

SCC votes \$2260 for office moves

By Burt S. Kaliski

The Student Center Committee in a regular meeting Sunday night approved two motions to spend \$2260 for relocation of offices within the Julius A. Stratton '23 Student Center.

The committee left untouched an estimated \$2380 for installation of a door between rooms 473 and 475 and related expenses. The amount it approved includes rewiring of telephone lines, reinstallation of locks, carpentry, and purchase of an opaque curtain for the Student Center Lounge.

The MIT Science Fiction Society, the Office of the Dean for Student Affairs and MIT Physical Plant will negotiate funding for installation of the door, according to Andrew M. Eisenmann '74, staff assistant in the Dean's Office.

The committee had largely planned a reorganization of the Student Center, including its large-screen projection television and the offices of five student groups.

John Mark Johnston '84, former chairman of the committee, supported the appropriation of \$560 for an opaque curtain in the room which formerly housed the projection television and which is now a Dean's Office scheduled meeting room.

"We had initiated the series of moves [and] this is one of the expenses we had to trade off with Physical Plant," he said. Physical Plant has taken a bill of \$2800 for installation of fluorescent lights in the room, he said. "We can pick this up."

Committee Secretary Bill Hobbib '86 disagreed, saying the Dean's Office should pay for the curtain, since it would use the room for meetings. The motion passed unanimously.

Johnston also moved that the committee not pay for what he called "unnecessary" expenses. "Conor [Moran, Physical Plant's West Plaza manager] wants to buy new locks so he has a master key which fits all of them," he said.

Moran, contacted Sunday

night, denied Johnston's remarks. "We're buying no one new locks. We're just changing them from one door to another," he said. "There's no change in the keys at all."

The committee passed Johnston's motion by a vote of 5-1-3, and Johnston moved to allocate \$1600 for carpentry and telephones.

Hobbib questioned the proposal, calling such estimates "haphazard" and demanding a detailed list of expenses. "We should have ... a much better view of what exactly is happening here," he said.

Eisenmann urged the committee to appropriate the funds "so that some of the changes can get underway as quickly as possible."

The committee approved the \$1600 appropriation by a vote of 7-1-1.

In other business, the Student Center Committee, with little discussion, decided to allocate \$20,000 for The Go-Go's to play at Spring Weekend should its first-choice, The Clash, not appear. The committee has already approved \$30,000 for The Clash.

Chisolm to speak in June

By Kevin D. Hurst

Shirley Chisolm, the United States' first black congresswoman and first black woman to run for president, will speak at commencement on June 4, President Paul E. Gray '54 announced yesterday.

"Ms. Chisolm brings the kind of wide-range background and experience that leads to an interesting speech," Gray said. "She has the combination of a distinguished career in government and now a professional position in higher education."

Chisolm was first elected to Congress in 1968 representing the Bedford-Stuyvesant district of Brooklyn, New York. She served seven consecutive terms before declining to seek reelection. She became known for her efforts on behalf of black colleges, minor-

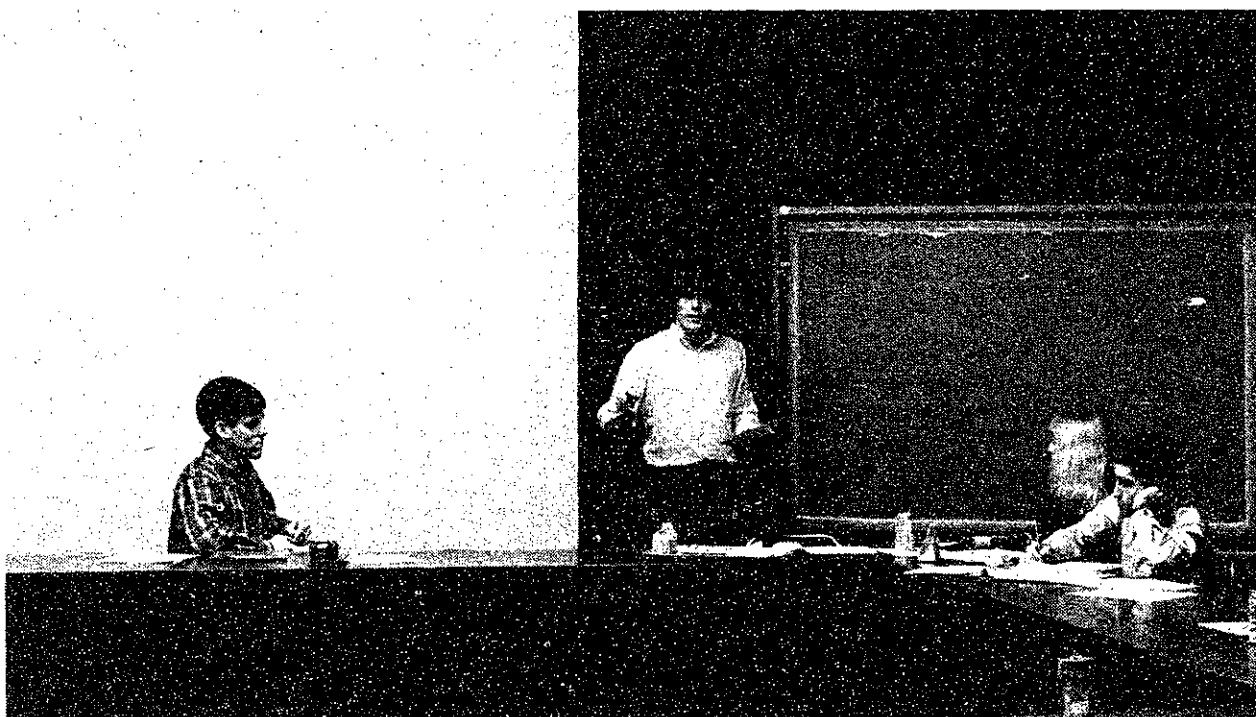
ities, and the poor.

Some experts suggest that Chisolm may be under consideration for the vice-presidential spot on the 1984 Democratic ticket, twelve years after her bid for the Democratic presidential nomination.

Chisolm is currently a visiting professor at Mount Holyoke college, teaching courses in political science related to women's and racial issues. Chisolm also lectures at college campuses around the country.

Chisolm holds a bachelor of arts from Brooklyn College and a master of arts from Columbia University. She was born in Brooklyn.

"She can communicate with young people and academic audiences," said Gray, noting this as one factor particularly notable in



Tech photo by P. Paul Hsu

John Mark Johnston '84, Student Center Committee member, addresses the SCC at Sunday's meeting.

Democrats applaud ERA

By Burt S. Kaliski

Six Democratic candidates for president mixed debate of domestic issues and foreign policy with discussion of women's rights Saturday night at Emmanuel College.

Each candidate expressed support for the Equal Rights

Amendment, attempted to prove the presence of women officials in his campaign, and promised to increase rights of both working and non-working women.

The debate, sponsored by Emmanuel and Women in Politics '84, a non-partisan Massachusetts group, included separate

rounds of questions directed to groups of three candidates, followed by questions from the audience.

Rubin O'D. Askew, former governor of Florida, and Alan Cranston, a California senator, did not attend.

Former Vice President Walter F. Mondale called the Reagan administration "radical" for moving away from bipartisan support of the ERA. All Americans benefited from the civil rights movement, he contended, and all would be better off with ERA.

Ernest F. Hollings, a South Carolina senator, expressed his support for federal day care centers. "We men had a day care center," he said, referring to wives in the home. A lack of

(Please turn to page 2)

College administrators studying fraternities

By Matthew C. Phelps

The Colby College administration has decided to abolish fraternities by May 20, and Amherst College has formed an *ad hoc* committee to study a similar action.

Amherst's committee produced an interim report on the matter Jan. 15, and it will make a final decision on Feb. 24. The Amherst faculty has already voted 90-29 to abolish fraternities.

The students and faculty members at Amherst have contrasting opinions of fraternities. "In some fraternities you'll see several hundred people standing wall to wall drinking beer and inhaling God-knows-what chemicals," said acting Amherst President G. A. Craig.

Mike Siegel, president of the Amherst student assembly, said the fraternities serve "a vital social function" at the college. The living space and the social life that fraternities provide are issues at both colleges.

Amherst Dean of Students Katherine Degnan said, "Our concern is that the general quality of life on campus is linked to limited facilities. Many of us felt that [fraternity] space ought to be available to all students."

Jeff Thompson, president of Amherst's Theta Delta fraternity, said the fraternities undertook a letter-writing campaign to alumni and have taken polls of student opinion to express their position.

The fraternities' polls revealed that close to 80 percent of stu-

dents favor the fraternity system, Thompson said. At Amherst, 42 percent of the students have social memberships and only 16 percent live in the houses.

Siegel said that the students are concerned with a viable social alternative, which they do not believe the administration has provided. The dormitory social system is "weak," he said.

Fraternities at MIT are "an unusual group and important part of the Institute," said Arthur C. Smith, chairman of the MIT faculty. No faculty members expressed concern over fraternity problems in a recent questionnaire he distributed, he said.

The InterFraternity Conference and the Office of the Dean for Student Affairs have effectively handled isolated incidents with MIT fraternities, Smith said.

The MIT administration is not considering elimination of MIT fraternities or sororities, said Stephen D. Immerman, assistant dean for student affairs.

Immerman said, "We rely

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inside

Harvard decides to hold commencement on Jewish holiday.

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Forum on pornography held in Kresge

— page 19



Photo courtesy Harvard Crimson / Martha Stewart

Shirley Chisolm will speak at MIT's commencement ceremonies in May.

Women's issues top Democratic debate

(Continued from page 1)

such centers leads to "stunted minds as well as bodies in this country."

The Rev. Jesse L. Jackson said the issue of abortion "is one of the grave questions of our day." He would urge states to teach sexual education, and said "a woman must have the power of the choice for her body, and the responsibility for that choice."

Sen. John H. Glenn Jr. of Ohio said American women "are as much in the mainstream of American politics" as men. "It's a waste not to use this 53 percent . . . of the American brainpower."

Former South Dakota Sen. George McGovern reminded his opponents of the need for attention to woman who do not work. "Homemakers work just as hard as any of the rest of us," he said.

Gary W. Hart, a senator from Colorado, said women should not be treated as a special interest group. "I have not actively courted the women's vote as a constituency," he said. His race for president, he said, is based instead on a generation gap.

The debate, billed on Boston's WBZ-TV as "The Gender Gap," intended to examine that gap. As an example of the gender gap, moderator Liz Walker, cited a November CBS-New York Times poll which showed 68 percent of men but only 45 percent of women supported the Grenada invasion.

McGovern said women "have better instincts" and should be more involved in military policy decisions. More women should be appointed to cabinet positions, he said, although "I don't think just any appointment is good enough."

Jackson, Hollings, and Mondale each said a woman could soon be elected president. Jackson, who has promised he would select a woman running mate, said a woman could become president in this election.

Hollings said President Ronald W. Reagan should have chosen a woman running mate in 1980, and said a woman could become vice president "any time soon." A woman could soon be in the White House, but "not a black man . . ." he joked.

Mondale, who also said a woman could be elected soon, said it would not happen in 1984. "The nation owes a great debt of gratitude to Rev. Jackson," he said, for breaking a barrier on blacks running for president.

The candidates also debated the presence of women in their campaigns. Mondale said he has more women in high campaign offices than any other candidate, to which Hollings replied: "I put my women against yours — now I'm going to beat you."

McGovern said three of his five national campaign managers are women — two of them his daughters. His Massachusetts, Iowa, and New Hampshire managers are also women.

Glenn said he sometimes consults a woman for important campaign decisions. Hart, meanwhile, said he asks his wife Lee for advice at 1 a.m., and a woman campaign co-manager at other times.

In closing statements each of

the candidates opposed Reagan's handling of women's issues and repeated their support for the Equal Rights Amendment.

Hart said the principle enemy of the ERA "is not here tonight. He is in or near the White House."

Jackson urged equal representation of women, saying "it's not enough to give programs." An additional 12 or 20 women in Congress would force out "boll-weevils" and improve women's rights, he said.

Hollings promised: "My primary concern, when I take office, will be a safer world for you and your children."

Mondale said that to achieve women's rights a Democrat must appoint new justices to the Supreme Court. "Don't let Mr. Reagan get his hands on that court."

McGovern agreed with Mondale's assessment, saying the appointment of three or four anti-ERA justices could end women's rights for years.

