

Simonides' job to expand as John Wynne steps down

By Steven Solnick

Vice-President for Administration and Personnel John Wynne will leave MIT on March 1. His duties are to be assumed by Vice-President Constantine B. Simonides, the Chancellor will announce next week.

Simonides will assume overall control of those offices currently under Wynne's jurisdiction: the Admissions Office, Placement Office, Personnel Office, and Office of Child Care. He will also become the Institute's Equal Opportunity Officer, a post currently held by Wynne.

The Dean for Student Affairs (DSA) and the Department of Athletics will continue to report to Simonides, as they have since last year's review of the Deans' Office. Simonides' other duties, controlling the MIT Press and Information Services and serving as Assistant to the President, will remain unaffected.

The Student Financial Aid Office, also currently under Wynne's control, will report to Simonides for at least the next few months. The final disposition of that office will be determined by "a review of all student financial services" to be conducted by both Simonides

and Vice-President for Financial Operations Stuart Cowen. Cowen oversees many student financial offices, among them Student Accounts and Student Loans.

Wynne is taking "early retirement" after 22 years at the Institute. He explained, "I decided I'd like a change of pace and place." When asked about the plans to reorganize personnel services under Simonides' control, he commented that he was "very pleased with the way it will work out."

Simonides, retaining the title "Vice-President of the Institute", said the aim of the reorganization is "to interrelate the services the Institute provides in direct support of people": Admissions, Financial Aid, Personnel and the DSA. He explained that he hoped there would be "more intercommunication among these offices — not that there hasn't been enough already."

He added that while he did not intend to take personal control of any of these offices, the charge from the Chancellor was to "develop an effective organizational structure" to manage them.

The review of financial services will investigate the organizational

structure of student financial services. Associate Director of Financial Aid Leonard Gallagher said the review will probably examine the different perceptions students, faculty and staff can have of the various offices involved. He explained, "perceptions of these offices can change depending on whom the offices report to."

Gallagher declared, however, "Whatever decision might be made on where Financial Aid sits on an organizational chart, the philosophy of financial aid will remain the same. There is nothing to fear from this review." Referring to changes in people's perceptions of the office, he said, "We wish to continue to be perceived as caring about students."

Wynne's long-time assistant, James Culliton, will become Simonides' assistant and will continue as Director of Personnel. Culliton indicated he was looking forward to working with Simonides. He also had high praise for Wynne, noting, "He has had an extraordinary impact on MIT."

Another of Wynne's assistants, Isaac Colbert, will continue to oversee the Institute's Equal-Opportunities Programs.



Vice-President for Administration and Personnel John Wynne, shown addressing a women's forum, will retire this June. (*The Tech* file photo)

Fire exits limit athletic seating

by Laura Farhie

MIT's new two-story athletic and special events center, being built on the Institute's West Campus, will have limited use because of problems with fire regulations and parking space.

The second floor of the center will be an indoor field house with the capacity for 4200 people. It can only hold 3800 people, however, because that is the maximum number the seven sets of stairs and fire exits can accommodate.

According to John Fresina, Director of the Safety Office, more fire exits are not being installed because the cost would be greater and "the building would look like one big fire escape." Also, the floor will have fixed equipment and seats for 600, taking up a large portion of space.

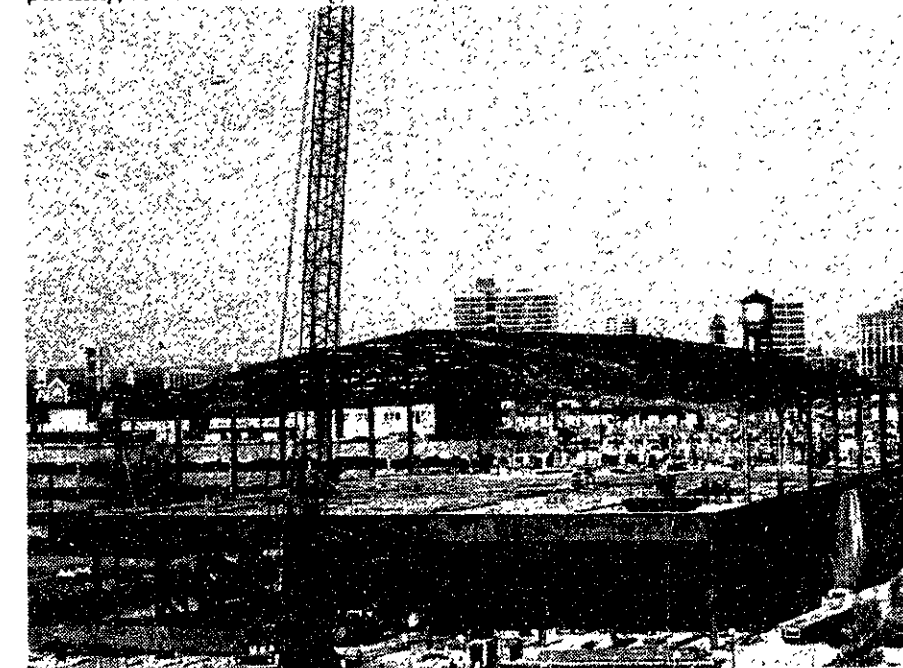
It was thought that graduations, with an attendance of over 5000 people, would be held on the first floor of the center, a skating rink convertible to a special events center. However, the seating capacity is only 4500, because that is the number of people the fire exits accommodate. William Combs, staff superintendent

of physical plant, says that the two criteria for the building which the designers worked with — physical size and fire escapes — were considered, and the capacity was designed for the number of fire exits that would be installed.

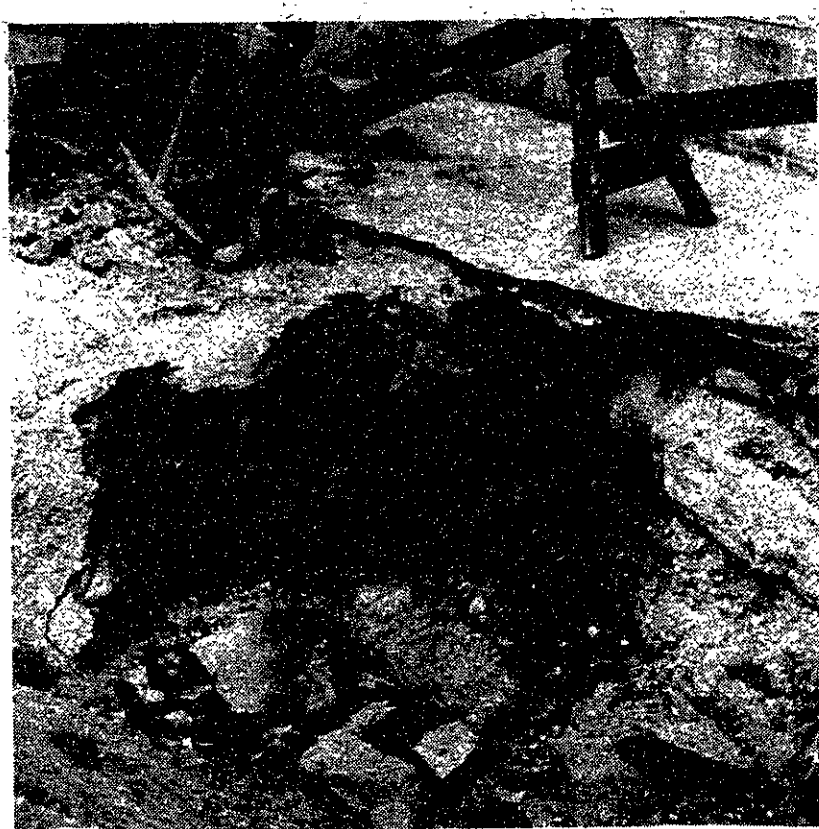
From 9am to 5pm on weekdays, the athletic and special events center can only be used for athletics. This is because there are few parking spaces open in the parking lot next to Kresge during

those hours.

Combs does not feel that parking-spaces will be a problem. He stated, "The people who will use the sports facilities at the center routinely live at MIT. For these people, the center will simply be a replacement for the existing hockey rink and Rockwell Cage. The special events where the spectators might have cars occur usually at hours after five and on weekends."



The not yet completed athletic complex already has run into problems. (Photo by Matthew Alschuler '83)



A water main burst near Building 12, almost inundating the basements. (Photo by Matthew Alschuler)

\$50,000 of unallocated Finboard money found

By Gordon Hunter

The Undergraduate Association (UA) has an internal MIT account containing almost \$50,000 and a checking account with over \$18,000, according to a source in student government.

UA President (UAP) Jonathon Hakala '81 confirmed the report, saying that he had only recently discovered the money. He said he didn't know how long the internal Institute account number 41330 has existed, but he estimated that it dates back "tens of years" and that "it doesn't appear that anyone knows how old the account is, or at least how much was in it."

Hakala explained that he has known of the accounts for about two years, but he had no reason

to expect that the amounts were that large. He said all unspent Finance Board (Finboard) funds had been channeled into the accounts, a fact apparently unknown by any of its members.

"Accounting methods and methods of information have to be changed," the UAP said.

This money will allow an expansion of funding for activities to student groups, Hakala speculated. "We do not need to ask the Administration or the Dean's Office for any more money than what the activities normally use," he explained, since the money in the accounts should be able to offset inflation and provide for expansion of the student activities for quite some time.

inside

Joe Jackson brought his smooth new wave rock to the Orpheum last Saturday night.

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Our intrepid music critic reviews the Boston Symphony Orchestra's recent all-Mozart concert. Page 11.

The MIT Hockey team defeated Clark 4-1 Saturday with Royce Barondes scoring twice on backhand shots.

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The track team ended its Rockwell Cage career with a victory over Bowdoin last Saturday, as assistant coach Chris Lane marked the occasion by wearing a tuxedo.

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Full Staff Meeting

All *Tech* staffers are reminded that a full staff meeting will be held this Sunday, February 24, at 11am in the Student Center, Room 491. All staff members are expected to attend, and interested students are cordially invited.

Faculty accepts sex comm. report

By Gordon Hunter

The faculty endorsed the report and recommendations of the Ad-Hoc Faculty-Student Committee on Sexual Harassment at Wednesday's faculty meeting.

Professor of Computer Science and Electrical Engineering Peter Elias, chairman of the committee, spoke to the approximately 60 people present about the findings of his group. He said that currently there is "a well-defined policy and well-defined informal procedures" to deal with harassment complaints, but that there was "inadequate statement" of these policies and procedures for the community. He stressed that "wide distribution" of the policy to the community is very important for dealing more effectively with the problem of sexual harassment.

The faculty also approved a new degree program in the Department of Nutrition and Food Science. Called Metabolism and Human Nutrition (SM and PhD), the program will replace various similar offerings in the department.

Provost Walter Rosenblith addressed the meeting about progress on improving the use of computers and computation in education at MIT as the last order of business. Discussion centered around the possibility of creating an Institute-wide educational computation network run by a "computer czar." Rosenblith argued that MIT was behind in "integrating computation and computers into the education process," and that the network

Gray explains dining reasoning

by Ivan Fong

MIT Chancellor Paul Gray '54 personally addressed a meeting of the General Assembly (GA) Thursday evening, February 14, on the administration's actions on campus dining.

