

Committee to assess DSA

By Stephanie Pollack

The tentative agenda for the May 7-9 meeting of the Corporation Visiting Committee on Student Affairs, which will focus on evaluating the role of the Office of Dean for Student Affairs in supporting the undergraduate academic environment, includes only one open meeting with students, to be held Friday from 7:30-9pm.

Undergraduate Association President John De Rubeis '83 called the Friday night scheduling of the open meeting "really poor planning on the part of the Administration." De Rubeis said, "I'm certainly going to be there, but as for students, I just don't see them going there and wasting a Friday night."

D. Reid Weedon Jr., chairman of the committee, said that the meeting was scheduled at night because students could not skip classes during the day. He added that the committee has "gotten a good turnout on evenings — better than during the day."

Dean for Student Affairs Shirley McBay, who set the schedule in co-operation with Weedon, said that she set the agenda by "following the structure that has been followed in the past." McBay said that the committee would only be at MIT from Thursday evening until Saturday after lunch, and the reception and dinner meeting scheduled for Thursday evening at the Faculty Club were needed "to set the stage and let the committee get to know each other."

McBay said that the Dean's Office wants "students to come to all of the sessions" and noted that the final agenda and the membership of the committee will be advertised in order to promote student participation. The committee's schedule for Friday includes meetings on non-departmental undergraduate programs, a luncheon with student representatives of certain faculty committees, a meeting with Dean's Office staff, and a dinner with student leaders.

Professor Arthur Smith, chairman of the Committee on Student Affairs, noted that a Friday evening meeting was advantageous since "students can not claim that they have a quiz or problem set due the next day." He added that the scheduling had a disadvantage because "Friday evening is viewed by students as the weekend."

Student members of the Committee on Student Affairs were unaware of the visiting committee meeting or the Friday night scheduling of the open meeting. Several commented that the committee had not met in some time, but would be meeting soon.

MIT's Corporation visiting committees are comprised of people from outside MIT with some expertise in areas being reviewed by the committee. Each visiting committee consists of at least fifteen members. The Alumni Association and the President each nominate at least six members, and a minimum of three others are appointed by the Corpora-

tion.

The Corporation Visiting Committee on Student Affairs has traditionally reviewed a single topic during its visits to MIT every other year, according to Weedon. Weedon cited graduate student concerns, undergraduate housing, athletics, student advising, admissions and financial aid as subjects considered in the past. After each visit the committee makes formal recommendations to the MIT Corporation, and action is subsequently taken by the Corporation Executive Committee and the Administration.

McBay said she views the visiting committee as useful because "it brings people to the Institute not caught up in its day-to-day operations, but who are knowledgeable" about the topic being reviewed.



D. Reid Weedon, chairman of the Corporation Visiting Committee on Student Affairs. (Photo by Kevin Osborn)

GA defeats resolution

By Stuart Gitlow

A motion regarding the confirmation and responsibility of chairmen of the Undergraduate Association (UA) General Committees was defeated at a meeting of the General Assembly (GA) last Thursday.

The motion had three basic points, the first, "If a vacancy exists in any General Committee office for more than twenty academic days, the President shall appoint a chairman with the advice and consent of the General Assembly."

The motion continued that "It shall be the duty of each chairman to ensure that his Committee executes" those duties delegated to it.

The Undergraduate Association President (UAP) would also have been "empowered to request written reports from General Committee chairmen on the affairs of their Committees."

The General Committees of the UA are the Student Center Committee (SCC), the Student Information Processing Board (SIPB), the Social Council (SocComm), the Finance Board (FinBoard), the Nominations Committee (NomComm), the Student Committee on Educational Policies (SCEP), and the Association of Student Activities (ASA).

"The General Assembly of the

Undergraduate Association just got through voting away the undergraduate students' only accountability to them on the operations of any of the General Committees," said Arnold Contreras '83, GA Floor Leader, immediately after the meeting.

John DeRubeis '83, UAP, said last night, "We're going to set up a committee to look at this [issue]." The committee will consist of general committee chairman and will help to rewrite the bill. DeRubeis continued, "We

thought what we were doing was pretty important."

Ken Dumas '83, UAVP, said that the wording of the motion had "negative connotations." This, he said, was one reason that the motion did not pass.

David Lingelbach '83, Chairman of SCEP, and Raj Tahil '81, former Vice-Chairman of FinBoard, both opposed the motion. Both mentioned the wording of the motion as cause for disagreement. "Although I

(please turn to page 2)

Social science funds cut

By Michael Shimazu

"We're not happy about it but it's not crippling," said MIT Economics Department Head E. Cary Brown of the Reagan Administration's intent to reduce funds allocated to social science research.

The Administration proposed large cuts in the budgets for the National Science Foundation (NSF), the Alcohol, Drug Abuse, and Mental Health Administration, the National Institute of Education, and the Office of Juvenile Justice and Delinquency Prevention. All of these agencies administer social science research funding. If Reagan's plan is approved, the NSF economic and

social sciences division would be allocated \$10.1 million for fiscal year 1982, a 70 percent decrease from fiscal year 1981 and \$130 million less than it would have received under Carter's proposed fiscal 1982 budget.

Commenting on these cuts, National Academy of Science President Philip Handler said, "I do not understand that the case for case for seeking understanding [in the social sciences] is less than for understanding the stars, or an atomic nucleus, or a cell nucleus."

About one-half of the faculty and approximately one-third of the students in the Department of

(please turn to page 2)

Record number of women admitted

By Jack Link

A record-high number of women applicants have been offered admission to the MIT Class of '85, the Admissions Office reported yesterday.

The number of women accepted this year has increased to 445 — up 16 percent from last year. The projected class size remains at 1050. The percentage of women in this year's freshman class is about 24 percent, the highest ever.

The Admissions Office also announced increases in the number of minorities accepted, including blacks and American Indians. Ten American Indians were a year, up from seven in 1980 and one in 1979. Julia McLellan, Associate Director of Admissions, defined "minority" as any group which is currently under-represented on campus.

In general, students coming from high school seem more vocationally oriented," said Peter H. Richardson '48, Director of Admissions. "I feel this will result

in a large number of our admission offers being accepted, so we've been conservative in our admissions. Others feel that since tuition is so high, large numbers of students will matriculate elsewhere."

"I'm glad it's over," said McLellan. Letters of acceptance were mailed at 12:01am, March 27, to 1694 of the 5839 applicants, the largest applicant pool ever. Four hundred twenty-nine were put on the waiting list, an increase over last year's 335.

"We haven't had to go to the waiting list in two years," commented McLellan. "This year we accepted fewer [students] and have a larger waiting list," said McLellan, still expressing doubt that anyone on the waiting list would be admitted this year.

"The disappointment is severe. The calls have been flooding in from guidance counselors, teachers, and parents wondering why their student hadn't been accepted. We could accept one and

(please turn to page 2)



Terry Felts '84 behind the plate as the Engineers take on Bates softball. Story in **Sports Update**, page 12. (photo by Steve Cohen)

inside

Invasion of the Giant Ants! Dave Shaw ponders perils on the Arts pages. **Pages 7 & 8.**

week and opposed to mandatory commons. **Page 9.**

A survey of freshmen taken last month found the Class of 1984 disappointed with R/O

MIT's endowment increased by 12 percent last year, but the rise won't help reduce tuition. **Page 9.**

Committee heads oppose motion

(continued from page 1)

agree with the basic philosophy of the motion," Lingelbach said, "I disagree with some specific wording and the way in which it was presented."

"The tone [of the motion] was derogatory and to a certain extent downright pushy," said Jason Weller '82, Vice-Chairman of FinBoard.

"Instead of spending our time serving the students, we spend our time dealing with motions which are not needed," Weller added.

"The motion is reaffirming what is already true. The President has not requested a written report in some time," said Tahil. He would always get one when requested. No chairman has the right to refuse a reasonable request from the UAP as far as I know."

Similar remarks came from Lingelbach, "The GA is being run by a small group of people... a cabal... I don't think that that is democratic or a voice of the GA. I had to oppose the motion. It would have made me more accountable to a random group of

people on the fourth floor of the Student Center, not to the GA."

"The only forum which exists right now for FinBoard to be held accountable to the students is the GA," noted Contreras. "Unfortunately, the General Committees controlled the debate tonight and were successful at defeating the motion that would have insured that committee chairmen are directly responsible to the student body via the GA," he said, "The GA has not received a report from most of these committees in the past six or seven years."

When asked for specifics, Contreras noted that "a couple of weeks ago, I requested some information from the Finance Board.

"The reaction from FinBoard was, 'We don't have to report to the General Assembly and what authority do you [the Floor Leader] have to come in and ask for this information?'"

"I'm the Floor Leader of the GA and I'm responsible for making sure that those groups are reporting to the GA," Contreras continued.

Admissions waiting list size increased

(continued from page 1)

a half times the amount we do if only we had the space," noted Mclellan.

Nelson Armstrong, Associate Director of Admissions, explained that "at least one and a half times the number of applicants we accept are qualified." Armstrong said he was "encouraged by the increasing acceptance of minority applicants, but this isn't the time to slow down."

All women admitted will be contacted by a woman from MIT by telephone on April 9. Every minority applicant admitted will be contacted on April 11.

The telethons are "not so much to encourage minority and women students to accept as much as to give them an opportunity to ask questions, and receive as much information as possible to help them make this important decision," said Mclellan.

No plans are being made by the Admissions Office to ensure that every non-minority student will be called, according to Mclellan. "We're trying to make an extra push for women and minority acceptances," said Armstrong.

Neither Mclellan nor Armstrong had noted much change in the character of those admitted to MIT, although both expressed admiration for the quality of some of the poetry included in the application essays. Armstrong said he is making a collection of such poems.

notes

Correction

The April 3 article "Tuition Concerns Addressed" described both the PLUS loan program and MIT's Parent Loan Plan as they currently exist. Both the borrowing maximum and interest rate for the Parent Loan Plan are set annually, and may be higher next year. The 9 percent interest rate for the PLUS program "stands a very good chance of being raised for next year — the extent of the hike is unknown right now, but rates being talked about in Washington include 12 percent, 15 percent, and 'full market rate,'" according to Director of Student Financial Aid Leonard Gallagher.

ADMISSIONS

1979-1981

	1979	1980	1981
Applicants	5243	5643	5893
Acceptances	1767	1773	1694
Waitlisted	440	335	429
Men	1410	1349	1249
Women	357	429	445
Minority	170	147	170
Foreign	61	55	52

Graphic by Robert W. Leishman

Budget "short-sighted"

(continued from page 1)

Economics at MIT receive grants from the NSF, according to Brown. "It doesn't take much arithmetic to figure out what's going to happen," he commented.

"Many faculty members in MIT's Department of Political Science conduct research sponsored by various government organizations including the NSF, according to Department Head Alan Altshuler. Though he says that at present it is "impossible to assess the precise magnitude" of the effects of the budgetary reductions, Altshuler maintains that these cuts will prove to be significant.

Referring to one of his own projects, which was to draw \$1.5 million from the federal government over the next three years, Altshuler commented, "There's not a lot of squeezing we can do." Presently, his group has a commitment for \$150,000 from the federal government with no guarantee that the rest of the money will ever be awarded.