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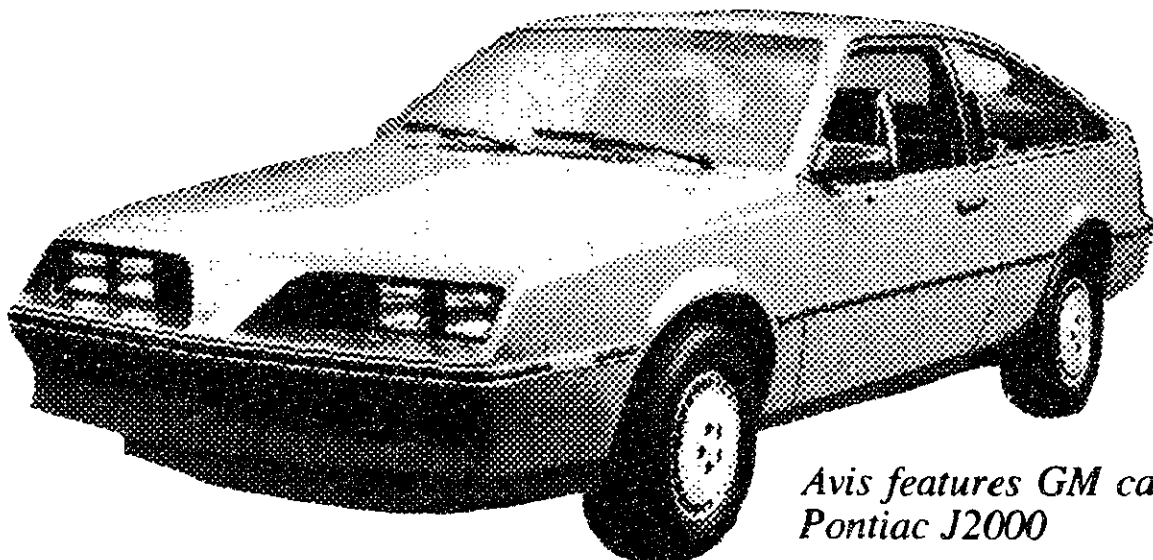
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news roundup

World

Lebanese cabinet resigns — Shafik al-Wazzan, the prime minister of Lebanon, and his nine-member cabinet resigned Sunday. The resignation was expected since late Saturday and is believed to be largely caused by pressure from Moslem groups opposing President Amin Gemayel and his policies. The most prominent Shiite Moslem leader called for all Moslem ministers to quit and Moslem soldiers to abandon their weapons Saturday. The overture appeared, however, to fall short of the opposition's expectations as intense fighting continued for the fourth straight day. At least 70 people have been killed in that latest outbreak of hostilities between the Lebanese army and Shiite Moslem militiamen. US Secretary of State George P. Shultz PhD '49 blamed the collapse of the Wazzan cabinet on Syria, accusing it of threats against Moslem leaders which narrowed the base for the government.

Andropov reportedly recovering after surgery — Soviet Premier Yuri Andropov has returned to work after recuperating from a kidney transplant and resulting complications, according to the West German newspaper *Express*. Andropov, currently working two days a week, is expected to resume his duties full-time by March 4, the date set for elections by the Supreme Soviet.

Nation

Reagan asks \$925 billion budget for 1985 — President Ronald W. Reagan presented to Congress last week a proposed \$925 billion budget for fiscal 1985 which would result in a federal deficit of \$180 billion. The budget includes funding for a permanently manned space station and increased economic and military aid for Central America. Domestic spending would decrease by \$4 billion. Reagan has met with leaders of both the Republican and Democratic parties in Congress to discuss reductions in the deficit.

Mondale leads in New Hampshire — Former Vice President Walter F. Mondale continues as the commanding favorite among New Hampshire voters, according to a poll conducted by *The Boston Globe*. Mondale is favored by 42 percent of New Hampshire's Democrats, with Ohio Sen. John H. Glenn and the Rev. Jesse L. Jackson trailing with 19 and 10 percent.

Stock market tumbles — The Dow Jones index of blue-chip stocks tumbled more than 22 points yesterday to 1174 in active trading, continuing a month-long slide which saw the market drop more than 100 points. Market analysts expect the market to bottom out at 1150, and say a massive selloff by large investors fearful of the effects of large budget deficits precipitated the decline. Federal Reserve Board chairman Paul A. Volcker predicts deficits of \$180 billion over each of the next three years.

Sports

Olympics begin amidst controversy — The XIVth Winter Olympiad begins today in Sarajevo, Yugoslavia, but five hockey players will not be permitted to compete. Four players, two from Canada and two from Italy, were declared ineligible by the International Olympic Committee yesterday because of previous professional experience in the National Hockey League. The action upholds a protest filed by Finland, whose hockey goalie had been declared ineligible Sunday.

Weather

Colder but fair — Today will be mostly sunny, breezy and cooler with highs in the upper 20s. Wednesday will have plenty of sunshine, and temperatures in the mid-20s. There is a chance of flurries on Thursday, with highs in upper 30s and low in the 20s.

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A female Ph.D. student at MIT was hit by a car at 6:40 pm on Jan 30 along Ames St. (between E18 and Biology Building.) Any information from witnesses would be greatly appreciated. Please call Hiro at x2673 or 491-5388.

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opinion

Editorial

A new volume, an old commitment to news

The nature of a university is change. Every four years brings a complete turn-over among the undergraduate population. This dynamic situation makes the achievement of a global view and the establishment of a tradition very difficult. A campus newspaper is a continuous chronicle of issues and events, even though written by individuals with only a brief tenure at the institution.

With this issue begins the 104th volume of *The Tech*. The function of this newspaper is two-fold. It is first to contribute to the chronicling of issues and events; second to provide a place where students can learn the craft of journalism: writing, editing, production and business, and enjoy the association of fellow students in a non-academic activity.

The new editorial board affirms the commitment to which all good journalists aspire: to report the news as completely, fairly and accurately as possible; to serve as a forum for the community to voice its concerns and debate them; to eschew pandering to self-serving interests; and to do the best job a group of amateurs can perform.

The Tech is a part of the community which it covers. The editorial board welcomes whatever contribution readers wish to offer, be it a comment in the hallway, a note, a letter to the editor, or stories written as new members of the staff. As the first editorial of volume 24 noted eighty years ago, without "the confidence that the undergraduate body would lend its hearty support and co-operation, . . . the paper can have a sphere of but limited usefulness; with them, it can do its share to help the growth of Technology's college life and college spirit."

The Tech

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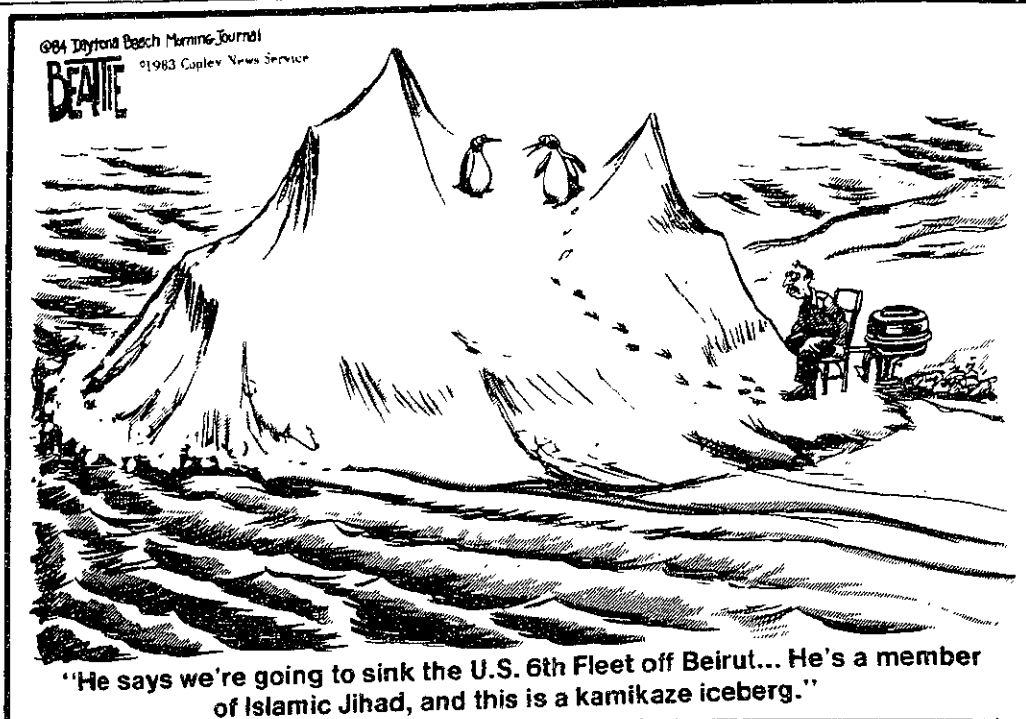
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Editorials

General Assembly has authority over groups

If any student group is deserving of recognition for performing the necessary functions of student government, the Student Center Committee is certainly it. The committee largely organized a recent move of several offices and its own television room within the Student Center and funded part of the move. The committee has also provided funds for a Sigma Phi Epsilon boat cruise during Spring Weekend.

The only problem is that the Student Center Committee is not responsible for those tasks and has neither the authority nor the right to perform them. The students whom it claims to benefit, whose resources it controls, have no control over the election of the chairman or of any of the members of its oligarchy. The single representative body of the students — the only body which it elects — is the General Assembly of the Undergraduate Association. The General Assembly has the right and the responsibility to perform tasks such as reorganization of student offices and funding for Spring Weekend events.

Student government is paralyzed and impotent. There are conflicting jurisdictions, especially within the Student Center where the General Assembly, the Association of Student Activities, the Finance Board and the Student Center Committee, not to mention the morass of MIT administration interests. Yet the General Assembly, the Finance Board, and the Association of Student Activities have taken no action with regard to the funding of the recent move, and more importantly, no action with regard to its planning.

Kirsi C. Allison '84, president of the Association of Student Activities, said she appreciates the support of the Student Center Committee. The General Assembly has not met in months, and its leader, Undergraduate Association President Michael P. Witt '84, is nowhere to be found. The Finance Board has not even been asked for the recent funding.

The Student Center Committee's actions were perhaps the only way for the Office of the Dean for Student Affairs to provide a more secure office and safe for the committee. Student government lacks a fundamental role, however, when a body elected by the few attends to the interests of the many. All functions which dispose of student resources, including funds and space, currently exercised by the Association of Student Activities, the Student Center Committee and the Finance Board must be directly assumed by the General Assembly. The Assembly must enforce its position as the sole representative of the students in all activities.

Playing semantics with pornography is foolish

The recent decision by the Lecture Series Committee to not show its traditional, sexually explicit, registration day movie demonstrates that the committee can be responsive to the concerns of the MIT community and show great sensitivity as it endeavors to meet the community's needs. Even though past Registration Day movies have attracted more people than almost any other movie LSC has shown, the group has chosen a sensitive course of action, accepting the loss in revenue by cancelling the movie for this registration day.

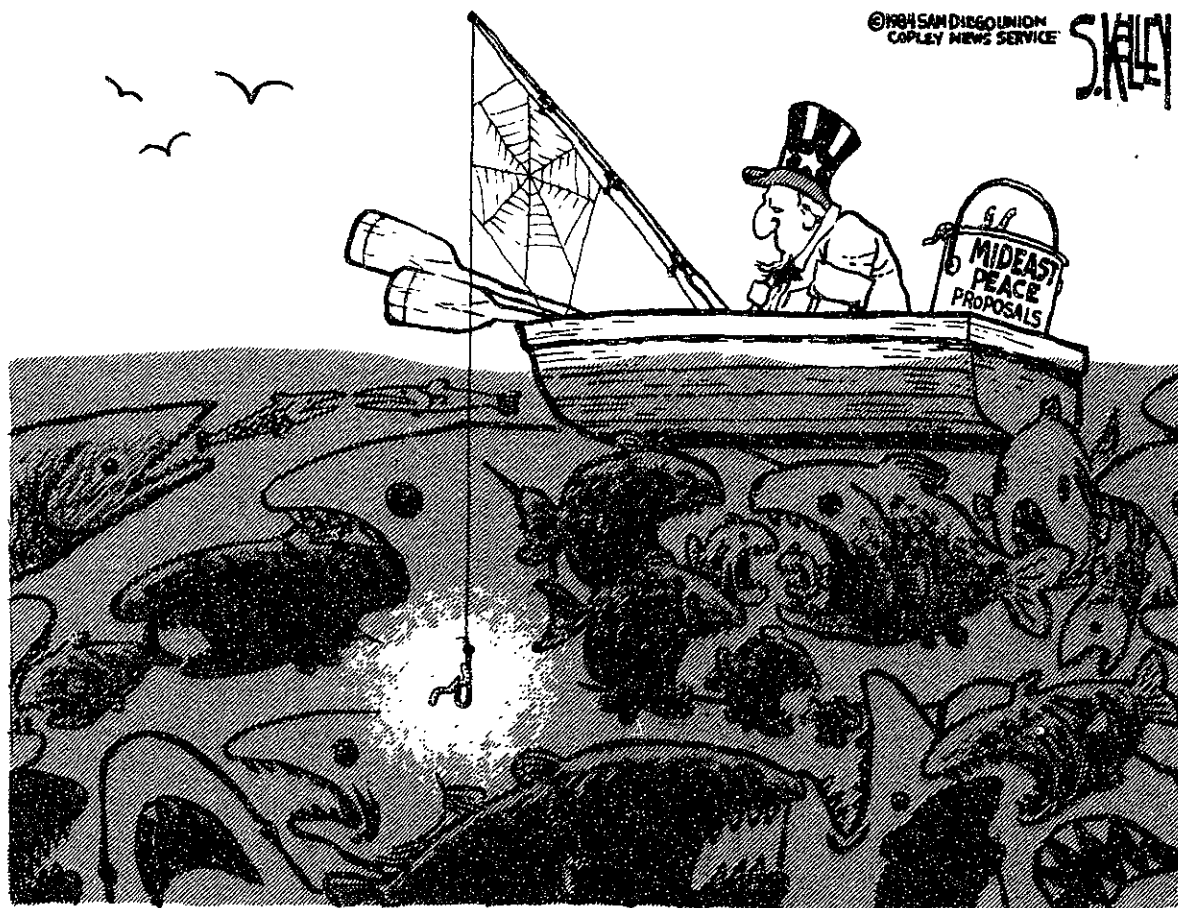
The Lecture Series Committee has also agreed to establish a committee comprised of members representing various viewpoints from both students and staff. The committee will attempt to mediate the viewpoints and arrive at a set of guidelines for acceptable sexually explicit films. Although any agreement will not be binding upon LSC, the group says it expects to abide by the compromises agreed to by the committee.

