

Blizzard shuts MIT Tuesday

By Tony Zamparutti

Thirteen inches of snow and a sudden Spring blizzard closed MIT Tuesday afternoon for the first time since the great blizzard of February, 1978, but the Institute reopened despite the existence of blizzard conditions Wednesday.

James Culliton, Director of Personnel, decided all Institute employees could go home at noon, Tuesday. The Institute pays

for employee time while closed due to the weather. "Our basic premise is to . . . stay open if at all possible," explained Culliton.

In addition, "If the government does not agree with the closing," MIT would have to pay for overhead and other costs funded by government research grants, according to Culliton.

Essential employees, such as boiler, security, and snow-clearing personnel, are paid time-

and-a-half while the school is closed.

Money "is always a factor" in deciding whether or not to close MIT, said Culliton. He added, "It's more important to keep the research, to keep the teaching going. Certain programs require all the time set . . . experiments work that way."

The decision to close school "has to be a calculated guess."

(Please turn to page 2)



Tech photo by Robert E. Malchman

Thirteen inches of snow closed the Institute Tuesday.

ASA proposals raise ire

By Tony Zamparutti

Two of the proposals considered at an Association of Student Activities (ASA) meeting Sunday night — to charge a movie licensing fee on ASA activities charging for movies, and to fund the Undergraduate Association budget (UA) from an activities fee charged all students — would make major changes in the structure of MIT's student activities.

The ASA will hold a forum on Tuesday, April 13 to discuss the movie licensing fee.

The ASA, under the movie licensing proposal, would assess any member activity charging for movies 10 percent of its gross profits made from showing movies. "The groups showing those movies do not show any responsibility to the" student body, claimed Samuel Austin 3rd '82, ASA President.

The Undergraduate Association has granted the Lecture Series Committee (LSC) a monopoly to charge for movies.

"All they want is the ASA to have money," said Javan Pattin '83, LSC Chairman. "In talking to Sam Austin . . . I believe he has no conception how to run movies."

LSC would raise its admittance to \$1.25 if the ASA passed the ten percent tax, declared Pattin.

"I do not think it [the licensing fee] is a really good idea," said Kenneth Segel '83, UA President.

"A ten percent tax on LSC is going to benefit the film companies as much as it benefits the students of MIT." Film rental companies charge a fraction of LSC's gross profits; if ticket prices were raised, the company profits would increase.

"I am not convinced that ASA has [the] authority" to charge a

tax on LSC, said Jason Weller '82, FinBoard Vice Chairman. He questioned the idea of ASA collecting and disbursing funds: "The UA already has a financial arm [FinBoard]; it needn't create an additional one."

"The issue is under the jurisdiction of the Association of Student Activities," contended Austin. "The ASA will be arbitrating a dispute between several of its members."

"The ASA will decide where [the license fee revenues] will go," added Austin.

The ASA passed a motion calling for the UA budget to be funded directly from a student activity fee charged each undergraduate; at the same time, tuition would be reduced by the amount per student now given the UA by the Dean for Student Af-

(Please turn to page 3)

Congress debates student aid cuts

By Moris Dovek

One of three major worries of MIT's Student Financial Aid Office is now before Congress, according to Leonard V. Gallagher '54, Director of the Student Financial Aid Office.

The House Appropriations Committee voted to provide a budget supplement of \$1.3 billion, \$300 million above the amount requested by President Ronald Reagan, to raise the total allocated to Guaranteed Student Loans (GSL) to about 3 billion dollars in the estimated 1982 budget.

Gallagher said the bill passed by the committee will be considered by the full House of Representatives and the Senate after Easter. He said the bill may be opposed by some senators. Gallagher noted that Senator Harrison Schmitt, an active supporter of Reagan's financial aid cuts, will be favoring some measures proposed by Reagan and later rejected by the House Appropriations Committee.

Reagan proposed boosting the loan initiation, the amount a borrower must provide before he takes out a loan, from 5 percent to 10 percent. This increase has "no basis in logic," Gallagher commented. Reagan also requested that the interest rate on loans be raised to the prevailing market rate. He also wants to prohibit graduate students from receiving GSL's. All undergraduate students will have to submit to need analysis before being eligible for a GSL, if Reagan's suggestions were adopted. The House Appropriations Committee had rejected all of these proposals.

Gallagher said that eliminating graduate students from borrowing from the GSL program would "strongly affect the graduate students at MIT," adding that the total amount of GSL loans received by MIT graduate students is \$5 million per annum.

Gallagher noted that the Financial Aid Office's second worry was almost resolved since no significant changes are expected in total amount of funds allocated for Supplemental Educational Opportunity Grants (SEOG), National Direct Student Loans (NDSL's), Pell Grants, and College Work-Study in the estimated 1982 budget. Gallagher explained that the funds allocated for fiscal 1982 will be available in the academic year 1982-83.

MIT students received a total of \$1 million in SEOG's, \$1.7 mil-

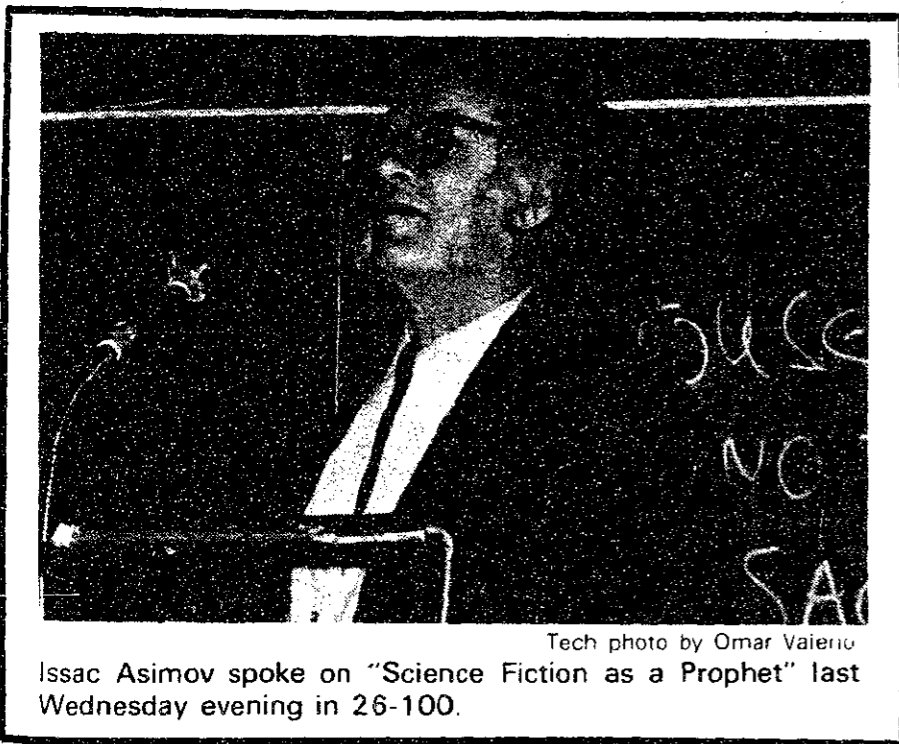
lion in NDSL's, \$800,000 in Pell Grants, and \$1.7 million in college work-study in 1981-82. Gallagher expects no major changes in these amounts in the next academic year.

The third worry of the Financial Aid Office concerns the proposed 1983 Federal budget. It will not affect financial aid decision for 1982-83, but may have significant effects on 1983-84 offers. A proposed 40 percent deduction in Pell Grants, will mostly affect the students that are at the upper limit of eligibility, instead of having small effects on each individual student's grant, according to Gallagher. The total loss of SEOG's will have significant effects on students. Although NDSL's are being totally eliminated, MIT will be able to continue the program in 1983-84, though at forty percent less than its 1982-83 levels. MIT intends to use the money received as repayments and interest on loans granted in the past to fund this program. No additional funds will be available from the government.

Work-study funds are expected to decrease twenty-four percent. The impact on students will not be very significant since "most students on campus work in jobs that need to be done anyway," and departments will have to find funds to pay their employees, noted Gallagher.

Gallagher noted that MIT will not be able to compensate totally for loss of Federal funds. MIT does not have additional funds to allocate to scholarship grants. The only way MIT can adjust will be to increase the amount of Technology Loans it offers. MIT does not have a sufficient loan capital to maintain this program from existing funds. It has to borrow money from banks at market rates. The difference between the market rate and the nine percent interest that the Institute charges on these loans will amount to several millions of dollars in future years if MIT increases the amount it offers in Technology Loans it is offering, according to Gallagher. "The question is, what is a reasonable cost that the Institute should bear," said Gallagher.

MIT continues to look for donors to make up the "differential interest cost", Gallagher continued. Donating money for this purpose does not seem as attractive to people as donating money for a building or athletic facility, he added.



Tech photo by Omar Valerio

Issac Asimov spoke on "Science Fiction as a Prophet" last Wednesday evening in 26-100.

Senior class to finish Lobby 10 Memorial

By Sophie Lukashok

The Class of 1982, if it can raise the money, intends to add the names of those members of the MIT community who died in the Korean and Vietnam wars to the War Memorial in Lobby 10. The Class of 82 would also buy new benches, booths, and plants for the lobby.

The Senior Class Executive Committee chose the gift on the results of a questionnaire handed out at a Senior Night.

The Class of 1932, for its 50th anniversary, has agreed to match any donation to the Class of 1982 up to \$25, and match one dollar for every two for any donation between \$25 and \$500. Charles Frankel, President of the Class of 1982, refused to comment on the cost of the gift.

The Senior Class received many suggestions for its class gift: Jack Barry, Assistant Director of Athletics, proposed an intramural fund and a new electric scoreboard for the baseball field; Peggy Richardson, Director of the Undergraduate Academic Support Office, suggested a cafe for Lobby 13 or a van, or a new lunchroom; Louis Menand 3rd, Special Assistant to the Provost, proposed a new seminar room. The Class also considered buying a new donut stand. Showers for the Student Center Library and the destruction of Building 38 were also considered.

The completion of the War Memorial is not a glorification of war, claimed Frankel: "It should serve as a reminder to everyone that war is a real thing where people lost their lives."

Women, Minorities recruited

By Joe Kilian

Along with the usual cascade of letters and brochures that deluge potential MIT freshmen, women, Mexican Americans, native Americans, Puerto Ricans, and black Americans are the targets of special recruiting programs sponsored by the MIT Admissions Office.

According to Brenda Hambleton '79, Assistant to the Director of Admissions, the recruitment strategy has two phases: getting people to apply and getting accepted applicants to choose MIT.

The Admissions Office sends a special brochure to potential women applicants identified by the PSAT student search. This year, accepted women received a packet containing a brochure, an MIT T-shirt and a personal letter from a women student at MIT.

Additionally, the Admissions Office will run a telethon Tuesday, April 13; MIT students will be calling accepted women applicants to answer questions they may have about MIT.

The percentage of women students at MIT has been low but is steadily increasing. The low numbers of women are, "a cultural thing, which is beginning to change. As it becomes more acceptable to become a scientist or engineer, more women will apply," claimed Hambleton.

Gender is not considered in the actual decision to admit or reject an applicant, according to Hambleton.

Nelson Armstrong, Associate Director of Admissions, main-

(Please turn to page 2)

Minority applicants hosted

(Continued from page 1)

tained that minority recruitment is essentially the same as that for other students, but he noted information does not always reach minority students through the usual channels.

Potential black applicants receive a supplementary brochure, "MIT, How We See It," about black life at MIT. The Admissions Office is currently working with the Mexican-American Student Association to create a similar brochure for Mexican Americans.

Last weekend, the Admissions Office sponsored a minority weekend for accepted minority applicants. Of the 182 people invited, 38 participated. A poll of 18 indicated roughly two-thirds of these had not yet decided on a school.

