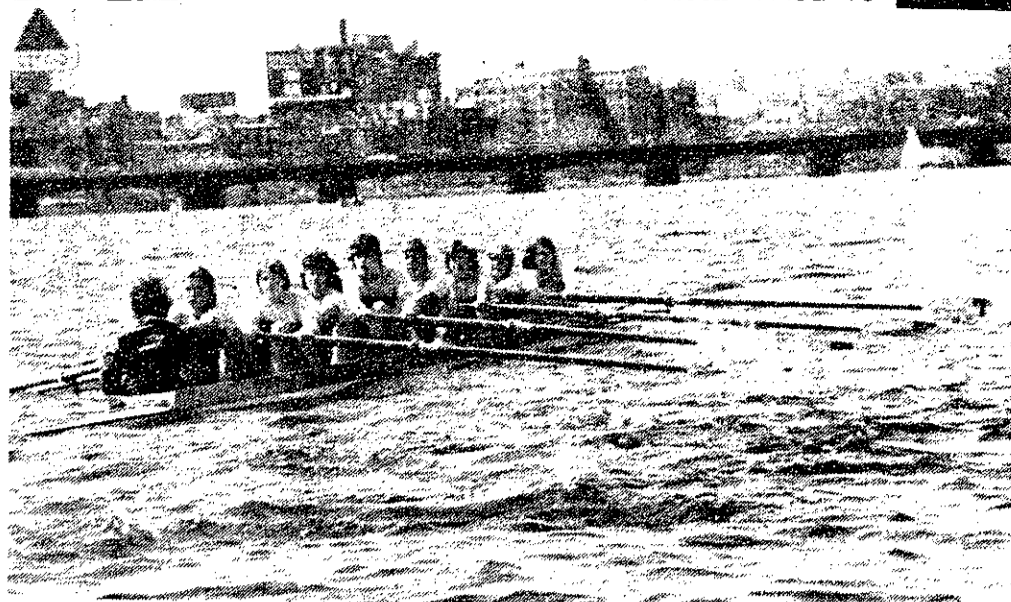
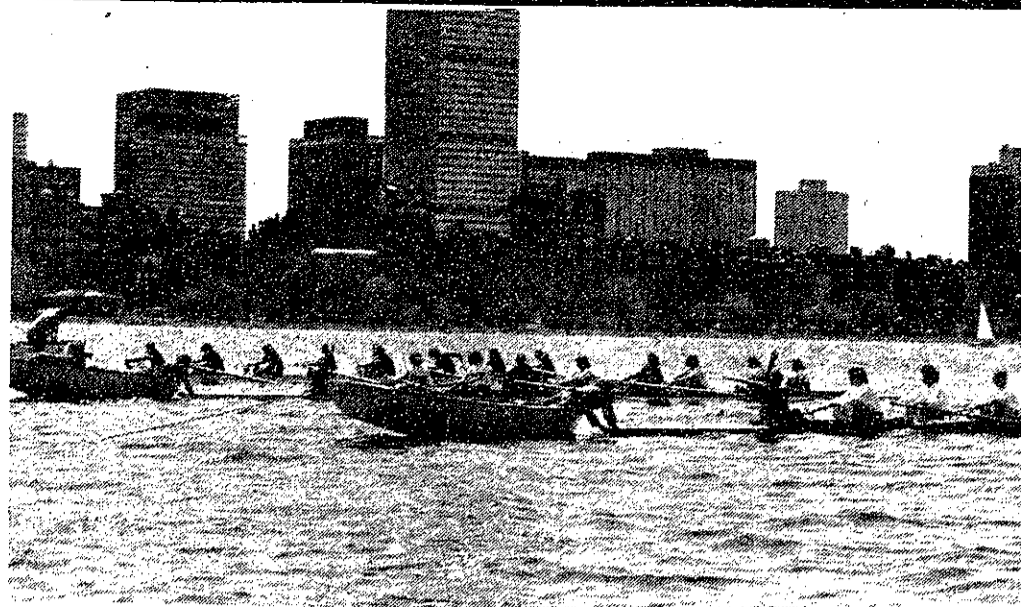
FRIDAY

SCC Friday Afternoon Club 1-3pm on Kresge Oval.

TANK Speed Beer Drinking Contest - 3pm on Lower Oval.