Outlining four basic premises of the proposal, Gray contended that "the status quo is unacceptable," but stressed the importance of student meetings with administration for feedback purposes.

Gray first stated that MIT has a "responsibility to provide food services to its students in a viable manner at a reasonable cost." He also indicated that health, safety, and sanitary conditions must be considered, which includes "not cooking in areas not intended for that purpose." The dining program should also be one which complements the residence program, and finally, though some flexibility is good, the dining system should be "physically constrained" in some way, explained Gray.

Gray concluded that although there is a "limitation of flex-

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would help to bring the Institute up to date.

The Report of the Committee on Sexual Harassment was presented at the meeting. The report noted that nearly all serious cases of sexual harassment shared the following characteristics (quoted from the report):

1) They report behavior which the Committee believes the overwhelming majority of the faculty would think of as grossly objectionable at MIT.

2) That behavior has caused the complainant physical illness, lost sleep, or other evidence of preoccupied misery.

3) There is a conflict of interest, in that the reported behavior is by a member of the teaching staff who is at that time supervising or teaching and grading the complainant.

4) The alleged harasser did not deny unusual contact with the complaining student or students (for graduate students harassed by a thesis advisor). None claimed that the student had made the first move.

Chancellor Paul Gray '54 stressed to those present that "the victim is not always female and the aggressor is not always a faculty member." He said that keeping records of complaints was now natural and appropriate to initiate, although Elias said that the nature of the records and who would keep them was still undetermined.

"MIT has been well served by informal procedures" because of "a barrier characteristic" that has protected the complainants, according to Gray. He said MIT has been fortunate because a study has been made without an atmosphere of hysteria and law suits.

Undergraduate Association Vice-President Chuck Markham '81 said that the stress on "consciousness raising" of the community is a very important part of the report. He explained that this was necessary if the community is to understand that there is certain behavior which is inappropriate at MIT. President Jerome Wiesner commented, "One man's joke can be distressing to the only woman in the class."

news roundup

World

US to boycott Olympics — With the arrival of President Carter's February 20 deadline for the removal of all Soviet troops from Afghanistan, the White House reaffirmed their "final and irrevocable" decision to boycott the Olympic Games in Moscow this summer. Even if the Soviets withdraw all troops in the weeks or months ahead, Administration officials said the President will still expect the United States Olympic Committee to abide by the decision not to send a team to Moscow in July.

Release of hostages again in doubt — The release of the American hostages in Iran was again thrown into doubt when the United Nations inquiry commission delayed its trip from Geneva to Teheran for at least three days this Wednesday. According to diplomats, the delay came at the request of Iranian President Bani-Sadr, who asked for additional time to gain the assent of the militants occupying the embassy to release the captives. Bani-Sadr's task was not eased by the latest message from the Ayatollah Khomeini, who praised what he called "our dear youth" for having "thrown the enemies of religion off the scene."

US hockey team triumphs — The United States hockey team, already assured of a spot on the medal playoff round, defeated West Germany 4-2. Because of their total goal differential, however, they are considered the group runner-up, and will play against the Russians this afternoon.

Medal standings posted — As of Thursday afternoon, the Soviet Union and East Germany were tied for first place with seventeen medals each. The Soviets had eight gold; the East Germans had six. Tied for third were the US and Austria, each with six medals, three of them gold.

—by Richard Salz

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Student telethon raises over sixty thousand dollars

by Jack Link

Next year's staggering \$900 tuition hike and the MIT football team are inspiring generous alumni donations from across the US and Canada in the second annual MIT telethon, according to the students competing in the fundraiser.

Last year the telethon raised \$70,000. This year's goal is \$100,000, and \$60,000 had been raised as of Wednesday morning, said Brenda Hambleton '79, Special Programs Coordinator for the Alumni Fund.

"We only call those who have donated up to \$500 in the past, and we ask them to double the amount they gave last year," said Hambleton.

This tactic sometimes backfires, according to many of the students participating in the telethon, which began Sunday. "The first few times I tried that I usually got an incredulous response after a long silence," said Lee Moriwakee '81 of Alpha Tau Omega (ATO). "I dropped that tactic pretty quickly."

The alumni may designate their donation to any particular fund. Favorites this year are the general operating budget, scholarships, and the Independent Residence Development Fund (IRDF). Special emphasis is being given this year to the IRDF and its dorm equivalent, the Campus Residence Fund (CRF).

CRF and IRDF money is used to help finance dormitory and Independent Living Groups (ILG) housing renovations. The IRDF has loaned one half million dollars to thirty houses for sprinkler systems alone. Currently, one frat is still looking for new housing and two others would like to move nearer campus.

"The IRDF is doing much better than CRF because the frats are really plugging for it. They're much more aware of the need than the dorm residents are," said Hambleton.

Over half the ILGs and all of the dorms except Bexley are competing in the telethon for a \$100 prize to the group raising the most money. Additionally, IFC will be awarding \$100 to the ILG receiving the most donations, and Dormcon will be awarding the coveted bronze telephone to the three highest dormitories.

"At this point it looks as if ZBT will run away with the IFC prize," said Hambleton. ZBT raised \$12,208 in one night.

There are also individual prizes awarded nightly, and free theater passes to the individual receiving the most points in a system based on the number of definite donations and donation increases.

ATO's Garry Neben '81 has won the individual prize twice. He's also been hung up on several times, and Tuesday was told "It's such a nice day, why don't you go fly a kite?" But the callee wasn't

being sarcastic; she really did think it was a nice day, and she and her husband, both alumni, donated \$15.

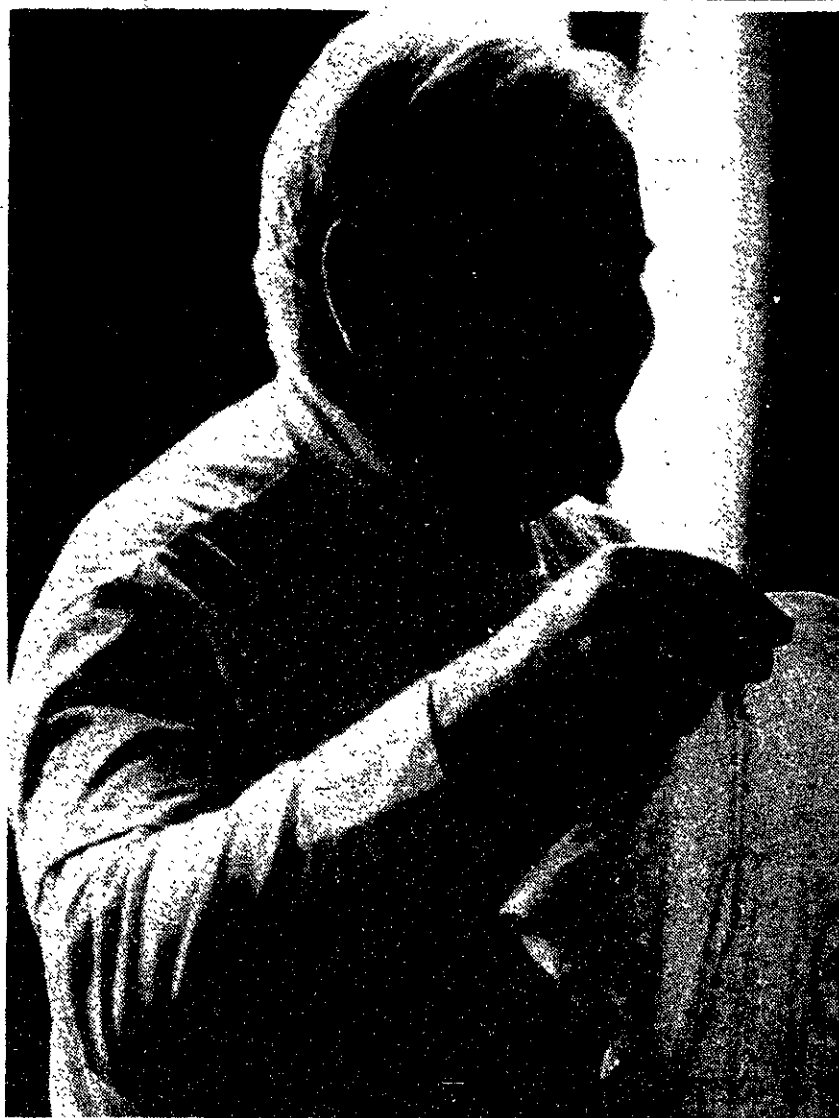
David Lebow '83 of Fiji was surprised to see his physics professor and his own first cousin

on his list. Rob Spines '83, also of Fiji, has a technique he claims produces great generosity. "I promise them we won't bother them any more this year and will

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One of the many volunteers who worked on this year's telethon. (Photo by Margo Woodruff)



Would you buy a T-shirt from this man? MIT President elect Paul Gray '54 joins in the celebration of the UROP program's tenth anniversary. (Photo by Matthew Alschuler)

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opinion

Steve Solnick

Activists: A Desire in search of a cause

The Link. A communications link. "The nervous system for a developing child." "A link for creative thinkers — to give creative thinkers a place to write."

Yes, there is, in fact, to be another newspaper on the MIT campus soon. Or, at least, that is what all the indications seem to point to. Another newspaper, and one willing to do investigative projects as well, according to its organizer, David Kuller '81. Kuller, whose descriptions of the new paper's goals are quoted above, is planning to distribute the first issue of *The Link* on Wednesday.

Wonderful. This paper has sorely needed an alternative newspaper on this campus ever since *thursday* sold its soul for the sake of a sex survey. Investigative reporting and creative writing — a noble and vitally necessary goal.

Newspapers are expensive though, and here the story becomes somewhat interesting. Kuller's estimates for the first issue run to about \$500, of which \$150 has been raised already. That \$150 has come from donations. Donations from one student (\$5) and four faculty members, according to Kuller. That's \$145 from four faculty members.

One contributor to the birth of *The Link* is Professor of Psychology Stephan Chorover. Said Kuller, "He has been instrumental in getting a lot of the others to help." Why? Chorover is one of the organizers of the planned March 4 "teach in" which is being arranged to discuss everything from draft registration to campus structure. According to Kuller, "He was looking for March 4 coverage," coverage which Kuller confirms he will receive in the first issue of the paper.

Chorover, on the other hand, asserted that there were "no solicitations among the faculty" for donations to help the paper. He confirmed, however, that at a March 4 Coordinating Committee meeting held Wednesday, there was considerable interest among those present in advancing some money to "help the first issue get born."

Both Kuller and Chorover claim that the March 4 Coalition and *The Link* are fully independent entities, however. Kuller: "The faculty (who are donating money) are not putting any restriction on what goes into the paper." He added that he was working on the paper since last term, long before plans for March 4 came into their own. Chorover, a former professor of Kuller's, stated that the March 4 Coalition "has only the most peripheral involvement with Dave."