A presentation was given on Saturday by representatives of the Association of Puerto Rican Students, the National Society of Black Engineers; the Black Student's Union, the National Society of Black Engineers, the Mexican-American Students Association, and the Office of Minority Education. The main theme of the presentation was the cultural and academic support minority students could expect if they attended MIT.

Neil Hackett of Yeadon, Pennsylvania, found the events informative, but similar to events held at other universities. "They're all pretty much the same," he said, noting RPI was having a similar event the same weekend.

Unlike women, the percentage of minority students at MIT has

levelled off in recent years, according to Armstrong. He cited cost, a questionable environment, and a lack of active involvement on the part of the faculty and alumni in minority admissions as possible reasons.

"Boston is not thought of as a very friendly place," said Armstrong. Racial considerations in the admissions process are "an individual thing, for each and every student," said Armstrong. "Background, race and sex can be a factor, but just a factor. I don't know if you can put a specific weight on that."

Snow shuts MIT

(Continued from page 1)

noted Culliton, because of the uncertainty of the weather. "I wish there was a scientific way to do it." Culliton decided 10am Tuesday to send employees home; he decided 5am Wednesday the Institute should open.

The grounds crew, though plagued by high winds, snow drifts, and low visibility, was able to clear much of the snow at MIT, according to Laurence Pickard, Manager of Grounds Services. He noted the crew members enjoyed the sight of a baseball game on Briggs Field Tuesday afternoon,

in the midst of the blizzard.

Several MIT students were stranded at Wellesley when the Wellesley/MIT bus service stopped Tuesday afternoon, due to poor visibility on the Massachusetts Turnpike. "Wellesley did not close officially on Tuesday," said Mary Enterline, of the Wellesley/MIT exchange program. "Wellesley practically never closes." Wellesley closed Wednesday, she added.

"I used to like snow until I had this responsibility," noted Culliton. He did not expect to close MIT if it snows today.

IRWIN SIZER AWARD NOMINATIONS SOUGHT

Nominations are being sought for the IRWIN SIZER AWARD, established by the Graduate Student Council in 1975 to honor Irwin Sizer, former Dean of the Graduate School from 1967 to 1975, presently the President of the Health Science Fund and Consultant to the Resource Development Office. The award is presented for the "most significant improvement to MIT education," to encourage innovations and excellence in MIT academic programs. The recipient of this award, selected by a committee of the Graduate Student Council in closed session, will receive a certificate and cash award of \$200. Any person or group in the Institute community is eligible, though in any year the award committee may decide to give no award.

Nominations may be made by letter, should include references and/or supporting material, and may be submitted to Janice Goldman no later than April 16, 1982.

Previous awards have been given to the leaders of the Writing Program (1975), Independent Activities Program (1976), Undergraduate Research Opportunities Program (1977), the Innovation Center at Sloan (1978), Office of Minority Education (1979), and the HUD Minority Intern Program (1980).

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news roundup

World

Britain threatens blockade of Falkland Islands — John Nott, British Defense Secretary, declared Wednesday night Britain would sink any Argentine ship within 200 miles of the Falkland Islands after dawn Monday. Nott spoke during a seven-hour debate in the House of Commons. Britain will try to "deny to Argentine forces on the Falklands the means to reinforce and resupply from the mainland," said Nott. The British nuclear-powered submarine *Superb* is now in the waters off the Islands, according to military sources.

Meanwhile, back at the ranch — President Reagan has sent Secretary of State Alexander M. Haig, Jr. to try to prevent a military clash between Britain and Argentina. Haig will travel between London and Buenos Aires to talk with senior officials of the two belligerent governments. Haig left for London Thursday morning: his Air Force plane had mechanical problems and could not leave Wednesday afternoon as planned.

Former government officials call for end to first-strike policy — Four former US government officials urged the NATO to pledge not to first use nuclear weapons in a European land war. They suggested strengthening conventional NATO forces instead. "Continuation of the present policy will add to the risk of war," declared Robert S. McNamara, former Secretary of Defense, George F. Kennan, former US ambassador to the Soviet Union, and Gerard C. Smith, former Director of the Arms Control and Disarmament Agency, in a joint statement. Alexander Haig contended Tuesday "the no first use [concept was] tantamount to making Europe safe for conventional aggression." He added the Soviet Union has conventional military superiority in Europe.

Warsaw University rector removed — The Polish government ousted Henryk Samsonowicz, head of Warsaw University, from his post. His departure has yet to be announced in the Polish press. Samsonowicz was expelled from the Polish Communist Party two months ago.

Nation

Tanker truck explosion kills seven inside tunnel — A gasoline tanker collided with a bus early Wednesday and then exploded inside a tunnel in Oakland, California. Seven died in the fire that lasted over two-and-a-half hours. The driver of the gasoline truck escaped unharmed. The bus careened out of the tunnel, and smashed head-on into a concrete pillar.

Playboy's Atlantic City Hotel will not receive casino license — New Jersey's Casino Control Commission ruled Wednesday that Playboy Enterprises should not receive a casino license unless the company severed its ties with Hugh Hefner. Although the commission voted 3 to 2 in favor of granting the license, a minimum of four votes is needed. During a two-month hearing, New Jersey's Division of Gaming Enforcement claimed Hefner had been involved in bribery and other crimes.

The recession isn't over yet — Robert G. Dederick, Assistant Secretary of Commerce for Economic Policy, said he believed the economy continued to decline in March. He said there was no sign of recovery as yet. Donald Regan, Treasury Secretary, is reported not to be repeating his claim two months ago that the economy would "come roaring back in late spring." Administration officials did not comment on the noticeable lack of spring.

By Tony Zamparutti

Weather

Sun this morning will give way to clouds this afternoon. Daytime highs will be in the upper 30's. Light snow will begin this evening and continue into Saturday morning with accumulations of 1 to 3 inches. Overnight lows will be near 30. Snow will taper to flurries Saturday, leaving only cloudy skies Saturday afternoon, and temperatures will be in the upper 30's. Sunday should be partly to mostly sunny with temperatures in the low 40's.

By James Franklin

ASA proposal

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fairs Office. The UA budget request for the next fiscal year is \$107,000, according to UA Fin-Board Chairman-elect Charles Brown '84.

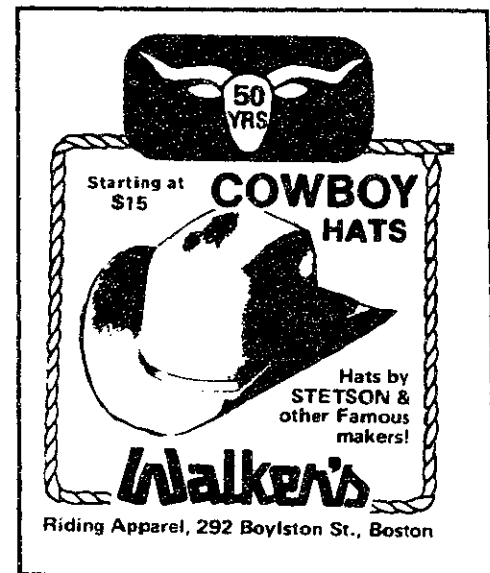
"I think it might be a good idea," commented Segel. "I have not fully heard from both sides of the issue. It puts students in power of setting their student activity fee." The politics of setting the fee "could get gross," added Segel.

The fee "is important if we are going to take care of the needs of student activities," said Austin. "All students benefit from student activities in one way or another. I believe most students will support the idea of a student activity fee if they understand."

On most campuses that charge a student activity fee, the money is spent for movies, athletic events, and other activities beyond the scope of the present UA budget, noted Weller.

He added, "I would be very concerned if the [funding] process changed from judging proposals to a political process based upon political pressure."

"We are encountering some opposition from student activity leaders who do not trust" the student body, claimed Arnold Contreras '83, ASA Treasurer.



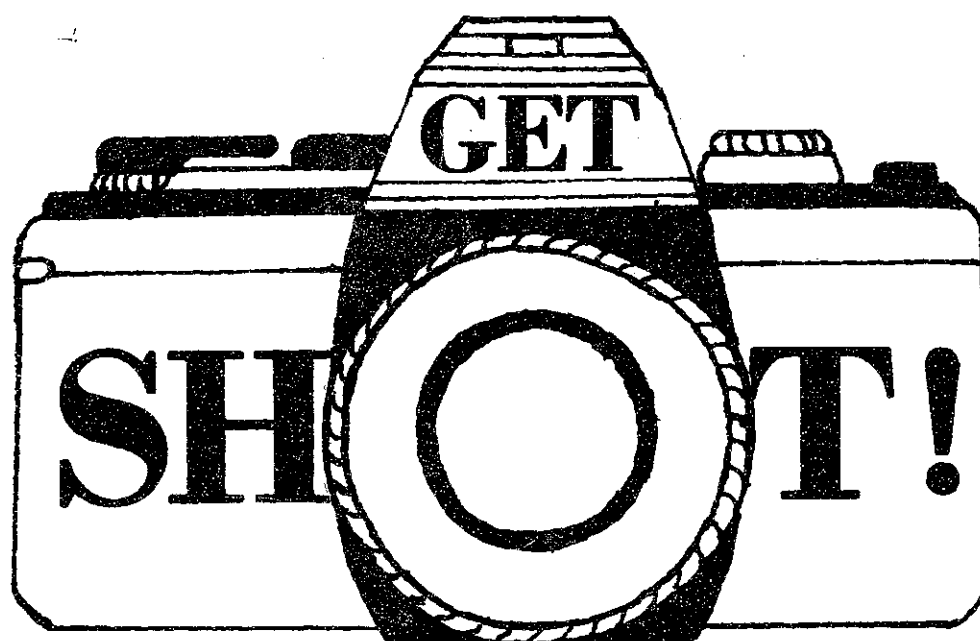
Elections For New Finance Board Members

The Undergraduate Association Finance Board needs ten new members for the coming year. If you feel qualified for a challenging position dealing with people, ideas and finances, please apply through any of the four channels listed below. For further information, please contact the Finance Board in W20-405 (x3-3680) or the committees who are hearing for positions.

Finance Board	4 members	April 10 & 12, W20-400 Please call x3-3680 for an appointment
General Assembly	3 members (2 must be GA reps)	April 15, 7:30, 4-163
Association for Student Activities	2 members	Date undecided; Please Check Lobby 7 Bulletin Board or UA News
Nominations Committee	1 Member	April 10, 9:00

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Jerri-Lynn Scofield

Don't snow on my parade

New England weather has never been recommended for the faint of heart. Even native Northeasterners, however, are surprised when the season's worst blizzard occurs in April. While Eastertime snowstorms may not be common in this part of the country, after living through two of them, I am convinced they are less rare than previously thought. Maybe we subconsciously dismiss the possibility of April snow, in an attempt to hurry the arrival of spring.

Catalyzed by the arrival of more than a foot of white stuff Tuesday, I discovered that our popular music tradition ignored the April snowstorm phenomenon. Many songs have been written about snow—*Winter Wonderland*, *Frosty the Snowman*, and *White Christmas*—to name a few, but Bing Crosby never dared to sing, "I'm dreaming of a white Easter" or anything of the sort. Somehow, "Let it snow, let it snow, let it snow" is not an appropriate refrain for the first week of April. At least one song explains how April showers lead to May flowers but even that tune never mentions what April snowstorms bring.

Most such songs date from radio's Golden Age and hit the top of the charts in their heydays. The following lyrics unfortunately are not destined for such immortality. Nevertheless, in an attempt to fill a gap in our musical heritage, I wrote these words. Although they may never be seen outside of MIT, at least they give us something to sing this weekend at Killington.

(With apologies to Irving Berlin and Bing Crosby.)

In my Easter bonnet,

With all the snow upon it,

I'll be the coldest person in the Easter parade.

Where there should be flowers

Nourished by spring showers,

Snowdrifts line the boundaries of the Easter Parade.