DU Steak Fry with Unlimited Fries, Beer, and Ice Cream, 4:30-7:30pm on Kresge Oval. Tickets in advance: only \$3.50. \$4.50 at the event.

The TUBES with The New Models, \$5 per ticket; includes beer w/ID at The Athletic Center. Don't miss this once-a-year event! Take advantage of the SCC subsidy!



Women's Crew

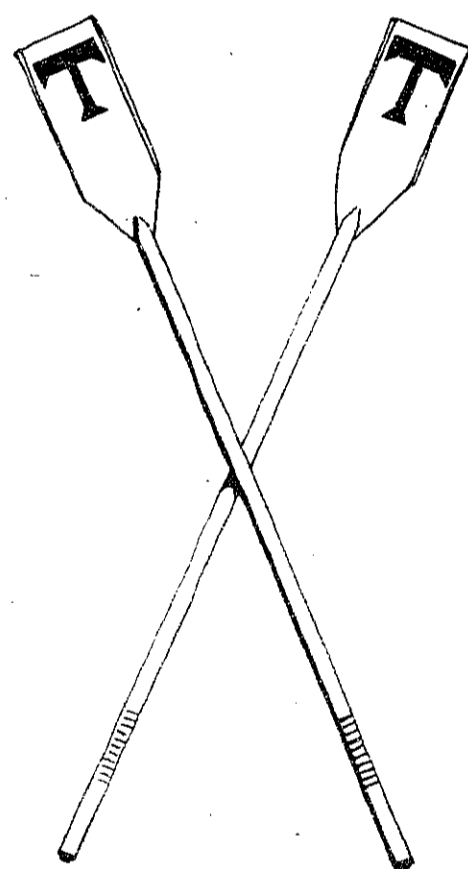
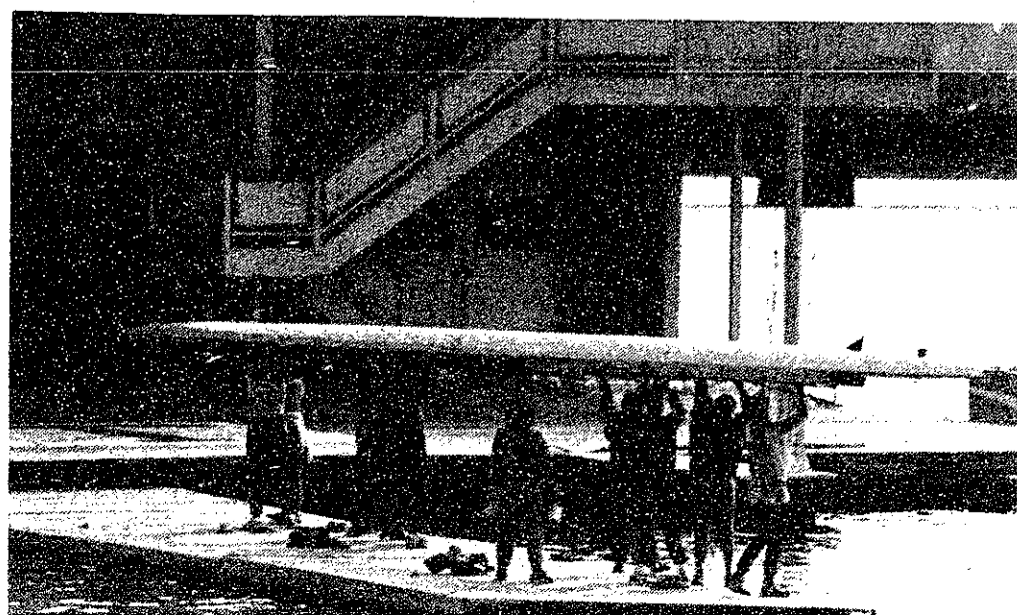
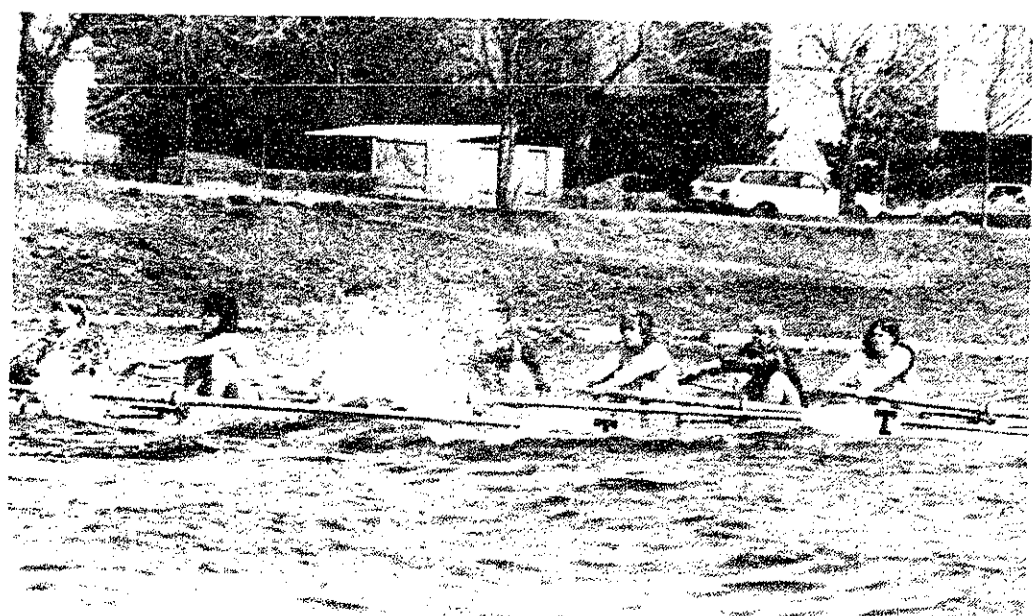