* * * *

What we have, evidently, is the birth of a newspaper in a climate of uneasiness about world and national affairs. Whether that's a cause and effect, I'm not sure. A relevant fact, though, and one cited by both Chorover and Kuller, is that many people involved with *The Link* are also involved with March 4, although both claim that is the only tie between the two organizations. Oh, and there's the funding, too (although Kuller reports that the Writing Program and the Council from the Arts are also contributing funds.) Kuller, by the way, was also an important figure in organizing last week's draft rally. At which Chorover spoke.

Let's be a bit less coy, though, and a bit more analytical. A newspaper is born (assuming it happens according to plan, and I hope, for the sake of campus media, it does) and plans to run most of what is contributed with minimal editing. It itches to do the sort of investigative reporting that put *thursday* on the map. Many of the people organizing the paper (it will operate with a committee structure) are also coordinating a teach-in to examine a broader range of issues than were covered on March 4, 1969 — a day which served as a culmination of years of serious, probing thought in an atmosphere of moral outrage at a war we should never have touched.



There are no years of serious, probing thought leading up to March 4, 1980. There are, instead, memories of the same date years ago. Perhaps that is why the most vocal organizers of March 4, 1980, have been faculty, although students have certainly been involved. Last week's rally was largely student organized, and yet the Beatles' music and the Tom Lehrer songs and the faces from the sixties left little doubt what eras were trying to be relived. The universities were, indeed, the place to be during the sixties and those who lived through it seem to miss being in the spotlight of the nation's attention.

Those who didn't live through the sixties, though, seem to be another case altogether. Anti-nuke chants erupted at the draft rally. Stop the Draft buttons circulate to oppose registration, not out of a deep moral outrage, but rather out of... what?

A Desire in Search of a Cause. That seems to be the phrase to describe the anti-draft/anti-nuke circle of students which has burst on the picture literally out of the blue on this campus since draft registra-

tion was proposed. A paroxysm of energy searching for a channel to allow it to discharge itself, *The Link* will be its voice. All power to it. But a word of caution....

Arm in arm with the Desire in Search of a Cause clique, there seems to be an End in Search of a Means clique. That is to say, a group so enamored of the glamour of the sixties that it seeks to effect the same climate, without the tortuous moral buildup. The Desiring ones are an idealistic group, believing that by the very application of their fresh energy (that's partly why they've come out of the blue) they can do some good to a society which, admittedly, needs some help.

For the press to achieve this goal, especially *their* goal, it must always maintain a certain healthy distance from those it may someday choose to discuss. *The Link* can, hopefully, be a link among creative minds. It cannot, and should not, serve as a link between the Desire and the End.

feedback

Anti-draft moves cowardly

To the Editor:

The attitude of appeasement, detente, and cowardice is no answer to communist aggression. Such an attitude does nothing to prevent war; it only incites the aggressor to provoke the very war we try to avoid.

Most of those chanting "no draft" or "give peace a chance" seem to be either ignorant or cowardly. The tragedy of the ignorant is typified by Neville Chamberlain, who sold out the Sudetenland to "keep the peace;" the disgrace of the ignorant is their refusal to listen to dissidents' warnings or their refusal to believe that the communists actually did slaughter Cambodians, did enslave Vietnamese, and did push thousands of Chinese out to sea. The cowardly, on the other hand, are simply dominated by

their own selfishness, and will have to suffer in the self-imposed hell of their own pricking consciences. There is at least a third category of "no drafters": the communists. They are different, for they purposefully use their power as administrators, professors and the like, to lend an air of credibility to this foolishness and cowardice. They are also insidious, for they seek to hide their identity and purpose, which is to destroy the peace and freedom that the history of self-sacrifice has fought and died for.

Maybe it is time to consider just where the Christian world would be if Jesus said "Hell no, I won't go" to the cross, or where America would be if the Pilgrims said "Hell no, we won't go" to the New World. It is only because

people risked their lives for God, for righteousness, and for others that we have an abundant life; indeed, even that we have the freedom to protest in such a way is attributable to the sacrifice of countless brave souls who have gone before us. Dare we stain their blood with our cowardice and timidity in the face of the communist aggressor?

Remember, while we glibly protest here, thousands of others wade through the stench of rotting flesh on the battlefields of Afghanistan so that they can bury their loved ones. Can we stand idly by? *I for one will not!* We must stop the Soviets now, before it is too late!

If called, *I will go!* And proudly!

J. Andrew Combs G

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opinion

Ken Hamilton

Are there values implicit in science ?

Editor's note: This is the second of a series analyzing the nature of values in science and the social implications of value-oriented science.

A National Assessment of Educational Progress Study, reported in the January 7, 1980, edition of *The Chronicle of Higher Education*, has concluded that "the older children get and the more they are exposed to science, the less likely they are to have 'favorable' attitudes toward it, either in terms of their own career choices or their expectations of how it might change the world around them." Many of the respondents in the survey blamed science for some or most of society's ills.

The findings were based on a study conducted in 1977 of approximately 80,000 students aged 9, 13, and 17 and of 1,300 adults between ages 26 and 35.

These rather negative attitudes toward the scientist may be related to the abuses and misuses of technology, one of the products of science, in the past. It is easy to think of examples of such abuse: the threatened meltdown at Three-Mile Island in Pennsylvania, Skylab's violent descent to Earth from orbit, or the possibility of cancer caused by nitrites in bacon. Given the abuses that have arisen from applications of science in the past, could research be directed so that more prudent applications will evolve? Are some questions in scientific theory more worthy of being addressed than other questions, since the products of even "basic" research can often be applied?

This article deals with the existence of values in science. Are values inherent in the character of the discipline or is science value-free or value-neutral?

To begin, are values an inherent part of the practice of science? Some have criticized science by claiming that scientists have no humane interests and little conscience because the only success that science accepts derives from the material facts of the world. But do scientists lend judgement to their analysis of scientific data and might values find their way into such interpretations?

There is nothing absolute about the concepts of natural science; they are organized in a flexible framework which is always building and being rebuilt. However, the foremost consideration in the evolution of this framework is the facts; theory must fit the empirical data consistently. It is this obstinate necessity that might distress critics of science who fear that the spread of science is robbing them of some freedom of judgement and

some of their faith; what they might regard as their sense of value.

Is the activity of science motivated by a sense of values inherent in the discipline? Science is an activity of arranging the known facts and interpreting them to form general concepts, that often have predictive qualities. These concepts are judged by their factual outcome.

In all practical matters, our society judges belief by results. A belief is held to be valid if the actions that it motivates are prudent. We believe we live in a world with friction because our concept of friction is consistent with the facts and it consequently affects our behavior.

But the findings of science must not be confused with the activity of science that discovers them. The activity of science is not neutral. In practicing science, one key value directs research. The activity of science is directed to seek the truth, and it is judged by the criteria of being true to the facts. Science can only be practiced

by those who value the truth. When the practitioners of the discipline pursue science, they look actively for new facts, find an order among the facts by grouping them under concepts, and judge those concepts by testing whether their implications and predictions turn out to be true in the light of new facts.

When critics assert that science is neutral, they say that the findings of science are neither good nor bad in and of themselves. They may go on to say that the use to which those findings are put — the advisability of technological applications — must be determined by values brought in from outside scientific activity. But this is where their argument may begin to break down. The critics may believe that these values must come from outside science, which is certainly not implied by the argument that the findings of science are neutral.

It could be conjectured that men believed in truth as a value long before they began to practice

science. But it appears that truth has often been defined very strangely so that truth, in fact, has not been valued in dogmatic societies. The acceptance by any society of the material fact as an arbiter of truth makes it a scientific society. A dogmatic society, one that believes that it has discovered some absolute immutable truth, may attempt to regulate the behavior of others in accordance with that truth. To the contrary, scientific truth appears to be a changing, evolving concept.

The activity of science presupposes that truth is an end in itself.

From this fundamental premise, it is possible to examine the nature of scientific truth as well as what is implied by saying that a scientific description corresponds with the facts. Since such a description cannot be perfect, the description can match the facts only to a certain degree of approximation — what some engineers may call a degree of tolerance. A scientist must therefore decide what imperfections s/he accepts, if s/he is ever to come to any conclusions. Certainly this is an act of judgement.

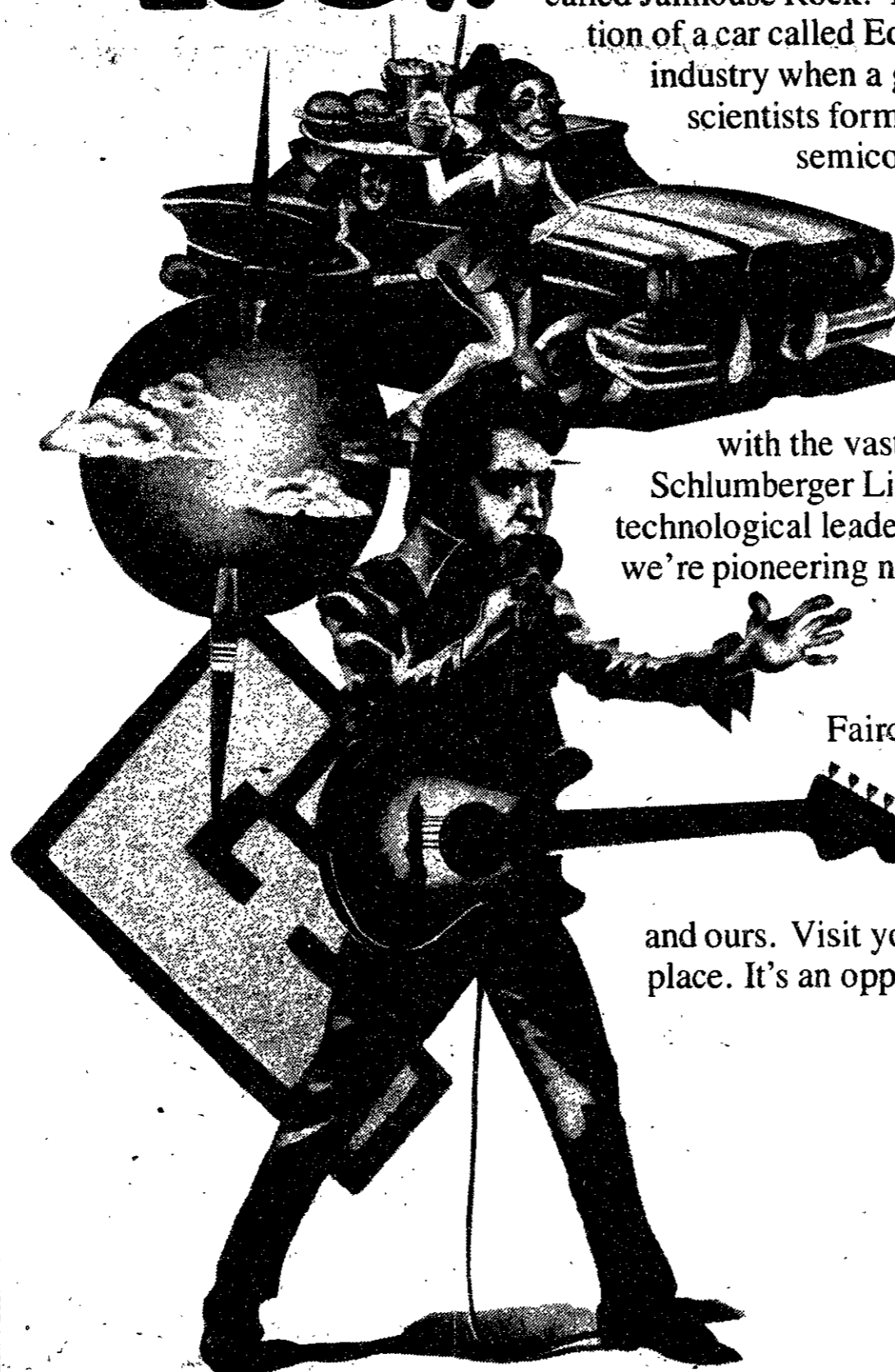
(Please turn to page 6)

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opinion

feedback

Draft is necessary for national defense

To the Editor:

As two American of draft age with a personal interest in the matter, we think it is time to bring to light some facts relating to the draft which seem to have been overlooked.