On the Avenue (Its surface is nice.)

Mass. Avenue (Cept when covered with ice.)

The cameramen will film me

And I will soon be

On M-I-T-V.

Springtime is upon us

That's why I raise a ruckus

To see a foot of snow upon my Easter parade.

Oh, I could write a sonnet,

About my Easter bonnet

Instead I write of snow upon my Easter parade.

It does not reach the level of *Raindrops Keep Falling on My Head*, *Singin' in the Rain*, or *Sunny*, but then, anyone can write about springtime sun and rain. Describing an April blizzard is a true challenge. Even if it isn't, don't snow on my parade.

Ivan Fong

Engineers must display ethics

Students trained in science or engineering hold attitudes concerning the role of science and technology in society which are shaped by their educational background and which are, in general, different than those of the non-science trained public.

MIT students especially, being among the ablest in the nation, are imbued with a strong sense of technology's role in their lives. Just recently, my high school mathematics teacher asked me whether I had taken any computer science courses at MIT. Upon hearing my negative reply, she strongly urged me to take one, explaining, "Computers are going to be really big in the next few years." I was a bit dumbfounded. I didn't know whether to tell her that I had been working with computers every summer since my senior year in high school, or quietly acknowledge her advice and continue the conversation. Perhaps it was my teacher's underestimation of an institution such as MIT, but in reality, it is next to impossible to spend four years at the Institute and not be exposed to, if not overwhelmed by, the aura of science and technology which permeates the MIT community. Students majoring in economics, political science, and management are likewise fed ample doses of quantitative analysis and often apply their skill to problems at the interface of social science and technology. (Ever notice that few MIT students blink at the use of the word "interface"?)

The relationship, however, between the quality of life in modern society and the advance-

ment of science and technology is not fully understood or appreciated by most citizens. For example, a recent survey in France indicated that a high proportion of the adult population believes:

- Scientific progress always leads to increased government power.
- Technical progress increases unemployment.
- Scientists, because of their knowledge, have a potentially dangerous power.
- Science is of little help in understanding our lives.

While most Americans believe that advances in science and technology can make life easier and more comfortable, the news media are chock full of examples of technological inhumanity, from the current congressional nuclear freeze fever to Three Mile Island to Love Canal, the public perceives a society overcome by relentless change and increased complexity. Meaningful communication among government

leaders, scientists and engineers, and the public becomes stifled when there are misconceptions or disagreements over the role and type of scientific research and development—many of the questions relating to pollution, for instance, are psychological, societal, and economic rather than technological.

Ultimately, the simplistic solution begins with the engineer who is consciously obligated to protect the welfare of the public, and a society sufficiently sophisticated to understand the economics of technological issues. As usual, though, this philosophy is easier said than done.

Scientists and engineers in industry can be torn between company loyalty and professional independence. Those in academia are often similarly caught between national security or industry ties and academic freedom. There are signs, however, that these potentially disruptive situations are being recognized and being resolved.

(Please turn to page 10)

Editorials, which are 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, and news editors.

Columns are usually written by members of *The Tech* staff and represent the opinion of the author only, 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 will attempt to publish all letters received, and will consider columns or stories. All submissions should be typed, preferably triple spaced, on a 57-character line. Unsigned letters will not be printed. Authors' names will be withheld upon request.

Guest Column/Steve Anderson

Mobilizing to save student aid

Over the past two weeks, a small cadre of graduate students has contacted 126 colleges and universities nationwide and gathered pledges for about \$15,000 to place a New York Times advertisement in favor of student financial aid. We are amazed at the wealth of organizing occurring around the country. Student activism does not exist in a vacuum, just here in Boston or among a few national groups. Local efforts abound.

Our task is to help these campuses unite in an expression of national solidarity on the student aid issue. While sincere and hard-working people have joined in national efforts, valuable resources are spent on jettisoning student politicians around the country. Phone calls are sufficient to generate coordinated national action. By our telephoning we have reached the grassroots of student organizing.

For example, the student government at Florida State in Tallahassee spent a day rallying at the statehouse and built an eight-foot high cinderblock wall on which they spray-painted, "Mr. Reagan, don't wall us out of our education!" They also passed out lemons painted with the message, "We've gone sour on Reaganomics." Gimmecks, yes, but effective. FSU voted \$400 last night toward the national advertisement.

Several universities with larger budgets were immediately responsive to our proposal. Among these schools were: the University of California to Davis, Berkeley, and Santa Barbara, University of North Dakota, University of Denver, University of Houston, and even the

notorious Caltech. Unfortunately, Harvard, the world's richest university, claims to be low on funds. And after repeated interviewing by a *Crimson* reporter, that paper has yet to publish any mention of our work. Rivalry does not disappear in times of crisis.

And there does remain a crisis. Despite the stories of Congressional waffling on the issue and the emergence of sizable delegation in favor of the loans, there is no guarantee that students will last through an omnibus bill which creates an up-or-down vote on the budget. We anticipate such a vote at the end of the month and plan to run our advertisement in the *Times* just prior to such a vote.

The Student Aid Coalition will mobilize further for the fall campaign and requests support of its efforts from interested students. Presently, we are working with the cooperation of the MIT Graduate Student Council and hope to organize for campaign activities. Students will be asked to register to vote and contact Congressional offices where they are registered. We further encourage students to inform their parents and friends how seriously these cuts will affect the ability of students to continue their educational plans. In case of any doubts, here's a review.

Five to six million students are to experience a \$1.6 billion cut in Reagan's commitment to higher education. Out of the total budget of \$757 billion, these cuts can hardly represent sizable savings. Further, though the cuts most significantly hurt graduate students by wiping out loans and

professional school grants, there is reason to believe that undergraduate aid is the next target. In a non-election year to follow this round, the remaining constituency of students will be conquered after their division from the main body of graduates and selected undergraduates who lose Graduate Student Loans, Nation Direct Student Loans, Pell Grants, College Work-Study, State Student Incentive Grants, and graduate Fellowships for minorities.

Paradoxically, the programs directly sustain the very objectives that the Reagan Administration uses to build support—increasing productivity and increasing national defense. Both goals will suffer if students from MIT and other schools do not return to continue their work next fall and if professors do not receive work-study funds to support their research. The initial federal effort in support of higher education began with the fiscally conservative Eisenhower Administration in the immediate wake of a perceived Soviet threat from the Sputnik satellite launch. Were Reagan capable of Eisenhower's perceptivity, he would understand that cuts in federal aid serve neither the economic or the security interests of this country.

Students interested in supporting our efforts should watch for requests of the Graduate Student Council, the Undergraduate Association, and the Student Aid Coalition on campus. Students are the grassroots and must not allow themselves to be mowed down by the grim reaper of Reaganomics.

The Tech

Ivan K. Fong '83 — **Chairman**
Jerri-Lynn Scofield '83 — **Editor-in-Chief**
V. Michael Bove '83 — **Managing Editor**
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feedback

McBay action unwarranted

To the Editor:
The Lecture Series Committee is extremely disturbed by the remarks of Dean for Student Affairs Shirley McBay which were quoted in the April 2 issue of *The Tech*. Attempting to justify the DSA's plans to cut activity funding by 20% over the next two years, Dean McBay stated that "It will be hard to make an argument for student activities when there are various rumors, supported in part by fact, that certain groups have large sums of money that could be, in some imaginative way, returned to the general student body."

Coming from the Institute official most responsible for the well-being of student activities, this remark is inexcusable: the unwillingness of the Dean for Student Affairs to argue against reduction in the funding of student activities because of "rumors" that "certain groups" have excess funds is an act deserving the contempt of the entire community. What is worse is that Dean McBay knows perfectly well that such funds as do exist are being returned to the general community.

Over the last few months, the

ODSA has been holding numerous meetings between major student activity leaders (SCC, LSC, *The Tech*), representatives of the Undergraduate Association, and members of the DSA staff. If these meetings have revealed nothing else, they have certainly revealed that those student activities that are lucky enough to have funds are putting enormous amounts of effort into using those funds for the benefit of the community as a whole. The meetings of the Activities Funding Group, headed by Steve Immerman, have been particularly productive and informative. It was at these meetings that LSC's lecture co-sponsorship policy and the SCC's activities endowment were discussed and endorsed.

If Dean McBay does not feel that LSC is being responsible to the MIT community with regards to our finances, we have not so heard. The purpose of the Lecture Series Committee is, and has always been, to provide a quality movie series, and to use the money so generated to bring outside lecturers to the MIT campus. We work hard toward this goal, and were very proud to present Dr. Benjamin Hooks (in conjunction with the BSU), Peter Schickele as P.D.Q. Bach, Chuck

Jones, Phyllis Schlafly, and Karen DeCrow this term.

LSC is always open to suggestions for possible lecturers from any and all members of the MIT community, especially other student activities. We will co-sponsor and fund lectures with other activities under most circumstances. More than this we cannot do.

It is LSC's job to provide general-interest lectures to the MIT community. It is SCC's job to promote social life in and around the Student Center. Both organizations are doing their best to see that these goals are fulfilled; neither deserves to be branded as irresponsible. More importantly, the MIT community deserves better than to be deliberately diverted from the simple fact that MIT is retreating from its commitment to student activities.

Jay Patten '83
Chairman, MIT Lecture Series Committee

Tech Show is worthwhile

To the Editor:

As one who enjoyed the Tech Show, I feel that your unsigned review was unduly harsh. True, it cannot compare with *A Chorus line* in originality, staging, or music. But such a standard is too exacting for a student-written, student-acted, student-produced, student-choreographed and student-played show. "Big Show" was written to be enjoyed by the MIT community — not to take Broadway by storm — and it does a credible job at doing this.

See Tech show and decide

To the Editor:

In reviewing the Musical Theater Guild's (MTG) 1982 Tech Show '82, I feel that headlining the article as "Big Flop" was unnecessarily obnoxious. Sure, any newspaper (and if the term "newspaper" is taken loosely, *The Tech* could be included) is entitled

despite the flaws enumerated by your reviewer.

Might I add that I was impressed by the choreography — and not aware of any "obvious simplicity": nor does the implication that the songs with "minimal choreography" fared better because they had less choreography strike me as fair.

Jonathan Haughton

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Career Office bias

To the Editor:

Recently, while waiting to meet someone in the Career Planning and Placement Office (12-170), I looked down on a display of handouts, and noticed one titled "List by Departments of Minority Students at MIT, 1981-82". It lists about 250 students of several minority groups, including their term address and phone number, major or intended major, advisor, year of graduation, and all specific areas of interest they chose to list. The information was compiled by sending each minority student an information card, asking that they fill it out and send it back if they wished to be listed.

Clearly, these lists were put out to be picked up by recruiters. A recruiter would find this most useful if he were only considering minority candidates for a position. This is a racist practice, and MIT is supporting it by providing this list.

I find it particularly objectionable that when MIT is in enough of a financial squeeze to

raise tuition by \$1,300, it devotes a portion of its resources to advertise for a racially-selected group of students.

I have three purposes in mind as I write this. One is to inform those of us who are "ineligible" for this service that it exists. It appears that few non-minority students know about this, though it is not too surprising.

A second purpose is to ask that whoever is responsible for this practice identify himself and try to explain why MIT should provide this service specifically for minority students.

Finally, I would like to suggest a reasonable alternative. If MIT is to publicize for any students, they should be selected on the basis of achievement, not skin color. Those who make it on such a list (perhaps all with a grade point average over a certain level) would truly have earned this endorsement from MIT.

I withhold my name so as not to affect the type of service I receive from the Placement Office
Name withheld by request

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Central Square Cambridge
354-6535

REPRINTED FROM THE HERALD
By SUSAN V. HANDS
Staff Writer

Getting the right eyeglasses isn't as simple as many consumers think. Eyeglass manufacturing is imprecise, but you don't have to settle for less than the perfect pair.