The proposed committee will provide a valuable service as a forum for all parties to discuss the issues relevant to sexually explicit films. The primary focus of the committee, however, will be to reach reasonable operational definitions of erotica and pornography. To attempt to define what constitutes "pornographic" — or bad — films and what constitutes "erotic" — or OK — films is a farcical game of semantics.

There will always be someone who believes that any kind of sexually explicit film is offensive. There will always be someone who believes such films are permissible only if they do not degrade someone, though who defines degradation and why it should only be forbidden in sexually explicit films is unclear. To proscribe or permit films on the basis of whether or not they offend some segment of the population, opens every film ever made to censorship.

It is a hard, unfortunate fact that anything will offend someone. No one has to see any movie, be it "sexually explicit," "pornographic," "erotic," or otherwise. To forbid contact with any idea, attractive or repulsive, is to set a factional minority censor above the individual, which is inimical to everything for which this country and MIT stand.

opinion



Guest Column/Richard M. Stallman

Make Athena software free

Second of a two-part series

"Free software" is not synonymous with "public domain software." The kind of "free" that counts is "free to be redistributed and shared," not "free to be hoarded."

When software is in the public domain, anyone can copyright a modified version of it and sell that. In other words, the writer can make the program, as it develops, cease to be free in the sense that matters. This can be prevented by copyrighting the original software but including a notice giving people permission to copy and share it but not to sell it or any modified version of it or any system containing it.

Sharing in this sense is distributing software where the recipient is granted the same rights and materials as the distributor. A requirement that all distribution be made through sharing is necessary to avoid obstructing productive use of and addition to the software.

Those who provide the service of copying, storing, and distributing programs may wish to charge for the service. This is distinct from the current practice of charging for the right to use a program. Distribution charges do not really have anything to do with ownership and are not harmful. A distribution fee can be defined as payment required in return for the explicit actions involved in sharing certain software with him.

Some people claim the Athena software will not be used, or will not be maintained, or will not be distributed if it is free.

One need only point to the long tradition of scientific work at universities, and of the constant effort toward excellence in teaching, to show that there will be plenty of contributors, as long as there is a clear community of cooperation to which they can belong. It is when some of the people working in a field are able to grow rich by hoarding, and nobody else disapproves, that

voluntarism tends to die out: everyone starts to expect and demand to become rich.

Initial interest in Athena software would be at universities. The software could be distributed to them through the organizations to which universities now belong for other purposes.

When larger numbers of individuals become interested in using Athena software at home, the public library will be the natural distribution center. By that time, facilities for copying and lending computer disks will be cheap enough for libraries to afford.

Defenders of ownership will point out that revenues derived from the sale of Athena software would enable MIT to do more research and teaching. But generating more knowledge available only in today's limited ways is not as great an achievement as making all knowledge, present and future, more accessible. The teaching MIT could do with the revenues from Athena software would not equal what the Athena software, unrestricted in its use, could do by itself. There are other ways to arrange for funding for universities if that is good for society. If free Athena software greatly reduces the total cost of education in the world, it will make lots of funding available for those things that universities still must do.

MIT should take the essential first step to decide that all work funded by Project Athena be available for free copying.

We cannot, however, be confident that other, non-free programs will not form a significant part of the ultimate Athena system without acting to ensure it. Here are some steps which would, taken together, accomplish this:

- Regard any software of unclear ownership as free. Inform users of Athena, in advance, that software developed by a group of people without a clear agreement

in advance as to its ownership will be regarded as free.

- Do not allow funded software to depend on any non-free software. Require, in each Athena funding grant, that the software developed under it must not depend on, or be primarily intended for use with any non-free educational software.

- Do not consider non-free software as part of the Athena system. Regard any non-free software put on line by a professor just like that put on by a student. Give it no endorsement or mention from Project Athena or MIT in general, do not install it in a system file directory, do not include it in catalogs, and do not encourage other professors to use it.

- Duplicate any unusually good non-free educational software. If any piece of non-free educational software turns out to be particularly good, allocate Athena funding to the development of a free replacement that does the same job.

(Please turn to page 7)

Simson L. Garfinkel

LSC action raises serious questions

The headline read, "LSC: No sex film." It said it all, heralding a major victory for the anti-pornography faction on campus. The Lecture Series Committee had wimped out, bent to the will of the minority and the administration, and decided not to run a pornographic film this registration day.

From another point of view, the committee has decided to submit to the official wishes of the Office of the Dean for Student Affairs, rather than calling for a showdown — a show of force which LSC could not possibly hope to generate.

Cries of "censorship" are meaningless. The question is much more fundamental: Can the Institute ultimately dictate to a student activity what it may or may not do?

The Institute has no power to dictate which movies the Lecture Series Committee may show, except for the small fact that the movies are shown on Institute property with Institute equipment.

It is scary to consider that everything the committee has — its projectors, its computers, its printing presses — is owned by MIT, not the committee. Legally speaking, LSC does not exist. No student activity does, because all are not separately incorporated, but exist under the umbrella of the MIT Corporation.

Think about this: LSC members work hard and make money for LSC; a good number of the members of the MIT community approve of most of the movies LSC selects and shows that support by paying to see them.

With this money, LSC buys new projection equipment — the best on any college campus — better production equipment, and pays for lectures. Despite all this work, and despite the fact that the equipment is purchased in LSC's name, the committee does not own anything it has bought — it cannot — since it does not legally exist.

It does not matter if the majority of students want to see pornographic films. It does not matter if every student at MIT wants to see them: If the administration says they cannot, then they will

not. It is as simple as that. That is why, in any confrontation, LSC would lose.

This problem can only be solved by the formation of a separately incorporated student union, which could be an umbrella organization for student activities, in a way similar to that in which the MIT Corporation is an umbrella organization for all the departments and laboratories.

The advantages of independent student activities are numerous. For starters, it would be wonderful publicity for the Institute to have independent student activities. Student activities would be free to do as they wished, within the limits of the law, rather than within the limits of MIT policy. If student activities broke the law, then they, not the Institute, would be forced to pay the price.

Granted, the formation of a student union would not be easy. Student government, as it now exists, could not possibly deal with either the problems of becoming a legally separate entity, or remaining such.

Were student activities to break away from the MIT Corporation, some deal would have to be made so they could retain the equipment which they have purchased. It would not make sense for LSC to have to purchase its presses, projectors and computers a second time.

Given that student activities are part of the MIT experience, and given that there are some student activities which cannot support themselves, there would probably be some kind of subsidy from the Institute for starting up new activities and maintaining those which are not self-sustaining. Many schools do this in the form of an activities fee, which is levied on every student, collected through the bursar's office and paid directly to the student union. This sort of fee could work here.

Space allotted to student activities is another instance where the Institute's help would be needed. It would not be a good thing to throw the MIT Outing Club out of its offices. It is a good thing for student activities to be conveniently placed. Per-

(Please turn to page 6)



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

All submissions should be typed, double spaced, on a 57-character line and bear the authors' signatures. Unsigned letters will not be printed, but authors' names may be withheld upon request. The Tech reserves the right to edit or condense all letters.

opinion

Column/Will Doherty

MIT treats resisters unfairly

During his office hours on Sept. 6, 1983, as well as on several other occasions, MIT President Paul E. Gray '54 informed me and other non-registrant students, that we are not eligible for MIT financial aid that would replace federal aid denied us by congressional legislation, specifically the so-called Solomon amendment.

"Why not?" we cried in anguish, because for many of us this statement meant the delay or termination of our MIT education. Gray explained that MIT could not expect students who decided to register, or who did not have to register, to support our decision to resist registration.

Gray wrote in a letter to non-registrants last summer that he thought the Solomon amendment was "bad policy," but added that "by choosing not to register or not to sign, you are making an individual decision; other students in similar financial circumstances will choose to comply" with the regulation. He argued that, because we had decided as individuals not to register, we should realize the consequences of that decision.

His words echoed in my mind as I read the proposal from MIT Chairman (a sexist term) David S. Saxon '41 for a universal national service [*Los Angeles Times*, Nov. 16, 1983, p.2], a plan by which the federal government would require all youths to join the military or to perform civilian work in exchange for college benefits. Saxon was reported as saying such a mandatory program would offer "a new method of attack" on social problems and lend purpose to the lives of "young people adrift in the backwaters."

Then I read *The Tech* [Dec. 9, 1983], discovering that MIT subsidizes the operating expenses of the MIT Reserve Officer Training Corps program in areas including "space, office machines, and civilian staff, according to Charles H. Ball, assistant director of the MIT News Office." The MIT Re-

port of the Treasurer, for the year ending June 30, 1983, reports a total of \$457,478 in MIT expenditures for the ROTC programs — Aerospace Studies, Military Science, and Naval Science. In addition, government subsidies of the ROTC programs at MIT provide considerable scholarship and other funds to participating students.

I am starting my fourth year as a college student, trying to obtain an education, spending my weekends — Saturday and Sunday nights for the last three years — working for money, and the rest of the week tooling for grades, hoping to learn something. The president of the Institute tells me that MIT cannot subsidize my personal choices. Meanwhile, MIT supports the personal choices of 517 students, including 156 from other schools, who participate in the ROTC program.

The MIT administration deems personal decisions made by the ROTC students more worthy of support than those made by students who have decided to resist compulsory registration. Clearly, the MIT administration approves of the ROTC program, while the MIT administration disapproves of draft resistance. In this way, the Institute has rejected the basic principle of academic freedom.

While MIT asks Harvard and Tufts to pay their fair share in the ROTC program, MIT should pay its fair share in the "Save the Planet" program. Begin by allowing people who do not like to be forced to kill other people to stay in school. Then prepare scientists and engineers to understand the implications of their work.

Education does not exclude social conscience; social conscience just is not discussed in most courses at MIT. I do not ignore the positive work occurring in the Science, Technology, and Society program, as well as other havens of responsibility around the Institute. But mainstream MIT cur-

ricula often omit social responsibilities in their fervor to get the student ready for graduate school or for that well-paid corporate position.

Let's develop curricula that will deal with world problems of overpopulation, malnutrition, resource depletion, and pollution.

Let's figure out how to get renewable energy sources without long-term risks. Let's make the extinction of life through nuclear omnicide impossible. Let's try to end unreasonable discrimination by education about racism, sexism, homophobia, and the rest of the dirty laundry list of irrational fears.

At the least, let students at MIT understand the applications of the education they obtain here. Everyday violence, such as the institutional violence glorifying death over life, and the channelling of inquisitive minds into dimlit tunnels, is an experience we can avoid.

Support union

(Continued from page 5)

haps some kind of nominal rent — monetary or otherwise — would be possible.

Clearly, there are many, many points that would have to be worked out. Unless they are resolved in a way which frees student government from the clutches of MIT, the Institute will continue to have final, absolute authority over the actions of its student activities.

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There will be an informational meeting on General Electric Technical Work and Careers at 5:30 P.M. on Thursday, February 9, 1984 in Building 37, Room 212.

The meeting will also include three recent ('82-'83) MIT graduates who will provide their views on the transition from MIT to General Electric.

GENERAL  ELECTRIC

TODAY
MORGAN STANLEY
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New York, N.Y. 10020

opinion

MIT should set an example

(Continued from page 5)

Project Athena is initially planning to use Unix as its operating system. Athena software will be impossible to use directly without Unix, and Unix is not available free. There is unfortunately no reasonable system software available free now for the Athena hardware. To avoid delaying implementation of the educational software for years while a new operating system is implemented, existing system software must be

used, which implies non-free system software.

As long as non-free system software is needed, Athena will be only partially available for others to use. In addition, the requirement to deny most people at MIT access to the system sources will promote an authoritarian way of life on the Athena computers at MIT.

This harm is not irreparable, provided that the Athena educational software is kept separable

from the operating system. If the Athena body of software proves to be good, it will not be hard to adapt it to other operating systems, including free operating systems when they become available. The Athena work will not have been wasted as long as it is itself free. But MIT should require that the results of conversion of Athena software be free as well.

There is now a volunteer project to develop a free operating system called GNU, fully compatible with Unix. When it is done, a couple of years from now, it will be possible for anyone to run Athena on GNU instead of Unix. That will be the final step in making Athena truly free.