We would like to begin by pointing out that a truly informed decision on the issue of the draft would require detailed knowledge of the fields of history, economics, military science, political science, psychology, ethics, and specialties like arms control and engineering. We are not experts in all these fields, but we know a little about some of them and we would like to share our views with you, to let you know what we think are the real issues in the debate over the draft. Most of the anti-draft people with whom we have spoken seem to ignore the realities of the world in which we live and the history of the past thirty-five years.

The world is a dangerous place. We have enemies and we have responsibilities to our friends. The capability of our volunteer army to protect us is questionable. It has morale and discipline problems. This is directly attributable to lax standards for volunteers. The army has been made soft and appealing in order to spur enlistment and meet manpower requirements. Some non-commissioned officers doubt it will fight if called upon. People join for pay, benefits, or technical training, not to become soldiers. They are a less effective fighting force because of it. Soldiering is hard. People ought to respect it more.

Voluntary enlistment is not an equitable way to distribute the responsibility of national defense. It draws mainly from the poor, the uneducated, the unemployed, and the unskilled. Not only is its actual capability inadequate, but the perception abroad is that our army is weak. Perceptions are very important. Perceptions of power, of capability, of resolve, of intent, affect the decisions of other nations. Perceptions of weakness invite aggression. Perceptions of strength deter aggression.

We think a drafted army will be tougher and leaner than the volunteer army, and will be

Is science value-free?

(Continued from page 5)

Within the scientific community, the valuation of truth has other consequences as well, such as the necessity of independence for the scientist, the valuation of originality, and the necessity for the safeguard of dissent.

But the aim of this article is to defend science from what appears to be an error in the thinking of critics of science, the thinking that maintains that science is value-free or value-neutral. Rather, the scientific community must hold truth as the highest value within the scientific tradition.

perceived as a stronger army.

Then there is a problem that doesn't get a whole lot of press: the dangers of having a professional army. We don't want to imply that the army is on the verge of a coup or anything like that, but we do believe it is foolhardy and irresponsible for the American public to assign the task of national defense to a highly specialized sector of society. A civilian army has always been the keystone of our democracy. If we employ a mercenary army, we are courting the same dangers that have troubled nations throughout history that have lost control of their armed forces.

Unfortunately, good intentions in the world are not enough. The existence of offensive military forces in other countries in the world, especially the Soviet Union, seems something that common sense would say we must protect against. The fact that the Soviet Union has no qualms about using its military force, as shown by their aggressive interference in or invasion of over twenty countries since World War II, should show the obvious need for American watchfulness and military capability. In the last decade alone, the Soviets have sponsored communist takeovers

in Angola, South Yemen, Ethiopia, South Vietnam, Laos, Cambodia, Mozambique, and Afghanistan. There are 50,000 Cuban troops in Africa. There are also Cuban troops in Iraq, which shares a long border with Iran.

In Europe, the Russians have a two to one manpower advantage, a three to one tank advantage, and a two to one aircraft advantage. This is not a defensive force posture. Classical military thinking calls for a three to one advantage in numbers when attacking, and the Russians have that capability. The recent NATO decision to install Pershing II missiles in Europe is a direct reaction to Soviet deployment of the SS-20 and the Backfire bomber, both of which are capable of hitting all of Western Europe. However, there is another more basic reason which critics of the draft should realize. Theater nuclear weapons are a substitute for manpower, and an inability to stop an attack with conventional forces increases the probability that theater nuclear weapons will be resorted to, with the terrifying possibility of escalation into thermonuclear war.

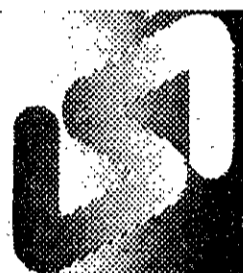
In the past decade, the Soviet Union has spent over a hundred billion dollars more on the military than the US. Since its

peak in 1968, the US defense budget has gone down in constant dollar terms. The Soviets have increased their defense budget 5% every year for the past fifteen years; they spend 14% of their GNP on defense while the US spends less than five. Their spending cannot be explained by

the idea of "mirror-imaging," that they are simply reacting to American initiatives. Their massive arms build-up has gone far beyond trying to just have parity of "equivalence" with American defense capabilities.

The analogies between Nazi (Please turn to page 7)

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Opinion

feedback

Draft registration defended

(Continued from page 6)

Germany in the 1930's and Soviet expansionism are striking. The Soviet's Gestapo-like tactics in Afghanistan are just coming to light, where they are reported to have lined up over one thousand Afghans last year and executed them. They have also reportedly been using chemical warfare agents. When and where do we "draw the line," so to speak? As Henry Kissinger said recently, if Europe had stopped Germany in 1936 instead of in 1942, 20 million lives would have been saved. If we had waited until our territorial integrity was breached, Hitler would be ruling Europe today.

We are not advocating going out and starting a war. Quite the contrary, we feel that war can be averted only if we convince the Soviets that it would be too costly. Going back to a drafted army is a step toward strengthening our deterrent.

A common misconception is that the draft automatically leads to militarism and war. Europe has had conscription since the end of World War II; national service is a fact of life in West Germany and Switzerland, yet they have been at peace for thirty-five years.

At this point we would like to elucidate the real significance of the Persian Gulf to US security interests. An oil cutoff would not just affect America's Sunday driving habits. An oil cutoff would cause brownouts, food shortages, increased inflation, and widespread unemployment. However, we believe that the US could survive a cutoff of Persian

John Chen remembered

To the Editor:

I must give praise to Steve Solnick for the sensitivity in his editorial on the death of John C. Chen.

I first met John on a scenic cruise of Boston Harbor during Rush Week activities this year. Over the ensuing days and a long walk at the beach we became friends, discussing the traumas of a freshman at MIT. He pledged Phi Delta Theta, my fraternity, to me that afternoon.

Over the past four months all of us here became familiar with John's effervescent personality, his interest and ability in absolutely everything, and his unbounded energy. Slowly, quietly, we also became aware of John's illness. When he took a turn for the worse in November and was admitted to Mass. General, we visited him en masse, bringing news, and once, singing carols.

It was with great sadness that we learned of the death of this member of our family last month.

May this sorrow serve to remind us of the tenuous thread with which we hold onto life. We live as if we will live forever; John lived as if it was forever.

He will be remembered.

Charles Freeman '80

Gulf oil, albeit with a lot of sacrifice by all of us, but our allies could not. Were the Soviets to seize the Gulf, they would be in the position to blackmail Western Europe and Japan into severing their security ties with America, since Europe and Japan are so dependent on Mideast oil that a cut-off would cause economic collapse and political upheaval. This would seriously disrupt the delicate balance of power that keeps the world at peace.

The supposed "humanitarians" who are against the draft seem very willing to condemn millions of other people around the world to life under totalitarian dictatorships. Growing up in affluent middle class America, they seem unaware that freedom is not cheap, that it is something that must be fought for to be preserved. The self-serving, anti-draft movement is a natural outgrowth of the narcissistic cult of the 1960's and '70's. Perhaps it takes personal experience of the horrors of the communist system

to realize how bad it really is. Our freedoms are something worth protecting, and it does not seem a lot to ask young Americans to help ensure the security of the society in which they live and whose many benefits they enjoy.

If there is one thing that recent history shows us, it is that appeasement is not a practical policy, that isolationism is not a practical policy, and that aggression unopposed invites further aggression. War is a terrible thing, but we cannot retreat to a world of ideas. We live in a physical world where force and violence have always been used by some to coerce others. Force has never been successfully opposed by good intention alone. Societies that forget the necessity of defending themselves soon succumb. We cannot afford to retreat from the world or from our responsibilities. We must be strong, learn from the past, and look to the future.

Bernard Beard G
Hans A. von Spakovsky '81

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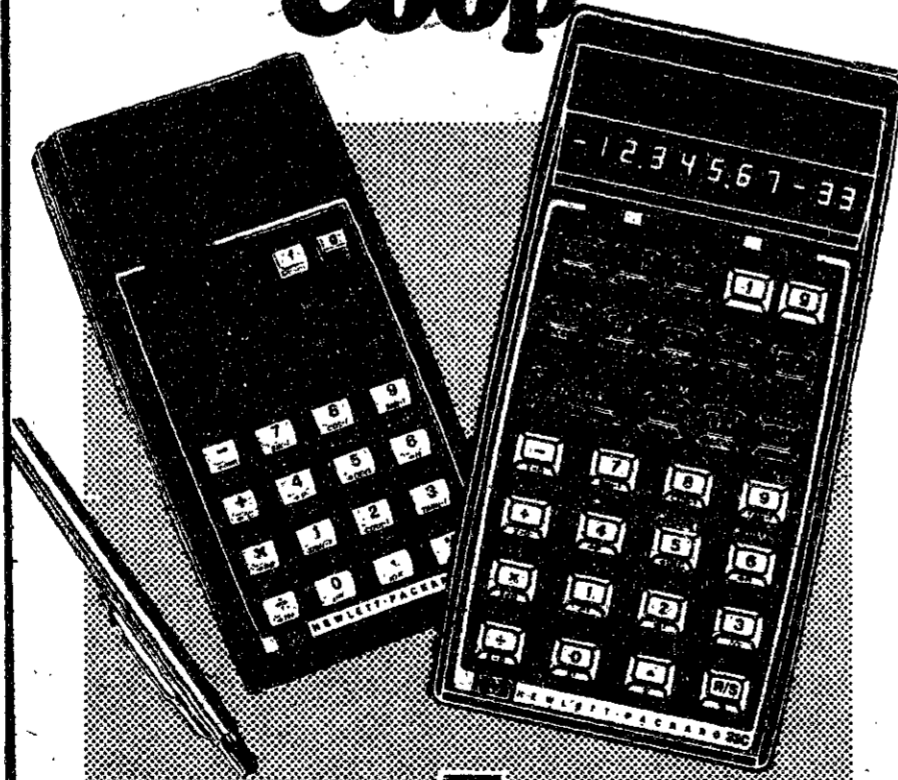
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Columns are written by members of *The Tech* staff;

those marked only by the author's name are by regular columnists, those bearing the notation "column" are written by other staff members. Guest columns are written by individuals at the invitation of the Editorial Board. All columns represent the opinion of the author only, not necessarily that of the rest of the staff.