The Herald American took a doctor's prescription for nearsightedness and astigmatism and ordered identical glasses from eight Boston-area opticians. When the doctor, George Garcia of the Massachusetts Eye and Ear Infirmary, checked the glasses he found:

- No two pairs were the same.
- Only one pair matched the prescription perfectly, although four others fell within acceptable tolerances.
- One pair was flagrantly wrong: two others were wrong enough to affect vision slightly.

In the Herald American's sample of eight pairs, five were acceptable to Dr. Garcia, although only one matched the prescription perfectly. The two pairs that were slightly wrong had no discernible effect on the wearer's vision. The same was true for the rejected glasses, although Garcia said these would hamper the vision eventually.

The cheapest glasses, made by apprentices at The Optique, were also the furthest off. Yet the second-cheapest pair, made by technicians in the central lab of the Community Opticians chain, were the only perfect match.

Three trumpets try, two triumph

Ride Like the Wind. Freddie Hubbard on Elektra/Musician Records.

The Spirit Within. Red Rodney and Ira Sullivan on Elektra/Musician Records.

This month marks the debut of an important new jazz record label on Elektra, named simply, "Musician." The first group of releases on the label include albums by Freddie Hubbard and the Red Rodney/Ira Sullivan group. Also released are works from Lee Ritenour, Eric Gale, and a previously unavailable album by Charlie Parker.

At the beginning of the last decade, jazz critics predicted Freddie Hubbard to be the jazz talent for the seventies because he had come onto the scene in the sixties as one of the more original and stylistic trumpet players yet seen. He had previously studied with legendary saxophonist John Coltrane.

In the sixties, Hubbard had recorded a number of excellent mainstream jazz albums which gave him his reputation. Columbia records recognized his talent and signed him on in the mid-seventies. Columbia, like other large record companies, has taken on a reputation for destroying jazz talents by forcing them to record what they think will sell, rather than what the performers want, or even what most jazz listeners would consider good.

Although some of his fusion work is excellent, most of Hubbard's work at Columbia is an obvious (and inferior) attempt to sell jazz to the masses by passing it off as pop. Hubbard is now recording for several jazz labels, and some of his albums, such as *Back to Birdland* (on Real Time records), have been excellent back-to-bop works, while others have been commercial.

Ride Like the Wind, Hubbard's new album, is unfortunately one of his most commercial albums, and also one of his poorest. In addition to the title song, now a Christopher Cross hit, and another pop tune, "This Is It," by Kenny Loggins, the album also includes "Birdland" (the most overplayed jazz tune of the decade), Hubbard's ballad "Brigitte," and several compositions by Allyn Ferguson, who also wrote all the arrangements. The instrumentation, referred to by Hubbard as a "Big Band," is actually a rhythm section with strings and a few horns. The compositions lack depth, and the arrangements for this band are all second-rate, except for "Brigitte," which is the only redeeming part of the album.



Hubbard's playing is stiff and very unrelaxed. "We didn't take the improvisation too far away from the melody," he says. In fact, there is very little improvisation on the album, making one wonder whether it even qualifies as jazz. What is most disappointing about the album is that one knows Hubbard could do much better, but he is just here trying to make a fast buck.

On the other end of the spectrum is the new Red Rodney/Ira Sullivan album. It is one of the most refreshing jazz releases in a while, and it brings back to the scene two very talented musicians.

Red Rodney is best known as the white trumpeter who replaced Miles Davis in Charlie Parker's 1949 quintet. After leaving Parker, his life was a series of ups and downs, combining drug problems with bad teeth. He made his living in pit orchestras until he suffered a stroke in 1972 while on the Flip Wilson TV show. After all these problems were overcome, he decided to rededicate himself to jazz.

Ira Sullivan is a self-taught multi-instrumentalist who recorded several albums in the late fifties, but then virtually disappeared from the jazz scene when he moved to Florida and began playing only there. In 1980, Rodney's group was booked in the same club as Sullivan's. The two groups had recorded together once before and they immediately decided to tour together.

Their newest album, *Spirit Within*, is one of the best jazz albums of the past year, featuring the compositions of their young pianist Garry Dial, Bassist Jay Anderson, and drummer Steve Bagby. Four of the tracks feature both Red and Ira on flugelhorn, an interesting and different combination, and the other songs use Red's trumpet and flugelhorn along with Ira's soprano sax and alto flute.

The combination of instruments and the bop-influenced progressive compositions by Dial make for an excellent album. Both Red and Ira create a beautiful tone on flugelhorn, and they blend together perfectly. Red's playing is now better than ever. The melodies are lyrical, and the improvisation is excellent. Jazz fans will be waiting expectantly for their future work, hoping that it can match the near-perfection of *Spirit Within*.

David Bondelevitch

Bring back the sixties, man

The Concert in Central Park. Simon and Garfunkel on Warner Brothers Records. Now the years are rolling by me, they are rocking evenly

*I am older than I once was, younger than I'll be
But that's not unusual, no it isn't strange
After changes upon changes we are more or less the same*

These are the lyrics of a stanza added to "The Boxer" especially for the concert held in Central Park seven months ago: Simon and Garfunkel appeared together for the first time in 12 years before a crowd of half a million. After four weeks on *Billboard's* survey, the two-disc album has attained the number seven spot.

Unfortunately, after 12 years, the pair is not more or less the same. They have lost the panache and buoyance which characterized them throughout the 1960s.

On Side one, "Mrs. Robinson" follows New York Mayor Koch's introduction. While more jazzy than the version on *Bookends*, the clarity and brilliance of the duo's voices is missing, with the 12-man-band taking the forefront. "Homeward Bound" is true to form, with beautiful harmony throughout.

"Well, it's great to do a neighborhood concert," yells one of the pair to the fans. "... the guys who are selling loose joints are giving the city half their income tonight."

"America" lost some speed since *Bookends* and no longer packs the punch it once had. David Brown's electric guitar solo does not help at all. Originally sung by Paul Simon in 1972, "Me and Julio Down by the Schoolyard" remains fast-paced and hip with the addition of Art's voice.

"Scarborough Fair" still sends a chill through me as I remember the crisp music played on that frosty evening. The loss of the harpsichord, replaced by synthesized

chimes, is quite noticeable and detracts from much of the song's beauty.

Side two opens with 1965's "April Come She Will," sung in the original form. "Still Crazy After All These Years," one of Simon's solos of 1975 sounds familiar but has had a jazz kick added. The crowd does not recognize "American Tune," another Simon original in which Garfunkel adds some much-needed harmony, but the audience likes the effect. The original funky style of "Late in the Evening" is missing as Art joins Paul on this 1980 hit. On this track the effects of open-air recording become readily apparent. A great deal of fidelity is missing from the vinyl, due in the large part to the wild cheers of the fans.

"Slip Slidin' Away" opens Side three and is followed by Art Garfunkel's touching "A Heart in New York." This track, particularly moving during the concert, retains its beauty on the album. The crowd loves it and adds its roar of approval to the final lyrics, "So here's to you, New York." "Kodachrome" is nearly unrecognizable and begins with beats reminiscent of Heart's "Barracuda." "Mabelene," a hard-rocking Chuck Berry song from 1955 follows. "Bridge Over Troubled Water" closes the side, and the sound is terrible. Garfunkel's voice quavers and misses the key occasionally. After listening to half the track, I had to put on the original magnificent version to keep my ears from bleeding.

Side four starts off with "Fifty Ways to Leave Your Lover;" saxophone and keyboard additions help to kill this track. "The Boxer" opens to large applause as the two pause for a moment. The low rumbling drums which gave so much flavor to the original are gone now; one stanza is added and the boxer is older, no longer innocent and carefree. "Old Friends," that favorite yearbook quote of graduating high school



students, follows and while still sad, only the line "It was a time of innocence" reminds the listener of the original *Bookends* piece. The loudest cheer of the evening rises for the final tune, "The Sounds of Silence," the quintessence of Simon and Garfunkel.

The concert was magnificent; the album

is not. I kept wanting to replay the original versions, filled as they were with both power and beauty. The group plans an album of all-new material. If anyone can recapture the taste of the sixties on vinyl, Simon and Garfunkel will.

Stuart Gillov

Committees With Undergraduate Support 1982

This supplement contains descriptions of all the Institute committees with undergraduate members. Though there are many additional committees (all the Institute Committees have short descriptions published yearly in Tech Talk) these include ones in which students play an integral part. The student members are either specifically required in the Rules and Regulations of the Faculty or are requested by the committee chairman or person to whom the committee reports.

This insert is intended to make available to interested students a short description of all committees requesting undergraduate support. Included are names of chairpersons and the current student members. Should more information be desired than is included here, these people should be able to answer any questions. In addition, all students serving on these committees have been requested to file report forms to the Nominations Committee. Copies of these are kept on file in the U.A. office and should soon appear in the Student Center Library. These contain useful information on what the various committees have done in the past and what their current concerns are. The majority of these committees receive their undergraduate members through the Nominations Committee of the Undergraduate Association. However, some of the committees select their own members.

The following committees are those that currently have undergraduate members. All undergraduates are eligible to hold seats on these committees. There is usually no prerequisite to serving on a committee. In most cases the students play an integral part in the committee and have full voting rights.

The Faculty Committees are created by majority vote of the

faculty. These committees deal with policy issues that affect every undergraduate student. These committees hold regular meetings, usually weekly. Many also divide into subcommittees when several issues are being considered.

Presidential committees deal with the operations and activities of the Institute. They sometimes involve not only faculty, students and administrators, but also other employees and the surrounding community. Students serving on these committees are almost always full voting members. Most committees meet weekly with others meeting only once per term.

The Corporation Joint Advisory Committee on Institute Wide Affairs was created by the Corporation to keep it advised of important issues on the MIT campus. The committee has no specific issue which it must address. In the past it has reviewed important issues including the selection of the new president. Meeting frequency depends on the issue currently being investigated.

The Coop Board of Directors includes many persons from the MIT community. The board has asked the U.A. Nominations Committee to suggest two students whose names will be endorsed by the Coop on the spring ballot. The students, as all other members, are paid as full board members of the Harvard Cooperative Society. Meetings are held regularly about once a month and more frequently if members are on subcommittees.

In addition to those listed below there are several committees of the Undergraduate Association. Membership is either open or by committee hearing. Each committee holds several meetings during the term which may involve up to several hours per week. Contact the U.A. Office for more information on any of these committees.

Faculty Committees:

Committee on Academic Performance

This committee is concerned with the academic performance of undergraduates and shall make recommendations to the faculty on such matters as minimum scholastic standards, examinations, and grading. The CAP reviews student petitions for late dropping and adding of subjects, and various other requests. The committee requires a heavy time commitment, meeting once a week during the term and for a period of two or three days after the end of the term.

Chairman:

Judson R. Baron

Student members:

Sheldon R. Furst
929 Mass. Ave. |118
Cambridge
497-0357

Avery Lampert

Jeffrey Spivak
Burton House
Room 533F
225-8463

6. reviewing reports by departments on individual student's programs which include major departures from an approved curriculum, and summaries of all minor departures.

Chairman:

Barry Zevin

Student members:

Richard R. Blumenfeld
Senior House
Room 104
225-6104
David LeBow
28 The Fenway (PGD)
267-0908
Reginald Chen
400 Memorial Drive (PBE)
494-8677
Ramana Rao
530 Beacon St. (PKS)
266-2968
Joshua M. Wurman
East Campus
Room 411
225-6456

Committee on Discipline

This committee shall consider cases of alleged misconduct brought to its the opportunity to present himself or herself in person at a meeting of the committee. If the findings of the committee include a recommendation that a student be required to withdraw from the institute, the recommendation with the findings shall be reported to the President for approval or disapproval; otherwise, the committee is empowered to effect its recommendations. There is a possibility of summer student participation on this committee.