MIT Athena machines could also switch from Unix to GNU. This would have the advantage that the operating system source code could be made accessible to all the users on those machines. The community could be free of the imposition of secrecy.

Editor's note: Richard M. Stallman is a former member of the Artificial Intelligence Laboratory and the primary developer of GNU.

plans for the day we choose to demonstrate. The forum will be Tuesday, Feb. 14, at 7:30 p.m., in room 10-250. If you can't go, send a friend. Then, on the day that announces our protest, we will work together to mobilize the entire campus.

Robert L. Krawitz '86
Richard A. Cowan '84

feedback

Tuition increases are unfair and unjustified

To the Editor:

"Who controls the past controls the future: who controls the present controls the past."

— George Orwell, 1984.

We write in response to *The Tech* of Dec. 13, 1974. The headline read, "MIT sets tuition at \$3700." Last year's treasurer's report said the same thing: tuition in academic year 1975-6 was \$3700. That's funny, because this year's treasurer's report lists tuition for that year at \$3850. MIT changed the numbers.

We are forming HIT (Halt Increased Tuition), a student alliance to fight the shaft of \$10,000 tuition. Tuition has more than doubled in five years; the cost of living has risen only 58 percent. Tuition has jumped 32 percent in real dollars in only seven years. Is MIT's education 32 percent better? Do professors devote 32 percent more of their time to teaching? What do you think?

There's no way the administration can justify such increases. Except by deliberate lies. Last year the administration claimed that tuition had gone up much less in the prior ten years than it actually had. This year they adjusted upward the tuition figures for 1974-1980 on pp. 30-31 of the MIT Report of the Treasurer for Fiscal Year 1982-3. By controlling our perception of old tuition rates it looks as if tuition has gone up less.

Tuition is only 14 percent of MIT's revenue. Does the administration think it can solve its financial problems by exorbitant hikes in this small component?

Cost-cutting is the solution, but it's not easy, unless you restrict the enrollment in Course VI or purge the Dean's Office of popular, eleven-year employees interested in helping student causes. It's even harder when you build a huge Arts and Media Building without having any arts to go in the building (except for Transparent Horizons).

Action is the key to success. If we don't act on our feelings, the administration will assume acceptance. Thus, let the administration hear this: We demand that the 1984-85 tuition rate be held under \$10,000 or we will call a general Institute strike.

\$10,000 is not unrealistic. That's in line with the inflation rate over the past year. Also, MIT has done very well financially in 1983. Gifts have reached modern record levels in real dollars. The market value of the endowment has gone up by over \$200 million, a 35 percent increase. And MIT is accepting larger classes, which gives it more tuition revenue. MIT can afford to keep tuition down. Students can't afford not to.

If you want to join our struggle, we will be having a campus-wide forum next week. Come to the forum, and we will make

HEY MIT!



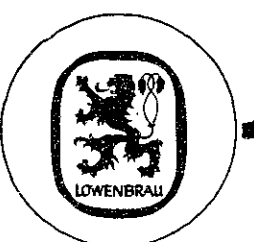
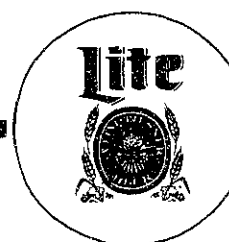
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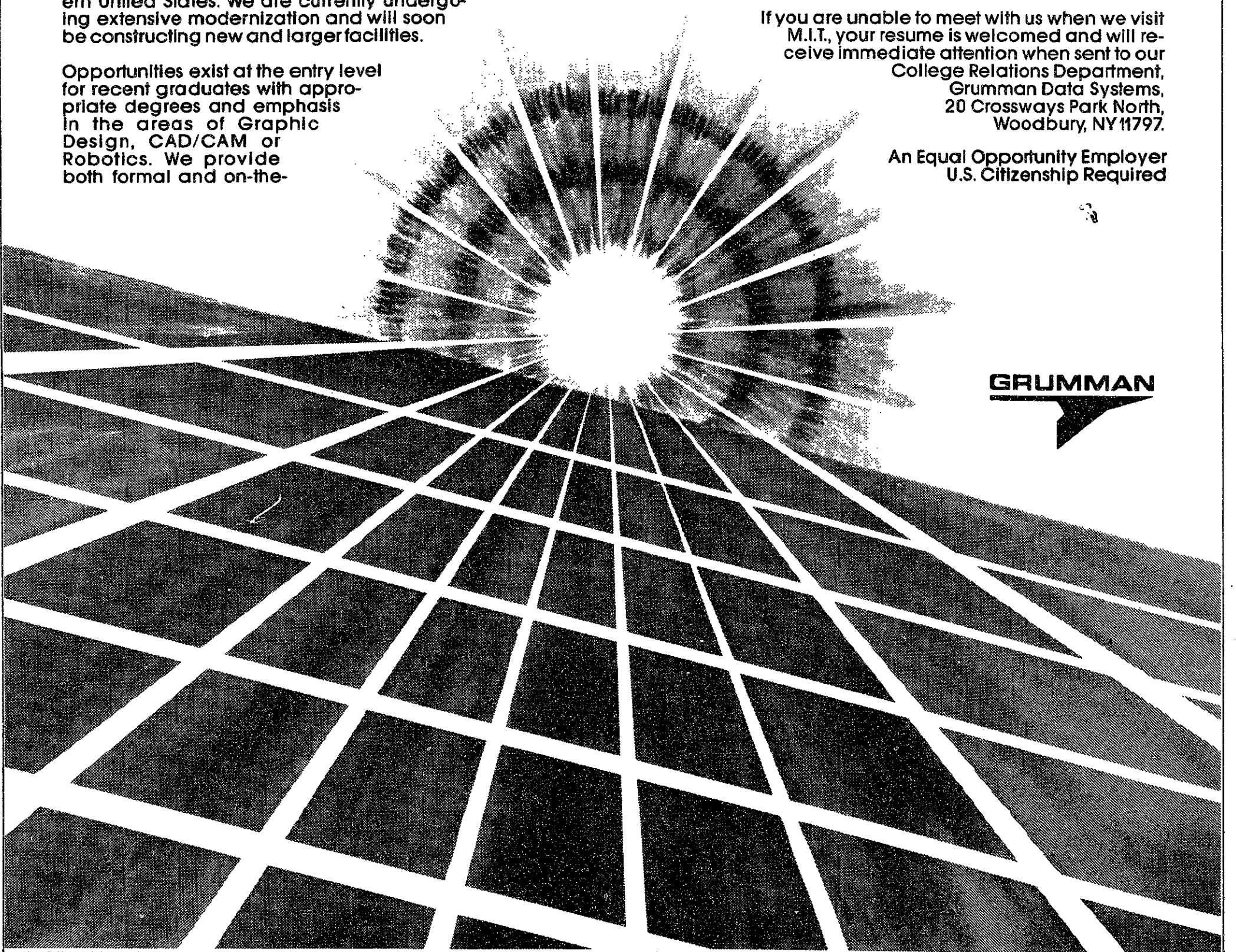
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→ feedback

Ashdown energy inefficient

To the Editor:

I am about to move out of the Ashdown House Graduate Dormitory. I feel it my duty at this time to disclose to the world the fascinating breakthrough in energy use developed at Ashdown, and now Ashdown in using its technology to help the world situation.

It is, of course, very fitting that the dormitories of MIT should bear full witness to the marvels of modern technology. This is why Ashdown House has a climate control system which can only be fully appreciated by the most knowledgeable of experts; however, I will try in this article to give you a glimpse of its brilliance.

You leave your radiator on during the day. You come back in

the evening to a room at ninety degrees Fahrenheit. No problem. Just throw open a window and soon the room has dropped to a comfortable seventy degrees.

Then you continue to vary the opening of the window with the setting of the steam valve (this is no easy task since about an eighth of a turn is all that is re-

quired to take the radiator from completely off to fully on) until the temperature is maintained at a liveable level. Sometimes my roommate might come in after I'm in bed, feel chilly, and turn

on the heat. Little does he realize that by doing this he has completely upset the delicate balance I struggled to obtain. I wake up around 3 A.M. in total discomfort. My mouth is parched. My body would be a sweaty mess,

but since the room is so dry, my sweat droplets evaporate evaporate before they reach my bottom sheet. I have on no blanket, no top sheet, no pajamas. Isn't this wonderful: 15 degrees Fahrenheit outside, the window is open, and I am sweating.

The best part about this whole system is that the steam is absolutely limitless. I mean it. Since October the boiler has not turned off. During this time our bathroom window has never been fully closed (the radiator in the bathroom has no valve.) Other interesting energy use techniques include defrosting meat with a steady stream of hot water which passes through the sink and down the drain. I inquired about this practice and was informed that the microwave was much too slow. This rather extravagant use of energy is particularly touching when one considers that most people now living in Ashdown are from the third world.

At first I thought that the people of Ashdown were just wasting energy. I see now that my misconception was exaggerated by the fact that I grew up in a land

(Please turn to page 11)

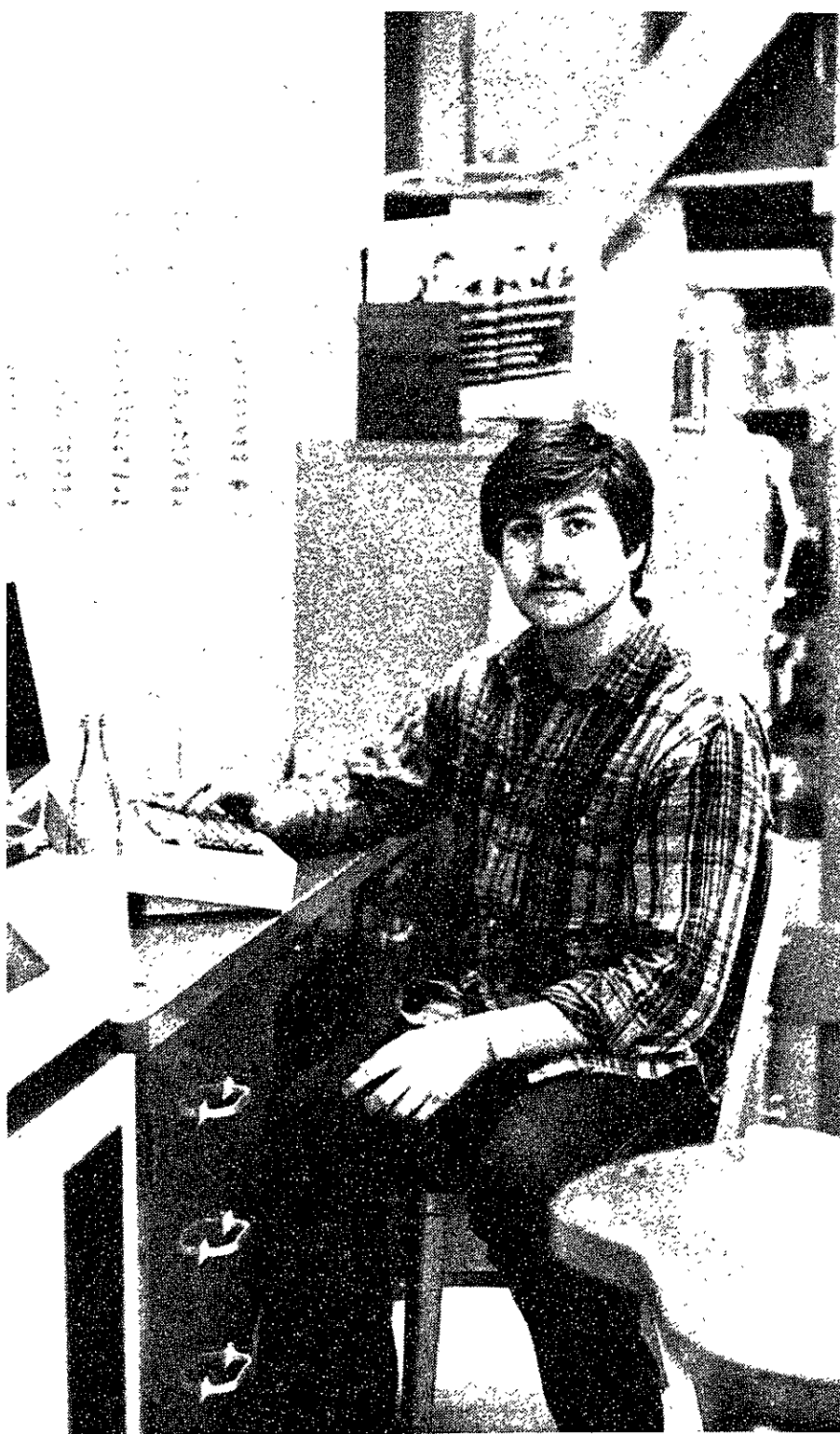
VI-A Orientation Lecture

All Course VI and Undesignated sophomores interested in joining the VI-A Program are invited to attend an Orientation Lecture scheduled as follows:

February 8, 1984
3:00 p.m.
Room 34-101

*Applications and other material
available at this Lecture*

Who is *The Tech*?



