

Financial aid cuts proposed for 1983

By Susan Hagadorn

Drastic cuts proposed for student financial aid in the Reagan Administration's fiscal 1983 budget would cause serious problems for MIT and its students, according to Financial Aid Director Leonard Gallagher.

The budget would reduce student aid spending by \$636 million. Undergraduate grants would decrease about 75 percent in 1983-84, while graduate aid would essentially end.

Under Reagan's proposal, Supplemental Educational Opportunity Grants (SEOG) would be completely eliminated, and Pell Grants, awarded on the basis of financial need, would be cut by forty percent, according to Gallagher. MIT students would also lose about 40 percent of their National Direct Student Loans for 1983-84. In addition, the origination fee charged by lending institutions upon initial awarding of Guaranteed Student Loans (GSL) would increase from five to ten percent.

Graduate students would be ineligible for GSL's in the 1983-84 academic year. They could apply for the proposed Auxiliary Loans to Assist Students (ALAS). This program is unworkable, according to Gallagher. Under ALAS, students could borrow money at 14 percent interest and defer payment of the principal until after they earn their degrees. Interest payments would not be deferred, however, and would be

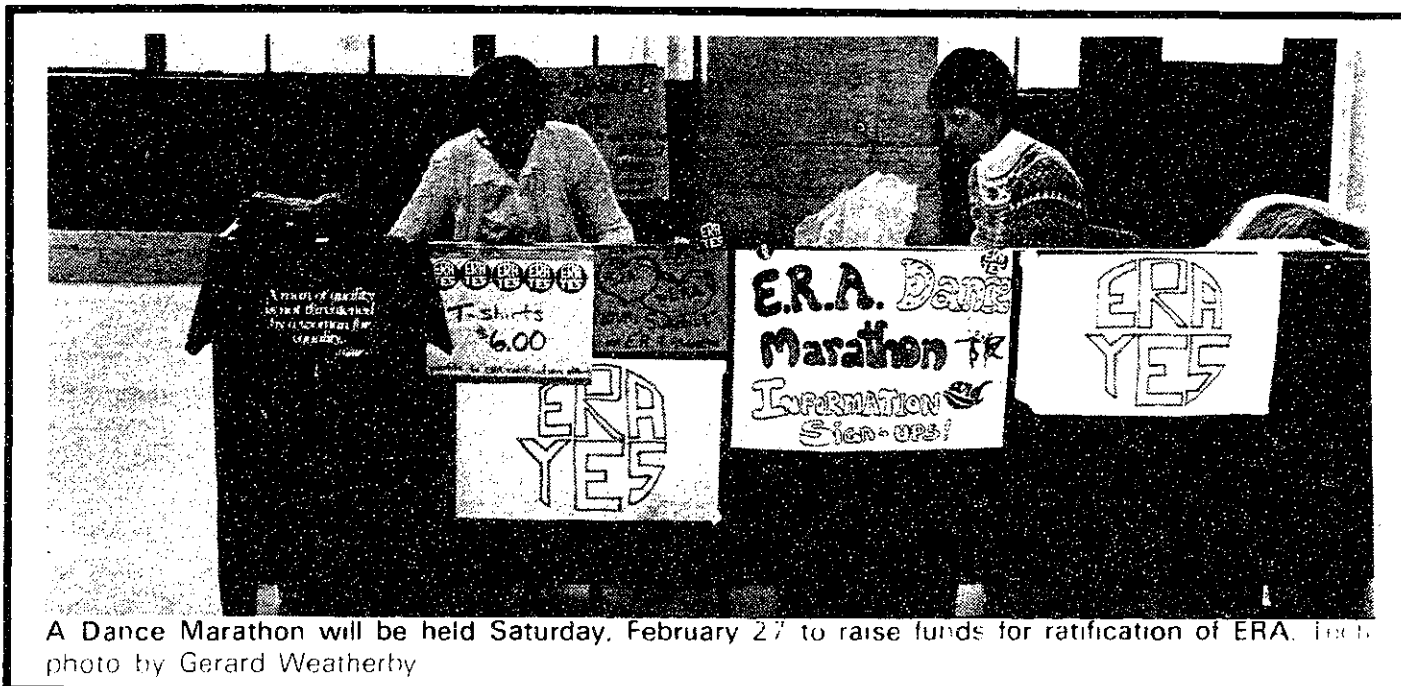
so large that banks would not make the loans for fear of default and the paperwork involved, claimed Gallagher. He termed the proposal a "cruel hoax."

Federal student aid appropriated in one year's budget is not spent until the following fiscal year. The cuts outlined by Reagan would not take effect until the 1983-84 academic year. This time lag, Gallagher said, may mean that those affected may not voice objections to their Congressmen until it is too late.

If student aid were significantly cut, the Financial Aid Office would make up as much of the loss as possible, according to Gallagher. MIT borrows money from commercial sources and lends it to students at a lower interest rate. The difference is made up from the general funds and from gifts. The amount MIT can lend to students is limited by the loss that the Institute can absorb.

Another likely response is an increase in the self-help threshold. Gallagher said he preferred raising the threshold and continuing to try to meet the needs of all students, rather than linking finances to admission as some schools are already doing. There will be no change in admission policy next year, he said, and MIT is at least several years away from any radical changes.

Director of Admissions Peter Richardson agreed. "Absolutely no attention is paid to money in the admission process" and this



A Dance Marathon will be held Saturday, February 27 to raise funds for ratification of ERA. Tech photo by Gerard Weatherby

policy is not changing, he said. "It'll be a long time before finances are part of admissions decisions." He agreed with Gallagher that MIT will continue to try to meet the financial need of all students.

"If the Federal trends continue, we will have to find some way of limiting the calls on general funds for scholarship supports," noted MIT President Paul E. Gray '54.

Richardson elaborated that if current trends continue, major changes will be made in the way educations are financed. Within two years, there will be less aid available and students will be expected to contribute larger amounts. They will also have to accept a lower standard of living. "We'll have to deal with the problem of dollars just as we dealt with oil" by learning to conserve, he said. Like Gallagher, he urged students to get involved in the decision-making process.

FinBoard prepares budget

By Morris Dovek

The Finance Board (FinBoard) will have to reduce its preliminary budget for academic year 1982-83, prepared last December, according to Dean for Student Affairs Shirley M. McBay.

In its preliminary 1982-83 budget, FinBoard requested \$107,000, a 15 percent increase from this year's budget. The Office of the Dean for Student Affairs (ODSA) requested that FinBoard prepare three alternative budgets that amount to 80, 95 and 102 percent of its current budget.

Three new FinBoard budgets have been prepared; all keep the salaries at approximately the same level, according to FinBoard Chairman David Peereboom '82. These budgets amounted to approximately 80, 95 and 102 percent of FinBoard's 1982-83 preliminary budget. FinBoard should have prepared budgets that corresponded to these percentages of its current budget, instead of the preliminary budget, McBay said.

"We have been asked to prepare budgets for the next fiscal year that are at various percentages of our current budget," said McBay. Each office reporting to Vice President Simonides, including ODSA, must prepare three budgets of 80, 95 and 102 percent of their current budget. In order to determine its own budget, the ODSA requested that FinBoard submit three budgets that meet these conditions.

The Institute is trying "to reduce its expenses and its deficits," said McBay. She added that the Institute will decide on

the amount of reductions to be made in the budgets after all offices submit their budgets to the offices to which they report. McBay continued, "in the next two or three years we will have substantial cuts that will apply to everybody," although these reductions will not be abrupt.

Approximately 54% of the proposed budget for academic year 1982-83 would be allocated to the undergraduate association and the salaries of its employees. 15.1 percent of the budget was allocated for new projects, and the remainder for other student activities.

Peereboom said that Finboard tried to make impartial decisions when supplying various student activities on campus with financial support. The amount of support FinBoard provides, however, is limited by the size of its budget. Peereboom said there have been many complaints coming from cultural groups, because FinBoard can not provide sufficient funds for their large budgets.

FinBoard does not support any political or religious activities, according to Peereboom. "If we fund one group, we have to fund the opposing group," explained Peereboom.

FinBoard has made fair decisions when determining the amount of funds to be allocated to a particular activity, according to McBay. She added, "We want to make sure every student activity on campus has a place to appeal to" for financial support. "My personal observation is that it is a fair process" she said.



Sandy Young competes on the balance beam against Smith College. The Women's Gymnastic team defeated Smith to raise their record to 4-4. Tech photo by Gerard Weatherby

Academic freedom may be in danger, says Krimsky

By Craig A. Decker

"There is a gold rush going on in the 80's and the gold is science," David Noble told his audience at a seminar on "The University and Private Enterprise" held at MIT Sunday.

"The site of this gold is the universities, and the multinational corporations are rushing in to try to control the flow of this gold," said Noble. Sheldon Krimsky, the other seminar speaker, warned that this rush into university-industrial collaboration, such as the planned Whitehead Institute for Biomedical Research at MIT and other genetic engineering centers, might jeopardize the academic freedom at universities. Noble and Krimsky called for a revival of the debate over public control of science which was present shortly after World War II

but vanished as peer review became the accepted method of governing science.

Noble, a science historian and professor in MIT's Science, Technology, and Society Program, argued that the absence of effective democratic controls over science makes it easier for universities and multinational corporations to form links which may not be in the public interest. "Our universities are America's oil wells and we should not let corporations dip into our oil without paying a reasonable social price for it," he declared.

Noble traced the roots of the present system of public funding coupled with internal governance of science to the period just after World War II. He claimed, "MIT as we know it is a postwar phenomena. After the war,

professors wanted to keep the public support for research but without public oversight." The 1945 report to President Franklin D. Roosevelt, *Science, The Endless Frontier*, by Vannevar Bush, Roosevelt's Chief science advisor and former vice president of MIT, was a rationale and blueprint for realizing this desire, said Noble. Bush's plan was eventually adopted in 1956, despite resistance from Roosevelt, Truman and some members of Congress on the grounds that it did not allow for enough public oversight. The Bush plan was realized through the creation of the National Science Foundation and its system of internal peer review by the scientific community.

For two decades after the adoption of the Bush plan, government

funding provided an ideal source of support for university research. In recent years, however, Noble noted that the government has begun to demand more accountability and attach more strings. Moreover, under Reagan government, funding is "drying up" for certain fields. Also, industry is becoming more active in seeking

university ties. These factors make industrial funding appear more attractive and have helped to stimulate the new rush to develop university-industrial ties.

The rush to develop these ties, however, is beginning to generate some public concern and criticism, Noble hopes that early

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inside

Campus Police discuss Nitrous Oxide, its use and abuse. **Page 9**

You'd be crazy not to go see Dramashop's *Madwoman of Chailot*. **Page 10**

The Heads talk alone. **Page 10**

B-52's crash in Mesopotamia. **Page 11**

Velluci begins third term as mayor of Cambridge. **Page 14**

notes

Lectures

"Doc" Kountze speaks on the roles of Afro-Americans in history in connection with **Black Heritage Month**. The lecture is at 8:15pm, Feb. 16, at the Blacksmith House, 56 Brattle Street, Cambridge. Admission \$1.

* * * *

Solar Consultant Lisa Sullivan lectures on **The Solar Solution**, Feb. 18, 10am, at the Blacksmith House, 56 Brattle Street, Cambridge. Admission \$1.

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Azizah Al-Hibri speaks on **Ideology in Arab Education** at the Institute of Arab Studies, 556 Trapelo Road, Belmont. Feb. 22 at 7:30pm. Free.

* * * *

Frances Srolowitz explains how you can be **Eating Your Way Through the Orient** Feb. 23 at 8:15pm at the Blacksmith House, 56 Brattle Street, Cambridge. Admission \$1.

* * * *

Portraits of Exemplary American Schools by Sara Lawrence Lightfoot at the Cambridge Forum, Feb. 24 at 8pm. Free.

* * * *

Clinical Psychologist Brent Levinson on **Coping with Depression**, Feb. 25 at 10am, \$1 at the Blacksmith House, 56 Brattle Street, Cambridge.

* * * *

Author Jane Lilienfeld speaks on **Mother Love and Mother Hate**, Mar. 2 at 8:15 pm at the Blacksmith House, 56 Brattle Street, Cambridge. Admission \$1.

* * * *

Are we headed **Towards a New Cold War?** Institute Professor Noam Chomsky speaks at the Cambridge Forum, Mar. 3 at 8pm. Admission free at 3 Church Street, Harvard Square.

* * * *

The marriage between God and modern cosmology will be discussed by Michael Koren, in **Judaism and Christianity: Imperfect Love Casts Out some Fear** Mar. 4 at the Blacksmith House, 56 Brattle Street, Cambridge. Admission \$1.

* * * *

Blue Magruder will give a lecture with a dual projector slide show on **Earthwatch: Terrapins, Termites and Temples**. The program is on March 9, at 8:15pm, at the Blacksmith House, 56 Brattle St. Admission is one dollar.