Photo Essay by

P. Paul Hsu and Omar S. Valerio



sports

Softball to join Emmanuel, Regis, Fitchburg in tourney

By Eric R. Fleming

The women's softball team has made it to the "Final Four". The Engineers have been invited to today's Massachusetts Association of Intercollegiate Athletics for Women (MAIAW) Class C softball tournament, which takes place on Briggs Field. The team currently stands at 7-1, pending yesterday's game with Emmanuel on Briggs Field.

Also selected to compete in the one-day, three-game tourney are Regis, Emmanuel, and Fitchburg State. Tech is seeded number one, and has the luxury of being the host team for the tourney. MIT, the defending champion, will play #4 Fitchburg State at 11am, with #2 Regis squaring off against #3 Emmanuel at 1pm. The two winners go for the title at 3pm.

Last Friday's game:

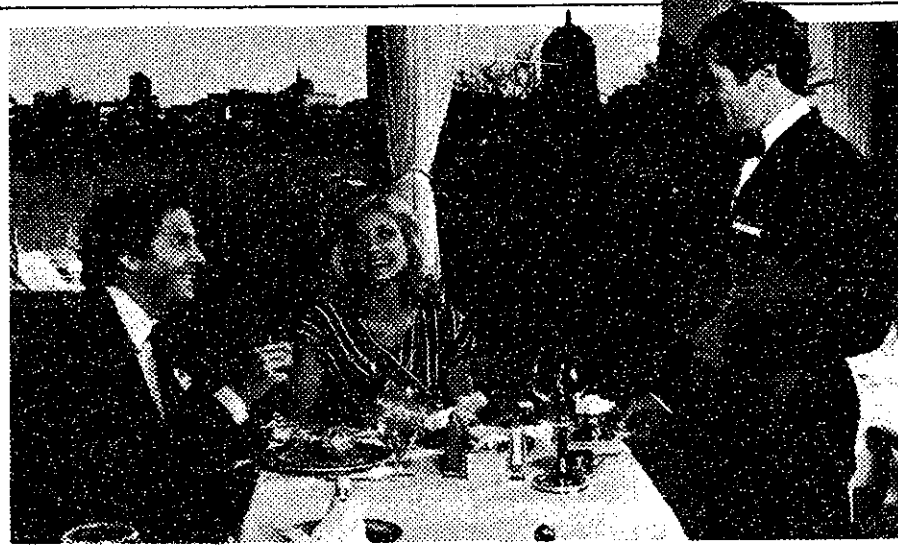
MIT's nine used a 19-hit attack and solid two-hit pitching by Cindy Robinson '84 to pound Merrimack in North Andover 14-0. Centerfielder Liz Anderson '84 had her best outing of the season, going three-for-four with a triple, scoring three times and knocking in three runs. Other three-hit performers included Jeannie Raymond '84, Grace Saccardo '86, and Stacy Thompson '86. Robin-

son rebounded from a poor outing last Wednesday against Framingham State to stymie Merrimack. She struck out nine, walked just two, and allowed only one runner to reach second in registering her sixth victory in seven decisions.