Chairman:

Louis D. Braida

Student members:

Albert C. Bashawaty
526 Beacon St.
DU
536-3931

Nancy B. Greenbaum
Baker House
Room 236
225-7236

Gordon B. Hunter
808 Memorial Drive
Apt. 706
492-7872

Paul A. Lagce
550 Memorial Drive
Apt. 1381
494-8207

Matthew S. Stern
Burton House
Rom. 141L
225-8159

Committee on Educational Policy

The Faculty Committee on Educational Policy (which includes student members) formulates and articulates overall educational policy, sponsors educational experiments, and coordinates much of the faculty's business. CEP representatives are appointed to other student committees of the faculty. The chairman of the faculty if ex officio chairman of the CEP.

Chairman:

Felix M. Villars

Student members:

Robert V. Duncan
MacGregor
Room F422
225-9462

Michael G. Nell
60 Wadsworth St.
Apt. 9A
494-9133

Therese A. Prisby
86 West Cedar St.
Apt. 3
720-1565

Committee on Curricula

This committee's activities center on the implementation of the General Institute requirements and course curricula. They include:

1. considering proposals for changes in the institute requirements, and making suitable recommendations to the faculty,
2. acting with power on proposals for Science Distribution and laboratory subjects,
3. acting with power on requests from individual students for exception to the General Institute requirements,
4. acting with power on proposals for changes in subjects of instruction,
5. acting with power on proposals for new curricula and changes in existing curricula, and

Lesley P. Saunders
Burton House
Room 241H
225-8246

James P. Taylor
351 Massachusetts Ave.
ADP
492-8987

Committee on Graduate School Policy

Chairman:
Kenneth R. Wadleigh
Student members:
Janice J. Goldman
21 Worcester Sq. #4
963-6409

Michael P. Nell
60 Wadsworth St.
Apt. 9A
494-9133

Committee on the Library System

The committee shall formulate policy for the administration of the Library System consistent with the objectives of the Institute. It shall review budget allocations as prepared by the Directory of Libraries. It shall foster the effective operation of the Library Advisory Committees, which shall be appointed for each of the libraries and reading rooms, and shall seek the advice of the advisory committees on matters of policy where appropriate

Chairman:
William M. Siebert
Student members:
David E. Langseth
59 Pleasant St.
491-8054

Michael Treacy
48 Beacon St.
Apt. 3F
367-2042

Committee on Student Affairs

This committee is concerned with student life and the quality of the learning and learning environment at MIT. The Committee is concerned with the range, availability, and effectiveness of Institute-wide support services to students and with the formal and informal relationship between the Institute and the student. The committee serves as the standing faculty advisory board to the Office of the Dean for Student Affairs.

Chairman:
M. Nafi Toksoz
Student members:
Samuel Austin
MacGregor
Rm. J414
225-9404

Malcolm Fairbairn
38 The Fenway
PGD
267-0908

Michelle Hunt
East Campus
Rm. 410
225-6455

Gordon Hunter
808 Memorial Dr.
Apt. 706
492-7872

Jean-Marei Noterdaeme
253-4189

David Scrimshaw
Burton House
Rm. 553D
225-8484

Committee on Undergraduate Admissions and Financial Aid

The Committee is responsible for formulating and reviewing policies on admission of all undergraduate students (including college transfers but not students applying for readmission) and on financial aid to students, including undergraduate scholarships, loans, and student employment. The Committee also shall exercise prior review of MIT publications and formal releases directed toward the prospective undergraduate student.

Chairman:
Frederick J. McGarry
Student members:
Benjamin B. Brodey
Senior House
Room 111
225-6111

Sarah Tabler
McCormick Hall
Room 338
225-8538

Committee on the Humanities, Arts, and Social Sciences Requirements

This committee shall review the structure of the humanities, arts, and social science curricula as they affect the undergraduate body, and recommend changes to reflect changing student interest and awareness.

Chairman:
Robert L. Bishop
Student members:
Jefferey Fried
132 Central St.
Apt. 2
623-5969

Robert Spinner
28 The Fenway
PGD
267-0908

Presidential Committees:

Athletic Board

The Athletic Board, composed of faculty members, alumni, students, and ex officio members of the administration, is appointed by the President to advise on matters of policy and procedure related to the Institute's athletic program.

Chairman:
Thomas Allen
Student members:
Michael Colucci
Baker House
Room 627
225-7377

John Einhorn
526 Beacon St.
DU
536-3931

Jeffrey Lukas
484 Beacon St.
SAE
536-5497

Patrick Robertson
484 Beacon St.
SAE
266-8418

Theresa Sutton
McCormick Hall
Room 710
225-8670

Harrison Weed
22 Magazine St.
Apt. 2
354-5987

John Weinert
59 Vinal Ave.
Apt. 3
623-5351

Commencement Committee

This committee, composed of members of the faculty, administration, and student body, has charge of the arrangement and conduct of commencement exercises.

Chairman:
Langley Keyes
Student members:
Senior Class President

President, Graduate Student Council

Joyce Nachimson
McCormick Hall
Room 236
225-8496

Community Service Fund Board

The Community Service Fund provides financial assistance to MIT people who are engaged in volunteer community service and action programs. The Fund is managed by a Board of Trustees representing faculty, administration, students, Technology Matrons, Technology Wives, Lincoln Laboratory employees, trustees, and alumni. The Board performs two key functions:

1. solicits contributions from all members of the Institute community, and additional donations and grants from outside sources, and
2. reviews proposals by Institute groups for the use of funds on MIT-related community service projects.

Chairman:
Gregory Smith
Student members:
Arunas Chesonis
518 Beacon St.
SPE
536-1300

Michael Connolly
98 Forest Hill St.
Apt. 2

APO Representative
IFC Representative

Luu Nguyen
Ashdown House
Room 216B
225-9590

Asit Sarkar
MacGregor
Room E211

Dining Advisory Board

This Board provides a forum for addressing dining-related issues on campus and facilitating a greater degree of dialogue and mutual support between those who provide food services and those who use them. The Board is composed of faculty, students, and staff.

Chairman:
Robert Sherwood
Student members:
Kathryn Bindels
Cynthia Boulanger
William Cattey
Richard Cowan
David Eisen
Michael Glodek
Howard Gordon
Glenn Kissel
Kenneth Meltsner
Hazelyn Patterson
John Pitrelli
Jamshied Sharifi
Sandra Thomas

Advisory Committee to Educational Video Resources

This Committee will advise the Provost and the Director of Educational Video Resources on policy matters concerning the use of television in educational programs and in other activities on campus.

Chairman:
Regis Pelloux
Student members:
Michael Connolly
98 Forest Hill St.
Apt. 2

John Krooss
88 Beacon St.
Apt. 21
Somerville
492-2711

Equal Opportunity Committee

This committee was established to give support, coordination and direction to the Institute's programs for equal employment and educational opportunity. The committee advises the President and senior academic and administrative officers on matters pertaining to equal opportunity, reviewing existing programs and recommending new ones.

Chairman:
Michael Feld
Student members:
Frances Barg
Burton House
Room 231C
225-8288

Bruce Johnson
550 Memorial Dr.
Apt. 18E4
494-8993

Hazelyn Patterson
McCormick Hall
Room 328
225-8528

Gregory Williams
88 Beacon St.
#32
Somerville
491-8287

Committee on Foreign Scholarships

Chairman:
Eugene Chamberlain
Student members:
Kenneth Kalumuck
15 Allen St.
Arlington
648-6221

Nancy Wright
Ashdown House
Room 614B
225-9886

Committee on the Hobby Shop

The committee encourages and promotes the use of the Hobby Shop by the MIT community. The committee prefers to choose its own membership, from those undergraduates actively involved in the Hobby Shop and expressing a desire to work on the committee.

Chairman:
Benjamin Averbach

Student members:
John Kappus
340 Highland Ave.
Room 614B
666-8888

John Wendall
Westgate
Apt. 206
494-8982

IAP Policy Committee

This committee was established to deal with policy matters and the continued evaluation of the Independent Activities Period, and work closely with the Committee on Educational Policy in reviewing IAP within the context of the total academic environment. It reports fully to the faculty at intervals of not more than four years.

Chairman:
Daniel Kemp
Student member:
Kenneth Freedman
East Campus
Room 409
225-6424

Committee on International Institutional Commitments

The committee shall review the scale and nature of MIT's international contractual commitments for education and/or research or service (whether at MIT or abroad) and report to the faculty. The committee shall stand ready on request to consult with the administration or faculty initiators of projects that involve such international institutional commitments. The committee shall make a final report at the end of its term. This report shall include a recommendation as to the committee's continuation on a permanent basis.

Medical Advisory Board

This board serves as a communications link between the Medical Department and its users. Its objectives are to keep the MIT community informed of the services available through the Medical Department, and to receive criticisms and suggestions for the modification or addition of services to meet the changing needs of the community. Prelaw Advisory Board

The council serves as a subcommittee of the Committee on Preprofessional Advising and Education. It is composed of a group of advisors specially selected on the basis of professional background and interest in legal education, and concerns itself primarily with the approach to involvement in legal education of MIT students.

Chairman:
Jeffrey Meldman
Student members:
Darrell Joseph
New House
Room 401
225-7575

Brian Pontius
351 Massachusetts Ave.
ADP
492-8987

Douglas Rohall
500 Memorial Dr.
Room 408
225-8808

Committee on Radiation Protection

Chairman:
Alan Davison
Student member:
Cynthia LuBien
409 Marlborough St.
Apt. 43
262-0098

Committee on Safety

Chairman:
William Dickson
Student member:
Heidi Wyle
24 Magazine St.
492-5517

Committee on Toxic Chemicals

Chairman:
Frederick Freene
Student members:
Carol Handwerker
Room 12-096
253-4049

Thomas Irvin
550 Memorial Drive
Apt. 4A1
494-1077

Committee on Privacy

This committee examines the policies and procedures of the Institute concerning the collection, security, disclosure, and use of information, including that obtained for administrative purposes or in the course of behavioral research.

Chairman:
Jeffrey Meldman
Student members:
Edward Gilbert
1010 Massachusetts Ave.
Apt. 7
492-4859
Jameson Lee
Bexley Hall
Room 406
225-9646

Student Activities Development Board

The Student Activities Development Board in its present form was established in 1970 to allocate funds to student and community activities for items of capital equipment and the expense involved in minor space changes. Applications for funds are solicited four times each year, usually in September, November, January, and March.

Committee on the Use of Humans as Experimental Subjects

The committee is responsible for reviewing every research project utilizing humans as research subjects, and for devising effective procedures to assure the adequate review of all protocols. Its principal role is advisory and educational, with the expectation that investigators will find it advantageous to make use of its advice and help.

Chairman:
Bernard Gould
Student member:
Michael Brody
Burton House
Room 133G
225-8133

Committee on the Visual Arts

The committee acts as an advisory body for all aspects of the visual environment and arts at MIT. Its work includes review of and advising on plans for exhibitions at Hayden Gallery, for public lectures, and for major visual arts events; and advising on acquisitions policy for MIT and on major acquisitions for the MIT art collection.

Chairman:
Boris Magasanik
Student members:
Jeffrey Fried
132 Central St
Apt. 2
623-5969

Steven Rokita
Room 18-150
225-9682

Sandra Young
Random Hall
Room 223
225-9683

Wellesley-MIT Joint Committee

The committee monitors and coordinates the Wellesley-MIT Exchange Program to ensure that it constitutes a meaningful diversification in the learning experience of the undergraduates of both schools.

Chairman:
Robert Silbey
Student members:
Helen Morrison
Arlene Roxzelle

Women's Advisory Board

This advisory committee is representative of many women at MIT. Its members are elected from various constituencies and from various areas of the Institute. The committee works with and advises the Special assistant to the President and the Chancellor for Women and works on areas of concern to the constituent groups and serves as a communications link with her.