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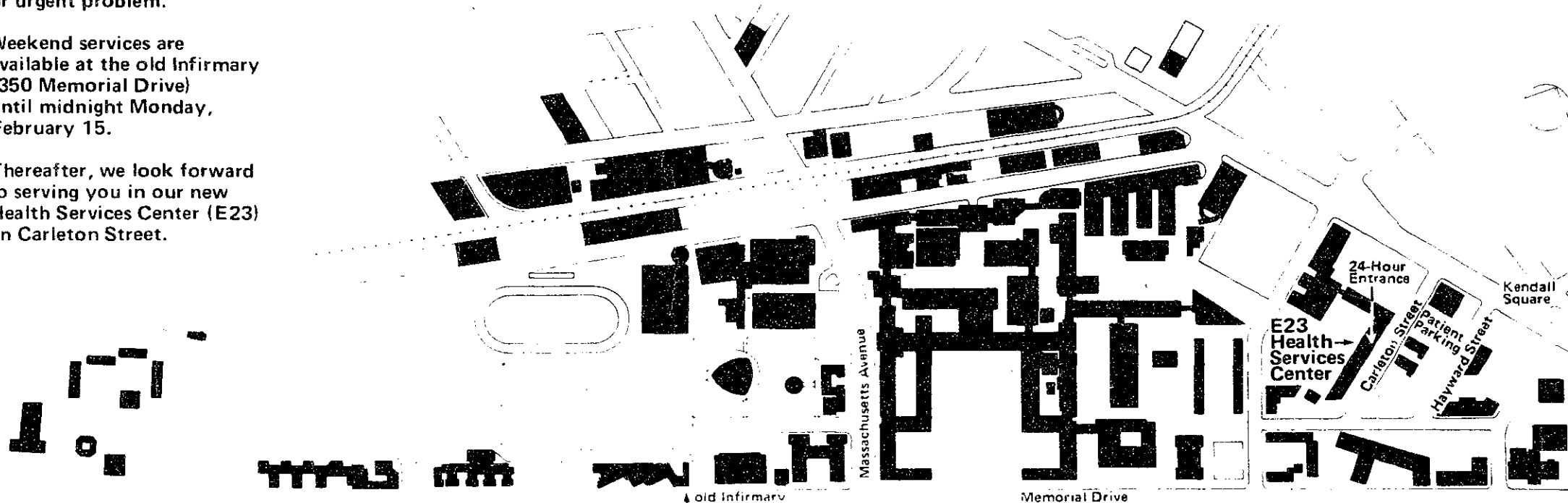
Our Melpar Division will be on campus interviewing March 1.

The Medical Department is moving on Saturday, February 13.

Please call 253-1311 if you have a medical emergency or urgent problem.

Weekend services are available at the old Infirmary (350 Memorial Drive) until midnight Monday, February 15.

Thereafter, we look forward to serving you in our new Health Services Center (E23) on Carleton Street.



news roundup

World

6 Salvadorian soldiers arraigned in the slaying of American nuns — Six El Salvadorian National Guard soldiers were arraigned yesterday for the murder of four American missionaries, three nuns and a lay worker, 14 months ago. Brought from the National guard base in San Salvador, the six soldiers faced proceedings that could lead to formal charges being filed against them by the weekend.

Weinberger discusses a missile sale to Jordan — Defense Secretary Caspar W. Weinberger arrived in Jordan last night to discuss the sale of air defense missiles and possibly F-16 fighters to Jordan. Weinberger said that King Hussein has needs for air defense. The sale of missiles, presently forbidden by the US Congress, has been objected to by Israel because the Israeli Air Force might be deprived of a tactical advantage.

Nation

Tight Money Policy will Continue — The Federal Reserve Board will continue to pursue a tight monetary policy this year, said Paul A. Volcker, the Fed's chairman, in presenting his annual monetary targets to Congress. Volcker claimed that spending cuts and tax increases to reduce projected Federal budget deficits were crucial for economic recovery. He did not, however, directly criticize President Reagan's projected budget deficits.

Watt declares he would rather be jailed than yield documents — Interior Secretary James G. Watt said yesterday that he would likely be held in contempt of Congress, but declared he would go to jail rather than turn over sensitive documents concerning Canadian energy policy. He added that he had been assured by Justice Department lawyers that the administration was on firm ground in refusing to turn over the documents.

Raiders is the most popular movie of 1981 — The top five movies of 1981 were: *Raiders of the Lost Ark*, grossing \$90 million; *Superman II*, grossing \$65 million; *9 to 5*, grossing \$60 million; and *Stripes* and *Any Which Way You Can*, each grossing \$40 million.

Campus

MIT Telephone adds four lines — Last autumn, MIT Telecommunications Technical Manager Dennis Barron announced the addition of four tie lines between the MIT Centrex system (253) and Dornline. "Our end of [the installation] has been done for a few months," Barron remarked yesterday. Although New England Telephone was supposed to have completed the work during January, they finished the project only two days ago. The four new lines will have been put into service today if no unexpected problems arose.

John J. Ying and Stuart Gitlow

Weather

Mostly sunny this morning, becoming partly cloudy later in the day. Highs will be near 30. Partly to mostly cloudy tonight and mild with lows in the upper 20's. For tomorrow, light snow may develop by midday and continue into tomorrow evening with generally light accumulations likely. Highs near 33. Sunday and Monday should be mostly sunny and cool with highs in the 30's, lows near 20.

James Franklin

Schlumberger

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- Don't shuffle papers and answer phones
- Don't sit at desks
- Do live in foreign countries
- Do work outdoors
- Do take charge
- Do make decisions
- Do face many challenges
- Do bear heavy responsibilities
- Do operate sophisticated electronic equipment
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- Do interpret this information
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- Are not afraid of long hours

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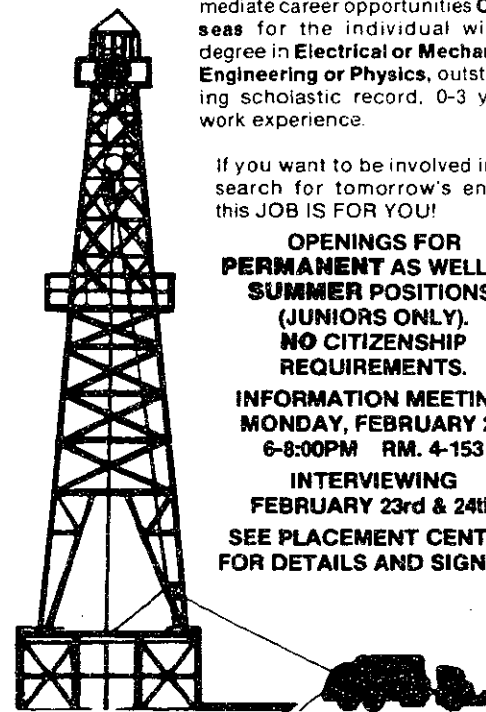
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opinion

Jerri-Lynn Scofield

The time is now

President Reagan's proposed fiscal year 1983 Federal budget calls for reducing student higher education aid by 636 million dollars — a cut that can affect your future.

Funding for Pell Grants, awards based on financial need, would be reduced significantly, and students whose parents earn more than 14,000 dollars will probably be ineligible for such assistance. Perhaps more important to current MIT undergraduates, especially those with an eye on graduate or professional school, are the suggested changes to the Guaranteed Student Loan (GSL) program.

The GSL program has been a favorite target of the Reagan people. The Administration portrays this program as a source of abuse by college students, who borrow money for no better use than to fatten their investment portfolios. This assumption persists, even though every student who takes out such a GSL must sign a statement that declares the loan will be used only for educational purposes, or the student may face substantial Federal penalties.

Last summer, I listened to Glenn R. Schleede, Executive Associate Director of the Office of Management and Budget, draw on personal experience to justify scuttling the loan program. Schleede, a proud Republican papa, explained to a 600 person audience how his daughter benefitted from the GSL program. The young lady, who was enrolled at a state university, was fortunate to have a Daddy who paid all of her bills, and who piously asserted that he had saved enough money to send his children to school. The enterprising daughter, however, had not allowed her father's generosity to interfere with her right to borrow money from the GSL program — she borrowed 2500 dollars a year for two years and then *with money she already had*, invested this sum in long-term certificates of deposit. Schleede boasted of his daughter's ingenuity, oblivious to the legal and ethical ramifications of his tale. He argued that since his daughter was misusing GSL funds, everyone must be.

Well, everyone is not. According to President Paul E. Gray '54, about 2500 MIT undergraduates have an average need of 7000 dollars to meet their expenses for each year's education. Not everyone meets his need through the GSL program, but it is an important source of student support. Under current guidelines, most financially dependent undergraduates may borrow up to 2500 dollars a year to finance their educations. Graduate and professional school students, who also experience financial difficulties, may borrow up to 5000 dollars per annum. Students who assume such loans do not have to begin payment of either principle or interest until six months after graduation. They pay 9 percent interest on their debts. GSL's provide a means to make higher education — both undergraduate and graduate, public and private — accessible to students from middle and working class backgrounds.

Reagan's new budget proposal excludes all graduate students from borrowing from the GSL program, and directs that eligibility restrictions for undergraduates also be tightened. Graduate students are encouraged to borrow from the Parent Loans to Undergraduate Students (PLUS) program, even though its name is slightly misleading. Though the maximum amount a student may borrow under PLUS looks attractive — 8000 dollars — the terms do not — fourteen percent interest, with repayment of both principle and interest to begin sixty days after signing for the initial loan. Aside from the fact that very few banks will make such loans, PLUS has another problem: most students could not complete any long-term graduate programs before they would have to borrow money exclusively to pay back old loans.

Obviously, Federal support is not the only source of financing education for students with need. But MIT will probably not be able to take up all of the slack if these programs are gutted. There is a limit to the amount the Institute can borrow from general funds for scholarship support; there is a ceiling on the deficit MIT might wish to incur for such a purpose. With tuition once again rising this year to another record level, most families can not afford to send their children to places such as MIT and other elite institutions without some outside assistance. The Reagan proposals threaten to make such schools accessible only to the rich.

Students need not acquiesce to these proposed changes. President Gray has declared, "The time has come to say enough" to further cuts in Federal student aid.

"It is timely for your Congressman to be informed of the real impact these programs will have" before Congress makes a vote on the current budget proposals, commented Director of Student Financial Aid Leonard V. Gallagher '54. Could you pay for your education if Federal student aid were to be curtailed? I know I could not. And neither could my three sisters and brother.

Especially in 1982, an election year, Congressmen are particularly sensitive to their constituents' opinions. Write your Congressman. Let him know the effect the Reagan proposals will have on continuing your education. Do it this weekend, before the term crunch begins. Tell your parents to write as well. After all, it is your future.



I WISH I COULD HELP, CINDERELLA... BUT SOME CLOWN HAS GIVEN ALL MY POWERS BACK TO THE STATE...

Guest Column/Greg Nowell

Reagan makes America mighty

The arcane nature of arms control talks, international balance of power issues, and military budget matters often leaves the uninitiated observer in a confused muddle. What gets said at "high level negotiations"? What weighty thoughts are exchanged between the piercing intellects of the world's great leaders? The answers are easily deduced. As is well known, the Reagan program consists of destroying social aid programs and transferring the money from there to the Defense Department, where it is used to intimidate the Russians. Accordingly, a face-to-face talk between Presidents Reagan and Brezhnev reads like this:

Brezhnev: "I'm sorry, but my country under no circumstances will withdraw from Afghanistan."

Reagan: "Oh yeah? I'll show you! I'm cutting off all loans to graduate students!"

Brezhnev: "Moreover, we shall not change the situation in Poland."

Reagan: "That does it! No more medical care for our elderly and crippled."

Brezhnev: "We cannot slow down deployment of the SS20."

Reagan: "Yeah? Then we're not going to supervise disposal of poisonous chemical wastes!"

Brezhnev: "We shall complete the gas pipeline to Germany and France."

Reagan: "There go our undergraduates!"

Brezhnev: "We shall continue to support Nicaragua."

Reagan: "There go the food stamps!"

Brezhnev: "We will not negotiate deployment of the Backfire Bomber."

Reagan: "Then we'll just have to decimate our forests! I'm calling Watt!"

Brezhnev: "We shall continue to support Vietnam."

Reagan: "In that case I'll raise our unemployment rate to 15%! I'm telling Weinberger to nuke Detroit!"

The conversation went this way all day and all night. When it was over, Reagan had completely demolished the nation whose constitution he had sworn to uphold at his inauguration. Proud of himself, he went before the cameras to speak of "the new federalism": "We have nothing to fear from Soviet aggression any longer," he announced, "for there is nothing left for them to attack."

Watching the announcement on television, Brezhnev had to agree. "Is this not marvelous?" he said to his underling, Comrade Ibansk. "We have destroyed them without firing a single shot."

Column/Mark Templer

El Salvador: moral bankruptcy

Recent developments in El Salvador have led to some misguided decisions by the Reagan Administration. The Administration announced on February 1, that it would send more than \$55 million in emergency military aid to Jose Duarte's government in El Salvador. President Reagan has also indicated he will ask Congress for an additional \$60 million in military assistance for El Salvador in 1983. This figure would be more than twice as large as last year's level of military aid to that country. These two actions typify the Reagan Administration's crude approach to the conduct of US foreign policy.

Tens of thousands of civilians have died in the violence in El

Salvador; most are victims of military and right-wing death squads that operate without fear of government reprisals. The Reagan Administration, intent on preventing a leftist takeover in El Salvador, has ignored these brutal human rights violations. It may be true that Salvadoran rebels are receiving aid from communist sources. We must recall, however, that the conflict in that country arises from genuine internal unrest and not external leftist subversion. Unfortunately, the Reagan Administration analyzes every foreign policy question in East-West terms and has dogmatically embraced the repressive Duarte regime with a flourish of anti-Soviet rhetoric.

Tragically, the US has also supported unpopular governments in South Africa, Guatemala, Chile, Argentina. The Administration's indiscriminate backing of callous right-wing governments has destroyed our credibility and tarnished our image. It is hypocritical to denounce human rights violations in the Soviet Union, Poland, Afghanistan, and elsewhere while condoning them in so-called friendly regimes.