Tech photo by Simson L. Garfinkel

Scott I. Chase '85

Night Editor Volume 103

Managing Editor Volume 104

"Why Eric wandered in is something I know not. One day he brought in Dan the Man. Last May, Dan said to me, 'How would you like to come down to The Tech with me and learn how to do production work?' I would have done anything rather than my 6.003 problem set. So, I came down. I've been bringing my friends down ever since.

"The Board elected me Managing Editor for Volume 104. The Managing Editor is the chief officer responsible for the appearance and production of the newspaper. I set Tech style, set deadlines, and coordinate all aspects of production of the issues from day to day. If there is no night editor for an issue, I'm it. I am also responsible for all the equipment and supplies, including our new electronic news system.

"Stop by anytime, and I'll be happy to show you how we put out a newspaper."

Interested in Photography?



Tech file photo by Mark James



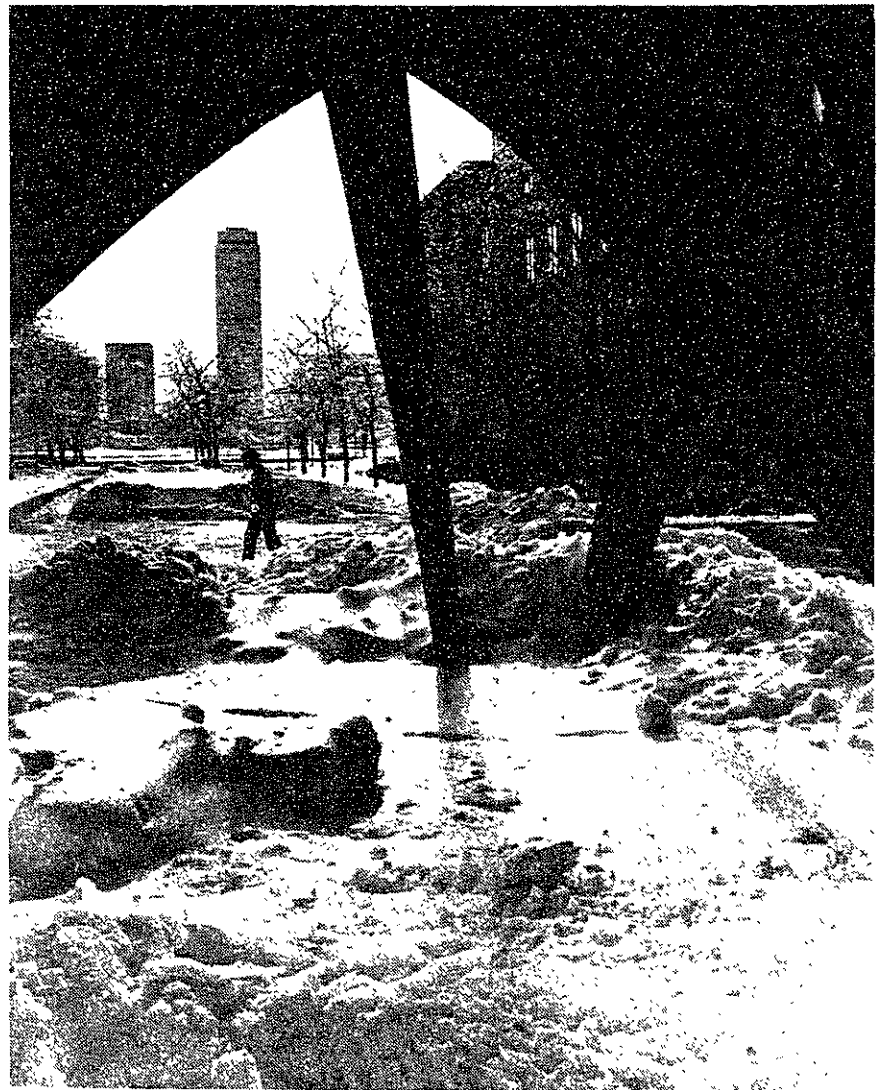
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- Access to the rest of *The Tech*'s facilities, with opportunities to write news, sports, opinion, or arts.

Tech photographers often sell their work appearing in *The Tech* to local and national publications.



Tech file photo



Tech file photo by David Green

If you are interested in being a *Tech* photographer, come to the *Tech* news room, (room 483 in the Student Center,) at 6 p.m. on Sunday, February 12. Bring your portfolio or three samples of your work. Ask to speak to one of the photography editors.

opinion

Guest Column/Jacqueline Gottlieb

Thoughts on Orwell's 1984

"... Of shoes and ships and
sealing wax

Of cabbages and kings

And why the sea is burning hot
And whether pigs have wings."

— Lewis Carroll

1984 is a name. As all names it comes to serve our limited capacity to grasp complexities and details. Nineteen-eighty-four — listen to it — is a new notion in which fantasy mixes with politics, allegories with attempts at psychology, symbols with objects to which they do not refer. With thousands of other words ordered in phrases, paragraphs and finally a book — alien to most of us and unknown to many — as our only warrant, we allow ourselves uncontrolled interpretations.

This "mass industry" operates through financial initiative, on one hand, and through the common practice of article-writing, on the other. The former can, if it need be so, be understood, for rotten means lead to rotten consequences. But the latter? Writing, after all, implies thought. The fact that Orwell wrote a book does not spare us the need to think.

We can either write literary

commentaries on the book, to which its abstract form lends itself much more readily, or write specific political essays, to which the book has no simple relevance whatsoever.

Through the new baggage of slogans (which Orwell never intended to create) we hear, for instance, about the "promotion of hatred" toward Americans which is possible in Russia. How ludicrous! Hatred in Russia is directed, 95 percent of it, toward com-

munist. No American can hate the Soviet government or long for capitalism with more naivety than a Moscovite who has to watch ungodly party limousines raid the city unobstructed and pass unsued for accidents, or a Russian peasant whose land has been confiscated for the common good, even if this happened decades ago.

We are told and tell back, in our complacent habit of con-
(Please turn to page 15)

feedback

Ashdown residents do not conserve energy

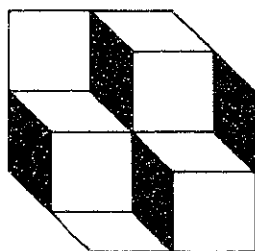
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where energy was relatively expensive. I was taught that it is my moral duty to conserve our natural resources for those who cannot afford them and for generations yet to come. I grew up in eastern Massachusetts. Now I realize that the Ashdown community has far greater concerns. They alone plan to balance Mexi-

co's trade deficit. In accomplishing this goal, they will spare no expense of their own.

Thank you Ashdown for including me in this most noble challenge, but I'm afraid that my foolish heart keeps telling me that we should conserve. Good luck, and keep that boiler burning and those windows open.

Fred Cogswell G



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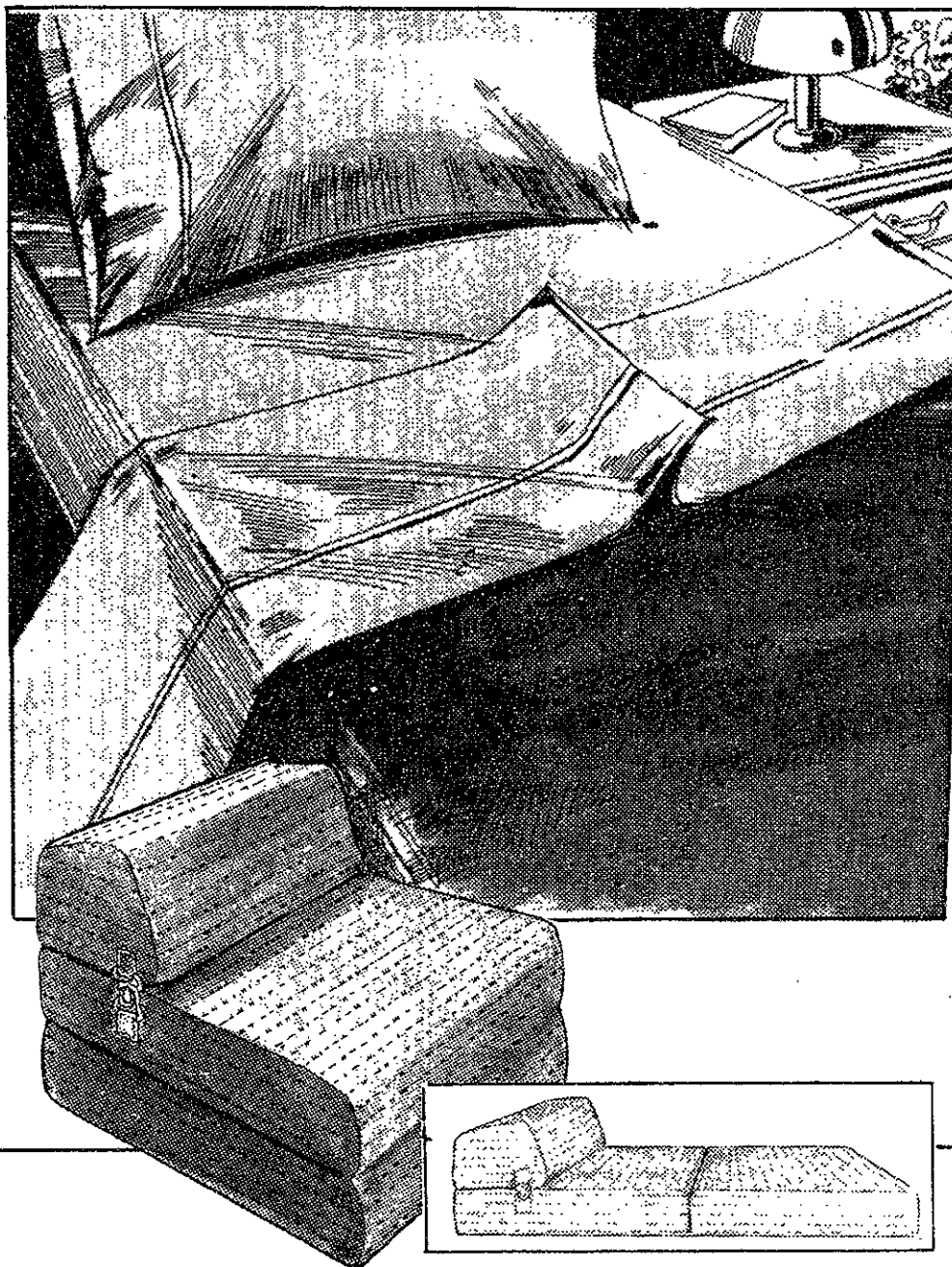
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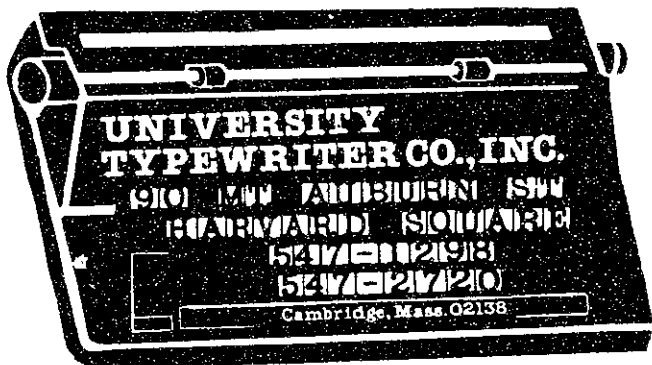
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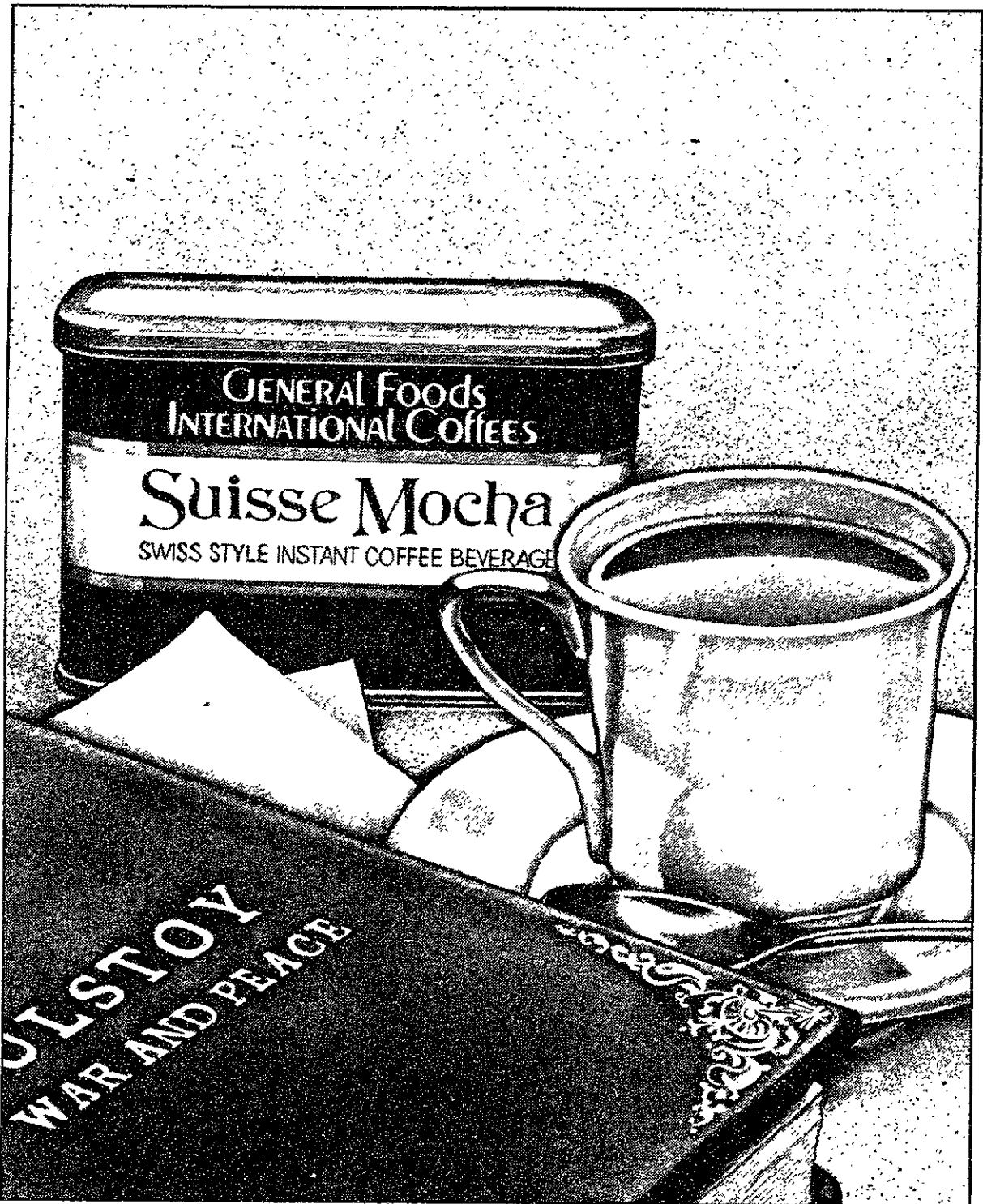
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feedback