Altshuler said he hopes that his project can obtain grants from private foundations to supplant any lost federal monies. He noted that much of the social science research done at MIT may have to be funded through such organizations.

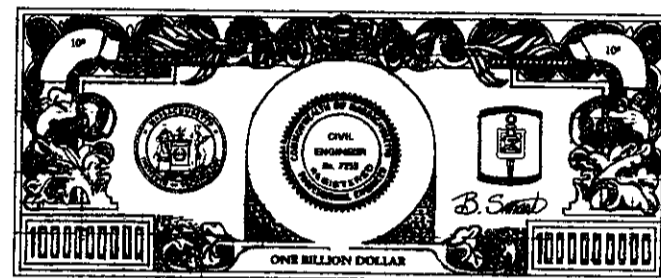
Social and behavioral scientists across the nation are disturbed not only by the loss of funding for their research but also by the reasons behind the budget cuts. Calling the cuts "very short-sighted," Eugene Skolnikoff, director of the Center for Inter-national Studies and Professor of that they have "some ideological

basis." He observed that the Administration holds "a strong view that social sciences are ideologically, presumably liberally, oriented and therefore should not be supported." Altshuler explains that social science research of the type that would have been financed by the disputed funds "traditionally led to programs that they [the Reagan Administration] would disapprove of."

Handler commented that the Administration is now embarking on a "large social experiment" which could effect "profound changes in the direction society is taking." "It is only appropriate" that social research evaluating the experiment be encouraged, he concluded.

It is ironic that many economists who together have developed the "supply-side" economic theories embraced by the Administration were funded by the NSF, noted Altshuler.

• CIVIL ENGINEERING •



IF THE IDEA OF
MANAGING A BILLION
DOLLAR CONSTRUCTION
PROJECT DOESN'T SCARE
YOU, MAYBE YOU SHOULD
BE A CIVIL ENGINEER.

COME & FIND OUT

BUSH ROOM 10-105

OPEN HOUSE 2:00
4:30

CIVIL ENGINEERING



AND ENVIRONMENTAL

CONSTRUCTED FACILITIES • WATER RESOURCES

ENGINEERING • TRANSPORTATION SYSTEMS

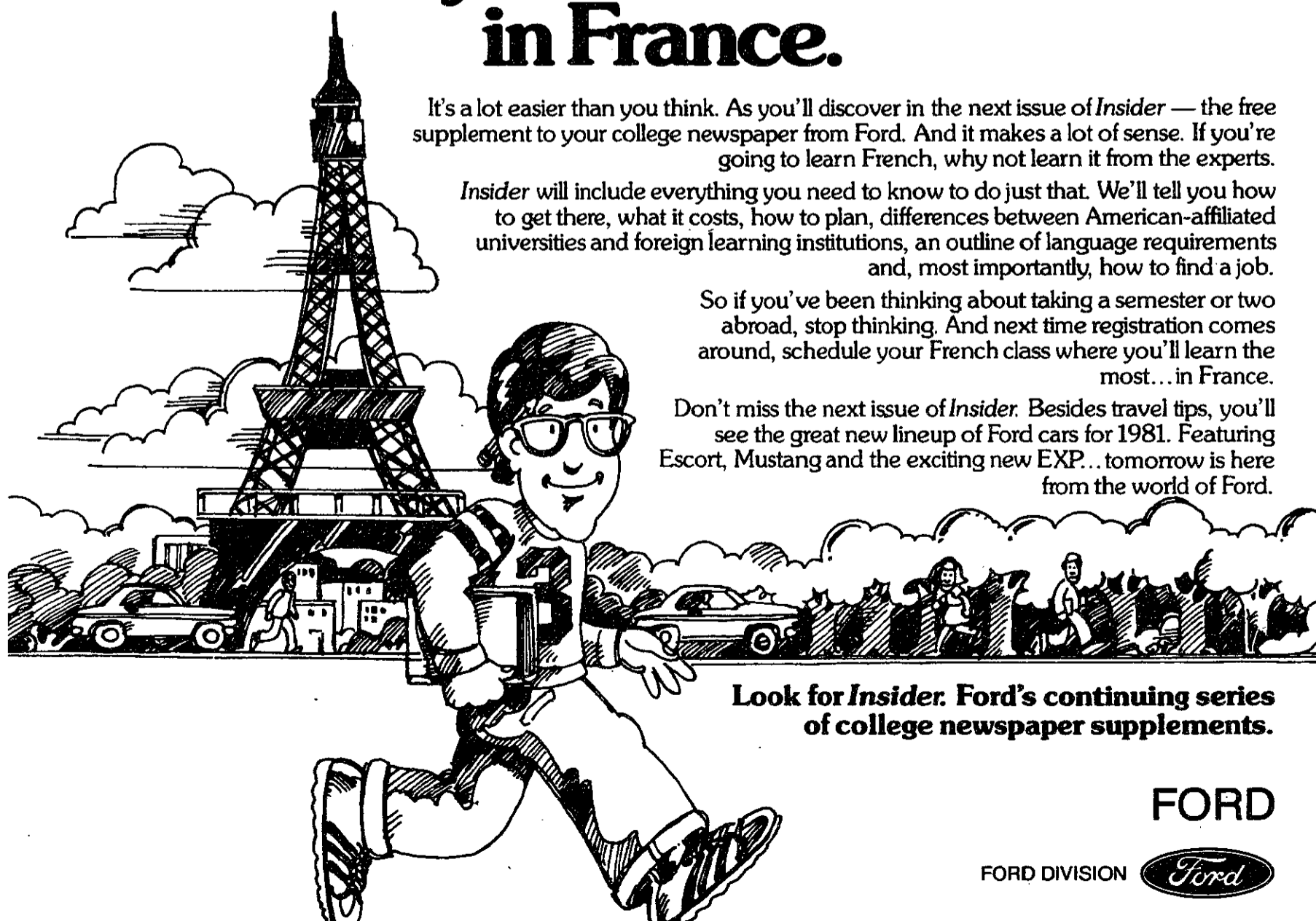
Schedule your next French class in France.

It's a lot easier than you think. As you'll discover in the next issue of *Insider* — the free supplement to your college newspaper from Ford. And it makes a lot of sense. If you're going to learn French, why not learn it from the experts.

Insider will include everything you need to know to do just that. We'll tell you how to get there, what it costs, how to plan, differences between American-affiliated universities and foreign learning institutions, an outline of language requirements and, most importantly, how to find a job.

So if you've been thinking about taking a semester or two abroad, stop thinking. And next time registration comes around, schedule your French class where you'll learn the most... in France.

Don't miss the next issue of *Insider*. Besides travel tips, you'll see the great new lineup of Ford cars for 1981. Featuring Escort, Mustang and the exciting new EXP... tomorrow is here from the world of Ford.



Look for *Insider*. Ford's continuing series of college newspaper supplements.

FORD

FORD DIVISION



Keezer's February Sale

All wool overcoats

\$10.00

Tweed Sportcoats

\$5.00

Leather & Suede Coats

\$10.00

SALE ON NOW

"our prices are ridiculous"

You will find us at
221 Concord Ave.

Cambridge

547-2455

news roundup

World

Brezhnev flies to Prague — Leonid I. Brezhnev, leader of the USSR, flew to Prague, Czechoslovakia Monday to meet with Gustav Husak, the head of the Czechoslovak Communist Party. The two men met to discuss "views on some international problems," reported the Czechoslovak press agency. The Reagan Administration expressed concern over recent events in Poland with regard to Soviet military maneuvers in and around Poland.

Italian terrorist arrested — Mario Moretti, reputed leader of the Red Brigades terrorist group, surrendered his gun and turned himself over to police near the Milan train station yesterday afternoon. Moretti is presumed to be military leader of the Brigades.

Nation

Reagan recovers rapidly — President Reagan's temperature returned to normal Monday after fluctuations in his body temperature were reported. Doctors attributed the fever to the result of coagulated blood and damaged tissue along the path of the bullet wound in his chest. Vice President George Bush reported that the President had been updated on the "world situation," including a briefing on the increased Soviet military activity near Poland. Doctors also reported that White House press secretary James Brady, shot in the head during last Monday's assassination attempt, continued to show steady progress.

Shuttle launch scheduled for Friday — On Friday, at 6:50am, the space shuttle Columbia is scheduled to be launched from Cape Kennedy, Florida. The shuttle's commander, John W. Young, will pilot the spacecraft during its two-day voyage with the aid of co-pilot Robert L. Crippen. Crippen and Young, the only persons who will be on board the Columbia for its maiden voyage, will attempt to guide the Columbia to a landing at Edwards Air Force Base in California's Mojave Desert.

Yale to get pluses and minuses — The faculty of Yale College has voted to alter the present grading system and to begin adding pluses and minuses to grades awarded beginning next fall. Despite strong objections by Yale students, who reportedly opposed the change by a more than two-to-one margin, a "strong majority" of faculty members present at a meeting last Thursday voted to change the grading system.

Local

DNA research firm seeks laboratory space in Boston — Genetics Institute, Incorporated, has asked to lease laboratory space in the Brigham and Women's Hospital in Boston. The teaching hospital is associated with Harvard Medical School; the company's founder, Mark S. Ptashne, is the chairman of Harvard's department of Biochemistry and Molecular Biochemistry.

Poster at Harvard offends some students — The Harvard-Radcliffe Conservative Club distributed an April Fool's Day poster last week which included statements by the fictitious "Friends of the Death Squad." The poster drew criticism from several political and minority student groups on campus, and was "deliberately insulting [to] many members of the Harvard community," claimed the Harvard Gay Students Association.

Campus

Union files charges with NLRB over Coop vote — After employees of the Harvard Cooperative Society voted 273 to 156 against representation by Local 1445 of the United Food and Commercial Workers (UFCW), UFCW attorneys filed objections with the National Labor Relations Board concerning the fairness of last week's election. UFCW officials contend that the Coop management intimidated its workers into voting against the union, although this allegation is denied by the managers of the Coop.

Sports

NBA Playoffs continue, Celtics, 76-ers roll — Rookie forward-center Kevin McCall led the Boston Celtics to a 121-109 victory the first game of their best-of-seven National Basketball Association quarter-final series with the Chicago Bulls Sunday. In the other quarter-finals, the Philadelphia 76-ers beat the Milwaukee Bucks 125-122 to go one-up, while the Houston Rockets - San Antonio Spurs and Kansas City Kings - Phoenix Suns series begin tonight.

NHL Playoff matchups set — For Winnipeg, Detroit, Colorado, Hartford, and Washington, their National Hockey League seasons are over. The remaining sixteen teams matchup for the playoffs thusly: Boston vs. Minnesota, NY Inlanders vs. Toronto, NY Rangers vs. Los Angeles, St. Louis vs. Pittsburgh, Montreal vs. Edmonton, Buffalo vs. Vancouver, Philadelphia vs. Quebec, and Calgary vs. Chicago.