The United States truly is a great bastion of human freedom. In our moral struggle with the totalitarian government of the USSR, we must take our rightful place as the protector of peace and human rights on earth. A

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The Tech

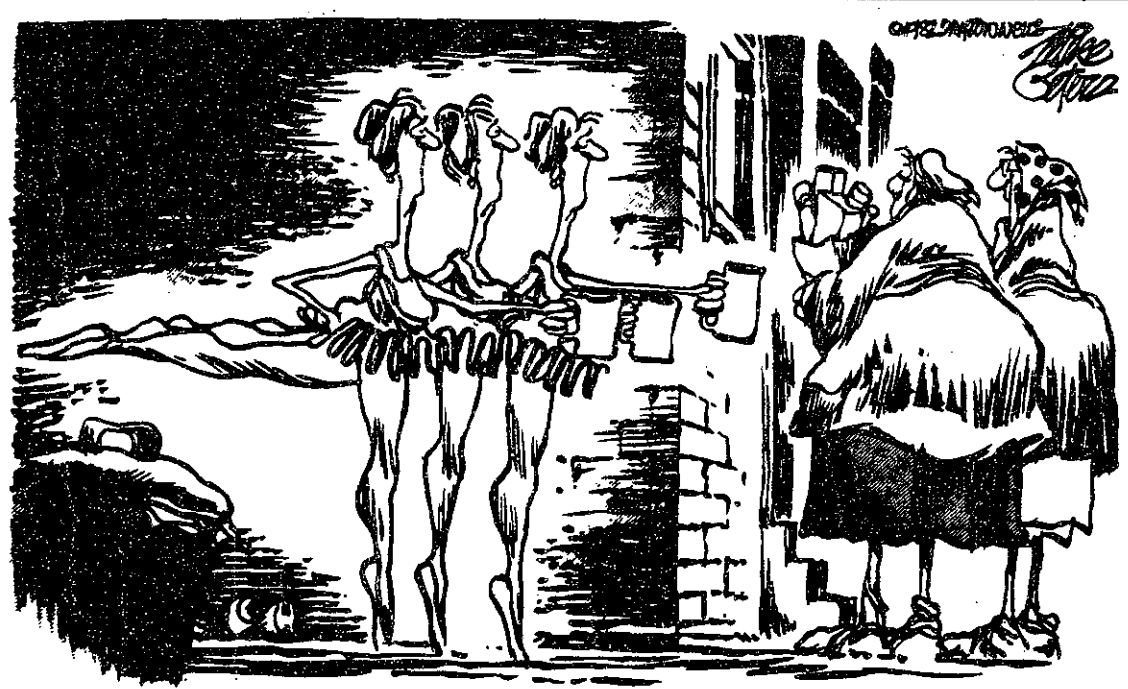
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IT'S BEEN LIKE THIS SINCE THE CUT BACKS TO THE PERFORMING ARTS...

opinion

feedback

El Salvador explained

(Continued from page 4)

foreign policy with human rights and arms control as its centerpieces would make evident to all the moral bankruptcy of the evil Soviet dictatorship, strengthen the crumbling NATO alliance, and restore American respectability throughout the world.

Last November, President Reagan took a courageous step in this direction with his bold zero-option initiative for strategic arms reduction in Europe. He can go further by promoting a negotiated settlement in El Salvador. Continued support of the doomed Duarte government will only drive its successor into the communist orbit and hamper us in our ideological battle against the USSR. A US-backed move toward conciliation would earn high praise throughout the world and might restore stability in Central America. The Reagan Administration must abandon its rhetoric and deal with the realities of foreign policy. It should cease all military aid to El Salvador and press for a diplomatic settlement — before it is too late.

Student notes CARP action

To the Editor:

I wish to inform members of the MIT community of covert solicitations currently being conducted here by the Unification Church of Reverend Moon through an organization known as the Collegiate Association for the Research of Principles (CARP). I write this letter not to express a view on the Unification Church but rather to describe the subtle tactics this group is using to win converts.

Because CARP is not a recognized MIT organization, its members cannot openly advertise or distribute literature without being dismissed by campus police. As a result, CARP must resort to person-to-person solicitation. I was engaged in conversation during an IAP activity by a stranger (who is not an MIT affiliate) who appeared quite friendly. Because he was obviously a foreigner who I thought was simply searching for American friends I agreed to

give him my name and phone number. He mentioned nothing about affiliation with any organization, and I had no reason to be suspicious. But when he contacted me subsequently and asked to have lunch together so as to explain "what we are doing" I felt that something was awry. I eventually did have lunch with two of his friends (who are also not MIT affiliates) at which time I learned the name of the group with which all three are as-

sociated. At no time did either he or his friends mention anything of a religious nature. The conversation never progressed beyond the level of small talk. Clearly these people seek to befriend members of the MIT community before getting down to brass tacks.

I have filed a slightly more detailed account of my experiences with CARP in the office of Dean Randolph.

Name withheld by request

Attend El Salvador protest

To the Editor:

I would like to urge the MIT Community to attend tomorrow's demonstration against US intervention in El Salvador.

The Salvadoran junta's military forces are responsible for the deaths of over 10,000 civilians in 1981 and about 30,000 over the last decade, according to the

Church and other impartial observers. In return, the Reagan Administration has rewarded these butchers with over 100 million dollars in military and economic aid this year. The murder of innocent peasants continues -- and we taxpayers pick up the tab. Reagan has flatly rejected the Salvadoran leftist

leaders' request to negotiate. And Alexander Haig has refused to deny that he is even considering possible use of US troops in El Salvador.

Last Tuesday's *New York Times* reports excerpts from a talk with Cayetano Carpio, senior leader of the Salvadoran guerrillas. Reagan's nightmares to the con-

trary notwithstanding, Carpio says, "Our program is for a democratic, revolutionary government, not for Socialist government." Carpio also commented, "The Reagan Government is actually discrediting its people. I have seen children of 4, 6, 8 years old shot down by bul-

(Please turn to page 6)

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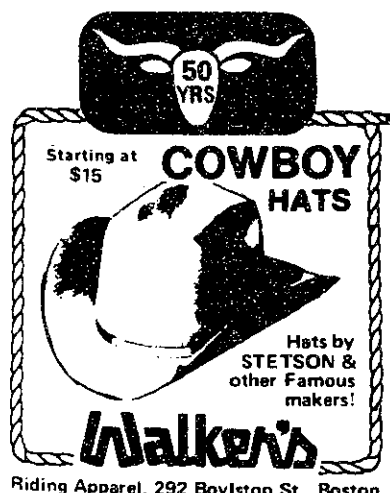
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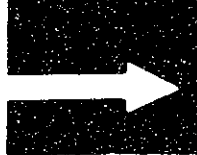
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**feed-
back**

APO defends Open House decision

To the Editor:

We would like to further clarify *The Tech's* article on the Institute not running Open House in 1982.

Since 1972, Open House has been plagued by increasing apathy from many (although not all) of the departments and labs at MIT. This level of apathy has raised serious questions concerning the worthiness of the project and the effort required.

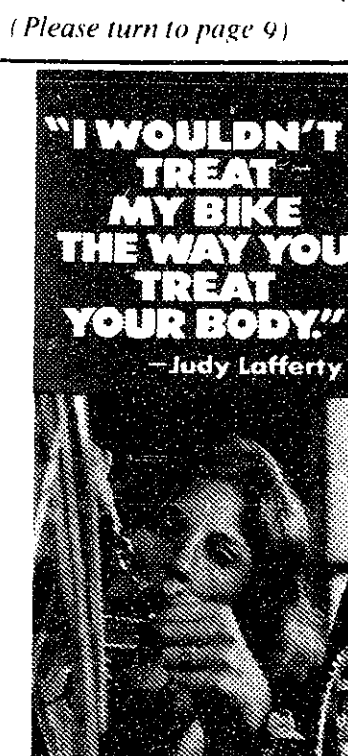
During the preparations for the 1980 Open House, several members of the Open House Committee each put in more than twenty hours each week starting in early February. This number of hours increased as it came closer. Many others were putting in over five hours a week for most of the spring.

Since spring 1980, there has been a strong sentiment in APO that we should not run another Open House. We feel that it is not reasonable to ask students to put in the excessive hours required to run an Open House and that it is not a student's duty to give up academics to run one.

Last September, we went to the administration to inform them of our position. After discussions with Vice President William Dickson, they understood that we no longer would accept the responsibility. However, we were willing to assist with manpower and with certain publicity events.

During discussions amongst ourselves, members of APO noticed a similarity between the Open House Committee and the R/O Committee, and one of the ideas into which we looked was to have Open House run like R/O with a paid coordinator chosen by the office of the Dean for Student Affairs. Again, we did not feel that it was reasonable to request the time needed from students, and since APO would not be running Open House if this was adopted, we did not pursue the idea.

APO has been involved with the running of Open House since 1972, when Yale Zussman was the chairman and also unofficial sponsor. Prior to 1972, Open



Noble and Krimsky speak on industry/university relationships

(Continued from page 1)

rumblings in Congress and elsewhere may lead to the revival of a full-fledged debate over the appropriate role of the public in governing science.

Sheldon Krimsky, a professor in the Urban and Environmental Policy Department at Tufts, spoke on university-industrial collaboration in the genetic engineering field, an area which has raised much public concern. Krimsky warned that university-

industrial ties could make universities too closely resemble industrial organizations. He declared, "Universities are special social resources with certain goals and values which are different from industrial organizations. If they come to be too much like industrial organizations then certain values such as academic freedom may suffer."

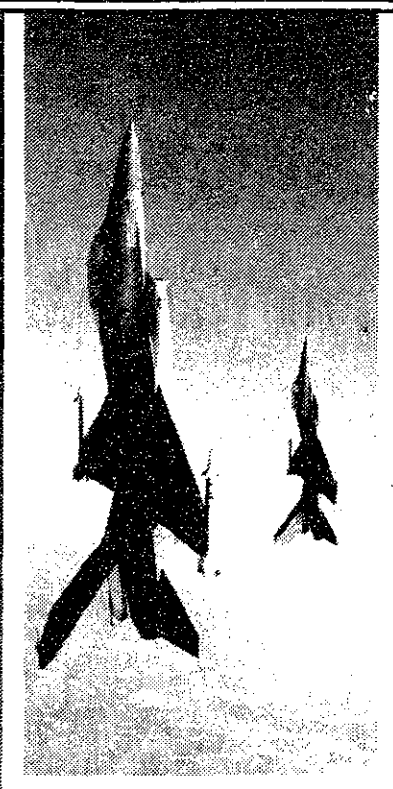
Krimsky said universities could become more like industrial organizations either through ex-

ternal relationships with industrial firms or through internal management changes in which the university itself launches industrial-like ventures. Both these changes are now occurring at universities engaged in genetic engineering research, he added.

Krimsky felt that certain safeguards could reduce the tendency of universities to become more like industries in genetic research. Such safeguards

include requiring professors to make public their industrial affiliations and not allowing industrial donors to influence faculty selections.

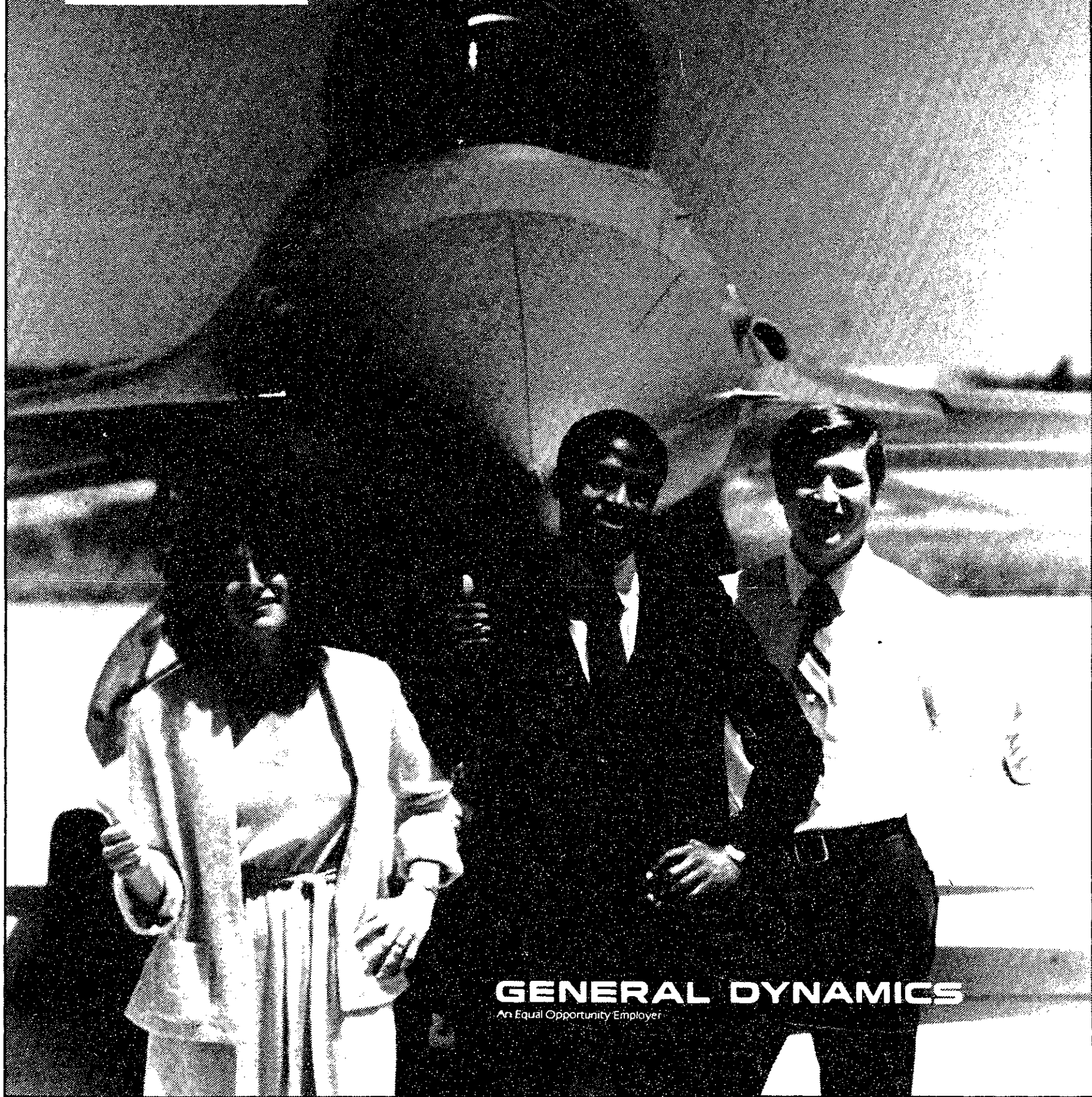
The proposed policies for the Whitehead Institute will allow the industrial sponsor to influence faculty appointments. This would be an important departure from past university practices and cause for some concern, Noble and Krimsky said.