Intensive language subjects needed

Editor's note: The Tech received a copy of this letter sent to Harold J. Hanham, Dean of the School of Humanities and Social Science.

Dear Dean Hanham:

It is unfortunate that the Foreign Languages and Literatures Section has been asked to stop offering intensive language courses during the Independent Activities Period. I strongly believe that such a move would most regrettable.

I am currently enrolled in IAP Intensive Russian I, taught by Dr. Ann Perkins. The very nature of the concentrated subject

makes it much more effective than any subject taught for only four hours each week. When one is surrounded by a foreign language for three or four hours every day, one cannot help but get a "feel" for that language. After such an intensive initial exposure, subsequent study becomes much easier and more enjoyable as the language begins to feel more natural. Last year, I was enrolled in IAP Intensive Spanish I, taught by Evelyn Lilienfeld. The following summer, while on duty at the Massachusetts General Hospital

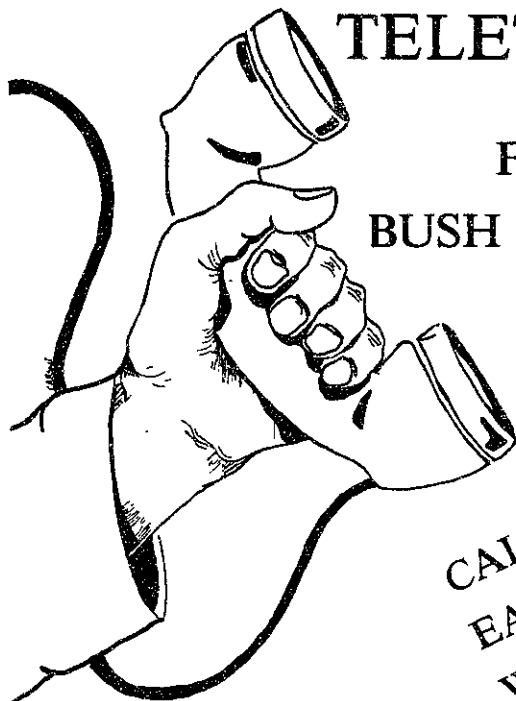
(Please turn to page 15)

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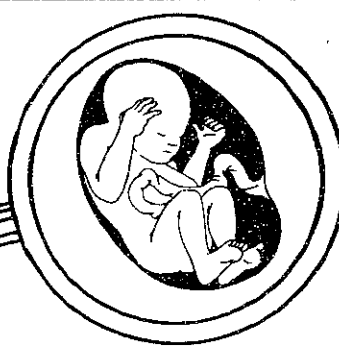
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Tektronix has developed techniques which allow microprocessor based implementations of the Smalltalk-80 language to meet or exceed the performance of previous micro-coded implementations. Allen Wirfs-Brock of the Tektronix Computer Research Lab will discuss the general characteristics of Smalltalk-80 interpreters and the techniques used to achieve this performance.

Technical Seminar

February 9, 1984

4:00 p.m. — Room 34-101

If you are unable to attend, please contact us on a rewarding Tektronix career: Tektronix, Inc., College Relations, Y6-044, P.O. Box 500, AKV1, Beaverton, OR 97077.

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Campus Interviews for EE's and CS's — Monday, February 13, 1984. See Career Planning and Placement Office for details.

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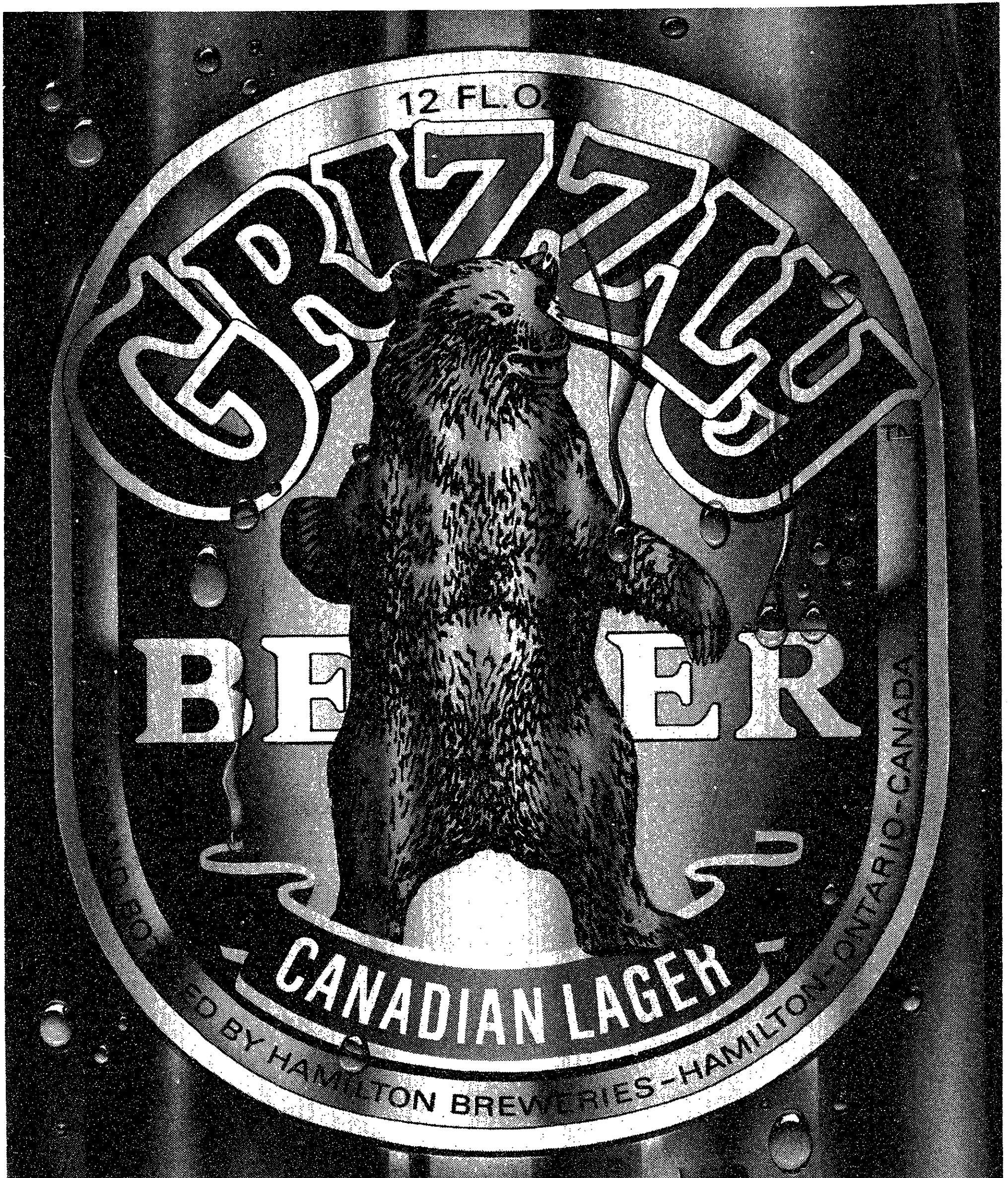
Back-To-School

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Opinion

MIT should set an example

(Continued from page 11)

stantly repeating others' words, about "characters stripped of their personality." No one in this world can strip a "character" of its "personality," not as long as any of these two exist. No one. Orwell's inventions, as all allegories, were a stylization and a removal from the context of reality. Even in their psychological helplessness they were grossly exaggerated. Most Russians are not maimed psychologically any more than most Americans. The two groups are just manipulated by different economical situations: Most Russians lead less comfortable lives than most Americans.

America's political structure is democratic. But the essence of a democracy is measured not in the present order but in its potential to resist self-destruction. The existence of democratic parties is of no real importance. Countries, flags, embassies, armies are mere ornaments, as trivial as they are numerous, as unreal as they are both all-powerful and virtually impotent.

Let us take a look around. Jewish mystics predict the year of world destruction to coincide partially with 1984 — heavens, what a terrible coincidence. Eastern religious sects have seen the world destroyed by human or inhuman cataclysms at least three times during the past year. We judge these people as fanatics with wandering minds, or at the

feed-back

(Continued from page 13)

emergency ward, I was able to interpret for a Colombian patient who spoke no English. The Spanish that I had learned from Lillianfeld five months before was more than sufficient for translating the doctor's and patient's answers. I believe that I would have neither absorbed nor retained enough Spanish for these translations had I taken an ordinary subject spread out over several months.

The IAP intensive foreign language subjects are among those opportunities that make MIT special. To discontinue them would be to strip the Institute's future students of one of the most rewarding, useful, and even enjoyable educational benefits that MIT has to offer.

I sincerely hope that you will reconsider this move.

Jon D. Morrow, '85

To: ALL MIT GRADUATE STUDENTS

From: Vice-President, Graduate Student Council

1. Graduate Student Nominations Hearings for both Presidential and Faculty Committees will be held on Wednesday, February 8, 1984 in the Graduate Student Lounge, Room 50-222, Walker Memorial from 5:00 to 9:00 PM.

2. The following committees receive Spring Term nominations for graduate student members:

Presidential Committees*
Commencement Committee 1 graduate student at large
IAP Policy Committee 1 graduate student at large

Faculty Committees*
Discipline 2 graduate students at large
Educational Policy 2 graduate students at large
Graduate School Policy 2 graduate students at large
Library System 2 graduate students at large
Student Affairs 2 graduate students at large

Committees with vacancies to be filled†
Community Service Fund 1 graduate student at large
Equal Opportunity 1 graduate student at large
Use of Humans as Experimental Subjects 1 graduate student at large
Committee on Visual Arts 1 graduate student at large

* Members term lasts from Spring '84 until Spring '85 (Academic Term)
† Members term begins immediately upon approval of committee chairman and ends after Fall '84 nominations are approved

3. Graduate students who are interested in seeking nominations for any of the above listed committees should contact the GSC Office for information and appointment times (approximately 15 minutes).
Phone: x3-2195

very best, comical or worthy of our pity. The title of open-minded liberals is, however, ours, earned in a very unclear, dubious way.

For we have loaded our magical 1984 with a chaotic mixture of terrors and fears. In much the same way we have filled the word "Nazi" with concentration camps scenes to the point where we have become emotionally incapable to understand or to act.

Free-mindedness is not a leisure activity. It is not a naturally occurring state. If it were, there would be nothing to do but fight against diseases, earthquakes, floods, drought, storms and ul-

traviolet radiation. If it were, the grotesque psychological warfare Orwell illustrates would have been meaningless, his fears unfounded. But "normal" life is a daily proof of our incredible difficulties in dealing with our own, not to mention others', freedom.

To tie our thoughts, be they whatever, to an assigned set of 366 days will lead to very feeble results. To refer to Orwell's book — a literary work — in social or political terms is no more appropriate than to quote *Gulliver's Travels* in an election campaign. On the contrary, *Gulliver's Travels* is less dangerous, for it has been forgotten by the mass media.