Extra Innings: Lou Jandura '84 is still leading the squad with a .515 average. The shortstop also is at the top in hits (17), doubles (three), and RBIs (20). .Thompson has come into her own as a leadoff batter. She has pushed her average to .480, second only to Jandura, and has walked a team-high 13 times. She leads the club in scoring with 16 runs, including seven in the rout of Lasell Junior College. .Catcher Terry Felts '84 is riding a five-game hitting streak in which she has gone 9-for-16. She also has not made an error in 51 chances this year. .Julie Chen '86 was hit by a pitch in the first inning versus Merrimack, and came out of the game. She is O.K. and is expected to play today. .Robinson hurt her left thigh last week, and did not bat in either the Framingham or Merrimack games. Saccardo took up the designated hitter spot for Robinson, which renders her unable to substitute in a defensive position for the en-

tire game. . .The next week is the toughest for MIT. Besides Emmanuel yesterday and today's tourney, the team plays WPI on Sunday (a make-up from Tuesday's rainout), Southeastern Massachusetts, which has been ranked in the *Boston Globe* coaches' poll, and tournament-entry Regis between now and next Friday.

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Keep Them Away?

by Rev. Michael McGarry of the Paulist Fathers

"What would Jesus have done?" she asked. This was my third-grade teacher's favorite question to us when she wanted us to see that for Jesus, morality was not based on the bare minimum, but rather on the generous abundance of what one could give.

I begin this way on a very sensitive area of the Church and social justice because I think it is a good framework for consideration of the quest for justice in the Church and homosexuality. My topic here is only about the Church's acceptance of the homosexual as a person, not about the issue of homosexual activity and life-style. I am speaking only about how we as the Catholic community treat those who discover themselves to be homosexuals.

"Keep them away from me; I can't stand them to be close to me." One might have thought that he was talking about locusts or mice or some other gross thing that was too much to bear. But he was talking about homosexuals and lesbians. His remarks saddened me but in a way did not surprise me.

There is much in our culture — and sad to say, in our Catholic culture — which would lead someone to such statements. We have all heard the "fag" jokes, the holier-than-thou comments about hairdressers and designers, the limp-wristed mimics in college cafeterias and the high school youngsters insulting one another by calling them "queers." Less well known, but all too frightening, is the wanton and indiscriminate attack on men simply on the suspicion that they are homosexual. The catcalls that accompany some women who are "too masculine" in appearance are echoed in neighborhood parks. Our sensitive moral nerves may be ready to bristle at racist and anti-Catholic jokes, but somehow jokes about homosexual persons draw quick smiles and knowing laughs. What is the Church teaching about such behavior?

"Homosexuals, like everyone else, should not suffer from prejudice against their basic human rights. They have a right to respect, friendship and justice. They should have an active role in the Christian community." This the United States Bishops said in 1976.

Boston's Cardinal Medeiros himself addressed the issues in a 1979 statement on pastoral care for the homosexual. There he insisted on the rightful place which the homosexual should find in the Catholic Church: "We do not want to push them aside or cut them off from the mainstream of Catholic and parochial life by encouraging them, even if indirectly, to worship only in a few designated churches. . . . On the human level, such a course on our part would be demeaning. It would deprive them of their rightful place in the whole church community. And on the spiritual level, this attitude is unchristian. . . . In the faith of the Church we must see the homosexual person as one whom Christ loves and wants to heal in the light of the truth through genuine love. . . ."

Archbishop John Quinn of San Francisco sounds the same note: "We must continue to uphold the human dignity and the human rights of every person, including homosexual persons. . . . homosexuality cannot be treated simply as the manifestation of a consciously chosen depravity. Homosexual persons cannot, merely because they are homosexual, be visited with harassment and contempt. The lynching approach cannot be justified."