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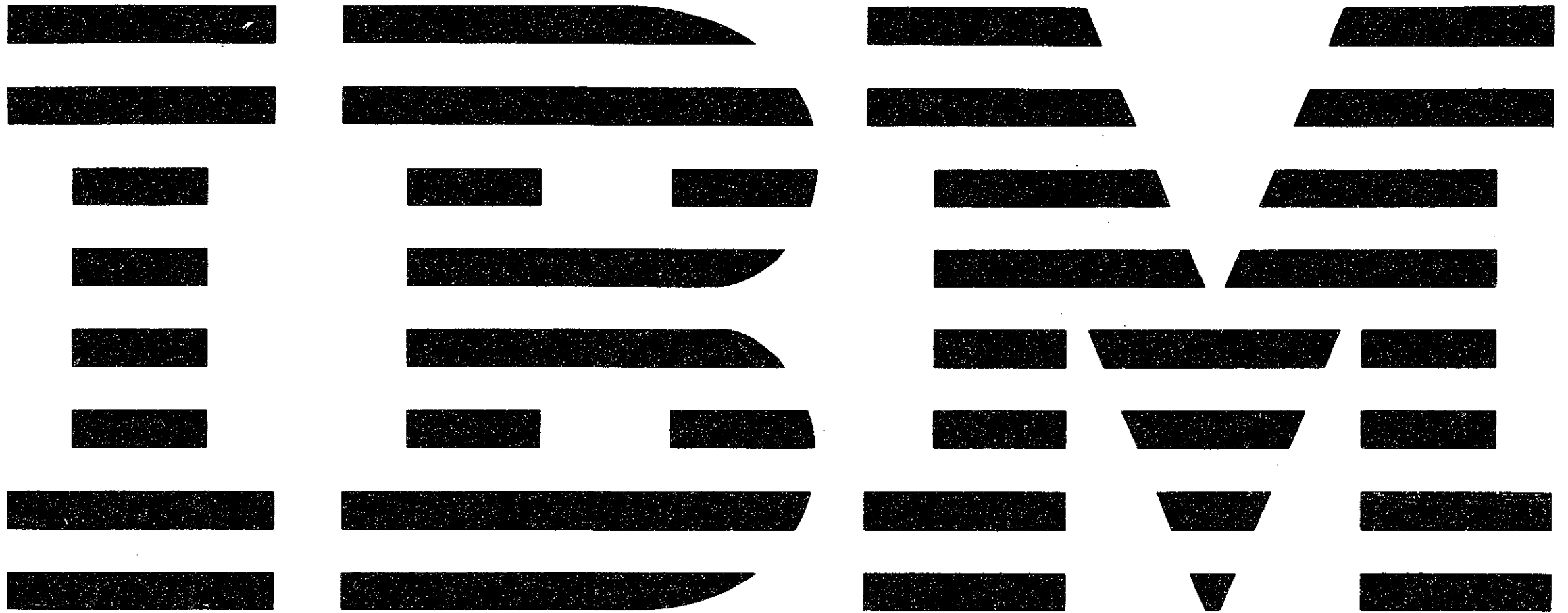
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N₂O injures two students

By Burton Kaliski

In response to two recent student injuries resulting from the misuse of nitrous oxide, the MIT Campus Police distributed a bulletin warning against the abuse of the gas.

"We've had two cases of injury due to nitrous oxide in the past six months," MIT Campus Police Chief James T. Olivieri explained. "The last victim had to be taken to Mt. Auburn Hospital" and was in critical condition. Olivieri added that people are not aware of the dangers or the laws. The notice, entitled "Nitrous Oxide Use—Health Hazards and Legal Ramifications," was distributed to all dormitories and fraternities earlier this month "to inform the community and to prevent accidents," MIT Campus Police Chief James T. Olivieri explained.

Nitrous Oxide is a controlled substance under Massachusetts law according to the bulletin. "Purchasing, dispensing, or possession of nitrous oxide without a prescription carries penalties which range from six months to two years in prison and/or fines of \$500 to \$5,000 depending on the circumstances and number of offenses."

The Campus Police strongly

suspect that nitrous oxide is used in three places on campus, according to Olivieri. "They [the tanks] were quickly removed from two of the places, we assume because of our warnings," he said. He added that the third area is under close observation.

Assistant Dean for Student Affairs Peter Brown noted, "Nitrous Oxide is not new on campus." The attitude of the Dean's Office is that of "reaffirmation of the dangers," Brown continued.

"The Committee on Discipline will focus on individual students charged with possession or distribution," said Brown. He explained that students are also subject to Massachusetts and federal law enforcement. "There is no umbrella of security around MIT."

According to George W. Boylen, Associate Industrial Hygiene Officer, the major danger in using nitrous oxide is the loss of reason. Asphyxiation can occur when the excessive use of nitrous oxide results in a lack of oxygen. He claimed, "You have to be insane to use it."

One student who had used the drug remarked, "It gives a different kind of high than alcohol ... It is much higher, but for a short time, and it does not have

the long-term effects." He claimed that people distributing nitrous oxide at parties try to keep the users from danger.

Olivieri disagreed. "Know-it-all experts may be quite talented, but that does not mean accidents can not happen." He noted, "Combined with alcohol, as it often is, nitrous oxide can be extremely dangerous."

Boylen explained that pressurized nitrous oxide will cool its surroundings as it expands. The lips and throat could be frozen if the drug is taken directly from the container.

Boylen said that nitrous oxide is commonly used for industrial welding and therefore "can be purchased without any trouble."

Olivieri remarked that several years ago the Campus Police "removed eighteen tanks from one dorm. We don't want a repeat of that." Campus Police will publish a drug booklet soon, to inform the public about dangers associated with drug use, he added.

Erratum

On February 9, *The Tech* incorrectly reported that the Academic Council would set tuition at its meeting on Tuesday, February 10.

Student victim of cardiac arrest

By Laura Farhie

Takashi Kimura, a 30-year-old postgraduate engineering student, died of cardiac arrest Monday.

At 10:15am Monday the MIT Campus Police (CP) responded to a call reporting that Kimura had collapsed in the men's rest room on the fourth floor of Building 33, said CP Sergeant Anne Glavin. An ambulance and crew took Kimura to Massachusetts General Hospital (MGH), where he was pronounced dead at 11:30am.

The reason for Kimura's cardiac arrest was unknown because he had no medical record of heart problems, according to Associate Dean for Student Affairs Robert

Randolph.

Kimura has been a Fellow in the Center for Advanced Engineering Study (CAES) since September. A Japanese citizen, Kimura was an employee of the Kokusai Denshin Dewa Corp., Ltd., in Tokyo, Japan.

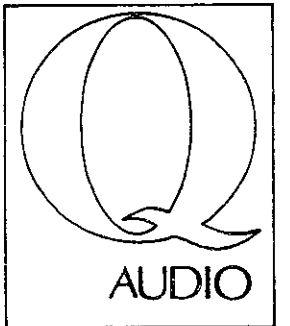
Kimura is survived by his wife and two-year-old daughter in Arlington, Massachusetts.

The Japanese Students' Association and CAES have been very helpful to Kimura's wife, noted Randolph. "The CAES responded in a remarkably supportive way ... They have taken the lead in helping the wife make arrangements," he said.

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feedback

APO discusses Open House

(Continued from page 7)

House was run by a committee under the Institute Committee (precursor to the General Assembly) on the odd years, but was not run in 1971 because there was a fear that it would be disrupted by radicals. In 1974, it was run by a Course XV UROP student who was paid; APO simply assisted. APO ran Open House in 1976, 1978, and 1980, and each time, many students sacrificed academics to make sure that it ran smoothly.

One small note with which to conclude: there is much more work to Open House than many people realize. The group that puts in more time, effort, and money than any other group is Physical Plant. Without them, none of this would have been or will be possible.

Greg Kochanski '85
President, Alpha Chi Chapter of
Alpha Phi Omega
Leo Harten G
Larry Kaufman '82
Yale Zussman G

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Dramashop's "Madwoman of Chaillot"

Jean Giraudoux's *The Madwoman of Chaillot* by Jean Giraudoux, presented by the MIT Dramashop, playing Feb. 11th, 12th, and 13th, at 8:00pm in the Kresge Little Theatre.

Bronia Stefan Wheeler playing Aurelia, the Madwoman of Chaillot, gave a vibrant, lively, and engaging performance. Her lines are charged with an irrational, absurd humor so characteristic of mid-twentieth century French drama. The Dramashop provides excellent setting and realistic sound effects for Giraudoux's play.

Pat Byrne '85, playing the Prospector, and Owen Doyle '83, as the Ragpicker gave exceptional performances. The Prospector, a con artist extraordinaire, convinces the others that vast lakes of oil lie beneath Paris. How does he ascertain this? He tastes the water, of course. Pat Byrne plays the part beautifully as a fast-talking, shady salesman. Owen Doyle delivered an irreverently funny performance as the defense attorney for the elite. He filled his extended defense with verbal irony, defending them superficially, actually condemning them, a performance that commanded the audience's attention.

The President, played by Michael Combs '84, comes across more as a street-smart organized crime figure than as a

president of eleven corporations and director of no less than fifty-two companies. The Baron, played by Kevin Cunningham '82 is an indolent aristocrat who exhausts old money. Juxtaposed against these corrupt Establishment figures on stage is an assemblage of the poor: a flower girl, a ragpicker, a deaf-mute, a peddler, and a street singer. The interaction of these two incongruous groups of people initiates the play's development.

The second act is set in the Madwoman's darkly lit cellar. The dim lighting produces a stunning effect, a sharp contrast from the first act. The play itself, however, is not without flaw. The action seems to drag in the second act as Aurelia and two other madwomen of Paris discuss men and imaginary people. Although important to the play, the audience could not see why Giraudoux included such a lengthy scene and quickly grew tired of it. The action livens in the trial scene, however, in which the poor decide the fate of the brokers, "the pimps of the world." All in all, the absurd humor, the overall excellence of the play, and the vibrancy of the characters outweigh the few weak scenes of this highly recommended production.

Jonathan P. Dippert



left — Stu Stothoff '82
prone — Bill Bryant '83
center — Anna-Lisa Fear '85
right — Anne Lumsdaine '85

Talking Heads, individually



Songs from the Broadway Production of "The Catherine Wheel", David Byrne on Sire Records.

Tom Tom Club on Sire Records.

The Red and the Black, Jerry Harrison on Sire Records.

The Talking Heads recorded four albums together, followed by four albums as individual soloists. The motivation for these expressions of individual creativity is unclear, — perhaps they are a reaction to the increasing dominance of David Byrne and Brian Eno in the group efforts, perhaps the experience gained from the projects will provide new material for the next Talking Heads record. Motivations aside, each member's solo reflects the role he plays in the group: David Byrne continues his experiments with African polyrhythms, guitarist keyboardist Jerry Harrison displays his multi-instrumental talents, and the rhythm section of Chris Frantz (drums) and Tina Weymouth (bass) come up with a nonstop rhythm party.

Frantz and Weymouth recorded their *Tom Tom Club* in Nassau with reggae producer Steven Stanley. Stanley and the group opted for a spare sound, almost minimal in comparison with *Remain in Light*, the last Heads album. Layered over bass heavy rhythms are the vocals of the Weymouth sisters (four of them), an almost untrained set of voices that lend an air of spontaneity to the proceedings. The midrange is fleshed out by guitarist Adrian

Belew and keyboardist Tyrone Downie (of the Waiters).

Two of the tunes on this disc have already made it to the dance halls: "Wordy Rappinghood" and "Genius of Love." "Rappinghood" is rather inane, a boring rap with a childish nonsense chorus: like its lyrics this tune "Can't say what it means, can't mean what it says." "Genius," however, is the highlight of the album, a lyrical peace to the innovators of black music. The slow, grinding funk track has already been used as the background for a few new rap tunes, none of which compare to the original.

Tom Tom Club is not without its Heads-like moments, for example, the interlocking vocals on "As Above, So Below," the found vocal track on "Booming and Zooming," and the roaring guitar solo by Belew on "I, Elephant." (Belew contributes similar sounds to King Crimson's "Elephant Talk.") These similarities do not make the record easily identifiable as Heads product — it lacks the power of a full-fledged group effort, although it is clearly the most fun of the solo efforts.

Jerry Harrison's *The Red and the Black* is definitely the most energetic solo, and the one that most closely resembles a Talking Heads album. Harrison and the Heads auxiliary (guitarist Adrian Belew, keyboardist Bernie Worrel, percussionist Steve Scales and drummer Yogi Horton) have created a disc full of intense funk and dense

instrumental textures. Harrison sings on most of the tunes, and here lies the greatest flaw — he can't sing worth a damn, and he shouldn't, not when Nona Hendryx and Dollette MacDonald contribute their considerable vocal talents to the sessions. Too many of the songs are ruined by "fix your life" raps ("have you ever needed a gram? Well, I did, but I got over it!"). On a few tunes Harrison remains content to stay in the background, as in "Magic Hymie," but even this *tour de force* is strangled by his ego.

One would expect the group's primary instrumentalist to produce excellent instrumentals, but Harrison's efforts, "The Red Nights," falters and ultimately fails to achieve the unearthly quality he strives for. Only "Worlds in Collision" shows development of Harrison's experimental side (first hinted at in *Remain in Light*'s "Houses in Motion" and "The Overload"). *The Red and the Black* is a commendable display of musicianship that gets cancelled out by Harrison's ideology and ego.

Songs from the Broadway Production of "The Catherine Wheel" is a work commissioned for choreographer Twyla Tharp's *The Catherine Wheel*, a dance work that deals with the deterioration of the modern family. While Byrne's score may not be suited for dance halls, it is perfect for

Tharp's rapid, jerky interpretations.