Jerri-Lynn Scofield, Ivan Fong, and Robert Leishman

Weather

A nice day today. Generally sunny with just a few cloudy intervals. Winds will diminish and highs should reach 60. Cool tonight with lows in the low 40's. For Wednesday, not as much sun but temperatures will still be mild. Highs near 65. By Wednesday evening there will be an increased chance of showers or thundershowers, but these will be widely scattered. Chance of rain 10 percent today, 30 percent tomorrow.

James Franklin

ATTENTION GRADUATES

It's time for cap and gown rentals

Beginning Monday April 6

Deadline Saturday May 2

Order at Tech Coop

\$5 cash deposit (refundable) required at time of order

	CAP & GOWN	HOOD
Bachelor	11.00	11.00
Doctor	12.00	12.00
Master	13.00	13.00
Cap only 5.00		

the Coop

MIT STUDENT CENTER

NOW OPEN

ELIAS
HAIR CARE
A NEW SALON SERVING
THE MIT COMMUNITY.
CALL FOR AN APPOINTMENT.

319 MASS. AVE.

497-1590

2 DOLLAR DISCOUNT AND
FREE CONSULTATION WITH THIS AD.

"Pilot. The pens you
have to hold onto
with two hands."

- Rodney Dangerfield

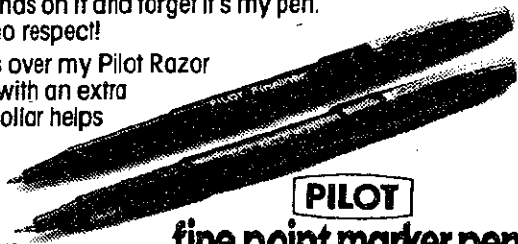


"You don't get to respect, I make a deposit...
his guy's making a withdrawal!
— including my Pilot pen."

"It's almost criminal how people go for my Pilot Fineline. Why? Its fine point writes through carbons. And Pilot charges only 79¢ for it. People get their hands on it and forget it's my pen. I got no pen. And no respect!"

People go nuts over my Pilot Razor Point too. It writes with an extra fine line. Its metal collar helps keep the point from going squish.

For only 89¢ they should buy their own pen—and show some respect for my property."



PILOT
fine point marker pens

People take to a Pilot like it's their own.

Capitolism lives.

Starting June 12, be a Capitolist when you fly from Boston to Brussels or New York or from New York to Frankfurt, Los Angeles, or San Juan.

Fly Capitol Airways. Our non-restricted fares are the lowest of any airline. Which means you can save a bundle and still leave and return whenever you please.

And, our service is as good as our fares are low. You'll fly on comfortable jets with complimentary meals and beverages.

So fly Capitol. Check our fare box for proof that Capitolism is right on the money.

*Non-restricted, round trip, economy class from Boston.			
DESTINATION	CAPITOL*	OTHER*	SAVINGS
Brussels	\$529	\$824	\$295
New York	\$72	\$78	\$6

Fares subject to change.

CAPITOL AIRWAYS

CAPITOL
SUPER DC-8

Right on the money.

Editorials

Taking control

Last Thursday, the General Assembly refused to grant itself additional oversight authority over its standing committees. The vote was a major defeat in the battle for increased accountability in student government.

Both opponents and proponents of the motion allowed egotism and misplaced concern for protecting their turf to interfere with the more important issue of improving student government. The standing committee chairmen who organized the successful opposition displayed an almost paranoid concern for primarily semantic issues. Those favoring the proposal refused to admit their desire for more control, claiming only to seek increased communication.

Improved communication between the GA and its standing committees is an important objective, but one that can be accomplished only through some measure of increased control. The committees must be responsive and responsible to the student body: the money, computer time, Student Center space, and faculty committee positions allocated by the standing committees are the property of the undergraduates. It is completely reasonable and undeniably logical that the only organization on campus designed to be representative of the undergraduates, the GA, maintains control over these resources and their distribution.

The committee chairmen argued that they have carried out their responsibilities adequately without the aid of the GA. At best, this is only partly correct, as well-organized committees have been eliminated over the years. Those that remain exist because they control important assets, not because they are particularly competent.

The GA, as the representative body of the undergraduates, is analogous to Congress, and the standing committees operate as if they were independent regulatory agencies. Such national agencies undoubtedly would prefer that Congress have no oversight authority, but submit to some control because it is part of the carefully planned system of checks and balances.

The time has come to restore some balance to the relationship between the GA and its standing committees. At a minimum, the GA must vote itself the authority to approve committee chairmen and to require appointees to submit written reports at least once a year. Committees will not necessarily be responsive to students unless they are responsible to the GA.

Friday night furor

The tentative decision by the Office of the Dean for Student Affairs to schedule a meeting designed to elicit student response on a Friday evening illustrates the wide dichotomy between the mentality of the typical student and the understanding of those administrators responsible for addressing student concerns.

By "following the structure that has been followed in the past," — in effect choosing to hold the meeting on a Friday night — those setting the tentative agenda have shown an appalling insensitivity and a disturbing lack of empathy.

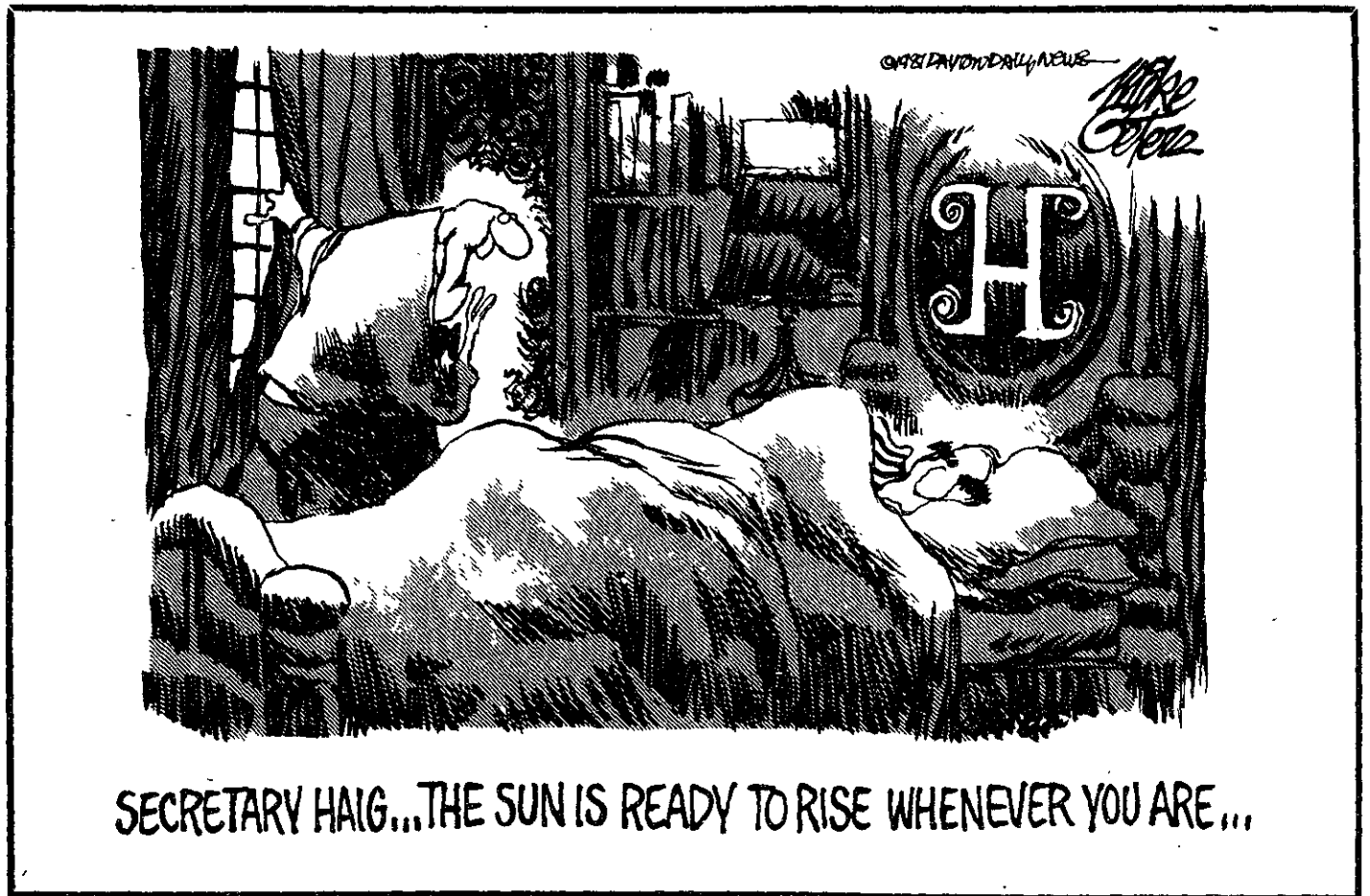
What is most preposterous is the apparent belief of some administrators that scheduling a meeting for a Friday night is actually a boon to students. While it is true that "students cannot claim that they have a quiz or a problem set due the next day," administrators should recognize that there is more to an MIT education than concern for academic assignments and that some students prefer to spend their Friday nights exploring these other dimensions of the college experience.

Corporation visiting committees have had great influence in the past upon the governance of MIT. A previous suggestion by the same Corporation Visiting Committee on Student Affairs resulted in plans to build a new dormitory. The visiting committee is now charged with recommending improvements in the system of support services administered by the Office of the Dean for Student Affairs. In order to fulfill this task, it is vital that its members meet with as many MIT students as possible, and not just talk with those students who happen to be leaders or representatives of campus special interest groups. The best way to ensure that average students have influence on the entire process is to hold the single open meeting at a time which is reasonable for most students to attend.

The tentative agenda should therefore be altered and the open meeting scheduled at a more convenient time, such as Thursday night. While this slot had been originally reserved so that members of the visiting committee could "get to know each other," it is much more important for committee members to get to know MIT students.

The Tech
 Brian J. Glass '82 — Chairman
 Stephanie L. Pollack '82 — Editor-in-Chief
 Jon von Zelowitz '82 — Managing Editor
 Richard W. Epstein '83 — Business Manager
 Volume 101, Number 16
 Tuesday, April 7, 1981

The Tech (ISSN 0148-9607) is published twice a week during the academic year (except during MIT vacations), weekly during January, and once during the last week in July for \$7.00 per year Third Class by The Tech, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720.
POSTMASTER: Please send all address changes to our mailing address: The Tech, PO Box 29, MIT Branch, Cambridge, MA 02139. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. © 1981 The Tech. Printed by Charles River Publishing, Inc.



→ feedback

Racist hiring won't disappear

To the Editor:

This is in response to freshman Tom Fantacone's opinion of March 20. Mr. Fantacone naively assumes that the racist attitudes and practices in hiring will disappear because it's not nice or it's not economical. A small bit of history may help him to see clearly.