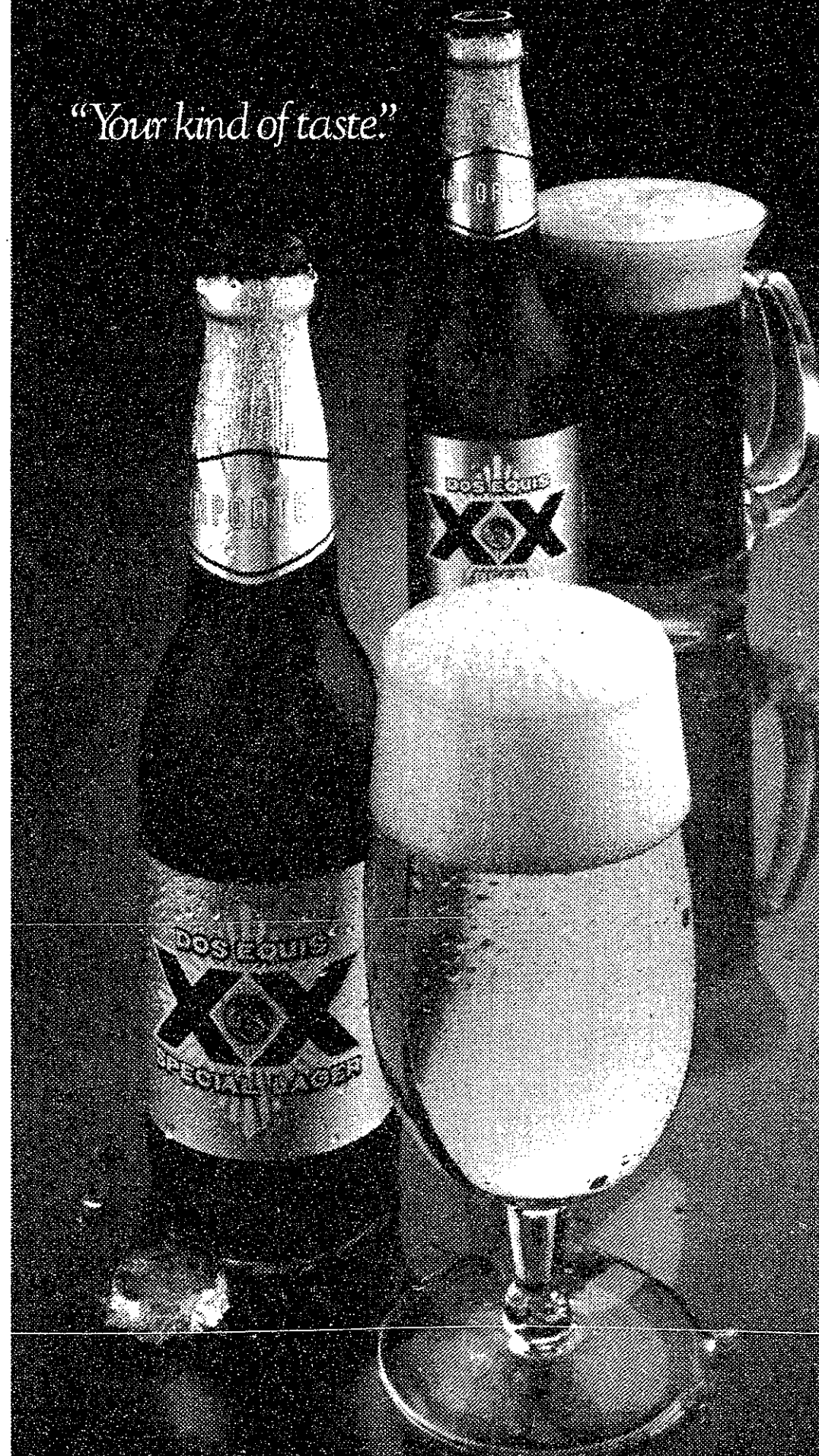
If the Catholic Church mirrors the prejudice, sneers or violence of the wider society, it is wrong; it needs correction. American bishops collectively and Cardinal Medeiros of Boston urge that every parish be open to, indeed warmly welcoming to the homosexual person.

So maybe my third-grade teacher was right. The question with regard to the Church questing for justice and the homosexual is, "What would Jesus have done?"

Courtesy of the Tech Catholic Community and Reprinted from The Boston Pilot.

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DOS EQUIS
THE UNCOMMON IMPORT

sports

Lightweights best Harvard, Dartmouth in Biglin

By Jim Van Dusen

The lightweight crew team moved closer to fulfilling the high expectations held for this season with varsity and junior varsity victories over Dartmouth and perennial favorite Harvard Saturday on the Charles.

Conditions on the river were far from ideal, with 20-30 mph tail winds kicking up one-foot

chop in the basin where the races were held. The 2000-meter course started at the Longfellow Bridge and ended at the MIT Boathouse — lower in the basin than normal — in an effort to put at least part of the race in better conditions.