Byrne presents us with challenging lyrics, textures and rhythms and rewards us with a pair of songs that are genuine rock format. Both "Big Blue Plymouth" and "What a Day That Was" follow strict verse/chorus structure, hinting at the style that Byrne may bring back to the revitalized group when they record their next album.

The remainder of the score continues in the experimental vein of *My Life in the Bush of Ghosts*. Byrne's first investigation of African polyrhythms. The most challenging piece is "Big Business," an Afro-Calypto piece co-written by John Chernoff, the musicologist that inspired Byrne's interest in things African. "Big Business" combines a rapid, galloping beat with steel drum-like cross accents. "The Red House" adopts the found vocal technique in the form of a human voice recorded and respliced into an alien dialect. "Light Bath," a short instrumental coda, indicates another direction worthy of Byrne's investigation — ambient soundscapes.

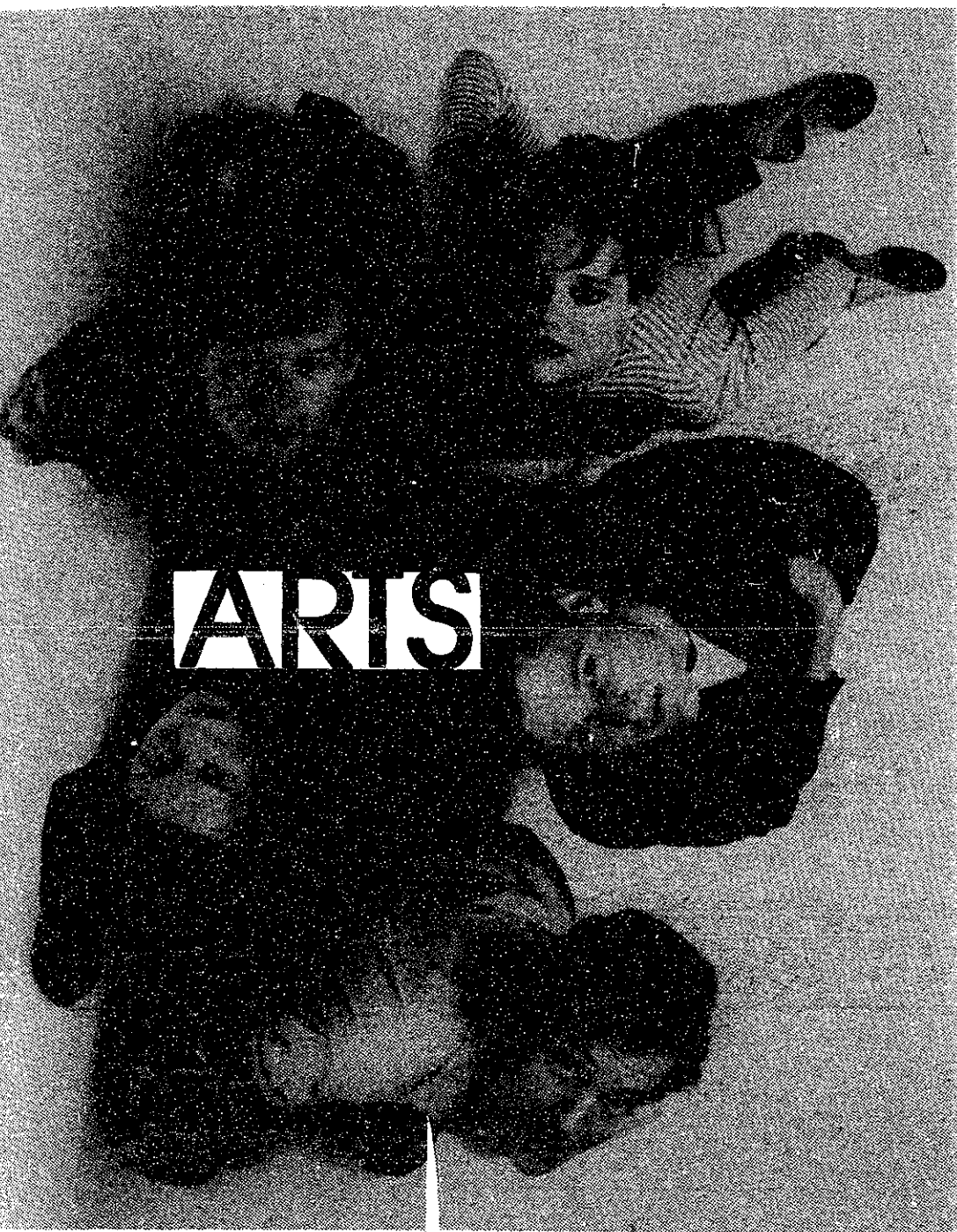
Each of the solo albums is fresh and different from the collective efforts, but each lacks the benefits of collaborations. When the group reforms, they will have plenty of new ideas, but until then the solo ventures serve to prove that the whole can be greater than the sum of the parts.

David Shaw



Graphics by V. Michael Bove

Mesopotamia B-52's Mesopotamia B-52's Mesopotamia B-52's Mesopotamia B-52's Mesopotamia B-52's



Mesopotamia, the B-52's on Warner Bros. Records

The release of this EP by the B-52's has made me despair of the entire trend which is being established now in the record industry. Although extended play discs at first promised to be tasty treats between regular-length albums, efforts by the Gang of Four, the Dead Kennedys et al., have been disappointingly sloppy. EP's now seem to be little more than a way to generate quick profits without really trying too hard.

Mesopotamia is symptomatic of this development. Rather than the wild experimentation and innovation characteristic of previous albums, we get ultraslick production, a thick, bassy wall of sound, and gutless lyrics. The most unexpected aspect of this record is the presence of producer David Byrne, the guiding light of the Talking Heads. B-52's change in style is not much of a surprise as the overdependence on keyboards, squeaky vocals, and pretentious arrangements are blatant Heads trademarks.

The first change one notices is the absence of guitars. Ricky Wilson used to go so far as clipping off two strings in order to get the chunky, daring guitar riffs reminiscent of the Gang of Four. Ricky's guitar work is still there, but it has to be listened for. In most instances the guitar is replaced by heavy, homogenous synthesizer lines, a development most evident

in "Loveland," and especially in "Deep Sleep."

The second striking change is the dominance of female vocals. Previously the voices of Kate Pierson and Cindy Wilson were juxtaposed with Fred Schneider's sardonic vocals, but now the girls are almost soloists. This dominance contributes to monotonous sound throughout, causing songs to blend almost unnoticeably into each other. There is none of the ping-ponging back and forth of vocals that made "Dance this Mess Around" and others such fun to listen to.

One receives the impression that this EP was produced in a hurry, with the band not putting much effort into trying new sounds or breaking new ground. Maybe the band simply let itself be dominated by Byrne's style and will reassert their individuality on their next full album. It will be disappointing if this indeed turns out to be the B-52's new sound, because after a while you notice that the comedy is gone, along with the absurdity and joking fun that made B-52's albums a good time. On this record they seem to be parodying themselves, their absurdity irritating rather than entertaining. This band better start taking a few more risks if they want to avoid falling into a rut of boredom.

Steve Huntley

Editor's note: Steve Huntley is currently residing in his own private Idaho.

Mesopotamia B-52's Mesopotamia B-52's

on the town

The MIT Dramashop's winter production, Jean Giradoux's "The Mad Woman of Chailot," will be presented at 8pm in the Kresge Little Theater on February 12 and 13. Tix are \$3.50, \$3 with an MIT/Wellesley ID. Call 253-4720 for more info.

David Hoose will conduct the Cantata Singers and Ensemble in Franz Josef Haydn's oratorio, "The Creation" on Feb. 12 in Sanders Theater in Cambridge. Tickets are \$10, \$8, and \$5 and are available at the door, or by calling 282-3748.

The Boston Camerata presents a concert entitled "Cupid Victorious" in honor of St. Valentine's Day on Saturday, Feb. 13 at 8pm in Jordan Hall, Boston, and Sunday, Feb. 14 at 3pm in Sanders Theater in Cambridge.

The MIT Choral Society presents scenes from Goethe's *Faust*, conducted by John Oliver at Kresge Auditorium, 3pm on Sunday, Feb. 14. Tickets are \$8, \$4, free for MIT students. Call the MIT Music Office at 253-2906 for further details.

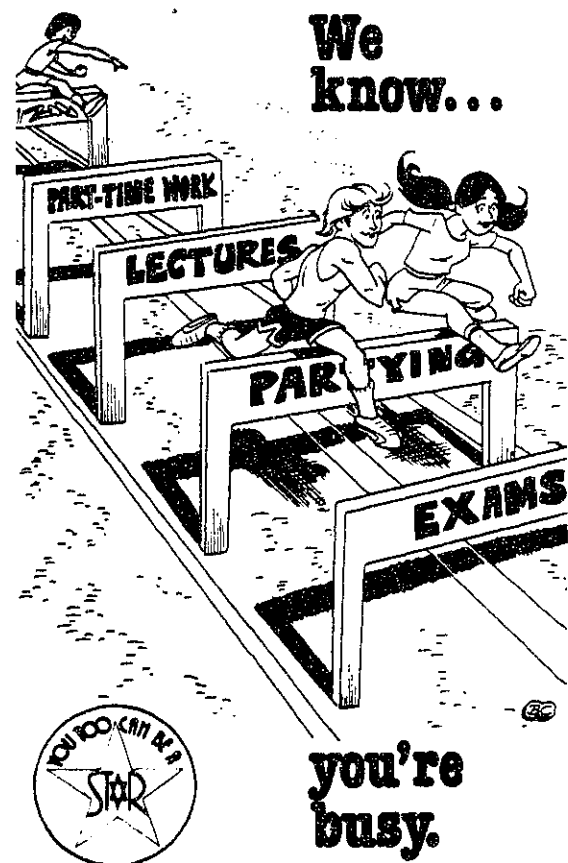
Jon Stroup: Eight Oil Paintings, an exhibition of Stroup's work, will open Friday, Feb. 12 at the Burton Gallery at Burton House, MIT. There will be a wine and cheese reception at 4:30; call 253-3261 for information.

LSC presents:
"As You Like It," classic film on Friday at 7:30 in 10-250.
"Young Frankenstein," Friday at 7 and 9:30 in 26-100.
"The French Lieutenant's Woman," Saturday at 7 and 10 in Kresge.
"The Great Escape," Sunday at 8pm only in Kresge.

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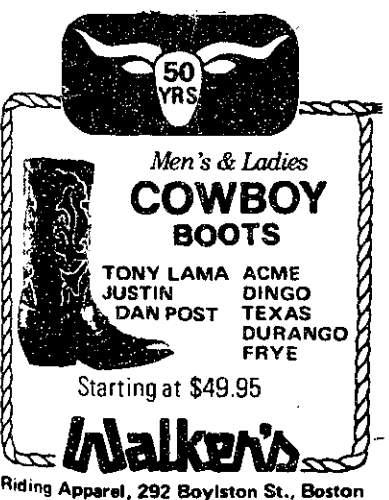
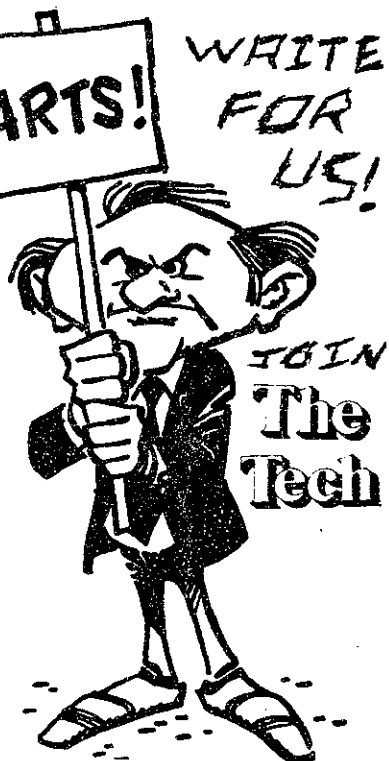
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notes

Announcements

Students who pay less than the total Spring Term charges will automatically be put on the **Deferred Payment Plan**. This plan will spread payments into equal installments due February 15, March 15, and April 20. The charge for this service will be \$50. To avoid this charge, full payment must be received by February 15, 1982. In addition, students who pay late will be subject to a \$50 late payment fine and face possible automatic withdrawal of student status. This notice does not apply to graduate students who are having their term charges paid through payroll deductions. If you have questions check the "Information and Instructions for Financial Registration Spring Term 1982" booklet that was mailed to you or contact the Bursar's Office, E19-215, x3-4134.

* * * *

The MIT Activities Development Board is presently receiving applications for **Capital Equipment Funding** for student and community activities. Applications may be secured from Dean Holden's Office in Room W20-345.

* * * *

Graduate Students: applications for advanced degrees in June 1982 must be returned to the Registrar's Office, E19-335, no later than Friday, February 19, 1982. \$20 fee after this date.

* * * *

Student Activities — the UASO is currently revising the Activities Chapter of the 1981 Freshman handbook. If your group has not received a memo from the UASO and is interested in being included in the book, please stop by 7-105 by February 15.

Lectures

Political Science Chairman Alan Altschuler will discuss **The Plight of the US Auto Industry** Wednesday, March 10 at 8pm. The free program will be at 3 Church St., Harvard Square.

* * * *

James Cheek and John McAward will discuss **Father-Daughter Incest** Wednesday, March 31 at 8pm. The forum will be at 3 Church Street, Harvard Square. Admission is free.

* * * *

A reception for **Senator Edward Kennedy** sponsored by a Coalition of Women in Science and Engineering will be held on Friday, February 12, from 5 to 7pm at the Cronkhite Graduate Center at Radcliffe. Reservation cards and further information can be obtained from: Associate Dean Jeanne Richard, Room 3-136, x3-4869 or Emily Weidman, Coordinator of Women Student Activities, Room 50-209, x3-5323.