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Jackson's concert short but sweet

The Joe Jackson Band at the Orpheum Saturday, February 16.

Has success spoiled Joe Jackson before he's truly achieved it? Don't misunderstand — Jackson is the consummate new wave performer, and he and his band were in fine form on Saturday night. The sellout crowd at the Orpheum was looking sharp and looking forward to the concert. They were so psyched up for the show that they surprised the opening act, The Inmates, with the enthusiastic response that they deserved. There was even a live radio broadcast, so you can be sure everything was done to make it a showcase performance. The only failure of the concert was its brevity — a mere hour, including breaks — which left the overly anxious audience more than a little disappointed.

Maybe it's just a complaint, speaking as a consumer, that the performance should have been longer. Even though Jackson has released only two albums (*Look Sharp, I'm the Man*) and two additional songs (on the *Propaganda* sampler), he has no paucity of excellent material. In fact, three tunes which unquestionably should have been done ("Look Sharp," "The Band Wore Blue Shirts," and current single "It's Different for Girls") were left off the evening's program entirely, while "Sunday Papers" was shortened and bastardized.

Joe Jackson was a virtual unknown less than a year ago. His first single, "Is She Really Going Out With Him," was released in England in late 1978. Concurrently, two other songs which would eventually appear on his debut album were included on A&M's *No Wave* sampler on this side of the Atlantic. (That album was designed as a vehicle for the Police's single "Roxanne"; while it gave the bleached-blond trio the radio exposure needed to turn that song into a hit, all the other cuts on the album, including Jackson's, were ignored.) "Is She Really . . ." which did not sell well on Jackson's home turf, was released in the States in spring 1979, eventually peaking on the charts at about number twenty by the end of the summer. *Look Sharp* was issued on the heels of the single, and it too reached up into the charts. This sudden success surprised even

Jackson, who by rights should still be slugging it out and building a following club gig by club gig. More importantly, though, the album received the crucial radio airplay which established his legitimacy as a new wave artist.

The follow-up album, *I'm the Man*, has spawned two singles with a third on the way. The new LP, released just before the end of last year, appeals even to those who find punk and new wave music an anathema. Joe Jackson could well be the man who is able to bring new wave permanently into the mainstream of popular music if he can continue to win over the folkies and Springsteenites. He is certainly the most significant new artist of the past year — more consistent than labelmates The Police and more lyrically meaningful than the B-52s.

Jackson's first show in Boston, at the Paradise last April, barely drew anybody. Then the single came out, and suddenly he wasn't an unknown anymore. A show was hastily scheduled at the Berklee Performance Center for the very next month and it drew three times as many people as the Paradise appearance. Then the first album hit big, the second is hitting even bigger, and the size of the audience was tripled again for last week's Orpheum concert. The show sold out weeks in advance; there was ample demand for an added performance. Jackson has had a history of voice problems, though, and probably wouldn't have been able to take the strain of a second show. He was able to do the Berklee concert last year (important for press coverage at the time) only by cancelling the two preceding nights and downing large quantities of liquid novacaine. His voice seemed to have been giving him difficulty on Saturday, which may have been a factor in cutting the concert short.

What Jackson and his band did perform was superb. They opened with "On Your Single." "Kinda Cute" is a lyrical departure for Jackson — he already has the girl of his dreams instead of merely coveting someone else's. True to form, though, he won't dance with her for fear of "making a fool of myself again."

Jackson then performed two new

songs from his upcoming album, due out sometime during the summer. Neither "I Don't Stare" nor "Pretty Boys" were par-Radio," a venomous attack on all his "ex-friends, ex-lovers and enemies" who once abused him but who now should feel fortunate that they can listen to him on the radio. The band swung right into "Friday," a song about working-class people and how they spend their paychecks, and followed that with "Geraldine and John," about a "happy loving couple . . . married of course, but not to each other." The next tune, from the *I'm The Man* LP, as were the other three, is the forthcoming



Joe Jackson plays the melodica. (Photo by Phil Kauffman)

ticularly memorable, although that is often the case with his material when presented with it for the first time. It takes a few listenings to fully appreciate the lyrical and musical complexity of his work, and hearing something for the first time in concert is not usually conducive to full comprehension. Rumors that the new record will be more reggae-oriented were at least partially borne out by the extended jam at the end of "Pretty Boys." Jackson has been incor-

porating reggae into his music from the beginning, as evidenced on "Fools In Love" from *Look Sharp*. A full plunge into reggae might be suicidal from the standpoint of fan alienation, but Jackson could well be the one to popularize that form of music in this country as it has been done in England.

The band then launched into two songs from the debut. Jackson did an incomplete version of "Sunday Papers," singing only the chorus while substituting a purported story in some Enquirer-type tabloid for the verse. Although the "93 year old woman in her tights . . . all of it true" must be a fascinating character, the omitted lyrics are more humorous and make the song a more entertaining number as a whole. "One More Time," which followed, brought the entire crowd to its feet for the first time. Some who tried to stand up and dance earlier in the show were forced back to their seats by Don Law's notorious Redshirts, prompting Jackson to threaten to bash the next bouncer in the head with his mikestand who attempted to restrain anyone from dancing. The first extended ovation of the evening followed this song, but the band immediately calmed the crowd down with "Amateur Hour," the slowest cut from the new album.

The next number started with a totally new and unfamiliar introduction, but the crowd erupted into cheers when Jackson crooned the first words of "Is She Really Going Out With Him." And croon it he did — Jackson seems to want to carve out his niche as the Frank Sinatra of the new wave era. This version of "Is She Really . . ." highlighted his musical versatility. He received classical training at an early age and worked at a Playboy club in England as the lounge pianist in order to finance his first demo tapes. This formal musical training is what sets Jackson ahead of the rest, since he is more capable of realizing his ideas to their fullest potential. His facility for melody and hooks is uncanny, and as a result every song he writes is noteworthy.

Jackson closed the set with two numbers from *I'm the Man*. "I Don't Want To Be Like That," which deals with his repudia-

(Please turn to page 9)



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Joe Jackson is king of the new wave hill

(Continued from page 8)

tion of the stardom syndrome, brought the entire house to its feet to stay. He has stated time and again that he wants to remain true to the principles he held when he started his career, although he admits that it is becoming more difficult as his popularity continues to grow. The last song before the band left the stage was the title track of the LP. "I'm The Man" describes the "ultimate spiv," the man who can sell anything to anybody at anytime; it's also the fastest cut on the record. Jackson acknowledged his reggae influences by covering Jimmy Cliff's "The Harder They Come" as an encore, and finished for the evening with a breakneck-paced "Got The Time" from *Look Sharp*. The audience was hoping for another song or two, but the band didn't return. The crowd refused to leave, screaming in vain for Jackson to come back for one last number, and eventually had to be asked to disperse by the bouncers.

In concert they are billed as The Joe Jackson Band, and it would be unfair not to mention one of rock music's best group of supporting players. The band is a power trio with Gary Sanford on lead guitar, Graham Maby on bass and occasional second lead, and percussionist Dave Houghton. Jackson adds keyboards, har-

monica, and melodica on some numbers, but his support is what makes the tunes jump both live and on vinyl. The arrangements and production of the albums utilize the same basic sound as that which comes across during the performance — minimalistic and no-nonsense. The band is tight, as should be expected of an ensemble which has been playing together for two years, but each individual has attained a high level of proficiency on his instrument.

Joe Jackson's show, the first major concert of the Eighties to hit Boston, was absolutely stunning but inexcusably short. Perhaps Jackson's voice was bothering him, forcing him to cut the performance short so as to avoid permanent damage and a terminal case of Steve Tyleritis. If this was the case, he should have mentioned that he would be unable to perform to his utmost capability.

Hopefully, Jackson will return to town soon and make up for the brevity of the show this time out. The Union Jack suspended behind the band during their performance turned out to be only a black and white replica when the lights were turned on, ironically symbolizing how many in the audience must have felt as they filed out of the theater and into the snowy streets.

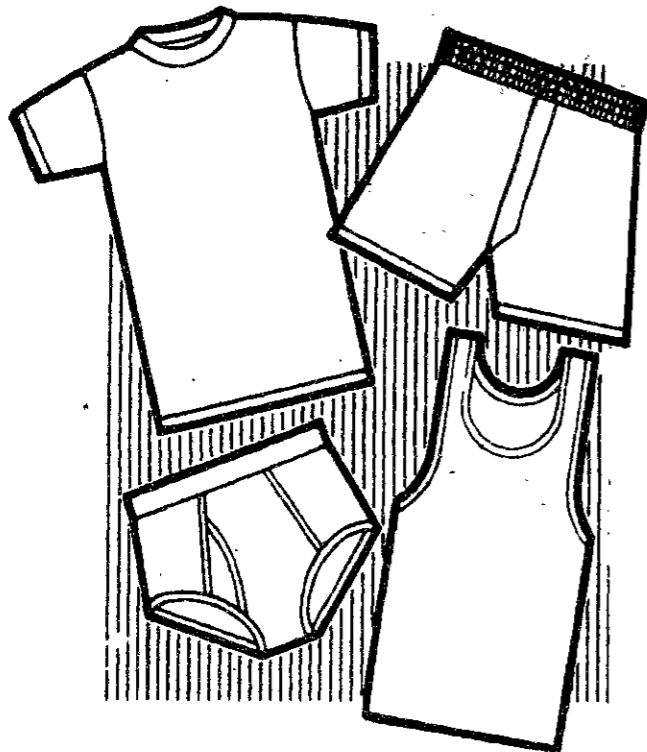


Drew Blakeman Joe Jackson plays at the Orpheum. (Photo by Phil Kauffman)

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Harbison's *Full Moon in March*: intimate opera

Overheard, back neck right while awaiting the start of a chamber production of *The Barber of Seville*: "Well dear, we booked for *Tosca* at the Garden simply months in advance. And, sitting in best Orchestra Stalls seats half-way through the first Act, I noticed that Henry had fallen asleep. Well my dear, you know what the prices are like at Covent Garden nowadays. So I nudged Henry, but he woke up in a grumpy mood, saying: "I have paid the price of a hotel room for this seat, and I intend to use it as if it was one."

This possibly apocryphal story illustrates a central problem of opera: it is perceived as being expensive, a rather special and elitist activity; nectar that ordinary individuals can not enjoy. But although top prices at the major houses are inevitable inflated, there is usually a good range, with room at the bottom for the smaller pocket.

And there are also considerable chamber performances around that are not only invariable low-priced, but often afford a personal touch and ability for more direct communication with the audience than is possible in the grand arena. There may not be elaborate sets, amazing effects or the greatest singers beating their hearts out, but the close, intimate environment can often make up for this and create an evening ranging from the highly charged and emotional to the charming and amusing.