The varsity boat, consisting of Mike Cafferty '83 (bow), team captain Dave Payne '83 (2), Ran-

dy Schweickert '83 (3), Cliff Olson '83 (4), Kim Marvin '85 (5), Jay Keith '83 (6), Mark Schaefer '83 (7), Tom Rucker '83 (stroke), and Steve Kim '83 (coxswain), moved strongly through the Harvard boat, establishing more than a boatlength's lead over the 1982 Eastern Sprint champions. The Engineers fought off a strong Crimson sprint at the finish, win-

ning in 5:47, with Harvard only one second behind. Dartmouth was never in the race, coming in about one boatlength behind the victors.

The victory was only Tech's fourth in thirty years of racing between the three schools for the Biglin Bowl. The last was in 1980. This win could foreshadow the remainder of the season for

the lightweight varsity, which, under coach Frank Neczypor, is a serious contender for the national lightweight championship.

The junior varsity showdown, which preceded the varsity race, saw the Engineers gain a significant lead early in the race and maintain it for the rest of the 2000 meters. Final results showed the same one-second margin over Harvard, with Dartmouth behind by half a length. The same JV boat came up just short of victory in a heavyweight race at Coast Guard the following day, losing by only a few seats.

Neczypor, who coached the freshman lightweights last year, was very pleased with Saturday's results: "I thought the varsity rowed a very strong race — especially in handling the difficult conditions on the river. The JV played it according to plan — getting out early and fighting off any challengers. Harvard's surges during the race had no effect."

sports update

Crew — Coach Mayrene Earle's women's novice eights continued their winning style Saturday morning, defeating Simmons, Wellesley, and Wesleyan. Simmons was the closest finisher, nine seconds behind the Engineers. The varsity, meanwhile, lost to Wesleyan by two lengths. The squad is now 0-2.

The men's varsity heavyweights, co-captained by Tom Stepien '83 and Anthony Jones '83, dropped to 0-2 on the season with a loss at the Coast Guard Academy Sunday. The freshmen did not fare any better, and their record is also 0-2.

Lacrosse — The lacrosse team was also in Connecticut last weekend, where the squad

dropped a 9-5 decision to Trinity College. The Engineers made up for its loss with a 13-7 Patriot's Day pasting of Massachusetts Maritime, snapping a two-game losing streak. Andy Kimura '83 led MIT with seven goals, just two shy of an MIT record.

Sailing — The men's sailing team was in action Saturday, finishing second of nine in the Greater Boston Championships (Ober-

Trophy) held at Tufts. The Engineers were behind the Jumbos but came in ahead of Boston University, Harvard, and Northeastern. Another MIT team was third of eight at Sunday's Harvard Invitational, once again defeating both Harvard and Northeastern.

Tennis — The men's tennis team struggled a bit over the weekend, dropping two of three matches.

The followed up Thursday's 8-1 loss to the University of Massachusetts with a 5-4 win over Division I Vermont Friday. The racqueteers then suffered a 9-0 blanking at the hands of Trinity on Saturday.

The women's team was back in action for the first time in two weeks, defeating Brandeis 5-4. The win is the squad's first over the Judges in three years.

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sports

Baseball rallies in ninth

By Bruce Diaz

Editor's note: Bruce Diaz is the second baseman for the baseball team.

Home runs by Tom Wolfe '84 and Craig Poole '86 keyed a

MIT 9, Suffolk 6

Suffolk University				MIT			
ab	r	h	bi	ab	r	h	bi
Zecha cf	5	1	1	Martinelli rf	3	2	1
McHoul 2b	5	1	1	Koh dh	3	0	0
Coviello lf	4	0	0	D'Christn ph	1	1	1
Bell dh	5	1	1	Wolfe 1b-3b	5	1	2
Chabra c	5	1	3	Kosowsky cf	3	1	1
Foley 3b	4	1	2	Huffman lf-1b	2	1	0
Duffy 1b	3	0	0	Lubiak 3b-ss	3	1	0
Lordan rf	4	0	0	Rothman ss	2	0	0
Kerwin ss	3	1	1	Tantillo lf	2	0	0
				Sullivan c	3	0	0
				Poole c	2	1	3
				Diaz 2b	3	1	1
Totals	38	6	9	Totals	32	9	7
Suffolk	0	0	0	3	1	2	0
MIT	1	0	0	0	1	0	7