Traditionally, the African-

American with the most impeccable credentials would be passed over in favor of some inept or less qualified white. The African-American was denied under pain of death even such simple skills as reading or writing. The successful African-American businessman might have found himself lynched or burned out. The doors of the old boy network said "White

Only." Even should the African-American get the job, he was likely to be cubby-holed at the entry level position. Many whites today find having an African-American superior on the job abhorant and will deliberately scheme his demise. Obviously, history and present day events tell us that we cannot depend upon the Christian, moral, or humane ideals of whites for fair treatment. If all were peachy keen, African-Americans would occupy at least 10 percent of all positions from "menial" jobs to the bastions of corporate power. Clearly, all is not peachy keen.

That is why the full powers of the Congress, the courts, and the financial institutions are invoked to insure our constitutional rights, which, by the way, had to be added to the original constitution. Remember, please, that African-Americans are not immigrants. We were stolen and kidnapped to provide free labor to build your American dream. We are the only people enslaved solely because of our race and to be sadistically denied a human existence. This paltry affirmative action is a small price, indeed, for the benefits you reap today. Whites have enjoyed more than their share of this country's wealth, opportunities, and jobs.

Intelligence has nothing to do with racism. An intelligent racist

(please turn to page 5)

(please turn to page 5)

Affirmative action is not punishment

To the Editor:

I was greatly dismayed by the letter to the editor in the March 20th issue of *The Tech* entitled, "Affirmative action is inherently unjust." It is true that MIT supports affirmative action. These programs have caused widespread controversy as to their moral and legal legitimacy. I offer my opinion to try and clear up misinterpretations concerning affirmative action programs.

The definition of "inherently unjust" means to intrinsically have the property of being unjust. Clearly this definition only applies when affirmative action programs are interpreted as being "reverse discrimination programs." We must be able to look around this falsification and see that affirmative action policies were not designed to punish non-minorities for past social injustices. It would be ridiculous to try and interpret them in this way. The sole purpose of the program is to give women and minorities a chance to participate in today's job markets and education institutions.

While it is the duty of the intelligent employer to hire the best qualified applicant for a particular job, this has not been the action in the past. There have been many qualified women and minorities seeking employment that have been discriminated against by the employer solely on the basis of sex or race. It goes without saying that this has been the attitude in the past and it continues even today.

(please turn to page 5)



Guerillas, not junta, carry on politics

To the Editor:

We feel it is timely to respond to serious misconceptions which have appeared in the pages of *The Tech* and the *New York Times* about the nature of the conflict in El Salvador. First of all Jose Napoleon Duarte is not a force for moderation or social change. He is merely a fig leaf to appease international public opinion. His much touted land reform is a public-relations fraud to impress the US. The nationalization of land holdings over 500 hectares actually applies to very few of the nation's coffee plantations, and many others have evaded the law by dividing the land among family members.

In fact, the land reform has served as a front for the military occupation of the countryside and the repression and murder of the peasants. In some localities, the military invited peasants to elect leaders for their new co-operatives, made lists of the winners, and returned the following morning to shoot them.

Similarly in the cities, the penalty for participating in demonstrations or strikes is death. El Salvador is a country where political activity can only be carried on under the protection of the guerrillas.

The Junta is a criminal gang deriving its sole support from the US and making genocidal war on its own people.

Joseph F. Johnson G
Devra Garfinkle G

El Salvador is not Vietnam

To the Editor:

I am prompted by the latest pair of letters on "militarism" by Lubarsky and Leishman to throw in my own two bits on the subject. I will attempt to refrain from being a flaming militarist, but introduce a few observations which I think are appropriate.

Vietnam is still very much a controversial topic, and I think it unwise to claim sweeping and absolute judgments. Some consider the Vietnam War to be merely a popular uprising. But it must also be considered that the Viet Cong were not totally indigenous to South Vietnam, and for a large part directly reported to North Vietnam. Nor was it strictly a guerrilla war. When the Viet Cong did not get the spontaneous popular uprising they expected, and instead found themselves up against a stable government with

popular support, they brought in the entire North Vietnamese regular army, and a style of war more closely resembling WWII. It would seem that by such a definition, the Soviet invasion of Afghanistan, and the Vietnamese invasion of Cambodia are also "popular uprisings."

In many respects, Korea wasn't much better than Vietnam. But at least in that case, the US and the UN succeeded in preventing the North Koreans (backed in supplies and men from China and Russia) from forcibly "liberating" South Korea. While there is now much to complain about in South Korea, there is nevertheless nearly unanimous agreement that a strong defense against the north is still necessary, and they are glad that their people weren't abandoned to the fate of Vietnam's boat people. I am surprised at the notion that the Soviet Union was not involved, since it is well known that the infamous MIG series of jet fighters first made its spectacular debut over Korea, courtesy of the Soviets.

On El Salvador, even I can see that there is considerable reason, and support, for popular revolution. What isn't obvious is whether this support is universal enough to constitute a true popular mandate, and how much of it is coming from Cuba and the Soviets. While the government is clearly not a good one, and something really should be done about conditions there before we have a real mess on our hands, letting a bad government degenerate into chaos and civil war, and supporting leftist revolution doesn't strike me as being an optimal solution either.

As for the military build up, I think it simplistic to think that the only way to peace is in disarmament. War occurs not simply because sides arm. They occur when one party perceives benefits in winning a conflict, and that they can win the conflict with

some certainty. Another problem is making uncomfortable concessions when it becomes obvious that the other guy is powerful enough to declare war and win it. Being weak and unprepared for war hardly solves the problem, especially for a nation that finds itself as the leader in the defense of the free world.

A typical argument is that it is completely senseless to improve upon strategic defenses that can destroy the world many times over. While the analogy has great psychological impact, it is also quite meaningless if the missile can be sunk or destroyed before they are launched, or if a bomber can be intercepted before the reach their targets. If megatonnage were all that mattered, the we would be no worse off with B 29s and Atlas ICBMs. But it is the credibility of the deterrent which is important, and is addressed by Trident, MX, and the new bomber programs.

Defense is much more than doomsday weapons. Updating tactical arms is also important, especially in light of the quantum improvements in the sophistication of Soviet arms. Even completely discounting claims of Soviet superiority in terms of money spent, anyone with any familiarity with weapons systems can recognize the awesome potential of the newest Soviet weaponry. For example, a tank which is even more expensive, and clearly as potent as our own new XM-1, fighters in the same class as the F-16, A-10, and F-111. ICBMs far beyond anything even contemplated by the US, and ships more numerous and heavily armed than their US counterparts. It is difficult to maintain a credible tactical defense with weapons which are obsolete. For this reason, funding of advanced weapons systems is important to be able to counter these current and future threats.

Arthur Hu G

Anti-military cult is based on naivete and illogic

To the Editor:

Bob Lubarsky's letter, "Examining what the military really does" is characteristic of the political naivete, irresponsibility, and illogic on which the anti-military cult has been based for well over a decade.

In support of his view that the pro-military attitude is "factually indefensible," he asserts as fact one claim after another that are historically false. The assertion that the Korean War "had nothing to do with the Soviet Union" is so blatantly absurd that it is hard to understand how it could be made with a straight face. Mr. Lubarsky apparently doesn't know that the part of Timor invaded by Indonesia was controlled by Portugal, a member of NATO. I can't seem to remember on which side US forces were used there — perhaps because they weren't.

Vietnam and El Salvador require a deeper understanding of the connection between development, popular revolution, and

Communist insurgency than is normal among people who claim to be interested in "improving the political climate." Let's say that popular uprisings result from despair and the poverty due to underdevelopment. The best way to prevent such uprisings then is economic development. Development requires investment which in turn requires an investable surplus and conditions that make it likely that some return will be realized. The size of the investable surplus depends on whether the country has valuable natural resources to exploit and the mechanisms available to extract the surplus from current production.

In non-totalitarian countries, the mechanism for extracting the investable surplus is to allow individuals to decide between current consumption and future consumption in the form of investment. The fraction of output that will be invested depends on total output and the expected return for those who choose to make the

investment. In totalitarian countries, the mechanism is government control of consumption which permits the government to invest the surplus to suit its own ends.

Now consider what happens in a non-totalitarian country under conditions of political instability. When that instability is great, the likelihood of no return at all is fairly high, so the incentive to invest rather than consume is reduced. High instability leads to reduced investment which means reduced living standards for all which in turn increases instability. This is the scenario played out in Vietnam and El Salvador and is already being observed here in the United States.

The totalitarian approach has none of these weaknesses. First off, instability need not reduce the total amount of investment even if production falls — the government can easily lower living standards to maintain investment. Secondly, totalitarian governments have no qualms about using force against their populations, that is their essence, which has the important result of reducing the level of instability they are likely to face. People who condemn the Shah for what he did seem to have no problem accepting the works of Stalin or the Khmer Rouge or even the mad mullahs, despite the fact that compared to those others, the Shah was an amateur.

It should now be obvious why the Communists, on whose side are found all the totalitarians in the world today, intervene in conflicts such as Vietnam and El Salvador, whatever the origins of those conflicts might have been. By ensuring that instability remains at a level high enough to prevent investment, they can prevent development, increase misery, and thus make a country more vulnerable to totalitarian takeover. If we are not to see the same pattern repeated all over the world, including in the US, it is essential that some way be found to limit the ability of Soviet-sponsored forces to maintain high levels of instability. If development is desirable, stability is a precondition for non-totalitarian development, and a government lacks the resources to achieve stability on its own, then outside aid for this purpose is necessary unless one favors totalitarian models. I concede that there is no reason why this aid must come

(please turn to page 6)

Time is not a solution to problem of racism

(continued from page 4)

employer can deliberately ignore qualified African-Americans and still maintain "good" business practices of "efficiency and productivity." Before you write about UNFAIR government regulations, Mr. Fantacone, know about the unfair practices in business, lending, hiring, firing, harassment, red-lining, urban removal, underfunded schools, curriculum contents, lynchings, burnings, murders, trials, sentences, police brutality, gerrymandering, Jim Crow, and apartheid which the African has encountered in this country and around the world wherever whites have ventured. Even though slavery has been abolished de jure, the strange fruits are still being enjoyed by whites and the horrors still echo in the African-American's daily life no matter how assimilated he may be.

Affirmative action forces employers to broaden the narrow scope of job candidates to include more than the white male population. Great talent has been ignored and wasted in this country because it was not housed in a WASP male body or it was not accompanied by European mannerisms. Hopefully, you now see that some businessmen place a higher opportunity cost on discrimination than upon acquiring good talent. The government forces employers to consider the entire labor pool.

Regarding your poor little damaged incentive, my father suffered a near fatal stroke and years of hypertension beating his head against the closed doors of architectural firms and unco-operative courts. Your poor little damaged incentive can take heart in that there are only 19 African-American faculty, 0 Mexican-American faculty, and 0 original American-Indian faculty out of the 997 faculty at MIT. MIT's record to date should instill confidence in your incentive.

Mr. Fantacone, you state that we should "work toward eliminating all forms of racism, both blatant and subtle" without offering any concrete solution. "Time" is not an acceptable solution. Mr. Fantacone, you have, accidentally, I'm sure, let your own subtle racism slip out by assuming that the quality of your MIT education would be impaired by hiring minorities. Clarify yourself with evidence, please. Minorities are becoming a part of this institute. Contrary to popular belief, we pay tuition and bring scholarship money to MIT. We would like to get the best value for our dollar, also.