* * * *

A forum entitled **Poland: The Struggle for Workers' Democracy** will take place at Faneuil Hall on Saturday, February 20 at 1pm. Admission is free. The purpose of the forum is to acquaint Americans with the radical nature of Solidarity's goals: the right to organize and strike; an end to corruption and privilege among the Polish ruling elite; the right of all people to fulfilling work and a decent life; and their advocacy of worker self-management.

* * * *

World is an Institute of Arab Studies lecture May 3 at 7:30pm. The free lecture is at 556 Trapelo Rd., Belmont.

Financial problems trouble *Rune*

By Carol Yao

Rune, the MIT literary magazine, is having problems due to a lack of funds, a limited staff, and poor office conditions.

At the start of the fall term, *Rune* was in debt. The printing costs of last year's issue had gone \$1000 over the original estimate of \$1400, leaving *Rune* with \$580 in arrears. To aggravate the matter, the Council of the Arts rejected *Rune*'s request for \$800. The Council had given *Rune* \$1200 the previous year. The \$1600 provided by the School of Humanities, the Department of Humanities, and Finboard last September has already been partially spent to pay the debt.

At the end of the 1981 academic year, most of *Rune*'s former staff had gone. Huan Lee,

the current editor, recalls, "I was left with an 8 1/2" x 11" sheet of paper with names of an advisory board and one key." A conflict mistakenly arose concerning whether room 50-304 was still the *Rune* office when Lee went to Salvatore Lauricella, Manager of Catering and Vending with Food Services, and also responsible for room allotments in Walker. Lauricella told Lee that he could not give out the *Rune* key unless Lee got a letter of authorization. Lee, who already had one copy of the key, gave up on the situation.

The fact that the office is located in Walker, a building on the east side of campus away from most dorms, is aggravating *Rune*'s situation. "It's hurting us a lot," says Lee. "Walker is very inaccessible for us. People tend to

frequent certain areas of the campus."

The office itself is unsavory. Small, with only one desk serving as furniture, the staff prefers not to use it. "As a meeting place," claims Lee, "it doesn't fulfill its purpose." The *Rune* staff previously met in the student center of the Humanities building until the space was taken away to accommodate offices. "Right now," Lee continued, "we are able to run without the office. We use it to store magazines."

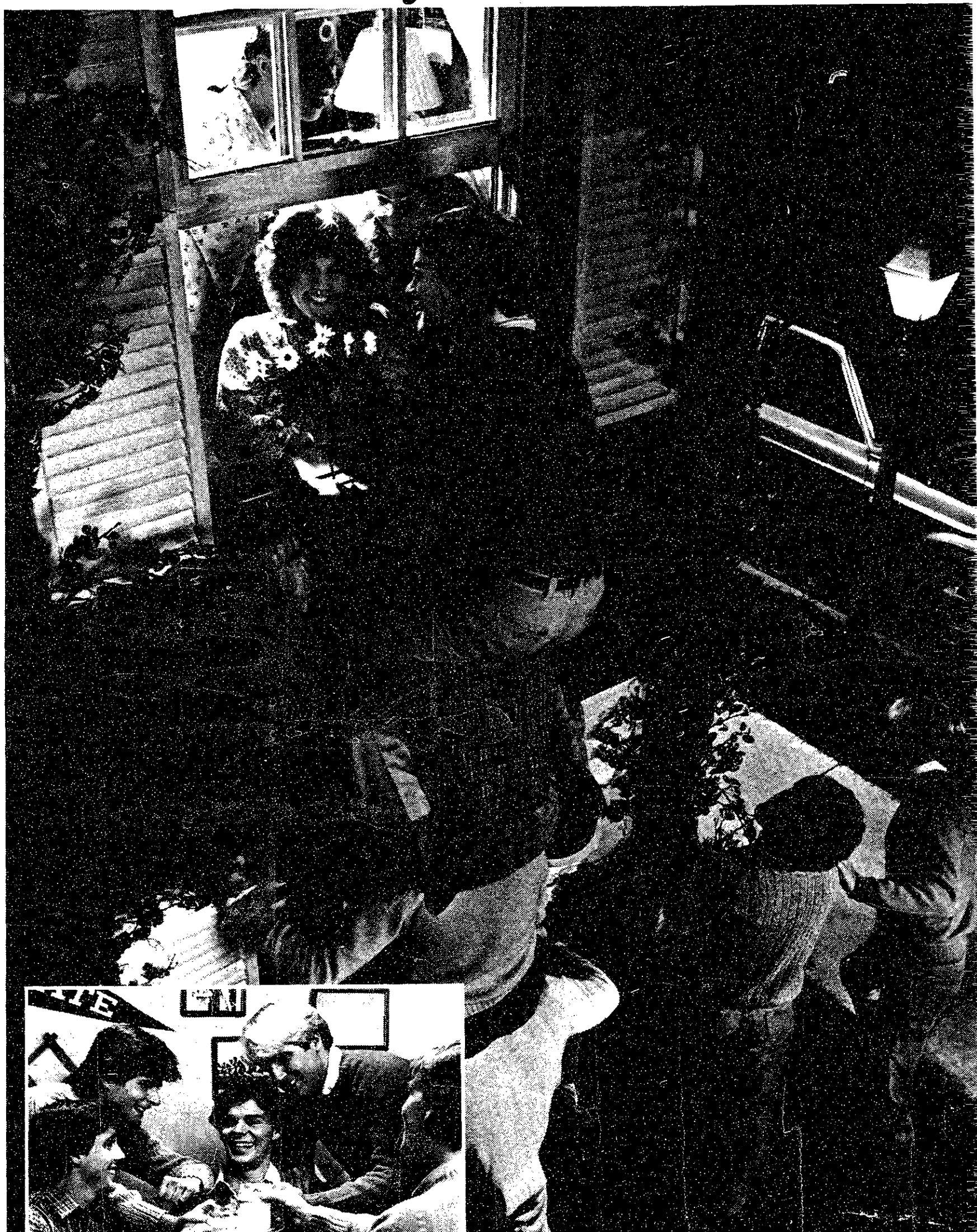
Rune is now trying to draw up a proposal to save itself. "So far," stated Lee, "it's only ideas and I have to solidify it." They are already planning to resubmit a proposal to the Council of the Arts and possibly will also apply

to the Baker Fund, a grant awards money to humanities projects. *Rune* is looking for a additional \$1000.

Rune is considering greater faculty involvement. Lee said she was looking for people who would help "without actually usurping the running." She is also hoping for increased funding from the Humanities W Program, which would fund *Rune* to publish two issues instead of just one. The additional issue could be used to put the winners of such Humanities competitions as the Boit and Ly prizes.

Whether or not *Rune* will survive is a question that is yet answered. For the staff, the long struggle ahead.

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notes

Activities

For students who want **More Than a Tour of Israel**, the B'nai B'rith Hillel Foundations again will offer a unique summer program that will enable students to explore the spectrum of Jewish experience. Developed in cooperation with the Center of Study in Israel, the 1982 program consists of one two-week seminar tour and two four-week seminar programs. Each has the added feature of a college credit option, three credits for the short seminar and six for each of the other two. The two-week seminar runs from June 21 to July 3; the four-week programs begin on July 3 and continue to July 31. The short course is designed to give participants an integrated understanding of the history of modern Israel. The creation and development of the state will be relived through visits to important sites, tours and meetings with key personalities. Of the four-week seminars, one focuses on the political culture and ideology of Israel, the other on varieties of Jewish thought and practice. Among the sites that will be visited by participants of the three seminars are Jerusalem, the Negev area—including Massada, the Dead Sea and Ashkelon—Tel Aviv, Old Jaffa, Herzlia, the Galilee, Tiberias, Safed, Haifa, Caesarea and Acco. The fee for the two-week tour is \$540; the four-week programs are \$860 each. This is exclusive of air fare and personal expenses. It does include lodging, food, field trips, entrance fees, medical insurance and supplementary educational materials. The deadline for application is March 15. For additional information contact MIT Hillel, 312 Memorial Drive.

Lectures

Tunes and Tales is the title of Alexander Demas's program of tunes, anecdotes and songs relating to the history of Lowell and the mill era. The program is on March 16, at 8:15, at the Blacksmith House, 56 Brattle St. Admission is one dollar.

Black Rose will be showing **Workers '80** Friday, February 19 at 8pm in Room 9-150 at MIT (105 Mass Ave.) in Cambridge. The film is part of Black Rose's evening lecture series and admission is free (donations requested). *Workers '80* is a 90 minute documentary film made by Solidarity depicting the negotiations that took place in the Lenin Shipyards in Gdansk in August 1980, the origins of the workers' strike and the negotiations led by Lech Walesa. The film concludes with the workers winning the negotiations and the formation of the trade union Solidarity. The film was made by Solidarity and has been banned in Poland. Solidarity sent the film outside the country through the Vatican to keep sympathizers informed of the struggle within Poland.

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Off Campus

Help Refugees: the International Institute of Boston, a non-profit social service agency devoted to resettling immigrants in the greater Boston area, needs volunteers to help refugees. You can provide transportation, collect clothing, translate, teach English, find apartments, or visit newly arrived families. Your willingness to give three hours a week is the only requirement; the Institute will provide you with any necessary training. Since its founding in 1924, the Institute has helped volunteers to help immigrants, refugees, and linguistic minorities in their adjustment to American life. Please call Todd Lake at the International Institute of Boston, 287 Commonwealth Avenue, Boston 02115, 536-1081 (leave message).

On Sunday, April 25, 1982, the March of Dimes will conduct **Walk-America** to help raise funds for the fight against birth defects. In the Greater Boston area, seven 30 kilometer routes are scheduled. For info call 329-1360.

Volunteers are urgently needed by **Tutoring Plus** to work with elementary school-aged children in Cambridge. Children need help in basic skills as well as good role models. Tutors should be willing to give 2-5 hours a week and make a commitment until the end of the school year. Call 547-7670.

Interested in children? Teen-agers? Creative education? The **Cambridge School Volunteers, Inc.** needs you as a tutor, an aide, a big sister or big brother from kindergarten through high school. Gain valuable experience while learning about and making a contribution to the community. For more information call 498-9218.

Draft and Registration Counseling is offered free by Boston Alliance Against Registration and the Draft (BAARD) for young men who have or have not registered with the Selective Service. Draft Information Nights are held every Thursday at 7:30pm at 646 Green Street Rec. Cambridge. For info at other times, call the BAARD's hotline, 354-0931.



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Velluci elected to third term as Cambridge mayor

By David Chia

Alfred E. Vellucci, a 26-year veteran of Cambridge politics, has become the mayor of Cambridge for the third time. He and eight fellow city councilors elected him to the two-year term by a unanimous vote on Monday night. Vellucci had previously served in this position in 1970-71 and 1976-77.

Cambridge government places most of its power in its city council and the non-elected city manager, leaving the mayor with primarily ceremonial duties.

Vellucci is considered an

independent councilor, tending to be more conservative and neighborhood-oriented than council members belonging to the liberal Cambridge Civic Association (CCA).

His voting record through the years has shown him to be unpredictable. He sides with the CCA on issues such as rent control.

"Rent control will be here to stay as far as I'm concerned," Vellucci stated in his acceptance speech Monday night. He also expressed displeasure with the existing rent control laws.

Vellucci has often battled Harvard officials during his political life. He has claimed that the university is intent on overrunning the city's land and housing for its self-centered purposes. He once proposed paving over Harvard Yard and turning it into a parking lot.

The once-again mayor of a city oriented toward higher education had to quit school when he was 14 in order to help support his family. By attending night classes, Vellucci, 66, obtained his high school diploma last year.

TheTech

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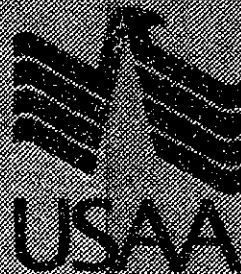
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Icemen beat Curry 8-4

By Martin Dickau

An MIT-dominated first period which saw the team score five goals, including a hat trick by team co-captain Tom Mickalek G, paved the way to an 8-4 victory for the hockey club over the visiting Curry Colonels Wednesday night. Prior to the game the Colonels had an 11-3-1 record

while the Engineers' stood at 4-4. Down 5-1 after the first period on Michalek's three goals and two by Harvey Stenger G, Curry turned the game physical and managed to close the gap to 5-4 with fifteen minutes remaining in the game. However, MIT's Pat Foley '82 scored two goals and

Haj Sano added another with 42 seconds left on the clock to seal the victory for the Engineers.

MIT's next game will be Saturday when it hosts Clark at 2pm in the New Athletic Center. Coach Joe Quinn's skaters will then go on the road for a Sunday night game at Quinnipiac.

Suffolk stopped 66-61

(Continued from page 20)

on five-for-five shooting, and seven rebounds), and Mark Johnson '84 (ten rebounds and two blocked shots, including a stuff of McDonough late in the game).

Though the team is now 7-14, it

for the most part has not played as such: since the trips to Florida and Maine MIT has been out of only one game. The team is a young one (seven newcomers), and injuries to key personnel have pressed the youth into action during key situations. The team, however, is progressing, and

should be competitive for the remainder of the season.

MIT closes out the season with three tough contests: at Clark tomorrow evening, at home with WPI Thursday, and at Connecticut College (a change due to the wrestling tourney here) Saturday, Feb. 20.

Wellesley defeats women swimmers

(Continued from page 20)

of the third place finisher. Coach John Benedick was delighted with the pair, having stated before the meet that "I'm looking for something in the 5:20 to 25 area" for Klineciewicz and that "5:45 would be very good" for Gooch. Gooch later went on to win the 200m free style with a season best of 2:08.8, and also to gain a 2:09 split as part of the second place 800-meter relay team with Klineciewicz, Schneider and Kjirs Carlson '84. They combined for a satisfying time of 8:57.4, 13 seconds behind Wellesley. The team of Kim Elcess '83, Feindt, Karen Fortoul '82 and Jaffe finished gamely in 10:14.8.