Advisory Committee for Women Students' Interests

This Committee advises the Coordinator for Women Students' Interests in her role as a special resource for graduate and undergraduate women on campus. The Coordinator plans programs, organizes women's groups, and provides support to existing women's organizations. The Committee is composed of graduate and undergraduate students, faculty, and staff.

Chairman:

Mildred Dresselhaus

Student members:

Lori Lamel
24 Magazine St.
Apt. 2
868-8873

Adrienne Lee
McCormick Hall
Room 413
225-8553

Mary Munson
Senior House
Room 503
225-6643

Advisory Committee on Shareholder Responsibility

This committee reviews shareholder proposals under consideration by corporations in which MIT

holds shares of stock, and makes such recommendations to the Corporation as it should cast its proxy.

Chairman:

D. Reid Weedon

Student members:

Irmgard Behlau
Baker House
Rm. 628
225-7378

Michael Connolly
98 Forest Hill St.
Apt. 2

consideration and advice on Institute-wide matters requiring Corporation attention, such as the long-range planning of MIT's campus, the improvement of the institutional environment, and MIT's relations with Cambridge and metropolitan Boston. The Corporation Joint Advisory Committee provides additional means for bringing representatives of the Student body both graduate and undergraduate, and of the faculty into regular communication with the Corporation on matters not normally handled by either of these groups which are of long-range importance to the entire Institute community. CJAC also serves to acquaint the MIT community more fully with the role and work of the Corporation. CJAC does not in any way modify the role of the existing Corporation Visiting Committees.

Corporation Committee: Corporation Joint Advisory Committee on Institute-Wide Affairs

The purpose of this committee is to associate with the Corporation a broadly representative group at the Institute to which the Corporation can turn for

Other:

Coop Board of Directors

The board shall serve as the main governing body of the Harvard Cooperative Society, and shall direct the operations of the Cooperative to reflect the best interests of the shareholders. Students serve as full board members. Those nominated will be placed on the ballot for Coop Spring Election.

How to Obtain a Seat on an Undergraduate Committee

This spring the Nominations Committee will be asking all students interested in the committees below to attend the hearings as scheduled. Any interested undergraduate is eligible to fill a seat on one or more of these committees. In the past there have been from no interested students per seat too as many as five or more. A few committees have had vacant seats for almost a year.

At these hearings the Nominations Committee will first review the scheduled committee. Time commitments and length of the student term will be among the items discussed. After this the Nom-Comm will interview all interested students at the hearing. Once the students have been placed in preferential order, the person in charge of the committee will be notified to contact the student when his/her term begins.

Notice we are hearing for UA Finboard and the "Committee on the Writing Requirement." This may seem curious, as we haven't held hearings for Finboard before, and the Committee on the Writing Requirement doesn't exist.

The revised Finboard membership includes a member from Nominations Committee. Other members come from Finboard hearings, the ASA, and the GA.

At its next meeting the Faculty will vote on a CEP motion establishing a writing requirement committee, and recommend revisions to it. As last seen, the motion calls for ten, members, two of whom will be undergraduates. While the committee doesn't exist yet, we are hearing for the committee with the expectation that nominations will be requested.

Saturday, April 10, Room 400, Student Center

9:00	Finboard
9:30	Commencement Committee
10:00	CEP
10:30	CAP
11:00	COD
11:30	COC
12:00	Committee on Undergraduate Admissions and Financial Aid
12:30	Committee on Library System
1:00	Committee on Student Affairs
1:30	Committee on the Writing Requirement
2:00	Committee on Humanities, Arts, and Social Science Requirements
2:30	Dining Advisory Board
3:00	IAP Policy Committee
3:30	Committee on International Institute Commitments
4:00	CJAD
4:30	ACWSI

Death warmed over

Death Wish II, starring Charles Bronson and Jill Ireland; directed by Michael Winner, written by David Engelbach. Rated R. Opens today at the Sack Cheri in Boston.

Deja vu. Granted, all sequels are tied to their originals. *Death Wish II*, however, is glued to its predecessor, *Death Wish*. Director Michael Winner and writer David Engelbach make no pretenses to depart from the previous film: the only major difference is that the sequel takes place in Los Angeles rather than New York.

For those unfamiliar with the *Death Wish* theme, it goes like this: man's family attacked by hoodlums, decides to get revenge, walks streets shooting the criminal element — a one man guardian angel, only with a gun. Surprisingly it's an idea that does work with audiences, especially when Charles Bronson is the man, playing character Paul Kersey. Kersey's housekeeper is brutally raped and murdered, and his daughter kidnapped by members of a gang. Kersey thus walks the streets of Los Angeles, his new home, seeking revenge. Bronson plays the role with his characteristic 'laid back' and calm style, which contrasts nicely with his opponents' typical nervousness from derangement. Bronson's acting helps in placing the audience on his side. There is a perverse satisfaction in seeing Bronson give delinquents their just desserts. And *Death Wish II* plays on the cliché of our justice system often being too lenient in letting these delinquents back on the street, thus adding to the appeal of his taking justice into his own hands.

But it is only satisfying for a while, and if you have seen *Death Wish*, nothing will be new except for maybe a few new wrinkles on Bronson. There is Vincent Gardenia playing an officer from New York assigned to stopping Bronson from his vigilante antics, and that does add to the plot but not sufficiently to recoup from its original limitations: one need only see so much of Bronson getting his revenge to get the point behind the movie. *Death Wish II* can provide an interesting experience for those unfamiliar with the Bronson role. You might find yourself cheering with the rest of the audience when Bronson decimates criminals attacking innocent victims with a generous amount of graphic violence. This phenomenon probably does reflect our society's frustration with a lax or ineffective justice system, but don't mistake *Death Wish II* for a profound social commentary! It is mainly a film concerned with action — one man against the entire criminal society.

Jill Ireland, Charles Bronson's real life spouse, has a subordinate role as Paul Kersey's girlfriend, but her part tends only to distract from the film's main intentions, without adding much worth.

If you were a fanatic about the original, *Death Wish*, you'd probably see *Death Wish II* regardless of any review. If you thought *Death Wish* was good, be content with it; you might be pushing your luck by seeing this sequel. But if you've never seen either, *Death Wish II* is worth seeing, if only for the effect it can create.

Mark Tunick



Bachlash



Music of Bach, performed by Banchetto Musicale, April 3, 1982, 8pm at Jordan Hall.

Under the direction of Martin Pearlman, Banchetto Musicale, Boston's Baroque orchestra, closed its ninth season with an all-Bach concert. The evening's program was a tastefully chosen repertoire consisting of Bach's *Orchestral Suite No. 1 in C Major*, *Concerto in A Major for Harpsichord and Strings*, "Non sa che sia dolare", a cantata, and the *Brandenburg Concerto No. 3 in G Major*.

The first piece, *Orchestral Suite in C Major*, was a collection of French dances which vary from courtly minuets to lively peasant reels. Typical of the French style, the first and last movements were written in a 'grave' tempo with lively, brisk movements in between. The orchestra, however, began with a rather sluggish courante. The violins seemed to drag their bows across the strings as though they were "pushing notes" around. The group could have redeemed itself with the livelier gavotte and passepied passages, but the musicians seemed to lack the enthusiasm. What should have brought visions of peasants dancing in the fields instead brought memories of violinists sweating out arpeggios in a practice room.

As for the *Harpsichord Concerto*, Pearlman could have done both the audience and the violins a favor by leaving the score in the music library. The piece got off to a poor start with Pearlman (on harpsichord) losing the beat with the concert master. The error made the violins lose their professional ease when they got out of synch with Pearlman. Although they eventually resolved the tempo discrepancies, the harpsichord did not come out as strongly as it should have. One had to really cup

one's ear to hear what were in fact well done solo passages.

The second half of the evening saw a bit of an improvement. "Non sa che sia dolare", one of Bach's two Italian chamber cantatas, featured a soprano and a baroque flute. While the group did a respectable job on the piece, the baroque flutist could not be heard. She had a nice technique and a pleasant "woody" tone, but her lack of volume coupled with her exaggerated stage movements (Her swaying to the beat gave her performance an undesirable comic effect.) took away from the piece. The one redeeming feature, however, was the soprano. Her volume was at an appropriate level and her voice was clear and full. Her diction and expression also made the listening somewhat enjoyable. To conclude the performance, the group played *Brandenburg Concerto No. 3*. This concerto was written in such a way that the three string groups, each three parts strong, provided a colorful contrast in the orchestral ranges. For the most part, the piece was well done. There seemed to be a bit more energy and enthusiasm at this point. The contrasting parts came out especially well with the harpsichord and bass in the continuo. The only problem was that the orchestra seemed to like this piece so much that they played it a second time through as an encore!

As a whole, this performance was nothing to rave about. It unfortunately lacked the zeal and enthusiasm needed to make it worth the bother for Boston's Bach lovers to make the trip to Jordan Hall on an especially rainy evening. It was obvious that the musicians were talented performers, but it seemed equally obvious that their closing night was also an off night.

Mimi Yenari

ON THE TOWN



Masculin-Feminin will be showing at **The Weekend Cine Club**, with Jean-Pierre Leaud and Chantal Goya. Performances are tonight through Sunday at 8pm, tickets are \$1.50. Call 266-4351 for more info.

Graphics 1 and Graphics 2 presents the works of **Jean-Michel Folon** at their 168 Newbury Street gallery. The works will be on display Mon-Sat from 9:30 to 5:30. Contact: 266-2475.

The New England Conservatory Scholarship String Quartet will present a recital at 8pm in Jordan Hall in Boston. The recital will include works from Schubert, Beethoven, and Bartok. Admission is free. For more information, call 262-1120.



The Boston University Opera Theater presents *The Rape of Lucretia* by Benjamin Britten this Saturday at 8pm. Admission is \$4; call 266-3913 for reservations.

The International Student Association will have an open house from 11am-4pm in Kresge Auditorium today. A Mexican Mariachi band will be playing in Lobby 7 and in Kresge from noon until 1pm.

LSC Presents:

Passion of Joan of Arc, Friday at 7:30 in 10-250.


An American Werewolf in London, Friday at 7 and 9:30 in 26-100.

Manhattan, Saturday at 7 and 9:30 in 26-100.

The Seven Percent Solution, Sunday at 6:30 and 9:30 in 26-100.