Sheryl Karen Strothers '81

Must compensate for past discrimination

(continued from page 4)

It was realized that something had to be done to compensate for the long-standing problems of discrimination. Simple acknowledgement of past and present mistakes would not be enough. This something is called affirmative action and it is acting as a catalyst to initiate women and minority involvement in the job market and school. If these problems of racial and sexual discrimination could not be remedied in any way then affirmative action programs would be doing more harm than good. But the unemployment problems of qualified women and minorities can and must be assisted. When all forms of discrimination, whether blatant or subtle, are wiped away, there will be no need for affirmative action programs. But until then, these programs are legally and morally justifiable.

I agree that an undergraduate education at MIT is quite expensive. But have you ever stopped to consider why students and professors come to MIT despite the cost? The answer is obvious, the diversity among faculty and students. It is one of MIT's prime attractions. MIT's expansion of affirmative action programs can only lead to a more stimulating academic atmosphere. As for their hiring policies, I doubt that MIT would hire an unqualified person for any position. So there is no need to worry about the quality of your education now that affirmative action programs are being implemented. In fact, look forward to an enhanced intellectual environment with new sources and ideas that will broaden your horizons.

Dean Edward Barrera '84

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.

feedback

Western investment is important in third world

(continued from page 5)

From the US, but it is clear that without this aid, the totalitarian approach is inevitable.

The usual response to an analysis such as the one just presented is that it proves that US involvement is designed only to protect the investments of US firms. While it is true that US firms benefit from political stability in the countries in which they operate, stability also encourages investment by local interests which is usually the bulk of investment in a country. Furthermore, it turns out that the standard of living in Third World countries is directly related to the extent to which those countries are tied into the world capitalist system. It is no coincidence that the most rapidly developing countries welcome Western investment while countries that resist it continue to languish. This is a fact regardless of how vehemently the socialists denounce it. Investment by Western firms requires no reduction of current consumption by local populations — it represents a windfall for development. Unless one regards corporations as inherently evil, no matter what their real effects are, he cannot conclude that Western investment in developing countries or defense of those investments is undesirable, even from the perspective of the developing countries.

Thus, when viewed against the light of reality, as opposed to ideology, Mr. Lubarsky's conclusions are simply preposterous. The effects of a decrease in American/Western military power relative to the forces of the totalitarians would be devastating. The economic difficulty Lubarsky acknowledges won't be just idle machines. It will be large increases in unemployment and violent crime in America. These will lead to instability in the US, reduced investment, increasing misery, and the application of the stability-investment cycle in this country. Unless one's goal is to bring totalitarianism to America, one can't desire this eventuality. Problems would multiply not only in America but throughout the world as investment drops off and living standards head downward. The populace in "client states" will be first to pay — just ask the Vietnamese, Laotians, or Cambodians. Only his last point makes any sense, but it is a tautology. By definition, a cut in US military that made our soil vulnerable would not be reasonable. So, for Lubarsky's position to make any sense, one must assume that his goal is to establish totalitarian rule.

The whole point of military power is never to have to use it, which requires that it appear formidable if not invincible. The failure in Vietnam made a direct assault on vital US interests much more likely. It is no coincidence that the oil embargo occurred shortly after the US surrender in Vietnam and that Soviet-sponsored activity in the Gulf increased immediately thereafter so

that a major war over oil supply must now be considered a fair possibility. If we want to minimize the likelihood of war, which is what I understand by "improve the political climate," the proper response to Vietnam would have been to strengthen the military. Instead, urged on by Mr. Lubarsky and like-minded people, the US allowed its military forces to grow weaker so that the threat of war today is greater than at any time since the Cuban missile crisis. If war does come, it will not be the military or the pro-military advocates who will be responsible, but Mr. Lubarsky and his friends.

What does the military really do? It takes action in conjunction with other political and economic measures by our government to try to minimize the likelihood of having to actively defend this nation with conventional and/or nuclear forces. The strategies adopted may not always work as well as we might like, but as citizens, we should demand no less.

Yale M. Zussman G

When you leave MIT, are you going to be ready to pick the kind of work you want to do?

Are you going to be ready to settle down?

SEE THE WORLD FIRST

A four year tour as an officer in the United States Navy will take you to places all over the globe. You'll learn to work with people. You'll get responsibility and engineering experience available in few, if any, other jobs. You'll learn managerial and leadership skills that no civilian company teaches its employees. Before you settle down, do something challenging and exciting for a few years.

NAVY OFFICERS GET RESPONSIBILITY FAST

Call the NROTC Office (3-2991). The two year scholarship application deadline is only three weeks away.

YOU HAVE 10 DAYS TO DISCOVER THE COMPUTER AGE.

If you've never used a computer, you're missing something. Programming your own computer is more fun than playing backgammon. More challenging than crossword puzzles. And more practical than about anything else you could do. Because the fact is, you're living in the age of computers. And now you can discover what it's all about. For 10 days, at no risk and no obligation, you can have your very own Sinclair ZX80 computer. To play with, experiment with, learn with.

ANYONE CAN USE IT.

You'll discover the ZX80 is incredibly easy to use for anyone 10 years or older. You don't have to know anything about computers when you start out. We'll send you a complete 128-page guide that takes you step-by-step into the world of computing. In one day, you'll be writing your own programs!

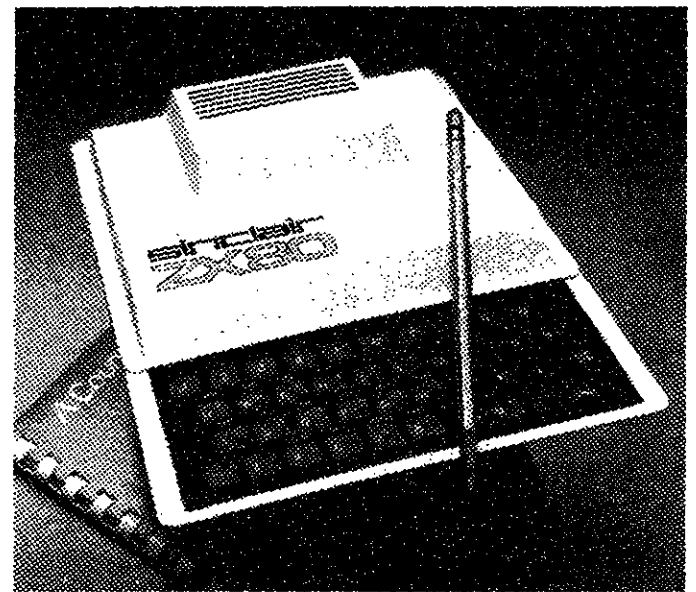
The ZX80 will absorb you for hours as you find new ways to use it. You can create games. Home budgets. Math lessons for your children. Almost anything, in fact.

THE ZX80 IS YOURS FOR 10 DAYS. THE COMPUTER GUIDE IS YOURS FOREVER.

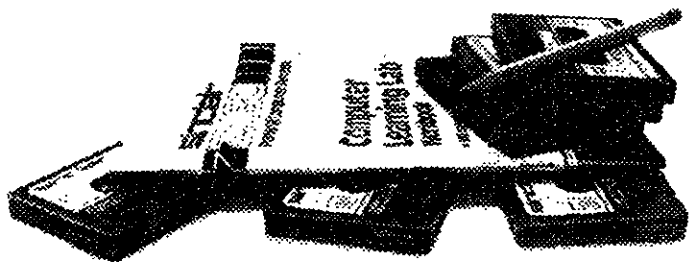
For your 10-day home trial, just call our toll-free number and order with your Master Charge or VISA. Or send the coupon along with a check or money order for the remarkably low price of \$199.95, plus shipping. (Other personal computers cost two or three times as much!)

And we'll send you the Sinclair ZX80 personal computer. It's yours for 10 days. If you decide you don't want to keep it, then send it back. We'll give you a full refund. Either way, the 128-page guide to computing — a \$5.95 value — is yours to keep as a free gift.

But we have to be honest with you. After you've discovered the fun of owning a ZX80 computer, we don't think you'll send it back.



EVERYTHING YOU NEED. For just \$199.95, you get everything you need to operate your ZX80. You just hook it up to your TV (either black & white or color). Then to store your programs, you can use any ordinary cassette tape recorder. We'll also send you a 128-page guide to computing that's yours to keep as a free gift. **\$199.95**



For an extra \$49.95, you can also have the Sinclair Computer Learning Lab — a set of 100 experiments and lessons on cassette tapes that make the ZX80 itself your teacher.

10-DAY MONEY-BACK HOME TRIAL CALL TOLL FREE 800-543-3000.

Ask for operator #508 In Ohio call 800-582-1364 Phones open 24 hours a day, 7 days a week

Mail to: Sinclair Research Ltd.
One Sinclair Plaza, Nashua, N.H. 03061

Check one
 ZX80 Personal Computer \$199.95
 ZX80 Personal Computer \$199.95
 Shipping \$ 4.00

ZX80 Personal Computer \$199.95
 Computer Learning Lab \$ 49.95
 Shipping \$ 4.00

Total \$203.95 Total \$253.90

If I'm not fully satisfied with my purchase I can return it in 10 days for a full refund. The 128-page guide is mine to keep.

Name _____

Address _____

City, State, Zip _____

*U.S. dollars 04XB



SINCLAIR RESEARCH LTD., ONE SINCLAIR PLAZA, NASHUA, N.H. 03061

Discussion Group on

CHRISTIAN RESPONSE TO WORLD HUNGER

STARTS WEDNESDAY

April 8 7:30 pm

Library, 312 Memorial Drive

Sponsored by the Lutheran Episcopal Ministry

Ant Colonies: Yet Another British Invasion

ANTS

Kings of the Wild Frontier. Adam and the Ants on Epic Records.

Adam and the Ants at the Paradise. Friday, April 3.

You may not like the things we do
Only idiots ignore the truth
Adam Ant, "Dog Eat Dog"

Pretty arrogant gut, this Adam Ant. He invents a musical style called "Antmusic," espouses Indian warrior/buccaneer philosophy and mode of dress, and, as if this were not enough, tells us that an Antperson is the only thing to be. Yet, somehow, this impertinent has paid off, because Ant mania has swept England with a furor that rivals the original Beatles craze. His second album, *Kings of the Wild Frontier*, has been released stateside and is receiving major airplay. Will Antmania take hold here?



Listening to the album won't provide any easy answer. It opens with the one-two punch of "Dog Eat Dog" and "Antmusic," tunes that define the Ant style. A relentless two-drummer, heavy tom-tom backbeat propels the music, punctuated by repetitive bass lines and Marco Pirroni's twanging, distorted guitar. Adam delivers his lyrics in a manner that is more chant than song, backed by the war whoops and cries of the Ants. All this makes for an infectious combination — it's impossible not to like these tunes. The problems begin after the first two cuts, when riffs are recycled and the drums and chants get a bit wearing. Some of the songs still fare well ("Feed Me to the Loins" and "Press Darlings"), but they represent the furthest departure from the Ant style.