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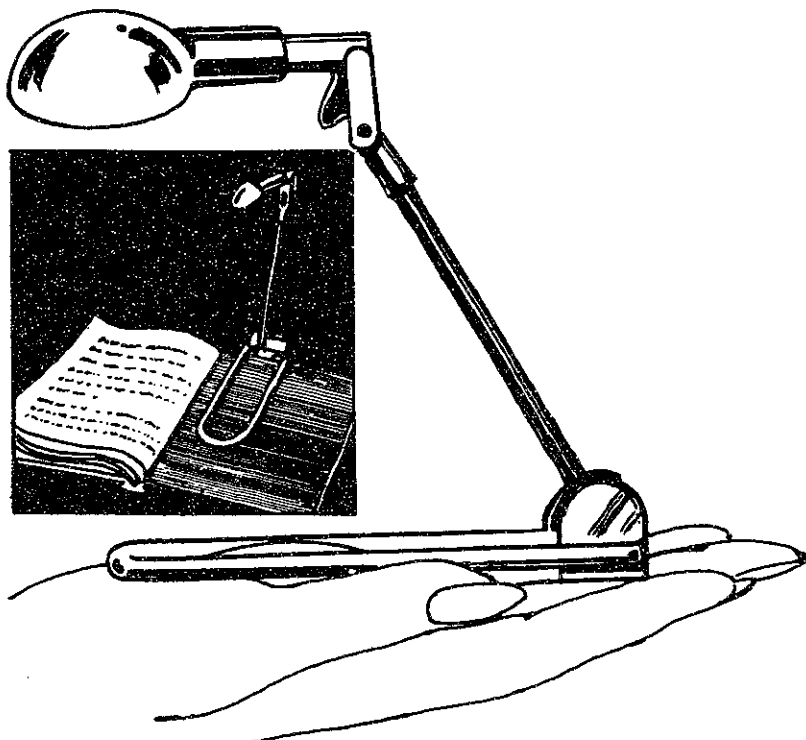
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Undergraduate Association ELECTIONS

for UA President/Vice President and all Class Officers

Petitions will be available
Tuesday, February 7, 1984
in the UA office (W20-401)
starting at 12 noon

(Class officers are President, Vice-President, Treasurer, Secretary, Social Chairperson(s), Publicity/Newsletter Coordinator - Class of 1984 will elect two Members-at-Large in place of Social and Publicity Chairpersons.)

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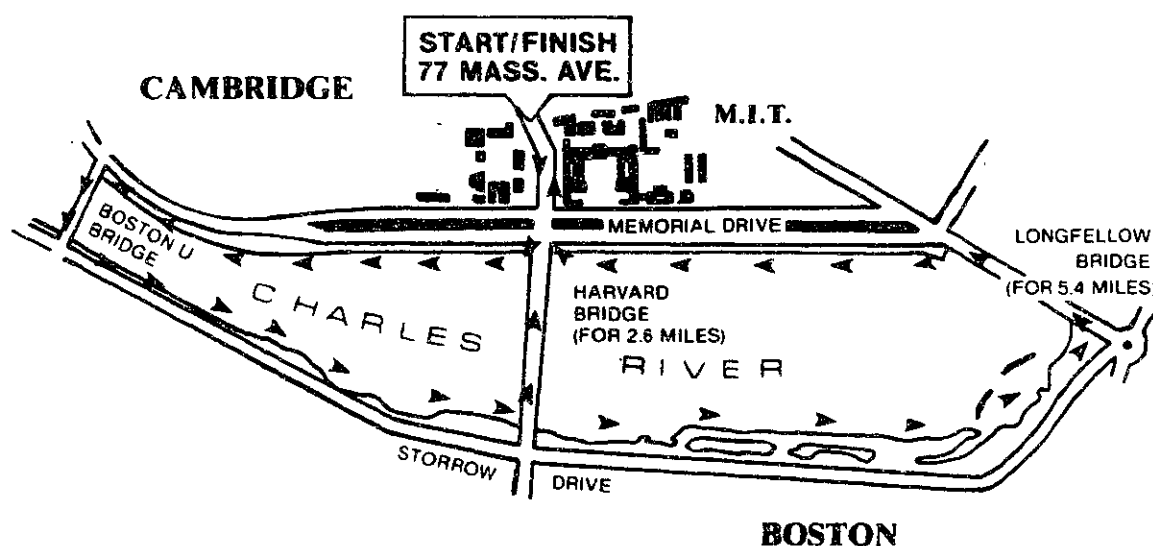
Join us for an afternoon jog

On Monday, Tuesday and Wednesday, February 13th, 14th and 15th, representatives of General Electric will be on your campus.

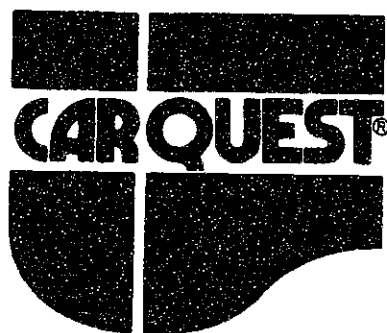


If you're interested in meeting our people in a completely informal setting . . . to find out more about the General Electric Company . . . it's technical work and career opportunities . . . put your track shoes on and join us and pick up an MIT/GE runner's shirt in the process. If for some reason you can't make it . . . just remember your interview with General Electric on Tuesday or Wednesday.

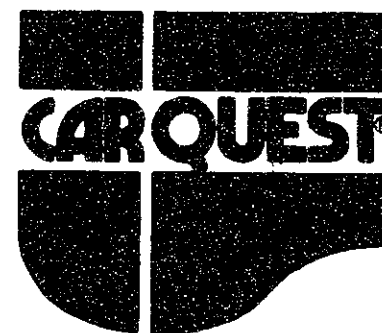
Our Technical Recruiters would like you to join them for an afternoon jog on Monday and Tuesday. We'll begin at 77 Massachusetts Avenue at 5:30 p.m. each day, jog down Memorial Drive to the Boston U. Bridge, cross over to Storrow Drive and head down to the Longfellow Bridge, cross back over to Memorial Drive and finish up our 5.4 mile jog back at 77 Massachusetts Avenue. Some of our managers will turn back up Massachusetts Avenue at the Harvard Bridge for a 2.6 mile run.



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Harvard's commencement scheduled on Jewish holiday

By Ronald Becker

Harvard University's commencement will take place June 7, despite a conflict with the Jewish holiday of Shavuot. The Harvard Commencement Committee decided that the inconvenience to the rest of the community justifies keeping the date, according to David Rosen, director of the Harvard News Office.

MIT changed its commencement date two years ago because of a similar conflict, said Mary L. Morrissey, director of Campus Information Services. The MIT faculty approved the change by a

vote of 85 to 15. The MIT Commencement Committee will do its best to avoid future conflicts, she said.

Commencement at Harvard traditionally occurs on the Thursday following the end of the academic year. Since the Jewish calendar is lunar-based, the date occasionally conflicts with Shavuot. The next conflict will occur in 1999. The Commencement Committee will take this conflict "into account" in the future, Rosen said.

MIT sets its commencement date by the academic calendar.

Since MIT's commencement is generally scheduled the Monday following finals, the conflict occurs only when Memorial Day falls that Monday, forcing commencement to the preceding Friday.

Harvard's commencement is a week-long event which generally draws 25,000 people to Cambridge, the majority of whom are not Jewish, Rosen said. The plans are made more than a year in advance, he added.

Rabbi Ben-Zion Gold of Harvard Hillel said the problem is one of conflicting traditions. Although the conflict has occurred before, Gold said, this is the first year Jewish students have protested the issue at Harvard.

Rosen said the rabbis Harvard contacted do not foresee a direct conflict with receiving a degree on Shavuot, since the holiday is a commemoration of learning.

Harvard has provided special arrangements for Jews who wish to attend the commencement exercises, Rosen said. Special lodging will be provided within walking distance of the ceremonies, since the holiday prohibits the use of a car or other means of transportation, he said.

The university will also offer on campus religious services and kosher meals. No one has requested any of those arrangements, Rosen said.

Fraternities needed, Dean's Office says

(Continued from page 1)

heavily on each other. There is a symbiotic relationship between MIT and its fraternities based in mutual support and respect for each of our goals."

Fraternities are "integral to the educational mission of the Institute and an important part of the housing stock of MIT," he said.

Amherst has only two national fraternities, while MIT has 27 national fraternities and one national sorority colony. Colby and Amherst own their fraternity houses, while alumni corporations own the majority of MIT fraternity houses.

The move against fraternities by the two colleges opposes a national trend that has seen increasing fraternity memberships since the 1960's.

The renewed interest in fraternities

has caused Stanford University to initiate a review of its policies concerning the fraternity system. Stanford currently has 10 recognized fraternities, but nine more are applying for recognition.

Boston University has also shown an increased interest in its fraternity system. The number of fraternal organizations has increased to 16 at BU today — up from nine in 1977. Three more groups are in various stages of application for recognition at BU.

The fraternities and sororities receded in the late 60s and early 70s at BU. Mark Nohorney, dean for student affairs at Boston University, said political concerns occupied the time of students then and caused a decline of interest in fraternities.

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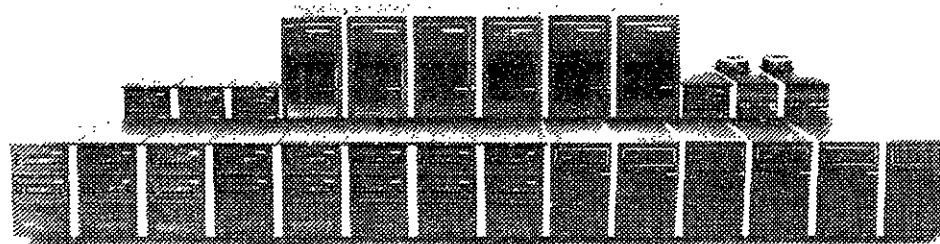
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Forum on pornography held

By Thomas T. Huang

Members of the Intercollegiate Women's Coalition, a non-MIT group, called for a ban on pornography in a forum sponsored by MIT's Association for Women Students at Kresge Auditorium last night.

Approximately 70 people attended the forum, which came six days after the MIT Lecture Series Committee decided not to show an X-rated film on Registration Day. The panel consisted of three representatives from IWC and one from AWS.

Vanessa Cruz '85, the AWS representative, said, "Let me stress that this is not an anti-LSC forum. AWS is grateful to LSC" and is working with the committee on resolving the pornography debate. "We are grateful that they are listening, reconsidering and being responsible."

Amelia Elman, founder of the Intercollegiate Women's Coalition, said LSC's decision not to show a pornographic film on Registration Day was a good step. "I hope it will make people at MIT wonder why pornography is not being shown — that maybe something is wrong with [pornography]." She said she thought LSC will probably continue to show pornographic movies.

The Lecture Series Committee agreed to form a committee with AWS members to set guidelines to determine the difference between "pornographic" and "erotic" movies, Cruz said. "There may also be faculty and administration members on it," she added.

The representatives of the two women's groups said they oppose "pornography," but not "erotica." A member of the audience asked the panel how it would differentiate between what is "pornographic" and what is "erotic." Elman replied that "pornogra-

phy" is "the sexually explicit subordination of women graphically depicted." She added that women are placed in the roles of "whores and prostitutes" in pornographic films.

"Erotica," on the other hand, is "explicit sex material based on sexual equality."

She said she knew the audience was already "open to the issue," and that the forum's purpose was to allow people to make the connection that sexual intercourse is equated with violence in pornography.

A member of the audience asked whether movies like "Deliverance" and "A Clockwork Orange" would be censored for the same reasons. Another answered that "A Clockwork Orange" depicts sexual violence as disturbing, while pornographic films depict it as "fun."

Pornography, Elman explained, shows people being insensitively "used and abused," causing the value of those people to decrease. She noted that, after seeing a certain pornographic film, MIT men yelled: "Let's raid McCormick!"

Elman said the right solution to the problem would be not to show pornography at all.

Cruz compared the forum to a press conference, with a goal of clarifying what is currently happening with the pornography situation at MIT. "AWS is not asking for 'No sex films.' We are asking for 'No pornography.'"

LSC and AWS privately screened "High School Memories," the film LSC planned to show for Registration Day, after the forum. The purpose of the screening, Cruz said, was to begin discussing standards on sexually explicit films.

Steven D. Immerman, assistant dean for student affairs, said MIT is a "special environment"

where no one has "license to offend, to degrade or to ignore concerns of groups or individuals, especially after the concerns have been made known."

"You've got to hope that something can be worked out" between the Lecture Series Committee and anti-pornography groups, he said.

LSC Chairman Timothy L. Huckelbery '84 agreed, "If we had no hope, we would not have [organized the committee] at all."