Two out when winning run was scored.
 E—Kerwin, Kosowsky, Lubiak, Rothman 2, Snyder.
 DP—MIT 1, LOB—Suffolk 9, MIT 9, 2B—Zecha, Chabra, 3B—D'Christina, HR—Wolfe(1), Poole(1), S—Huffman.
 Suffolk IP H R ER BB SO
 Blanchard (L-2-3) 8.2 7 9 9 8 1
 MIT IP H R ER BB SO
 Snyder 4.2 7 4 1 0 2
 MacLeod 3.1 2 2 2 3 3
 Ferguson (W-2-0) 1 0 0 0 0 2
 HBP—by Blanchard (Rothman, Diaz) T-2:45, A-4.

seven-run ninth inning that carried the baseball team to a 9-6 comeback win over Suffolk University Wednesday afternoon on Briggs Field.

His team trailing 6-2 after eight and a half innings, Bruce Diaz '84 led off the MIT ninth with a bloop single to short right field. Vin Martinelli '85 followed with a walk. Pinch hitter Mike DiChristina '85 tripled to right, bringing Wolfe up to the plate. Wolfe lifted the first pitch over the right field fence to tie the score at six — a home run disputed by the Suffolk outfielders, who claimed the ball went through the fence.

The rally continued as co-captain Steve Kosowsky '83 drew a walk, and Todd Huffman '83 dropped a sacrifice bunt to move the winning run to second. An intentional walk to co-captain Steve "Hit and Run" Lubiak '83 brought up John Tantillo '85. Tantillo flew to left for the sec-

ond out, the runners holding at first and second. Poole then drove a high fastball into the soccer field beyond left for the game-winning shot.

MIT had begun the scoring in the first inning on singles by Martinelli and Wolfe, but three errors in the fourth allowed the visitors to jump ahead 3-1. Starting pitcher Mike Snyder '84 was touched for an earned run in the next inning, and Doug MacLeod '86 came on in relief.

Suffolk added two more in the sixth, increasing their lead to 6-1. MIT also added one in the sixth on two walks and two hit batsmen. The score held at 6-2 until the ninth. Dan Ferguson '85 picked up the win in relief of MacLeod.

MIT, now 2-4, will host UMass-Boston this afternoon at 3pm and Bates tomorrow afternoon at 1pm. Suffolk, now 10-7, will return to Briggs Field for a rematch on May 3.



Tech photo by Robert Winters

The women's softball team will play Fitchburg State at 11am today. See story on page 14.

sporting notices

The MIT Community Service Fund's **Third Annual Road Race** will be held this Sunday. Check-in is from 9-9:45am, and the race will begin promptly at 10am at the Green Building. The event is open to all members of the MIT, Lincoln Lab, Wellesley, and Draper Labs community. Entry fee is five dollars, and trophies will be awarded to the winners. All who enter will receive T-shirts. For further information contact Ron Suduiko in room 5-208.

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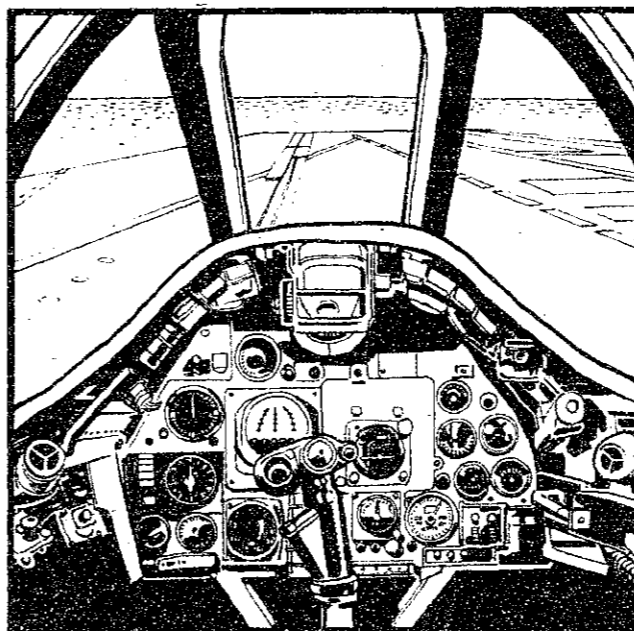
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