Other highlights included Klineciewicz's win in the 100 butterfly, Schneider's seconds in the 50 and 100-meter freestyles, a second-place by Ann Tulintseff '83 in the 50 backstroke and the diving team's performance on the one-meter board. Tulintseff and Lisa Freed '82, MIT's only two divers, finished third and second, respectively, against a six-women Wellesley squad.

This disparity of numbers partly

illustrates the team's major problem: they simply do not have the people to compete in dual meets, in which the Engineers are now 1-4. MIT does, however, do substantially better in the championship meets among many schools where an individual swimmer may compete in more races than in a dual meet.

"These dual meets are really only for training for the championship meets," said Coach Benedick, who despite the losing record feels the season has been a success. "We don't expect to win, we expect to achieve certain goals we set for ourselves at the start of the season. In that respect we've had a very successful year. There is such personal improvement, you can't say they're losing."

The individual attention promotes great enthusiasm among the team. They all have a good time. "I'll tell you," Benedick declared, "I'd much rather coach this team than a bunch of stars who are a pain in the neck."

The next home meet is February 18 vs. SMU at the Alumni Pool.

The Technology and Culture Seminar at MIT
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**The Vision of Science and the
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Thursday, February 18, 4:30pm
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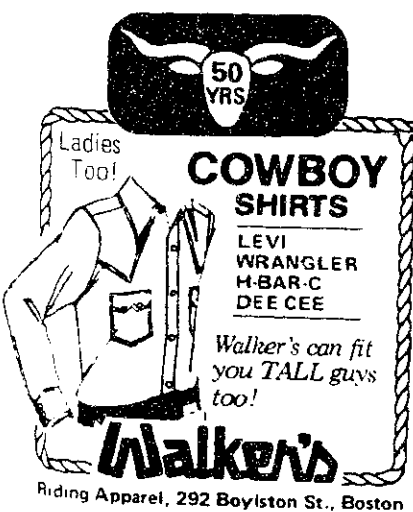
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notes

Activities

A Free Admission Program at the Boston Museum of Science, similar to the blanket membership program at the Boston Museum of Fine Arts, officially has begun. Presentation of a valid MIT student ID will allow free admission to the Museum. All undergraduate and graduate students are encouraged to visit the Museum of Science, one of Boston's greatest educational and cultural attractions.

In addition, the Museum is looking for MIT student volunteers to offer their services as visitor guides, clerical assistants, art or educational assistants, library assistants, museum store workers, or Discovery Room guides. Museum benefits are available to all volunteers. The Free Admissions Program was arranged by Tau Beta Pi, the National Engineering Honor Society.

* * * *

CPR Heartsaver Course — Learn Cardiopulmonary resuscitation (CPR) and become a certified CPR Heartsaver at Boston's Beth Israel Hospital. The Heartsaver course will be held Thursday, March 4, at 7:30pm, in the Grossman Conference Center of Kirsstein Hall, Beth Israel Hospital, 330 Brookline Avenue, Boston. Fee: \$3. To register, call Beth Israel Public Affairs, 735-4431.

Lectures

Issues in Arab Higher Education: Arabization is the Institute of Arab Studies lecture for May 3. The free lecture begins at 7:30pm at 556 Trapelo Rd., Belmont.

* * * *

Challenges to Palestinian Education is the topic of the March 8 Institute of Arab Studies forum. The free forum will be held from 7:30 to 9:30pm at 556 Trapelo Rd. Belmont.

* * * *

Hala Atallah and Munir Rasheh will compare **Arab Students' Expectations and Reality** at an Institute of Arab Studies lecture March 22 at 7:30pm. Admission at 556 Trapelo Rd., Belmont, is free.

* * * *

Find out about **The Child in Arab Education** on the April 5 at 7:30pm. A free lecture on this topic is sponsored by the Institute of Arab Studies at 556 Trapelo Rd., Belmont.

* * * *

A **French Conversation Group** meets every Tuesday from 12 to 2pm at the Alliance Francaise, 118 Milk Street, Boston. Bring your lunch and chat in French. For more info, call 482-4170.

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Required Plan	\$ Use to Meet	OR	Points to Meet
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Massachusetts Institute of Technology Interviews Friday, February 26, 1982

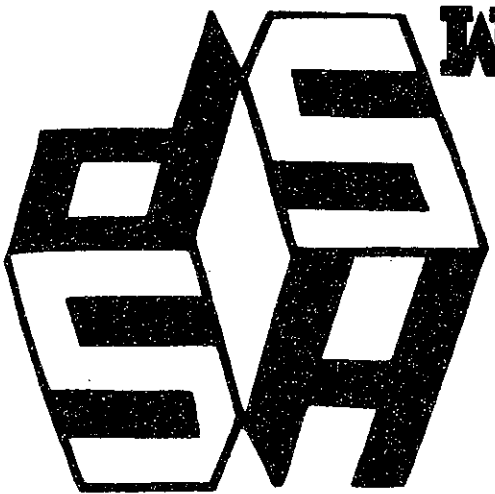
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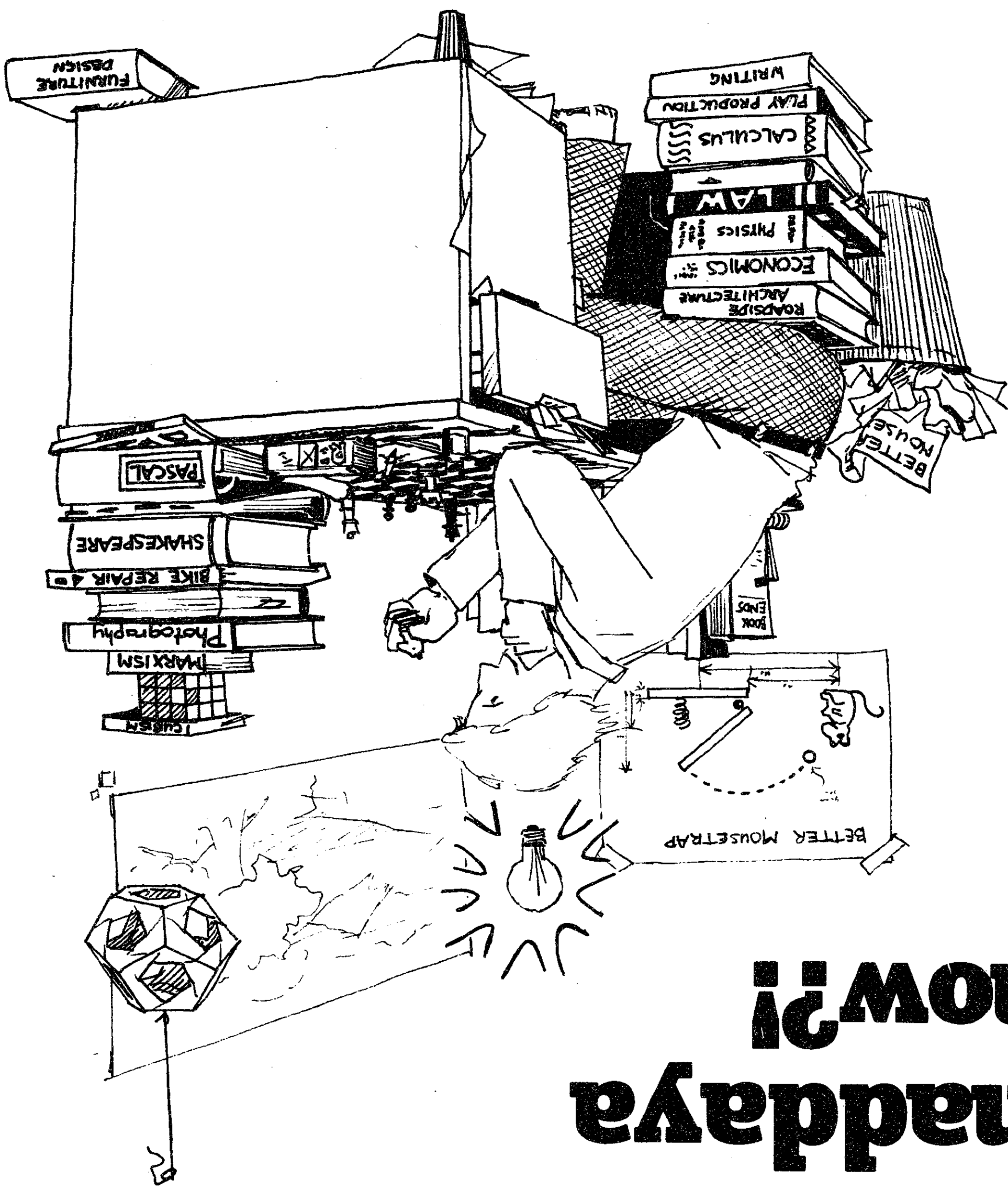
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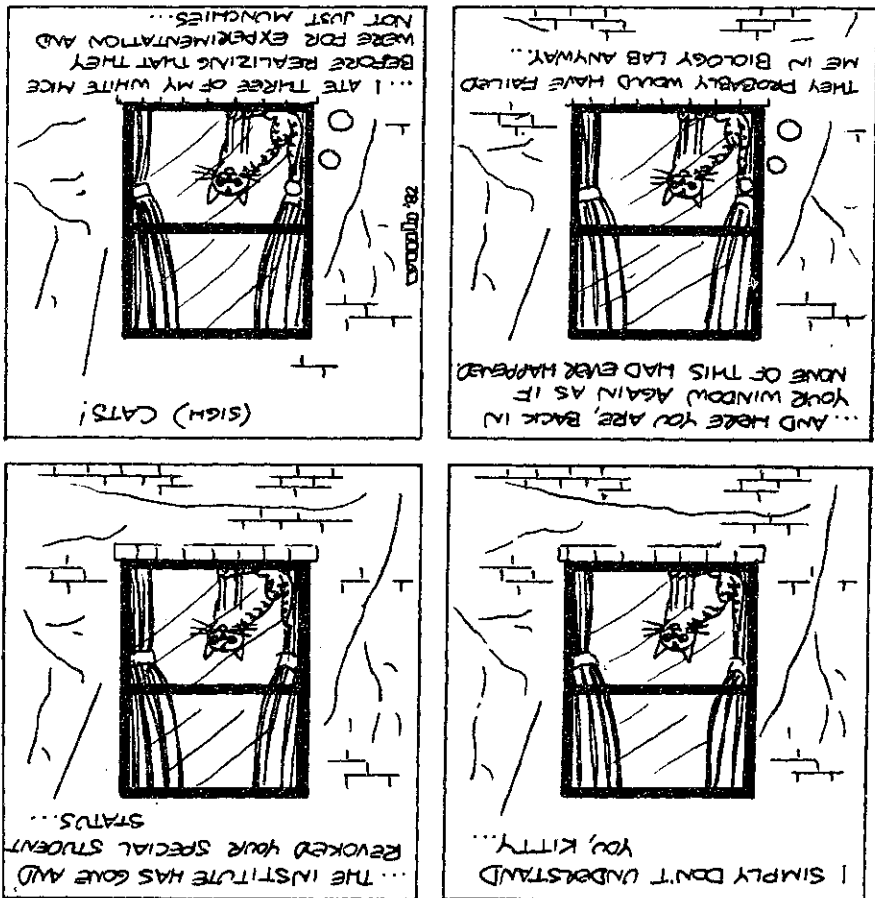
And how would you like to teach it to someone who wants to learn?



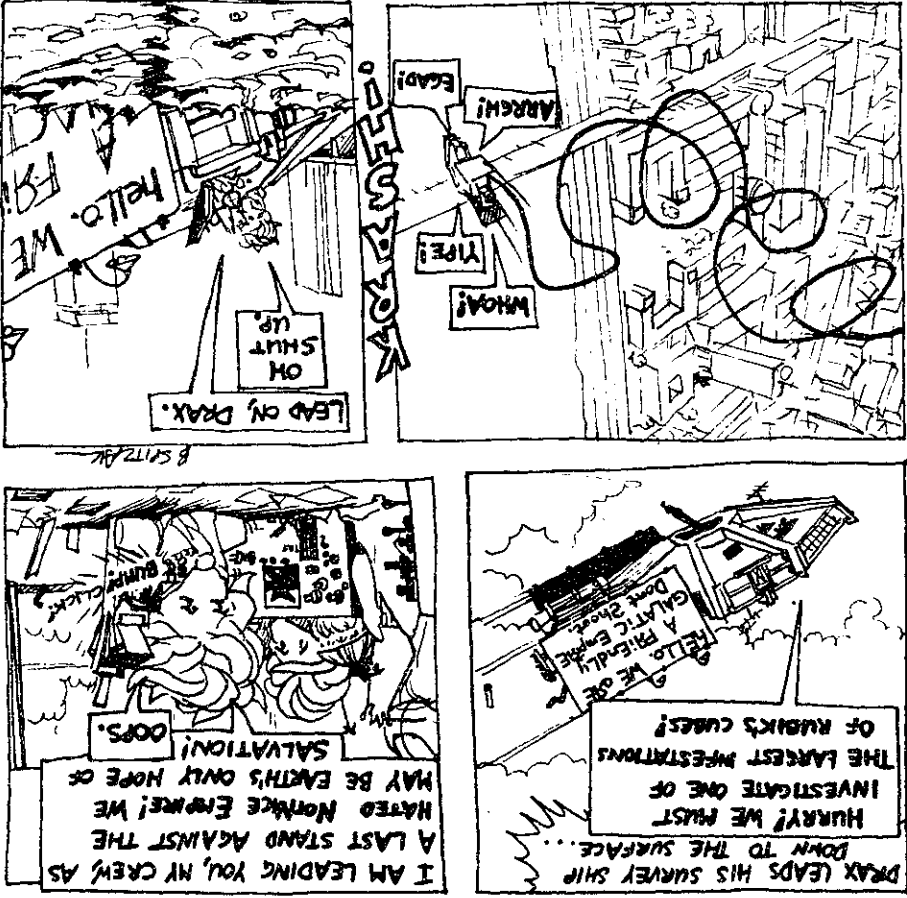
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comics