And what better example of the former type than John Harbison's *Full Moon in March* to be performed as part of the annual Abramowitz Memorial Concert, February 28, at 8:30pm in John Hancock Hall. Harbison had a passion for opera at a tender age, experiencing early on in his life the delights of a night at Grand Central Station as a sacrifice for having remained for the hypnotic conclusion of *Tristan* at the Met.

Full moon in March is Harbison's second opera, completed in 1977 and premiered last year by the Boston Musica Viva. Andrew Porter, though finding it hard to draw parallels, compared Harbison's music to that of Stravinsky, Szymanowski and Britten, though rather than finding it eclectic, he felt "it does sound personal," saying of the composer's works that they "enshrine poetic vision in precise, lyrical, and beautifully wrought music."

Inquiring of Professor Harbison why MIT students would gain more from a night at his

opera than from the regular ritual of problem sets, his first words were: "I love opera." He continued, "This opera is only being given once this year, and they can do a problem set every night. And besides, it's sex and violence and there seems to be a market for these things nowadays."

Sex and violence indeed it is, expressed through lyricism though it may be. There are two main characters: Queen and Swineheard. The former is tempted by the latter, but finding the *paysan* in him too crude, has him beheaded, and does a wild dance with the separated cranium, the head meanwhile singing a morbid nursery rhyme. D'Anna Fortunato is to sing The Queen, David Arnold The Swineheard, Richard Pittman conducting the Boston Musica Viva. Also to be performed — and staged — will be Stravinsky's *Soldier's Tale*. Now, you can't get cheaper than this because tickets

will be free and obtainable in advance from the MIT Music Section, room 14N-434. Free buses will leave McCormick Hall at 8pm and return after the concert. Be sure to go.

On February 21, 22, 23, and 28 and March 1 at 8pm, and on Feb. 24 at 3pm, North House Music Society will perform Mozart's *Così fan Tutte* with a cast of professional singers. Mozart's most human opera, *Così* can be for some an education in life, for others an evening of absorption in the most heavenly music ever written, and for still others an entertaining comic spree; at its best it is all three, but much depends on the nature of the audience as well as of the performers and Director. It is to be performed at the Agassiz Theatre, and tickets priced \$2 to students, \$4 otherwise, are available from the Harvard Holyoke Ticket Unit.

As if this were not enough, on April 16 at Sanders Theatre and

on April 19 at Jordon Hall, both at 8:30pm, the Boston Camerata will present *The Pleasures of Versailles*. The second half of the program will include Moliere's farce *L'Amour Medecin* (Doctor Cupid) in a new English transla-

tion, with the original music of Jean-Baptiste Lully. Tickets are \$7, \$5 and (at the door only) \$2. Call 735-5009 for information. And don't ever say opera's only for the rich again!

Jonathan Richmond

ON THE TOWN

MUSIC

Mission of Burma and Ground Zero Fri. and Sat. at Cantone's.
The Hits, Andy Mendelson Band, and Shade Fri. at The Rat.

Maps and Peter Dayton Fri. at The Underground.

Unnatural Axe, Lapeste, and Shrapnel Sat. and Sun. at The Rat.

Peter Dayton and Scientific Americans Sat. at The Underground.

Iggy Pop and Nervous Eaters Fri.

March 7 at The Orpheum.
Boomtown Rats, Private Light-

ing, Luna Mon. March 17 at The Orpheum.

Madness Sun. at The Paradise.
Root Boy Slim Mon. Feb. 25 at The Paradise.

MOVIES

This week's LSC lineup:

Taxi Driver Fri. at 7 & 10 in 26-100.

Arsenic and Old Lace (classic) Fri. at 7:30 & 10 in 54-100.

Young Frankenstein Sat. at 7 & 10 in 26-100.

Citizen Kane Sun. at 6:30 & 9:30 in 26-100.

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But where was this vital umbilical for the first half of the Boston Symphony Orchestra's all-Mozart concert under Kurt Masur? Not a note was played out of place, timing was sure enough, there was elegance in the violins, beauty in the flute; but as a whole, the impression was of a perfectly calibrated machine, an artificial pump of sonorities rather than the mysterious currents of the mortal human heart.

And so the 39th Symphony gave pleasure — but not rapture. The 40th was admirably accurate, but did not give rise to deep inner thoughts, did not transmit sorrow or uplift the soul. What was wrong?

Maybe it was that this was the fifth performance of this program in a week; maybe it was the hard acoustics of Symphony Hall.

But then something happened. For after the interval, Mozart's 41st Symphony, the "Jupiter", was given, and it was glorious. Real body at last; both the outer man and the inner; fresh but refined string playing, pure winds, sounds to penetrate any barrier of resistance and give joy.

* * * *

What a contrast to go next and hear *Banchetto Musicale's* all-Bach concert at Jordan Hall. At first, when the Concerto in F for harpsichord and two recorders

began, it seemed to sound thin. But by the *allegro assai*, the truth and honesty of the sound had banished such ideas from the mind. And all the more did this come across in the Orchestral Suite number 3.

So many past performances have made this work syrupy and rich, refining all the nutrients out of it; modern instruments in inordinate manner ganging up to produce an unthinking bowdlerization. But *Banchetto's* ensemble was in perfect balance; the famous misnomer of an "Air on a G String" came over with effortless serenity, Daniel Stepner excelling on the violin with a virtuosity that avoided pretentiousness. The Gavottes leaped into life, the Gigue was a carefree frolic, and the whole appeared in a fresh light: Bach reborn.

* * * *

The last piece, *Hercules at the Cross-*

sroads, included performances by Jeffrey Gall, counter-tenor, marked by its pure, clean unstrained fluidity, and by Susan Larson in sweet and lyrical vein, Daniel Stepner weaving in and out with his enchanted violin (a baroque violin — all the instruments were originals). Ray deVoll sounded a note of urgency, accompanied by the delightful baroque oboe d'amore playing of Kenneth Roth, and Dennis Boyer (who is also responsible for producing the most intelligent classical music program in New England, for WBUR) cleanly drew the piece to a close with the chorus in good form, if a trifle muffled at times. Martin Perlman, director, played the harpsichord for the whole concert with adeptness and control. *Banchetto's* next concert is on March 28, and will consist of the Boston premiere of Telemann's *St. Luke Passion* of 1744.

Jonathan Richmond

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* * * *

The office of the Provost is sponsoring applicants for the **New York City Urban Fellows Program**. Qualified seniors and graduate students may apply for an internship for a full academic year which carries with it a \$4,800 stipend with an additional \$500 awarded by MIT. Any academic credit must be arranged separately. Application forms in 4-246. For more info, call Dr. Louis Me-nand, x37752.

The Black Rose Lectures will present Elizabeth Henderson, speaking on "Art and Revolution," at MIT in 9-150 tonight at 8pm. Admission is free. The talk will explore the relationship of art and revolution by examining the role of the arts in the Russian Revolution. For further info, call 492-6259.

* * * *

A limited number of summer research fellowships for MIT undergraduates will be awarded this spring under the **Eloranta Fellowship Program**, intended to support summer research or study projects and associated travel. Any MIT undergraduate may apply, including seniors whose summer projects would actually occur

after graduation. Students must submit a written proposal outlining plans for a summer project, including an indication of how the project will contribute to his/her educational objectives, how the project will be carried out, the support available, and a budget. Letters of recommendation should be included. Proposals for the summer of 1980 should be submitted before March 24, 1980, to Ms. Norma McGavern, UROP Office.

* * * *

Noam Chomsky will lecture on "The US and the Third World in the Post-Vietnam Era" Wed., Feb. 27, at 8pm. Tickets are available for \$3 from Ticketron and Brandeis University Student Service Bureau. For more info, call 647-2169

The campaign for safe energy will host a benefit concert on Sat., Feb. 23rd, at 7pm. Featured will be John Halnd the Pousette-Dart band with a special solo performance by Arlo Guthrie. The concert will be held in Concord, NH, at the Alosa Civic Center. Tickets are \$7.50 in advance and \$8.50 the day of the concert. For information about the concert, call 617-423-1901.

* * * *

MIT has been invited to nominate students for summer intern positions in the Federal Summer Intern Program. The Federal Summer Intern Program was developed to give students practical experience in

some phase of federal activity related to their individual career fields. About two-thirds of these summer intern positions will be located in the Washington, DC metropolitan area, and the remainder distributed throughout the country. Weekly salaries range from \$193.20 to \$396.40 depending upon the grade level of the position offered.

The MIT Office of Career Planning and Placement encourages interested students who will have completed their sophomore year by June 1980 and who are US citizens to take advantage of this opportunity. For further information and applications, see Tricia Murphy at 12-170 between the hours of 9am and 3pm. Applications must be submitted to the Placement Office by Feb. 29, 1980.