(All photos on this page

by David Shaw)



Each cut concerns itself with a different aspect of being an Antperson, and many provide a summary of the Ants history. However, what could have turned out to be a miniature epic actually winds up as 13 variations on "Hey, hey, we're the Monkees." If you're looking for deep insights into the American pioneer or Indian ethic, you would be better off watching reruns of *Daniel Boone* or *F Troop*.

Will Antmania take hold here? Listening to *Kings of the Wild Frontier* might make you wonder what all the fuss is about.

* * * *

All this fuss must be about the energy generated at an Adam and the Ants performance. After a media blitz that included a press conference, radio interviews, and signing records at the Coop, the crowd at the Paradise seemed prepared for the Second Coming. The audience was an equal mix of Antpeople (in full pirate regalia) and curious collegiates who had heard the record on WBCN. Everyone (*everyone*) was fighting to reach the front of the stage, in hope of touching Adam's garment.

The mass hysteria that followed Adam's arrival onstage was inevitable, but it gave him a chance to unload two of his weaker tunes ("The Human Beings" and "Killer in the Home") before people began to pay attention. The show maintained a constant high energy level with predictable high points during "Dog Eat Dog" and "Antmusic," but it was the encore — "A.N.T.S." (to the tune of the Village People's "YMCA") — that elicited the greatest response.

The problem with the show was Adam's total lack of audience rapport. His most profound statement was "Hello America" — not exactly anything original. I got the impression that the show was just another example of slick packaging, a marketing procedure — not a genuine effort to bring new music to an eager audience. This was later confirmed in a conversation I had with a visiting English friend. When asked what he thought about Antmania, he replied: "I think it's really great, the kids get a chance to dress up, and then they go out and buy records." Buy records indeed. Adam and the Ants will definitely be a commercial success with their Antmusic. As he so aptly phrased it in "Jolly Roger," "It's your money we want/and your money we shall have."

David Shaw

Bearing Mild Bores

Roping Wild Bears The Raybeats, on Don't Fall Off The Mountain Records.

Perhaps being in with the in-crowd makes some things easier and some things harder. Certainly it didn't hurt publicity that the drummer and the guitarist of the Raybeats worked with the infamous James Chance on the infamous *No New York* contemplation LP and that the band has more connections than New England Telephone. On the other hand, maybe it wasn't all that much fun either: late last year the Raybeats' bassist, George Scott, offed himself in a heroin overdose that caused something of a transatlantic music world uproar. Scott was a talented and well-known musician, and in a year that saw a number of similar deaths, his own became emblematic. While one would expect this to color the Raybeats' following work, it doesn't; the only acknowledgment is a dedication on the record sleeve, "For George." They still make the same pleasant background sounds they did in their earlier grouping as Minneapolis's Overtones: the move to NYC and ensuing tragedy left them unscathed.

This EP, mysteriously recorded in Austin, Texas, seems like updated cocktail lounge music to me. It swings along and displays some marvelous influences, but stakes out little new territory. Numerous 60's instrumental groups come to mind, but the Raybeats cite the Shadows as their foremost inspiration, a choice which pretty much encapsulates their whole approach and "genre classification."



They've labeled the two sides of the EP "Good Side" and "Bad Side," and, well, at least they're honest with themselves. The only really memorable track is "Searching," which is getting some radio- and discotheque play, and has both superior sax work and a cool, urban feel, the other three cuts aren't particularly original, nor are they offensive; they just are. I don't think anything this low-key is going to get us through the 80's.

Sheena



I Scream Dream

ARTS

I Scream Clone, Tech Show 1981, presented by the MIT Musical Theatre Guild.

Murder and mayhem, horror and hot fudge, evil scientists, private detectives, a master of disguise, missing brothers, clones — sounds like *General Hospital*, doesn't it?

At the risk of disappointing all you hardcore *GH* fans, all of these plot devices are to be found in this year's Tech Show, *I Scream Clone*.

The show, written by Michael Taviss '81, is a remarkable pastiche of seemingly disparate elements fused into the structure of a Spillane-esque detective story (with more than a passing note to Firesign Theatre's *Nick Danger*, *Third Eye*). People have been found dead in the Ice Cream Express, a new dessert emporium. Bruce Blade, private detective, is called in to investigate the case, in direct competition with Lieutenant Arch, who is determined to make matters difficult for Blade. Blade learns that the murders are part of a revenge scheme perpetrated by the evil Dr. Vera Lovely and her dreaded Clone Gang. There are numerous subplots, but everything ties together (doesn't it always?) in the standard musical comedy happy ending.

The show is a true delight. The script is the most coherent of the recent Tech Show efforts, and Taviss displays a talent for the subtle reference as well as the bad pun. There are some structural problems — the HP character is totally extraneous, and songs should not be used to provide neces-

sary plot information — but the script stands as a cohesive unit.

The most pleasant surprise lies in the quality of the acting — a general level of excellence is maintained with no poor performances, and some stellar interpretations are given. Evan Morris '82 is a natural ham, perfect for the role of Blade; Cullen Johnson '81 as Lord Crumpet lends the proper absurd touch to his already preposterous character; but the show-stealer here is Chartreuse, portrayed by Mary Anthanis, a perennial Guild participant. She plays her part perfectly — an overly heavy French accent, expansive gestures, animated expressions — what would have been called overacting in any other role is found to be exactly what is necessary for this one. The actors are also to be commended for their ability to overcome technical difficulties. (When will somebody fix the Kresge sound system?)

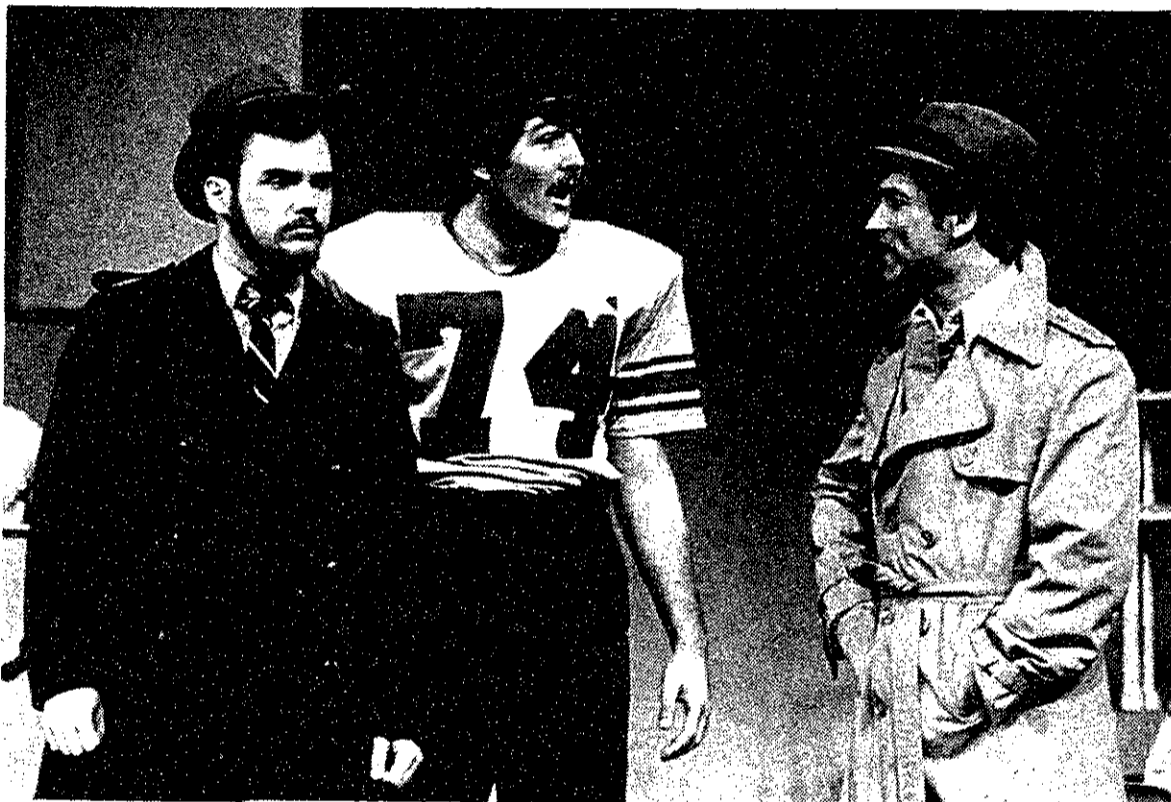
The music suffered from a few ballads that seemed to drag interminably ("Deadly Dilemma" and "Instant Clones"), but there were also some winners ("A Message from Our Sponsors" and "What Will I be Today?"). The orchestra was a bit loud at times, but this problem would have been overcome with a properly working sound system.

As an evening's entertainment, *I Scream Clone* succeeds admirably, providing the audience with a little of the essentials: murder, romance, and — most important of all — ice cream.

David Shaw



(Photo by Dan Bullock, courtesy Technique)



(Photo by Dan Bullock, courtesy Technique)

ON THE TOWN

MUSIC

A program of **French music** for soprano, baroque flute, harpsichord, and viola da gamba will be presented on April 9 in the MIT Chapel at noon. Admission is free.

For something completely different, the **Dead Kennedys**, San Francisco's punk darlings, will appear, along with the Lyres and the Dark at the Channel, 25 Necco Street, Boston, near South Station.

MOVIES

Spoofs!, a program lampooning the works of Woody Allen, Francis Ford Coppola, Steven Spielberg, and others opens Thursday, April 9 and plays through April 22 at the Off the Wall Cinema, 15 Pearl Street, Cambridge. Show times are 6 pm, 7:55 pm, and 9:50 pm.

Screenings of experimental films from Holland and Poland, plus discussion, will take place at the BFVF, 1126 Boylston Street, on April 9 at 8 pm.

THEATRE

The Boston Shakespeare Company's **Richard III** opens on April 8 and runs in repertory through early June. Performances are Wednesday through Saturday at 8 pm and Sunday at 2 pm. Tickets are \$4 to \$8.50 depending on the performance. We are reminded that this is the towering tragedy of the "struggle to possess England's Queen and Crown."

Or stay home and catch the **Tech Show '81**, if you haven't already. This year it's *I Scream Clone* — "a flavorful tale of rivalry and revenge... of horror and hot fudge." Performances are April 10 and 11 at 8 pm in Kresge auditorium.

THE MIT MUSICAL THEATRE GUILD proudly presents

TECH SHOW '81: I SCREAM CLONE



An original musical tale of homicide and hot fudge

APRIL 3, 4, 10 & 11 AT 8PM
KRESGE AUDITORIUM
TICKETS \$4/\$3 MIT students
Available in Lobby 10 or at
253-6294

\$6.95

Road Notes

A Student's Guide to North America's Adventures and Delights

BIG CITY ACTION
The most hip on student hangouts, music, nightlife... and cheap fun in 10 big cities.

CELEBRATIONS
Where to catch a holiday, watch a national game on TV, meet for the first time your friends or date... Great 200 cities... Grand North American... and more!

SNOW
All resort bargains... Aspen... Winter... Skiing... Ice skating... Hockey... and more!

NOMADICS
Hitchhiking... Cross-country cycling... Backpacking... and more!