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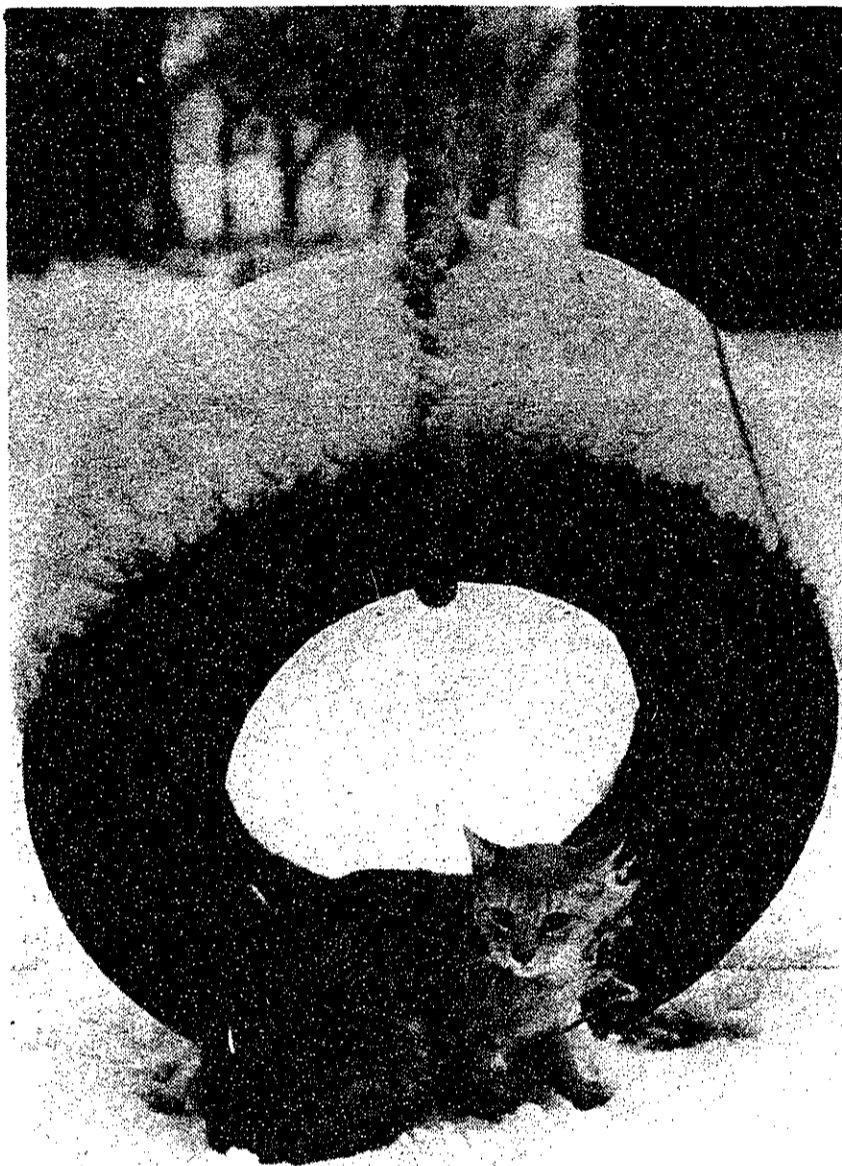
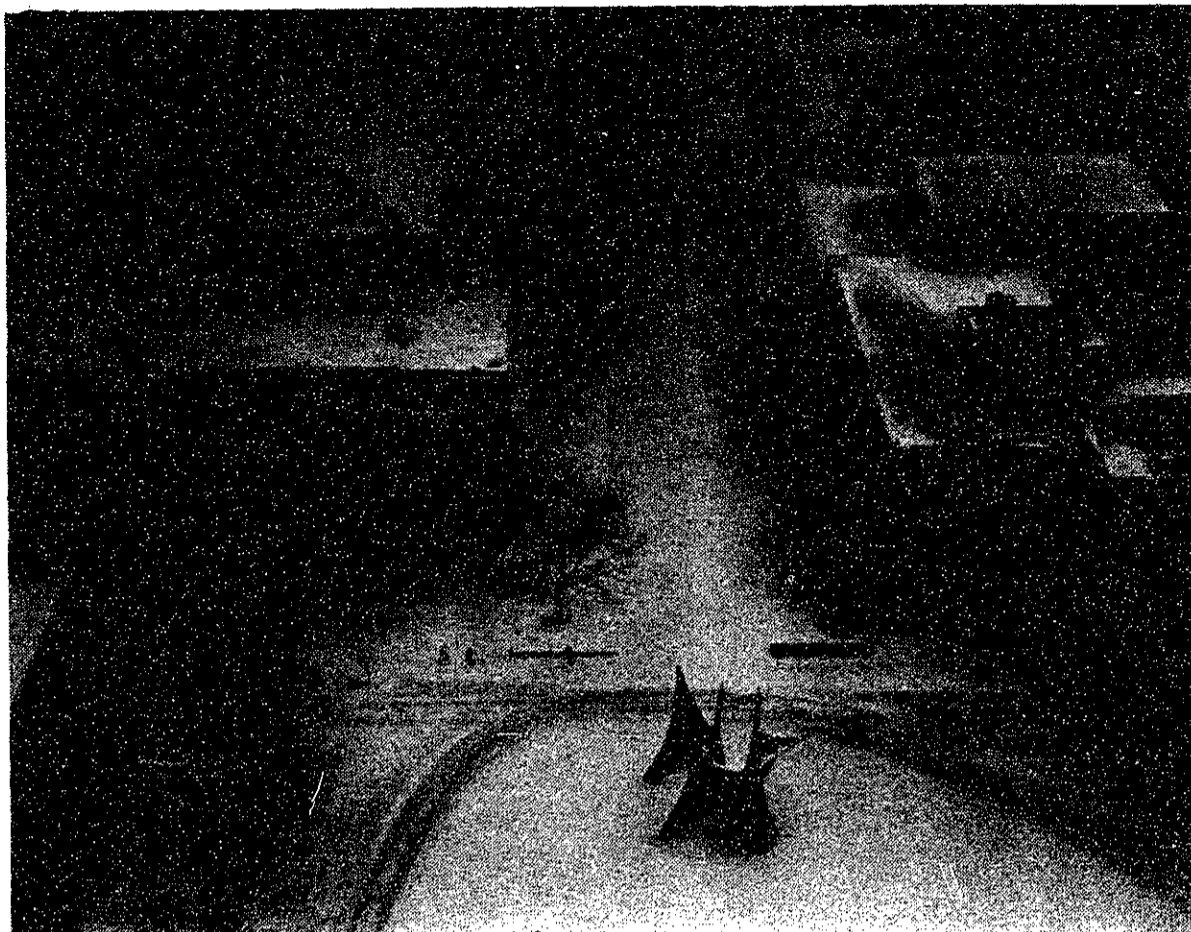
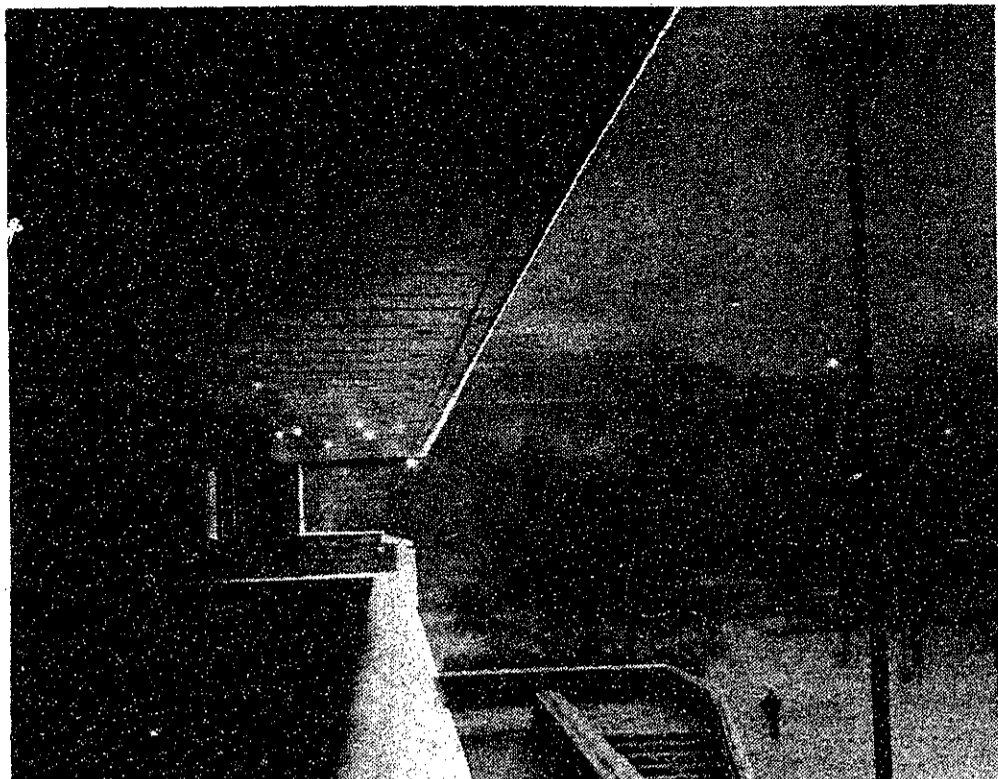


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opinion

Engineers need ethics

(Continued from page 4)

Engineering societies are moving toward a common code of ethics, not merely for consulting engineers, but one pertinent to all areas of engineering practice. The National Project on Philosophy and Engineering Ethics, funded by the National Endowment for the Humanities and the National Science Foundation in 1978, paired engineers and philosophers in teams to explore the ethical aspects of questions including

whistleblowing, advertising, and conflicts of interest. Other projects in engineering ethics grew from this study, and recently, philosophers have accompanied medical doctors in a project which will center on medical ethics.

The MIT-based Union of Concerned Scientists and other groups have been instrumental in raising the consciousness of the American public with respect to the dangers of nuclear war. It is imperative that our world leaders place basic societal values ahead of purely economic motives in their decision-making, and the scientific community, while still

holding the pursuit of the truth above all, must make sure that the world will be around to appreciate it.

MIT's continued emphasis on its non-science and non-engineering departments, as well as the recent approval of a double degree in Science-Technology, and Society, indicate MIT's willingness to provide opportunities for the study of public policy and engineering ethics and to stress the importance these studies assume. MIT should not merely educate technically competent automatons — we are destined to play a role in tomorrow's society and must be sensitive to its needs.



Tech review decried

(Continued from page 5)

to review a musical production, yet it shouldn't be too much to expect that the review be done professionally.

I am not objecting to the opinion expressed in the article. I, however, am objecting to the method by which that opinion is presented. Although I haven't seen MTG's production, I have every confidence that they did a better job as actors, actresses, writers, and directors than *The Tech* does as a newspaper.