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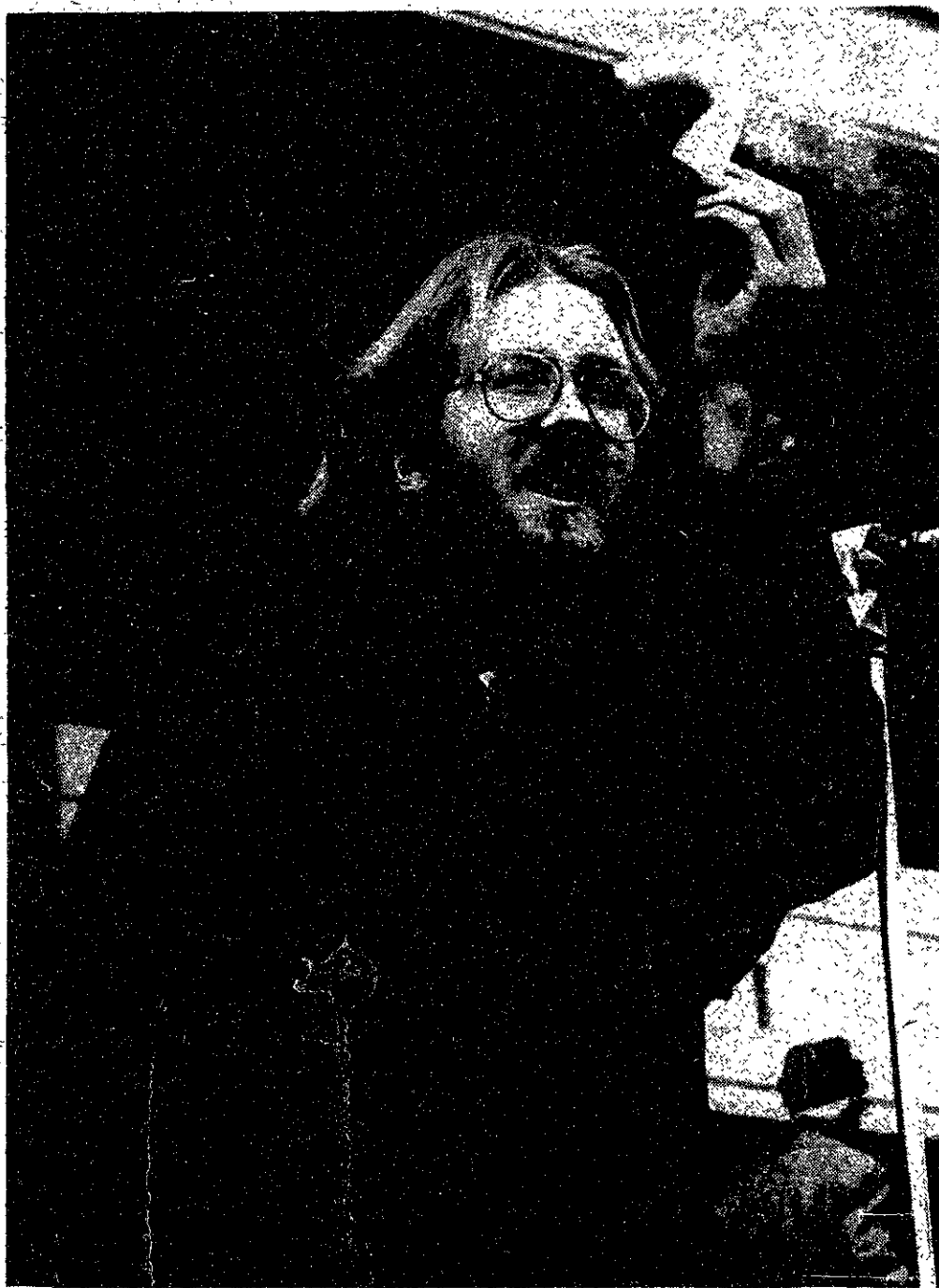
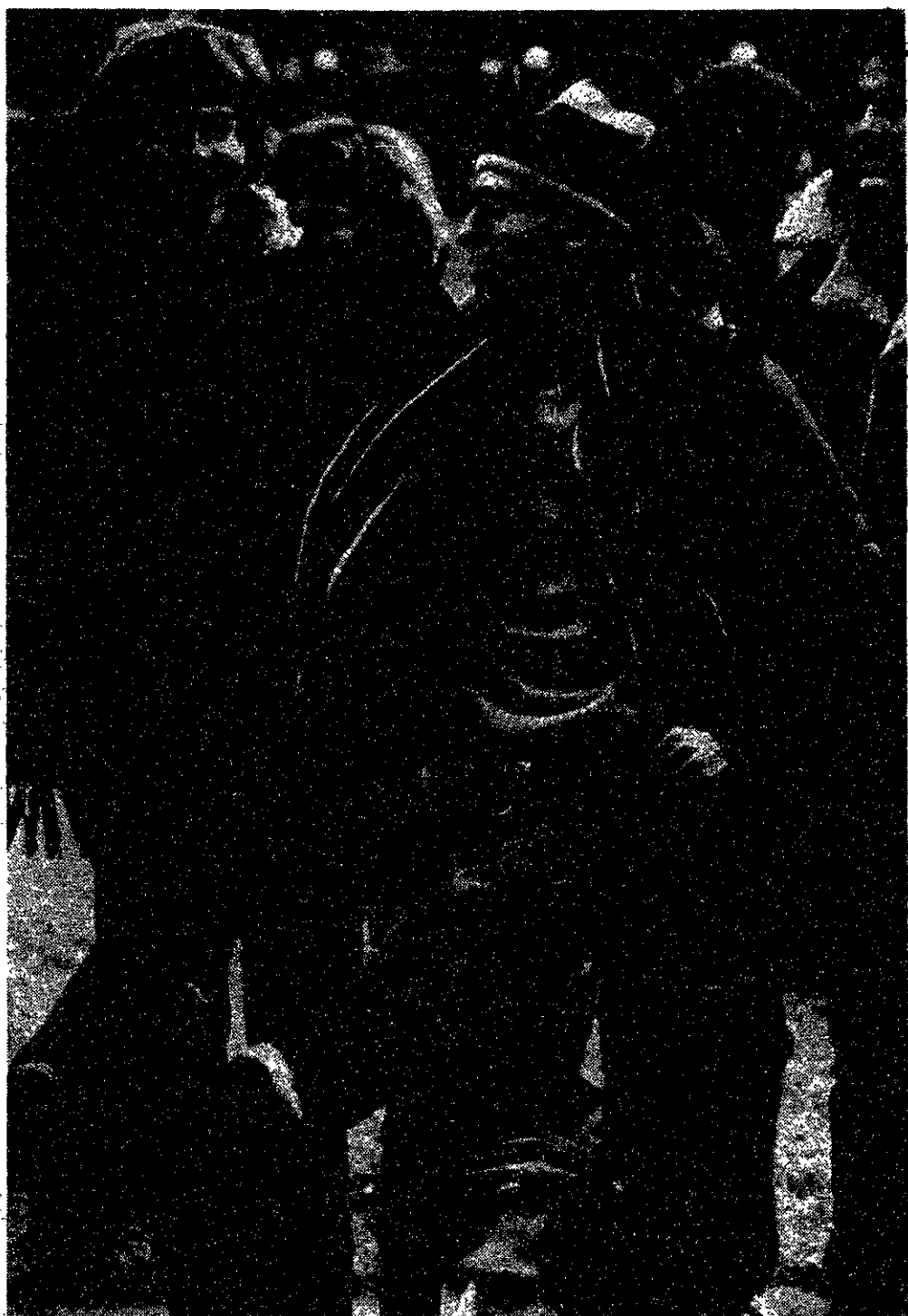
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Anti-draft rally

Photos by Kevin Osborn



ZBT raises over \$12K in telethon

(Continued from page 3)

take their name off the list. They're very eager to get off the list."

Not everyone called donates, of course. Many cite hard times, their own kids in college, or say they're between jobs. Very few mention inflation as a reason for not giving, however.

One young alumnus asked if MIT had forgotten the \$20,000 he had paid in tuition. Another refused because, he said, "MIT is

un-American." Callers say older alumni tend to be much more pleasant to talk to, whether they give or not. Many say they also attended other colleges, as many as four, and that MIT is low on their list. Others say they've lost touch with MIT, and callers say it's interesting to compare MIT today with the memories of alumni.

Some of the alumni were graduate students at MIT, and graduate students such as Tom Smith, Random Hall graduate

resident, are also participating in the telethon. Graduate alumni sometimes wonder why they should donate to MIT and not just their undergraduate alma mater. "We try to impress upon them the importance MIT may have had on their lives," said Hambleton.

There will be a special shift next Tuesday for graduate students, and there are still time shifts available for anyone wishing to participate.

MIT "gricers" explore MBTA

By Jonathan Richmond

Just suppose you were to have a night off. What more romantic escapade to undertake than to spend the evening in the unused tunnels of the ghost Green Line?

This subterranean expedition, the brainchild of veteran "gricers" Erik Mueller '81 and Joe Pingree '81, was also the fantasy realized by the other 13 MIT students in the group. Commenting on their expectations for the trip, one bold venturer determinedly stated, "We're going to take over the world." "Don't forget the treasures and cadavers," added another authority on the art of gricing.

"Gricer" is a term of abuse used by British Rail employees to describe the hordes of spotty-nosed "enthusiasts" who litter station platforms taking engine numbers and countless photos of shining (or not so shiny) equipment. Grice is an Old English term for pigs.

Down a dark tunnel the crew tramped, soaking up every scintil-

lating moment of it. Past a pair of metal gates, light dimmed veritably into Hades. The dust-polluted air added a particular piquancy to the atmosphere.

"They're reinstating service now!" yelled a voice, but the voice echoed its way out of the envelope of dark without reply from an LRV of the imagination. A small underground clearing could well be the setting for a Hitchcock movie, hanging sets of lonely light bulbs sucking the current from overhead wire like inverted anti-bats; neglected, sad, and waiting for prey. Discarded survival crackers lie scattered around, symptoms perhaps of the

worries of a pre-nuclear age.

Maverick station seems appropriately named; streams of water trickle down the platform, a drunkard seeks relief, and MIT students quick-step to avoid the torrents. Disused platform signs; nearby, a graveyard of geriatric condemned subway seats. Back on board the friendly "T", ideas of trips to subways of the world are discussed. A knowing face corrects the inexperienced youngsters upon hearing that Paris is a favorite: "You don't need Paris; believe me, it's terrible." "I'm just going to go back and get some sleep," declared initiate Ken Seagull.