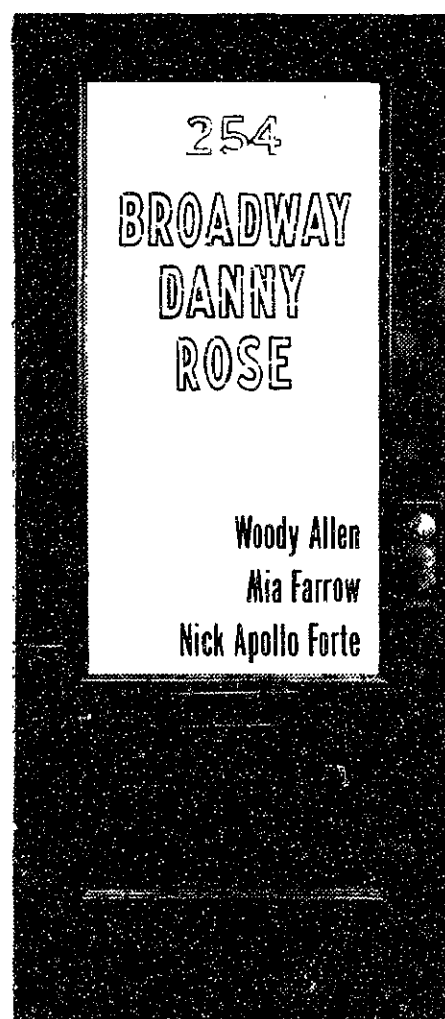
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A MESSAGE TO M.I.T. STUDENTS REGARDING NOMINATIONS FOR THE COOP BOARD OF DIRECTORS

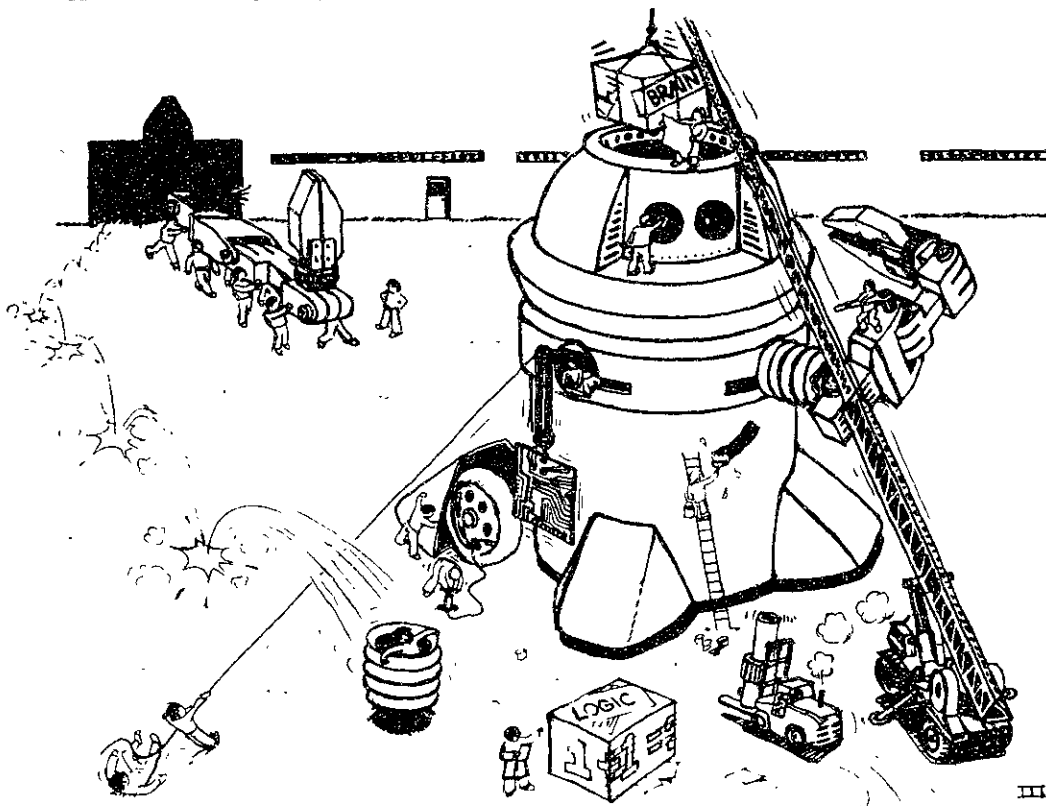
If you, as a Coop member and a degree candidate at M.I.T., are interested in serving as a Student Director

of the Harvard Cooperative Society for the next academic year and you are an undergraduate student, contact David Libby, Chairperson of the M.I.T. UA Nominations Committee in Room W20-401. If you are a graduate student, contact David Jensen, President of the M.I.T. Graduate Student Council, in Room 50-222. These contacts should be made prior to Wednesday, February 15, 1984.

The Coop's Board of Directors has a total of 23 members, 11 of which are students from M.I.T. and Harvard, 11 are members of the faculty and staff or alumni of M.I.T. and Harvard, plus the General Manager of the Society. The Board oversees the operation of the Coop and sets policy for the Coop's operation. The board meets monthly during the academic year.

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Representatives from General Computer will speak on "Entrepreneurship and Consumer Electronics" and be available for questions in room 4-145 at 4:30 pm on Wednesday February 8th. Refreshments will be served.

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sports

Fencing road trip gives mixed results

By Ellen L. Spero

NEW YORK — The women's fencing team won two of three matches, and the men won one of two in a tour of New York City this weekend.

Both teams faced Hunter College and New York University, and the women also met Stevens Institute of Technology at NYU.

"We had a relatively easy win over Hunter, and that was without two of our starters on the men's team and one of our starters on the women's team," said MIT coach Eric Sollee, "but we felt the lack of them against NYU."

The men defeated Hunter, 18-9, and lost to NYU, 10-17. The women beat Hunter, 11-5, and NYU, 9-7, but lost to Stevens, 8-8, by indicator points, which are tallied after a tie and based on the number of touches scored.

Mitchel Messer '85 received only one touch in his three bouts in the men's foil 6-3 victory against Hunter. Russell Holtz '84 won two bouts, and Rich Shapiro G won one.

Alan Williams '84 won three bouts, as did Dan Lord '86, in the men's epee 8-1 victory. Rex Kochanski '85 also contributed two bouts in the winning effort.

The saber team lost in a close 5-4 contest against Hunter. Darryl Toney '87 took two bouts, and Charles Kwon '84 and Sei-Hee Kim G each contributed a victory.

The women's team started slowly against Hunter, losing its first three bouts. Ann Zabudoff '86 stopped the losing streak with her 5-1 victory. After the rocky start, which Sollee attributed to the long drive to New York, the women's team easily took control of the meet. Anne Huber '86, Vivian Wang '84, and Zabudoff each won three bouts, and Penny Axelrod '85 contributed two victories to the effort.

The women continued their success with a close win over NYU. Huber won all four of her bouts, two by shutout. Wang also captured her four bouts.

The men were not as successful as the women, losing the meet with NYU by a wide margin. One of the bright spots of the meet was Holtz's 5-3 victory over NCAA champion Dimitri Valamis. "He took the NCAA champion quite handily," Sollee explained.

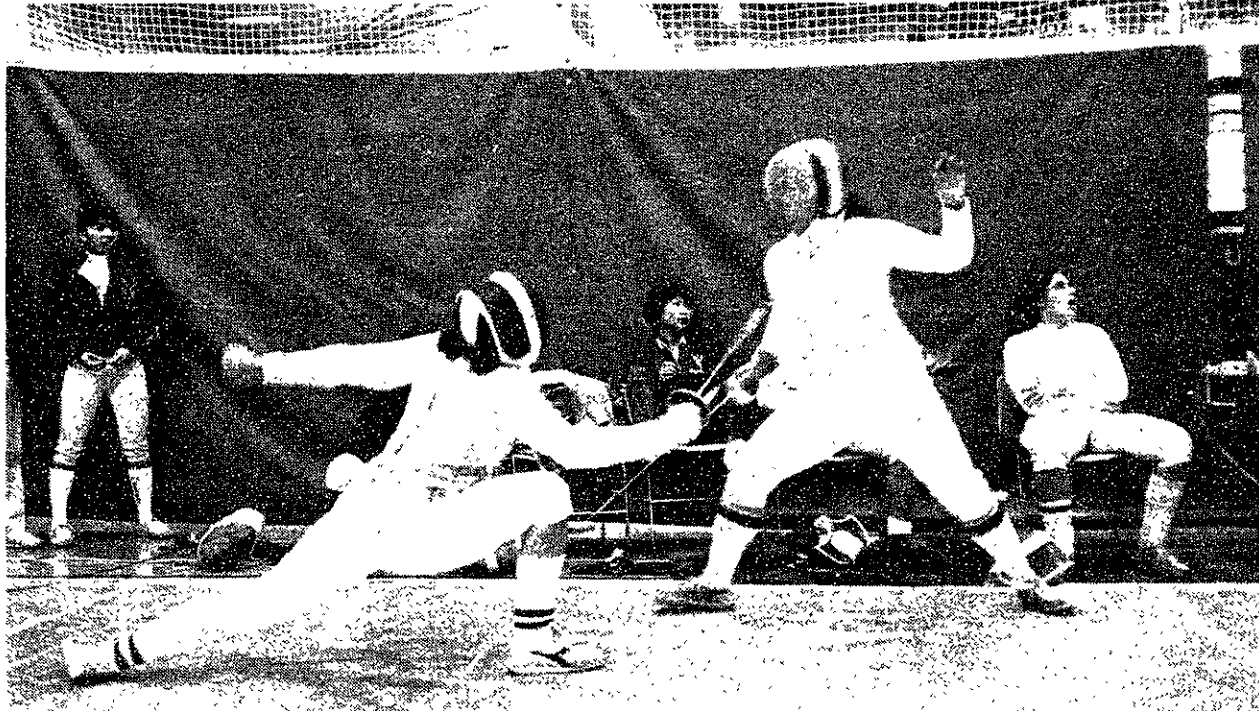
Holtz is "continuing to show growth and mastery of his particular fencing game, which most of the opposition hasn't yet solved," Sollee said.

Holtz won all three of his foil bouts, and Shapiro won one in the 4-5 defeat.

Williams and Kochanski each won two bouts, as epee team also lost by a score of 4-5.

The saber team had even less success against host NYU, losing by a score of 2-7. Kwon earned the only two victories for the team.

The women finished the weekend with a defeat, losing by indicator points to Stevens Tech. Huber and Wang won three bouts each, and Zabudoff and Axelrod each earned one victory in the 8-8 match.



Tech Photo by Ellen L. Spero

Vivian Wang '84, on right, parries a blow during Saturday's fencing meet against New York University.

Pistol fires two-year high; air pistol breaks record

By Len Rafuse

The pistol team fired a 3156 out of a possible 3600, MIT's highest score in the past two years, to capture a four-way match against the US Coast

Guard Academy, Worcester Polytechnic Institute, and Norwich University.

The team started strongly in the Free Pistol event, jumping to 48-point lead over the second-

place Coast Guard Academy. The Engineers were lead by team captain Dave Martin '84, who scored a 264 out of 300. Fine shooting from Roberto Landrau '85, Will Johnson '85, and Jerry Martin '86 gave the squad a 1010-962 lead.

Dave Martin once again lead the team in Standard Pistol with a 550 out of 600. Excellent support from Johnson, Landrau, and Homero Rey '86 led to the team's high score of 3156 and easily topped USCGA's 2967, Norwich's 2799, and WPI's 2190. The team shooting another high in the Air Pistol competition, blasting out a 1466 out of 1600 and handily defeating the other three schools. Landrau, Jerry Martin, and Rey all contributed in the MIT victory.

The same air pistol shooters, Landrau, Rey, and Martin, set a National Record for Junior Air Pistol in an open match on the weekend of Jan. 29. The trio shot a 1087 to best the previous record, also held by an MIT team, by four points.

Editor's note: Len Rafuse is manager of the pistol team.

on deck

Home Events

February 7

Women's Gymnastics vs. Smith, 7 p.m.

February 8

Men's Basketball vs. Suffolk, 7:30 p.m.

February 9

Men's Hockey vs. Curry, 7 p.m.

February 10

Squash vs. Bowdoin, 4 p.m.

February 11

Fencing vs. UMass and Maine, 1 p.m.

Men's Gymnastics vs. Lowell, 2 p.m.

Women's Gymnastics vs. Albany State and R.I. College, 2 p.m.

Pistol vs. Ohio State, 10 a.m.

Squash vs. Fordham, 10 a.m.

Squash vs. Wesleyan, 2 p.m.

Track vs. Bowdoin, 1 p.m.

February 13

Men's Ice Hockey vs. Clark, 7 p.m.

February 14

Men's Basketball vs. Trinity, 7:30 p.m.

Men's Fencing vs. Brandeis, 7 p.m.

February 15

Men's Ice Hockey vs. Suffolk, 7 p.m.

February 16

Men's Basketball vs. WPI, 8 p.m.

Women's Basketball vs. WPI, 6 p.m.

Women's Swimming vs. SE Mass., 7 p.m.

February 17-19

Rifle, New England College League Finals, NCAA Sectionals.

February 18

Women's Gymnastics vs. Conn. College and Maine-Farmington, 2 p.m.

Squash vs. Dartmouth, 2 p.m.

Men's Swimming vs. Bowdoin, 4 p.m.

Women's Swimming vs. Bowdoin, 2 p.m.

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