Kenneth Dumas '83

classified advertising

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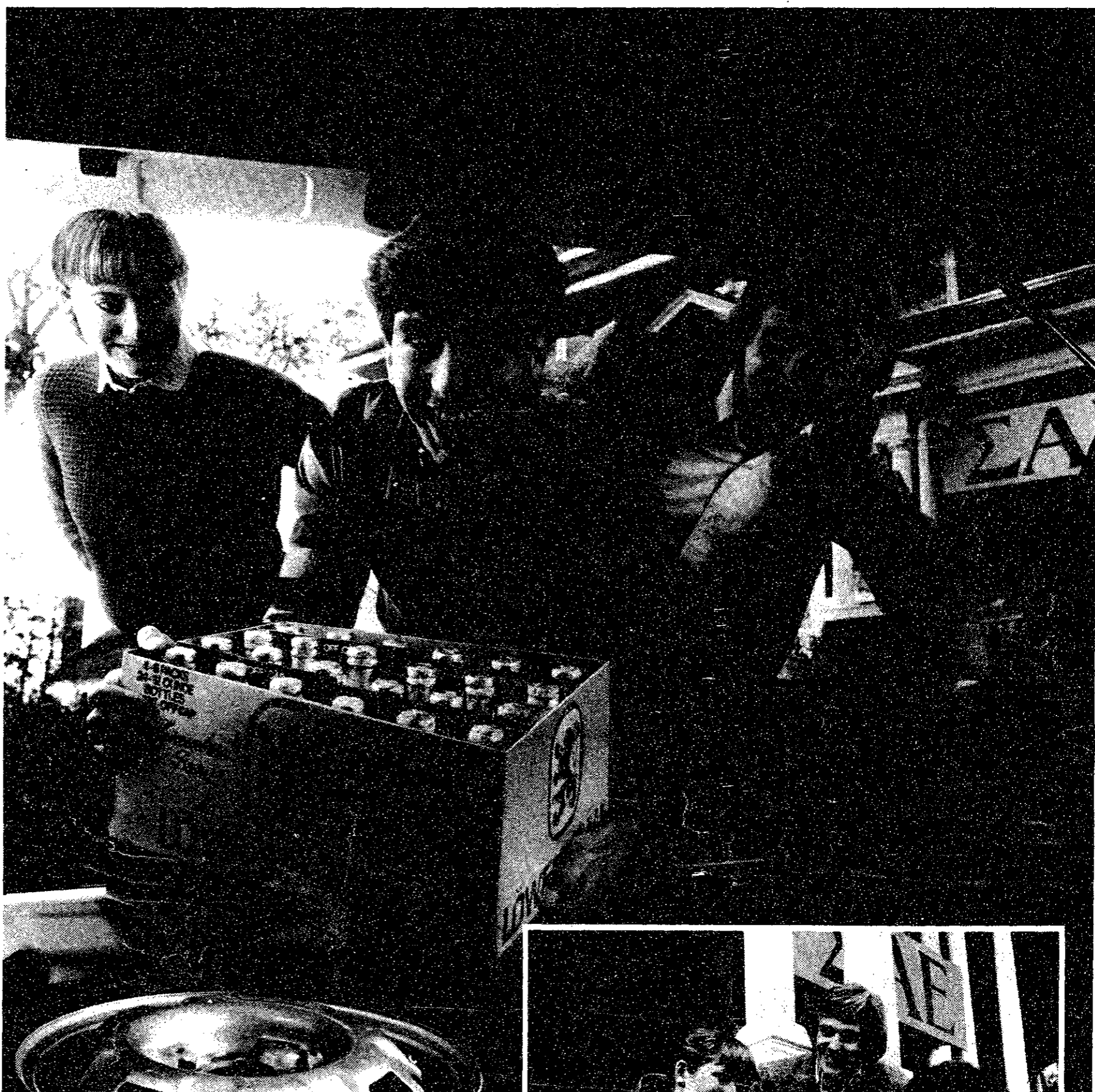
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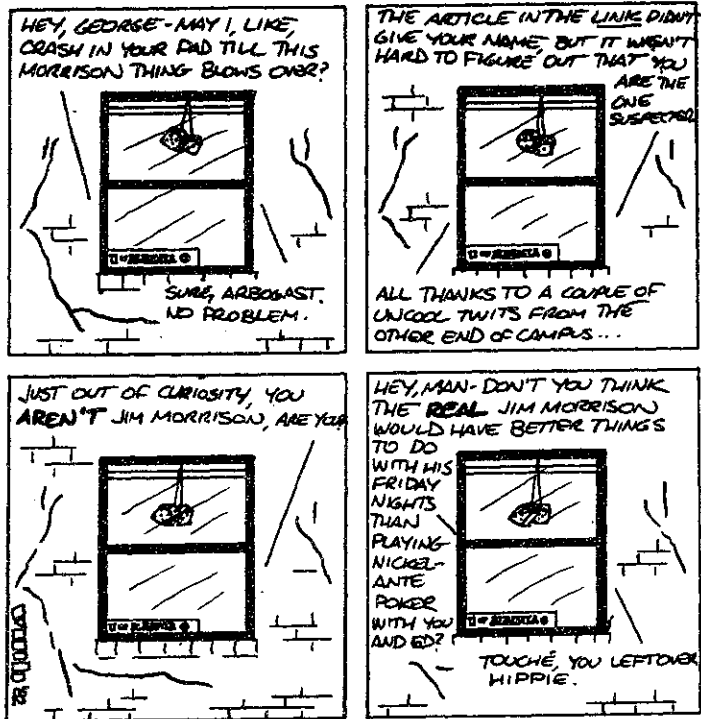
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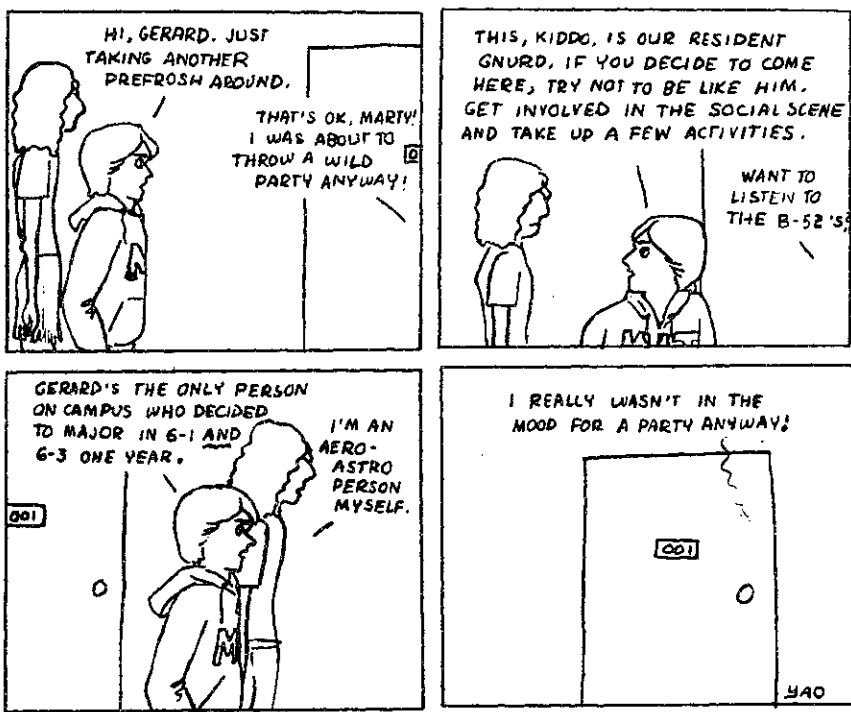
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Games people play

By Martin Dickau

With all of the many sports MIT has to offer, it is no surprise that a student occasionally meets up with a sport of which he has no knowledge. So, as a service to the MIT community, we offer here the first in a series of articles explaining the working of some of the lesser-known athletic activities.

Europeans will tell you that Americans are basically very ignorant, so, perhaps it is fitting that the first sport to be dealt with is the world's most widely-played amateur game — rugby.

I was, admittedly, one such ignorant American. I had always figured that rugby was nothing special. After all, what red-blooded American kid did not play "kill-the-guy-with-the-ball" in his elementary school days? I felt that the only difference between the two games was the age of the players and the size of the teams. How wrong I was! What first looks like a contest to see who can break the entire skeletal structure of the poor sap who was unlucky enough to catch the ball is really much more organized than first impression would have it.

Rugby is played in two forty-minute halves by two teams of fifteen players on a field slightly larger than a football field (110 x 75 yards). One referee supervises

the game, and only stops play when someone commits an infraction, when the ball is trapped beneath a pile of humanity without hope of being moved, or when the ball travels out of bounds (called "in touch" by those who know).

The game starts with a typical football-style kick-off, and stoppages in play are restarted by either a lineout (soccer-style throw-in), a kick, or a curious phenomenon called a "scrum". A scrum looks a little like a football huddle, except both teams have their arms around each other, and the ball is thrown into their midst. The players then all try to kick the ball out to one of their waiting teammates, who picks up the ball and runs madly toward the goal line, occasionally passing the ball to another teammate when a tackle seems imminent.

A tackle is defined as the situation when one player is in another's grasp and falls to the ground. Upon hitting the ground, he must let go of the ball and may not play it, as his tackler may not, until he has regained feet.

Points are scored when the ball is touched to the ground in one of the teams' ends (called a "try"), or on a field goal. Tries are worth four points, and field goals are worth three. Players attempt to score a try as near to the middle of the field as possible because a two-point conversion is kicked from a line going through the point where the ball touched the ground and must go through the uprights in the center.

There is no blocking in rugby; in fact, a player in front of the ball carrier who interferes with a defender is called for an off-side penalty. Any attempt to injure another player is not allowed, the penalty for the equivalent of unsportsmanlike conduct being expulsion from the game. Expelled players are not replaced — replacements are only allowed for injuries.

Besides these basic concepts, rugby is as full of technicalities and subtle strategies as any other sport. The quality of the game depends a great deal on the ability of the referee to oversee the thirty players on the field. And if one wants fast, hard action, rugby is the sport for it, although I would not personally recommend it to anyone who is allergic to bruises.



Tech photo by Gerard Weatherby

The MIT Men's Rugby Club hits hard against Oxford University.

sports update

Tennis

Coming off of a five-game preseason Southern road trip, the men's tennis team opened the 1982 season with a 6-3 victory over visiting Wesleyan University last Saturday afternoon. The Engineers are looking forward to having a fine year, as the top seven seeds look very strong, and number one seed Vartan Piroumian '83 is back from last year's hip injury.

A bright spot in the Southern swing, which saw the team go 2-3, was the play of Will Sauer '85, who was undefeated in singles play. Sauer is currently ranked fifth on the team. Other members are, in order of seeding, John Chen '84, Tom Ransahoff '84, team captain George Hoehn '83, Chinan Hahn '83, and Dave Pope '84.

Although the team is young and has no seniors, it is looking good, as there are no weak rungs on the ladder.

The women's tennis team raised its record to edging Salem State 5-4 Monday in the Athletic Center. The match was moved inside from the duPont Center due to excessively high winds.

MIT moved to 4-2 lead in the singles, on the strength of wins by

Sue Strausman '83, Alison Kutchins '82, Margaret Rakas '83 and Kim Ramsey '83. Salem State, however, rallied to take the first two doubles matches before the duo of Jennifer Lin '84 and Michelle Lee '83 closed out the visitors with a victory in the decisive third match.

Candace Royer's group has the weekend off, facing Wellesley here on Wednesday, April 14th.

Baseball

The Beavers' season began inauspiciously last week, losing 13-2 to Boston College on Thursday, and 11-5 to Bowdoin on Saturday. The loss to BC, a Division I school was expected. The bright spot was rookie Mike DiChristina's home run to left in the seventh inning, though the game was well out of reach by that time.

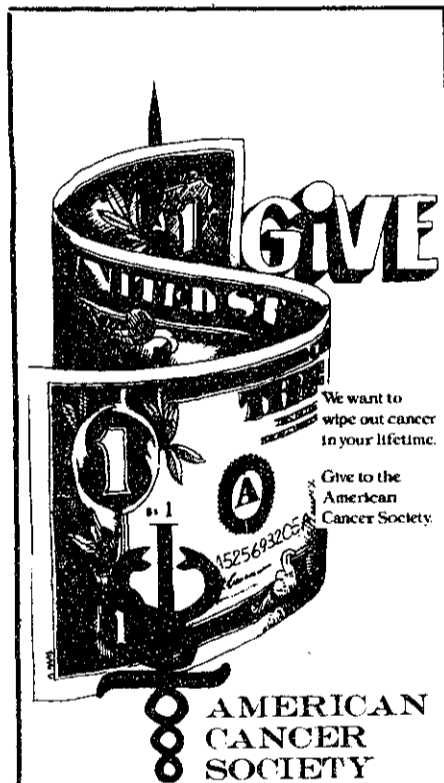
Saturday's home opener with the Bowdoin Polar Bears was more disappointing. MIT dug itself a hole in the second inning from which it tried to climb all day, never succeeding. A one-base error by center fielder Vinnie Martinelli '85 to open the frame seemed to unnerve pitcher DiChristina, who walked the next

three batters. A sac fly brought in a second run. Then with two outs another walk loaded the bases again, and the Polar Bears' clean-up hitter did just that, slamming a three-run double to left.

MIT powered back in its half of the second on back-to-back leadoff doubles by Todd Huffman '83 and Steve Williams '82. Later in the inning Steve Lubiak '83 added a bases loaded double, for a total of three runs in the inning.

The game got out of hand in the top of the sixth. With none out and the score 5-4 Bowdoin, DiChristina tired, walking the first man, and running the count to 2-1 on the next batter. DiChristina gave way to Mike Snyder '84 who finished the walk, induced a popout to short, then surrendered another two walks and two singles before being replaced by Dan Ferguson '85. Ferguson got out of the inning, but not before Lubiak let a ball roll through his legs at third, scoring the last two of the four runs.

Due to this week's snowstorm, MIT's games with Harvard, Babson, and the University of New England have been cancelled. The games with Harvard and Babson will be rescheduled.



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