GREAT OUTDOORS
The 20 best day hikes... The 50 best wilderness parks... Government land for the trail... The top wilderness schools... Where to work in the woods...

WILD AND QUIET RIVERS
Hitchhiking... Backpacking... and more!

INCREDIBLE PLACES
A 6-foot game... and more!

BEACHES
Student beaches from Miami to Miami... Spring break guide to Florida... Surfing... and more!

From the Editors of *Amaze* Magazine and Rand McNally

Road Notes will give you the inside word on:

- where to watch a softball game on ice, sip the nation's finest brews, or find over 150 unique celebrations
- hot-air balloon races, cross-country bicycle tours, two dozen windjamming excursions, soaring and more
- 200 not-to-miss attractions, from amusement parks to zoos
- where to stay, eat, hang out, and party in 14 major cities.

Road Notes combines hundreds of exciting trip possibilities with entertaining on-the-road reports and practical advice for inexpensive travel. Compiled by more than 70 student writers and regional correspondents around the country.

Road Notes is a one-of-a-kind "take along" guide that belongs in the backpack of any adventurous traveler.

Available now in your college bookstore. \$6.95

RAND McNALLY

224 pages 8 1/2 x 11"

Frosh complain about R/O

By Stuart Gitlow
On March 5, a Freshman Survey was sent to all members of the Class of 1984 by the Freshman Council. The results of the survey were made available on

Saturday and will soon be posted in Lobby 7.

Nearly 30 percent of the class responded to the survey. Questions concerning mandatory commons, calculus tutored exams,

R/O Week, and overall opinion of MIT were asked.

Ken Freedman '84, developer of the survey, said that many students made unfavorable comments about R/O week. "They [the students surveyed] felt that there was not enough time," he said, "and that there was too much pressure both to conform and to have an effervescent smile at the same time." Some said that R/O should be either extended or moved to a later date.

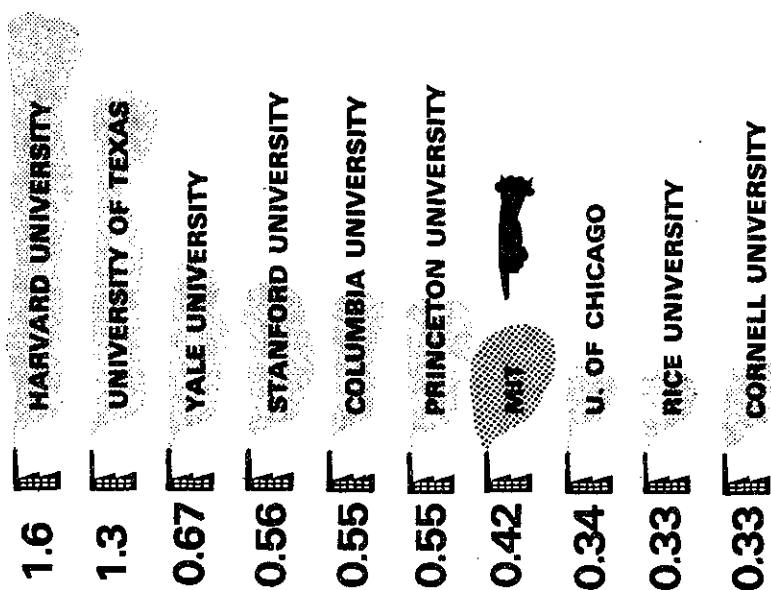
Freedman said that freshmen who have not yet mailed their survey can still send it in to the Council.

Seventy-four percent of those responding were opposed to the concept of mandatory commons. The following categories were rated, with 5 being the best score and 1 being the worst: choice of menu offered (2.9), quality of food served (2.6), size of portions (2.7), convenience of hours (2.8), and price (2.2).

Peter Tu, president of the freshman class, said, "We will release results to Commons Committees as soon as they are fully compiled. The idea of the survey was for the Council to serve the class better by knowing what they thought of major issues."

Additional ratings which the survey gave included the overall opinion of MIT (3.9) and the R/O Week experience (3.6). Each student responding is involved with an average of two campus activities and has participated in two intramural sports.

Top 10 University Endowments (\$billions)



Graphic by Jon von Zelowitz

MIT endowment up

By Tim Kneale

The market value of MIT's endowment properties increased by 12.5 percent last year, exceeding the national average of 11.9 percent. Despite this increase, tuition costs for next year have not been affected significantly by the increased revenues. Income from endowment properties, according to MIT treasurer Glenn P. Strehle, accounts for only a small portion of Institute revenues, and therefore has little impact on tuition.

As of June 30, 1980, the market value of MIT's investments was \$421,258,000, up from \$374,373,000 a year earlier. The largest portion of this money is at present invested in stocks. MIT also invests in real estate, long- and short-term bonds, and miscellaneous securities. *Report of the [MIT] Treasurer* for the fiscal year 1980 noted that stocks have been the form of investment which has kept closest pace with inflation, and says that MIT is committed to continue to "invest a large portion of the endowment funds into common stocks."

The Institute builds its endowment with money from two main sources: gifts and return on investments. Over the most recent

fiscal year, the amount of gift funds applied to investment actually decreased slightly, to about \$18.5 million. The remainder of the \$46,885,000 increase in endowment last year resulted mainly from investment income of nearly \$29 million. The Treasurer's report for fiscal year 1980 showed that last year's record investment return occurred in spite of a major redistribution of funds from bonds to stocks.

classified advertising

Relocating to LA Calif. for work or school and want to share an apartment? Call Steve after 6 p.m. If not home, just leave name and number. 1-453-0264

Bogged down with a Thesis? Plagued by Writer's Block? Don't Despair. Experienced editor will read, edit and advise. Why suffer alone any longer? Call Susan 661-7144

USED

Small Business Computer
including CPU, Centronics 501 printer, three Cassette Drives, IBM 735 input/output unit. Software included: A/R, G/L, Payroll, Manuals and 100 Cassettes. Make offer. 861-1640.

Technical and Manuscript Typing

All work done on IBM Correcting Selectric (Pica or Elite). Free P.U. and Delivery. Call Bette 321-2933.

JEEPS, CARS, TRUCKS

available through government agencies, many sell for under \$200.00. Call 602-941-8014 Ext #6533 for your directory on how to purchase.

Girl seeks to join 3-5 college girls to share a Cape Cod cottage for summer. Prefer Yarmouth/Denis area. Call Brenda at 1-526-4712 from 8pm-11.

Getting bored?

If you can write, take photographs, cut a straight line, or you would like to learn, come by *The Tech* office, W20-483, Sunday, Monday, Wednesday, or Thursday night. Try us, you'll like us.

The Tech

"A Century of Continuous News Service"

30 YEARS AGO, WE PIONEERED LOW FARES TO EUROPE. TODAY WE'RE STILL AT IT.

\$189

ONEWAY, STANDBY NY TO LUXEMBOURG

Luxembourg to New York return ticket, with confirmed reservation: \$249.50 (1/2 normal round trip fare) when purchased with standby fare. Free wine with dinner, cognac after. Prices effective through May 14, 1981, subject to change and government approval. Purchase tickets in the U.S.A. See your travel agent or call Icelandair. In New York City 757-8585; elsewhere call 800-555-1212 for the toll free number in your area.

ICELANDAIR
NOW MORE THAN EVER YOUR BEST VALUE TO EUROPE

Imagine your worst fear a reality.

THE HOWLING

A DANIEL H. BLATT PRODUCTION "THE HOWLING" Starring DEE WALLACE · PATRICK MACNEE · DENNIS DUGAN · CHRISTOPHER STONE · BELINDA BALASKI · KEVIN MCCARTHY · JOHN CARRADINE · SLIM PICKENS And introducing ELISABETH BROOKS Executive Producers DANIEL H. BLATT and STEVEN A. LANE

Screenplay by JOHN SAYLES and TERENCE H. WINKLESS Based on the novel by GARY BRANDNER Music by PINO DONAGGIO Produced by MICHAEL FINNELL and JACK CONRAD Directed by JOE DANTE

Presented by AVCO EMBASSY INTERNATIONAL FILM INVESTORS and WESCOM PRODUCTIONS READ "THE FAWCETT" PAPERBACK ORIGINAL MOTION PICTURE SOUNDTRACK ALBUM AVAILABLE ON VARESE SARABANDE RECORDS Prints by CFI

R RESTRICTED
UNDER 17 REQUIRES ACCOMPANYING PARENT OR ADULT GUARDIAN

AVCO EMBASSY PICTURES Release

OPENING SOON AT A THEATRE NEAR YOU

notes

Announcements

The Dept. of Biology is accepting nominations for the **John Asinari Award** for Undergraduate Research in the Life Sciences. Eligibility: Undergraduates in Course VII, VII-A and VII-B. Details: See Ed Gaudiano in Room 56-524, Ext. 3-6715. Deadline for submissions: April 24, 1981.

* * * *

The **R/O Committee** is now forming. The committee works over the summer organizing events for incoming students and R/O Week. If you are interested in helping on R/O call Rhonda Peck (5-9688), R/O Coordinator or Ken Dumas (5-7364), Asst. R/O Coordinator or leave a note at UASO, Room 7-103, phone 3-6771.

* * * *

The **Student Financial Aid Office** has clarified the terms for HELP (Guaranteed Student Loans, GSL) applicable to all MIT students. Dependent Undergraduates may borrow up to \$2,500 per year with a total not to exceed \$12,500; independent (as defined by the Federal Government) undergraduates may borrow up to \$3,000 per year with a total not to exceed \$15,000. Graduate students may borrow up to \$5,000 dollars per year with a total not to exceed \$25,000.

HELP Loans for students who have a HELP loans or GSLs up to and including the academic year 80-81 carry a 7% interest rate and are repayable 9 months after schooling is completed.

Loans for new borrowers beginning in the academic year 1981-82 carry a 9% interest rate and repayment must begin 6 months after school is finished.

Interest payments for all HELP loans and GSLs are subsidized by the Federal Government while the student is in school so interest does not accrue.

MIT may only approve HELP loans and GSLs within the cost of education, meaning that the amount of the loan can only be the difference between the cost of attendance at MIT and a student's financial resources.

* * * *

The Department of Engineering and Applied Science at Yale University is offering a limited number of **Special Grants to Juniors** who would like to gain experience in research next summer. The areas are fluid mechanics, chemical engineering, biochemistry, solid state physics, low temperature physics, surface chemistry and catalysis, systems studies, pattern recognition, atomic and molecular physics, semiconductor devices, crystal growth and materials synthesis, nucleation and condensation, signal analysis and image process-

ing, computer interfacing, and magnetism. \$135 per week will be awarded for an eleven week period from June 8 through August 21, 1981. For further details and application forms, contact:

Summer Research Program
Department of Engineering and Applied Science
Room 305, Becton Center
Yale University
PO Box 2157, Yale Station
New Haven, CT 06520

* * * *

The **Football Cheerleading Club** will start gearing up for the fall season by having its first practice on Tuesday, April 7, at 9:30pm in the McCormick gym. Even if you've never done anything like this before, if you're at all interested, show up in shorts and T-shirt to see what it's like. We need guys, too. If you can't make it or for more information call: Hyuna Park (d17345), or Angie Liao (d18381).