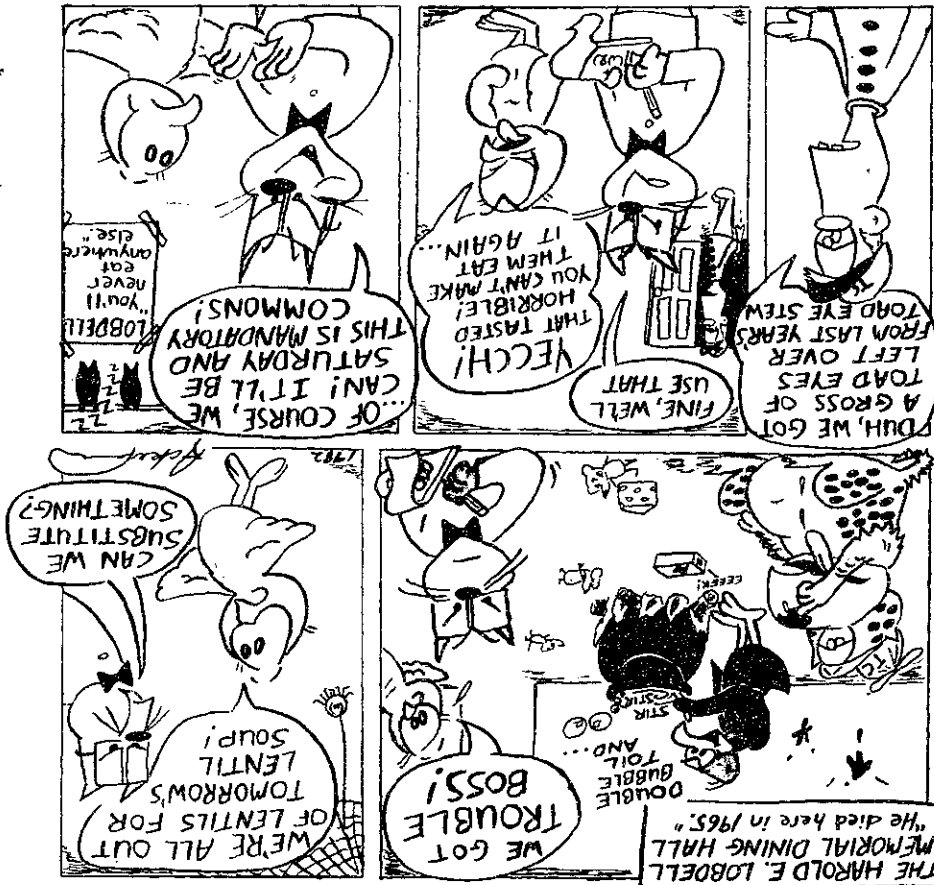
Outside Looking In
By V. Michael Bove



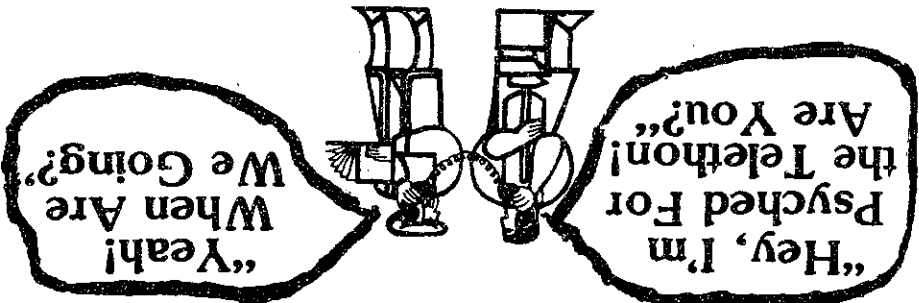
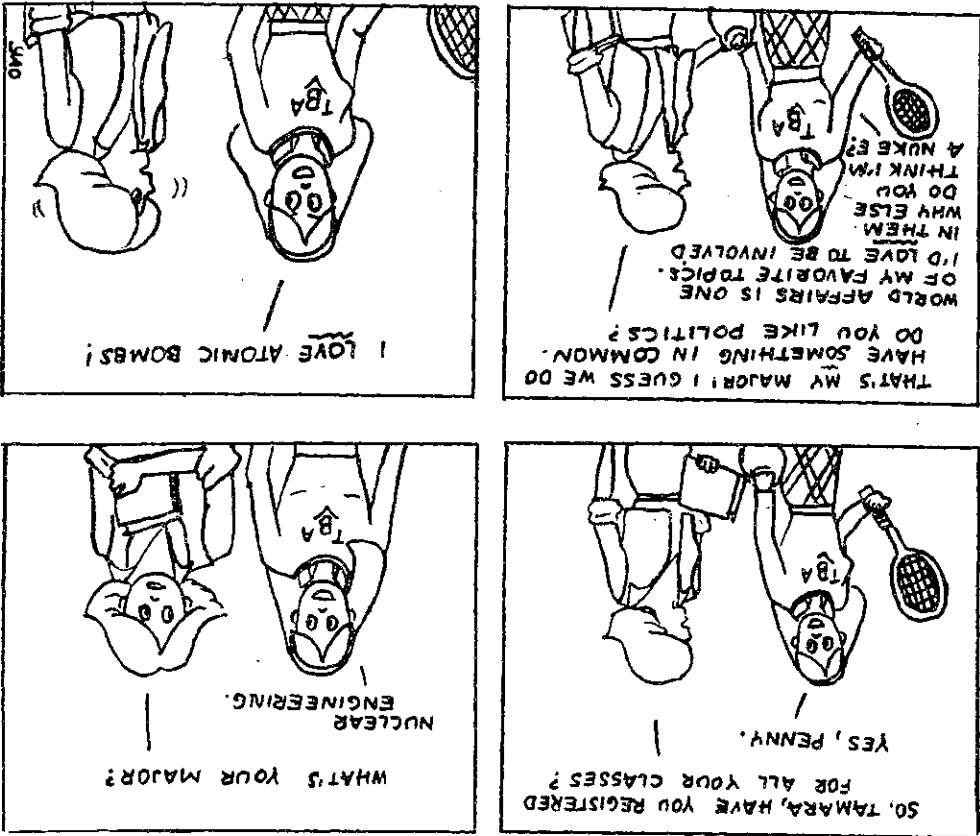
Space Epic
By Bill Spitzak



The Beaver
By Glenn Ackerman



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By Carol Yao



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ATO	2-25	6-10pm
Baker	2-17	6-10pm
Burton	2-18	6-10pm
DKE	2-23	6-10pm
DTD	2-14	1-5pm
DU	2-14	6-10pm
E.C.	2-14	6-10pm
ET	2-14	6-10pm
LCA	2-23	6-10pm
MacGregor	2-24	6-10pm
McCormick	2-16	6-10pm
New House	2-22	6-10pm
Next House	2-21	6-10pm
ND	2-14	1-5pm
PBE	2-21	1-5pm
PDT	2-21	1-5pm
PGD	2-16	6-10pm
PKS	2-23	6-10pm
PKT	2-15	6-10pm
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Thursday, February 18th
4-153
7:00pm

Refreshments will follow

sports



Megan Claps performs on the uneven bars against Smith college Tech photo by Gerard Weatherby

Wellesley triumphs over women swimmers 95-42

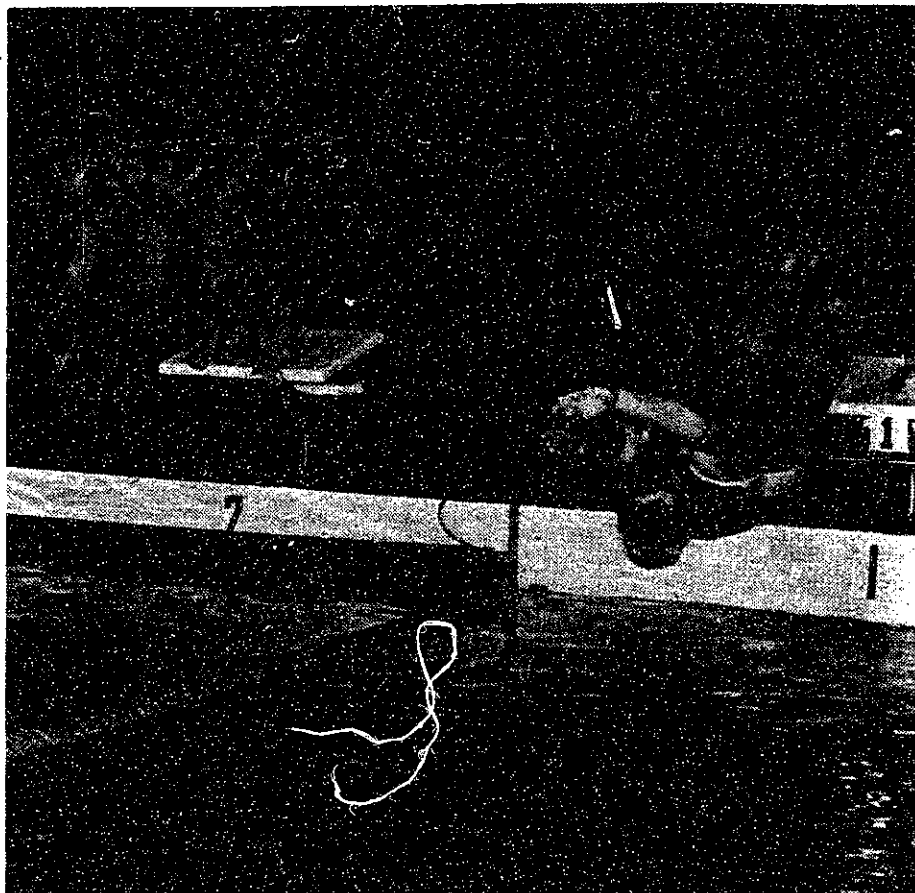
By Robert E. Malchman

MIT's women's swimming team lost 95-42 to Wellesley in last Monday's dual meet at the Alumni Pool. The Engineers fell despite a traditionally strong effort by All-American captain Karen Klineciewicz '82 and the best performance of the season by Laura Gooch '82.

After the 200-meter medley relay team of Sue Feindt '83, Kathy Warren '85, Barbara Schneider '82 and Ondria Jaffee

'85 finished behind Wellesley in the opening race, Klineciewicz and Gooch beat three competitors in the 500 individual free style.

Klineciewicz won in 5:23.6, with Gooch second in her best time ever of 5:39.5, 16 seconds ahead (Please turn to page 15)



The Women's Swimming team lost to Wellesley, 95-42, Monday night. Tech photo by Gerard Weatherby

Weiss keys Tech victory

By Eric R. Fleming

It may have not been college basketball at its best, but the result was good enough as the men's basketball team won a 66-61 decision over Suffolk Wednesday evening in Rockwell Cage.

The game was of the type that ebbed and flowed; just when it appeared that one team was ready to break the contest wide open, the other team fought its way into contention. MIT, which lost to Gordon Monday night by going without a field goal for the last 8:39 of the game, took 5:36 to score Wednesday night, as the Rams moved out to an 8-2 lead.

But on the strength of freshman Bud Taddiken's six points, and four each by Robert Joseph '83 and Mike Weiss '82, the Engineers tied the score at 20 with 5:25 left in the first half. MIT eventually took 35-31 advantage into the locker room.

The four-point lead was stretched to fourteen (47-33) with a little under thirteen minutes remaining. Then as in the Gordon game two nights earlier, the roof began to cave in. Andy Dagle and John McDonough (who combined for 48 of Suffolk's 61 points) keyed a 25-13 run which made the score 60-58 with two

minutes left. At this stage, Weiss (a career-high 22 points, seven rebounds, five assists, and four steals) took over. The senior guard hit both ends of a one-and-one free throw, and threw in a runner from ten feet with 23 seconds left to ice the victory. Including a long pass to Jeff Bornstein '85 for a driving layup at 2:46, Weiss had a hand in six of the last eight MIT points.

Other key contributions to the Tech win were provided by Joseph (12 points, 12 rebounds, and tough defense in the first half), and the bench in the form of (Please turn to page 15)

sports update

The women's fencing team dropped its second match in a row Tuesday night, this time to Wellesley College by a score of 10-6. The team's record now stands at 1-3. Tomorrow both men's and women's squads will go to Stevens for matches with Lafayette.

on deck

February 12

Fencing at NYU 7pm
Fencing at Brooklyn 7pm
Squash vs. Bowdoin 4pm

February 12 & 13

Skiing - Johnson & St. Michaels at Stowe, VT

February 13

Basketball at Clark 8pm
Basketball vs. Nichols pm
Gymnastics vs. Lowell 2pm
Gymnastics vs. Salem State 2pm
Hockey vs. Clark 2pm
Fencing at Stevens Tech 11am, 1pm
Pistol at Navy 10am
Rifle - West Point Invitational 9am
Squash vs. Fordham 10am
Squash vs. Wesleyan 2pm
Squash at Exeter 4pm
Track vs. Bowdoin 1pm
Wrestling - Northern N.E. Invitational at Plymouth

February 14

Hockey at Quinnipiac 8pm

February 15

Basketball at Wellesley 7pm
Squash at Brooks 4pm

February 16

Basketball vs. Harvard 7:15pm
Fencing vs. Brandeis 7pm
Gymnastics vs. Albany 7pm

February 17

Basketball at Brandeis 7pm
Hockey vs. Suffolk 7pm
Squash vs. Milton Academy 4pm
Track vs. Andover 3pm

February 18

Basketball vs. WPI 7:30pm
Swimming vs. SMU 6pm

February 19

Fencing vs. Columbia 4pm

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