* * * *

There will be an election meeting of the **Association for Recording Science** Tuesday, April 7 at 7pm in 20F-009A. Call Jon at d15-6663 for more information.

* * * *

Freshmen should turn in their **Course Selection Card** to the Registrar's Office by April 20.

* * * *

To honor Dr. and Mrs. Wiesner for their contribution to the arts at MIT, the **Council for the Arts at MIT** established in 1979 an endowment fund to provide two annual awards of \$500 each to students, either graduate or undergraduate, for achievement in the creative arts and in the performing arts. The awards are not limited to individuals but may also be given to living groups, organizations, and activities which have contributed significantly to the MIT community through the arts. The range of contribution is wide and includes the various forms of creative work in literature, music, drama, visual arts, photography, film, for example, as well as all the performing arts. The deadline for the receipt of nominations is April 17. They should be sent to Dean Robert J. Holden (Room W20-345). If you have questions or need further information about the awards, call the staff of the Council for the Arts (20D-220; x3-4003). The awards will be presented at the Awards Convocation in May.

Civil Engineering Open House for Freshmen and Undesignated Sophmores: The Civil Engineering Department will sponsor an Open House on Monday, April 13, from 2-4:30pm in the Bush room, 10-105. Come and find out about civil engineering programs, research opportunities, and careers. Meet with civil engineering students and faculty. Refreshments available.

The Cambridge Food Co-op



Wide Selection, Low Prices
"FOOD FOR PEOPLE,
NOT FOR PROFIT"
580 Mass Ave., Central Sq.
Under Singer 661-1580

No two men can be found who may be said to be outwardly and inwardly united. The evidences of discord and malice are apparent everywhere, though all were made for harmony and union. The Great Being saith: O well-beloved ones! The tabernacle of unity hath been raised; regard ye not one another as strangers. Ye are the fruits of one tree, and the leaves of one branch - *Baha u llah*

MIT BAHAI Association

CONSULTING ASSIGNMENTS ABROAD

WE ARE SEEKING advanced degree candidates to serve as consultants for marketing programs we design for major multinational firms. We encourage applicants in scientific, political science, and business fields. **MEN AND WOMEN** applying must have firsthand, in-country knowledge regarding above fields in one or more selected foreign geographic areas. Also required is knowledge of English language and absolute fluency in a foreign language. **ESPECIALLY PREFERRED** are 1981 degree candidates who can travel and work abroad on permanent basis, working on contract-project basis. **WE SEEK TOP-FLIGHT** people who meet above criteria for this generously compensated part-time work. For confidential review, please send full resume, including date available for work abroad, to:

Marketing Systems International
Consultant Department
Dept #127
82 Albion Street
Wakefield, Mass. 01880

Dunham Styles for Spring April 5-12

Dress sandals for women. Style # 0852. Comparable value \$37.00 **NOW \$24⁹⁹**

High-heeled casual sandals for women. Style # 0854. Comparable value \$28.00 **NOW \$20⁹⁹**

Misses and growing girls sandals. Styles 0871, 0868. Sale price for sizes 12-3 **\$14⁹⁹**

Sale price for sizes 4-7 **\$15⁹⁹**

Great footwear for the great outdoors®

Dunham joggers for men, women & boys. Navy, light blue, or tan. Comparable values \$23 and \$24 **NOW \$12⁹⁹**

Dunham casual walking shoes for men & women. Styles 6511, 6513, 6515, 6517. Comparable value \$53.00 **NOW \$29⁹⁵**

Dunham men's & women's unlined sport and work boots. Made in U.S.A. Styles 6815, 6816. Comparable values to \$43.00 **NOW \$24⁹⁵**

FOOTWEAR OUTLET STORES

Brockton, MA, 443 Crescent St., Rt. 27; **Burlington, MA**, Caldor-Loehman Mall; **Cambridge, MA**, 328 Mass. Ave.; **Salem, MA**, Tri-City Sales, 272 Highland Ave., Rt. 107; **Saugus, MA**, Rt. 1, North; **Merrimack, NH**, Rt. 3, Exit 8, Country Crossing Shoppes; **Wells, ME**, Wells Corner Plaza, Rt. 1; **Brattleboro, VT**, Cotton Mill Hill; **Burlington, VT**, Church St.; **Rutland, VT**, Woodstock Ave., Rt. 4 East.

PASSOVER SEDER HOME HOSPITALITY (REFORM) AVAILABLE

Call Temple Shalom
Newton
332-9550
or
MIT Hillel
253-2982
by April 8

sports

sports update



MIT catcher Tom Wolfe '83 in action against Bowdoin. (Photo by Steve Cohen)

MITAA meeting to elect officers

By Eric R. Fleming

On April 15, the MIT Athletic Association (MITAA) will hold a meeting to elect new officers for the coming year, and to discuss the purposes and goals of the association.

The MITAA consists of the Intramural Council, Captains and Managers of all intercollegiate teams, the Varsity Club (made up of captains and managers of all intercollegiate sports), and representatives from all association-sanctioned clubs. The purpose of the association, as stated in the constitution, is to "promote the athletic interests and to participate in the policy planning of the athletic program of the Massachusetts Institute of Technology."

The constitutional changes are highlighted by a change in the structure of the membership of the MITAA.

Eliminated from the constitution are the officers of the Women's Athletic Council, which has decreased in importance over the years. The vote given to the Women's Athletic Council in the MITAA executive voting structure has been transferred to the club representatives, giving them a total of three votes. MITAA President Peter Lemme '80 stressed that the elimination of the Women's Athletic Council does not diminish the association's commitment of women's athletics, since the Council has been dormant in the recent past, and the last two Varsity Club presidents have been women.

This meeting also will make the first time that the IM Executive Committee and the Varsity Club will meet together in a number of years. Lemme explained that the two groups have gone their separate ways in previous years, and that each tends to believe that it is more important. The meeting of the whole association, which now has been made mandatory by the revised constitution, is hoped to end the division between the two organizations.

Another purpose of the meeting is to explain the plans and future goals of the committee. Lemme has expressed a desire for the MITAA to become more visible in the MIT community, since it exists for the benefit of students.

The meeting is scheduled for 9pm, Wednesday, April 15, in the West Lounge of the Student Center.

Pistol — MIT hosted the first National Pistol Championships Saturday and Sunday, which took the best pistol teams from schools across the nation, and pitted them against one another in head-to-head competition. MIT did about as expected, finishing fifth in the free, third in the standard, and fourth in the air pistol. Duncan Hughes '83 won an honorable mention for All-America honors for his season-long performance in the free pistol event, while Ed Seidman '81, a sixth alternate, surprised many as he finished third in the air competition. Seidman shot 369 out of a possible 400 points to gain third-place honors. Tech has been a power in pistol for years, rated fourth behind the big service academies (Army, Navy and Air Force), and this year was no exception.

Crew — It must be spring in Boston, 'cause one can find crew races on the Charles. The women Engineers opened their season Saturday, and faced Radcliffe and Northeastern. The important first varsity race saw MIT finish third, but Tech came back to win the second varsity in a time of 5:57.3 over the 1300-meter course. The first and second novice fours

finished third and second, respectively.

Baseball — MIT's bats have not been very lively up north, and the result has been a pair of opening losses. Thursday, Tech lost a tough 3-2 decision at the hands of Boston College. Pitcher Chuck Noll '81, who is being eyed by pro ball scouts, did much to impress them by giving up three hits, including a two-run homer. But all three BC runs were unearned, and MIT could muster only two hits against Eagle pitching. Saturday, the Tech nine dropped a 7-2 game at the hands of Bowdoin. MIT only managed five hits in that contest. Tech closes a four-game homestand with Harvard Tuesday afternoon.

Softball — The men were not alone in their hitting problems. The women's softball team was shutout by Bates 4-0 on Saturday. MIT had only one hit in the game, and that lone safety was on a controversial play. Other than two walks, that was it for the home team. The team's record now stands at 0-2.

Lacrosse — Manny Oliviera '81 had three goals and two assists to

pace an Engineer 11-6 victory over the Lord Jeffs of Amherst Saturday at MIT. John LaPlante '82 also scored three times as Tech broke the game open with six goals in the third period. Now at 1-1, Coach Walt Alessi's group visits Bowdoin today.

Track — The MIT outdoor track season opened with a second place effort in a tri-meet with UNH and Bates. UNH won handily, with Tech edging Bates by one-half point. Martin Taylor '83 took a double in the meet, winning both the triple jump and the high jump, while Paul Neves '83 won the mile. Bowdoin comes to Steinbrenner Stadium in the home opener on Saturday.

ANY U.S. BOOK IN PRINT

ORDERED BY TELEPHONE
DELIVERED DIRECTLY TO YOUR HOME OR OFFICE
ALL MAJOR CREDIT CARDS ACCEPTED
OUR 8TH YEAR WORLD WIDE SERVICE

944-8060/7 DAY-24 HOUR SERVICE
COOPERATIVE BOOK SERVICE OF AMERICA, INTERNATIONAL
Reading, Massachusetts 01867 U.S.A.

OHIO SCIENTIFIC, INC.

Santa Barbara, California
R&D Center

is looking for June Graduates in EE and CS with interest in

Artificial Intelligence

Ohio Scientific, Inc., a leading manufacturer of personal and small business computers was acquired by M/A-COM Corporation. M/A-COM is a \$500 million a year microwave and communication oriented company. As a result of this acquisition, Ohio Scientific will be doing extensive research and development in "Home of the Future" and "Office of the Future" computer/communications systems.

The Company will begin placing special emphasis an artificial intelligence technique to make the system as "friendly" as possible. Ohio Scientific has several positions available for spring graduates at its new Santa Barbara, CA R&D facility. Positions are available for electrical engineers and computer science majors in the design of computer systems and communications systems, and for systems and language programmers. All positions will involve work in artificial intelligence including voice recognition, voice response, language parsing, and knowledge based systems.

An Ohio Scientific representative will be on campus **Thursday, April 9, 1981**. For more information, please contact the Career Planning and Placement Office, Room 12-170.

We would like to wish the brothers of:

ATO
SIGMA CHI
DKE

THETA XI
CHI PHI
KAPPA SIGMA

SAE
BTP

A VERY HAPPY APRIL FOOLS DAY

THE SHOWERHEAD PEOPLE®

To those we missed - maybe next year

To those who took them from the Student Center -

PAYBACKS ARE HELL!

AWARDS NOMINATIONS

Stewart Awards

The William L. Stewart Awards are given to students in recognition of a single, outstanding contribution to a particular activity or event.

Compton Awards

The Karl Taylor Compton Awards are the highest awards given to students by the Institute community and reflect the belief that real excellence and devotion to the welfare of the MIT community in any area, with emphasis on lasting or sustained contributions to the MIT community as a whole, should be recognized.

Murphy Award

The James N. Murphy Award is given to an Institute employee whose spirit and loyalty exemplify inspired and dedicated service, especially with regard to students.

Send nominations to the Awards Committee, Room W20-345.

DEADLINE DATE: APRIL 10