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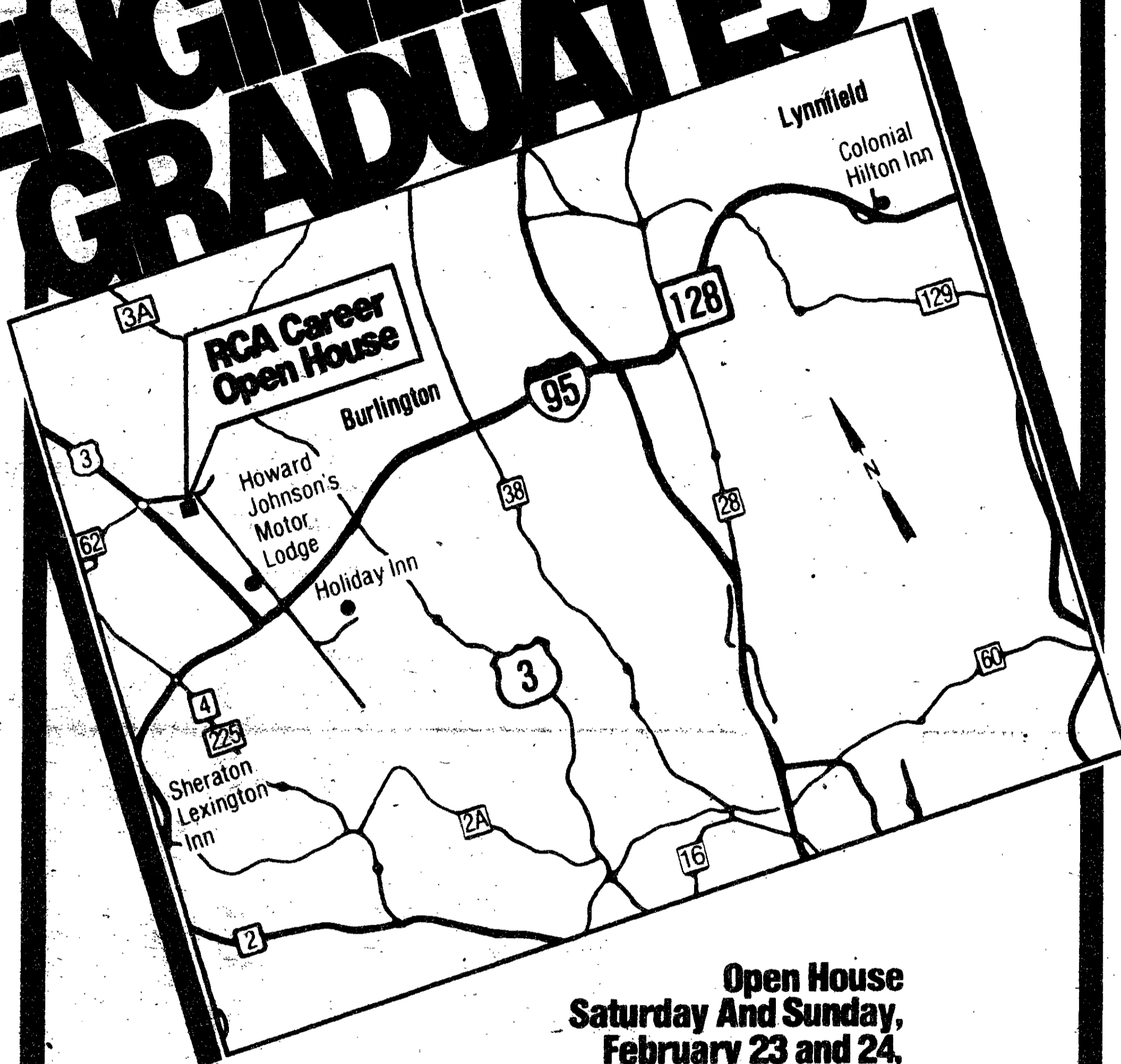
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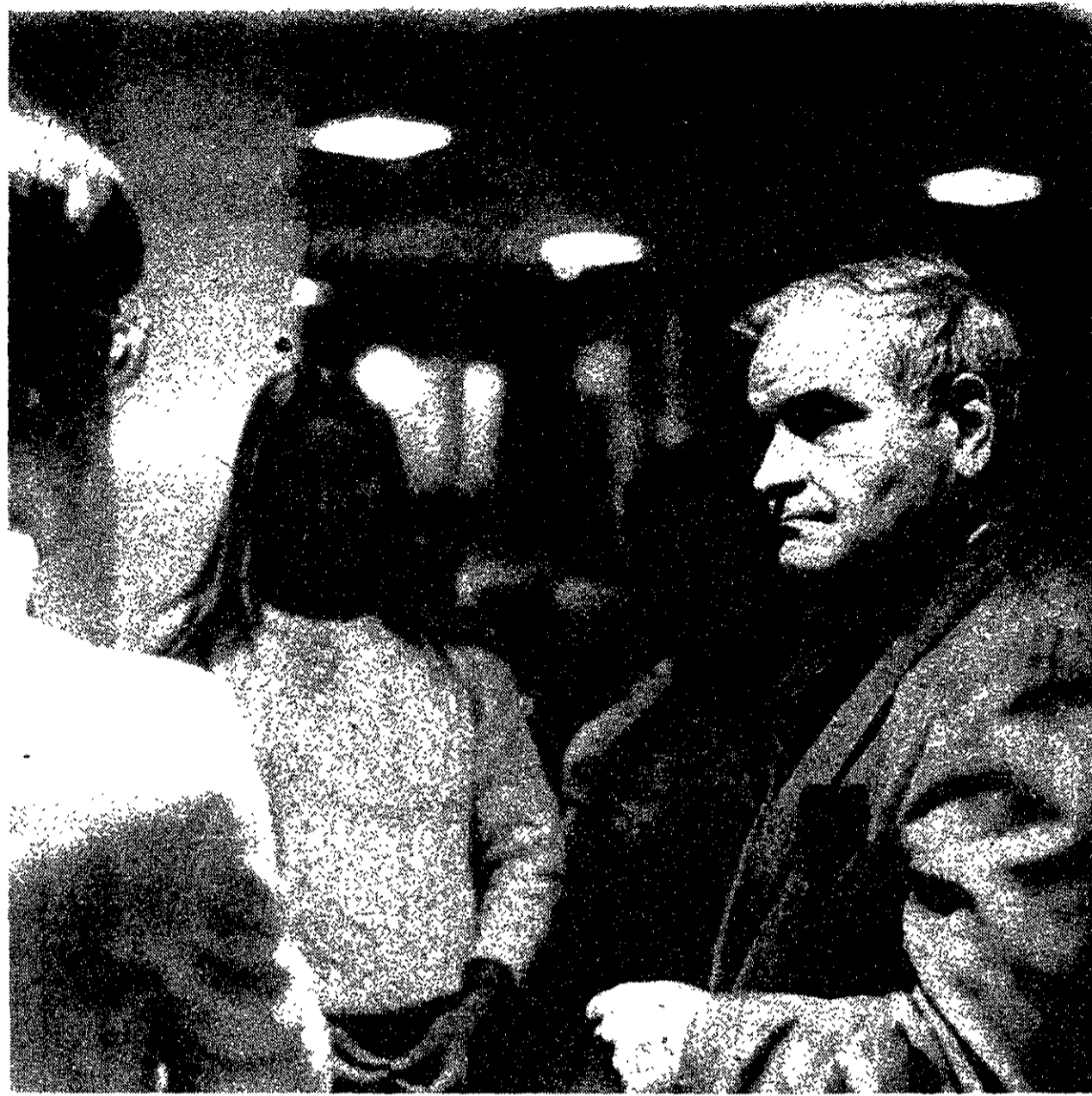
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Paul Gray '54 talks with students at Thursday's GA meeting. (Photo by Jim Oker '81)

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**Commons
GA topic**

(Continued from page 2)

ibility" in the new program, efforts were made to understand student perspectives and these considered and incorporated in the proposed plan.

Gray also disagreed with a recent *Tech* editorial, noting "forced Commons is not what is intended... it is just not physically possible."

Later, fielding questions from the audience, Gray could not estimate the increase in cost of the new system, though there would be an added cost for enforcing the "no-cooking" rules. In response to a query concerning the quality of food, Gray remarked that "it should get better."

After Dr. Gray's presentation, a resolution that the GA continue to oppose mandatory Commons was passed. In addition, a motion to keep a GA representative on the Campus Dining advisory board was passed, though a motion that the GA use all legal means to obstruct the passage of the dining plan failed to pass.

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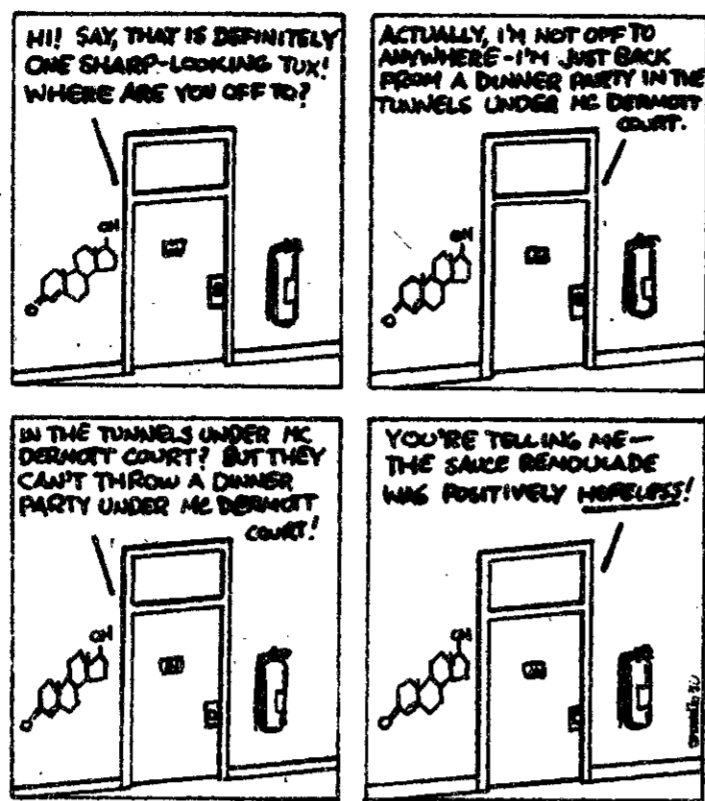


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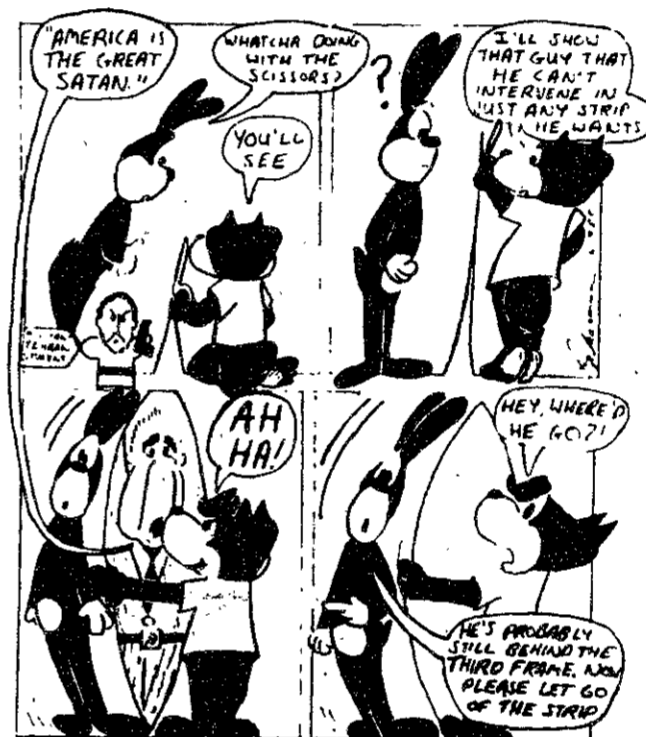
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Campaign '80 Who will win?

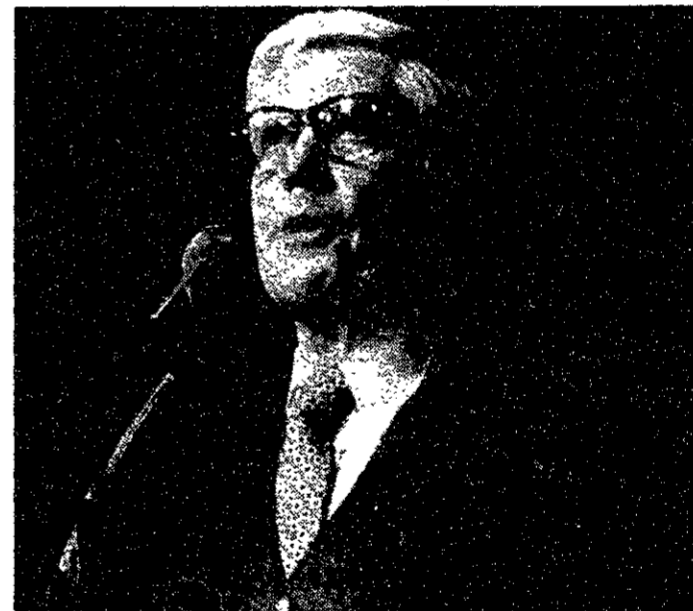


Photo by Jonathan Cohen

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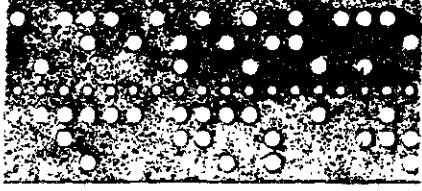
Come play with our toys

The Editor

One of the more important and more amusing toys in *The Tech's* production shop is the editor. The editor, not surprisingly, is used for editing copy. It is also used to set up ads, a labor for which prod staffers may be paid.

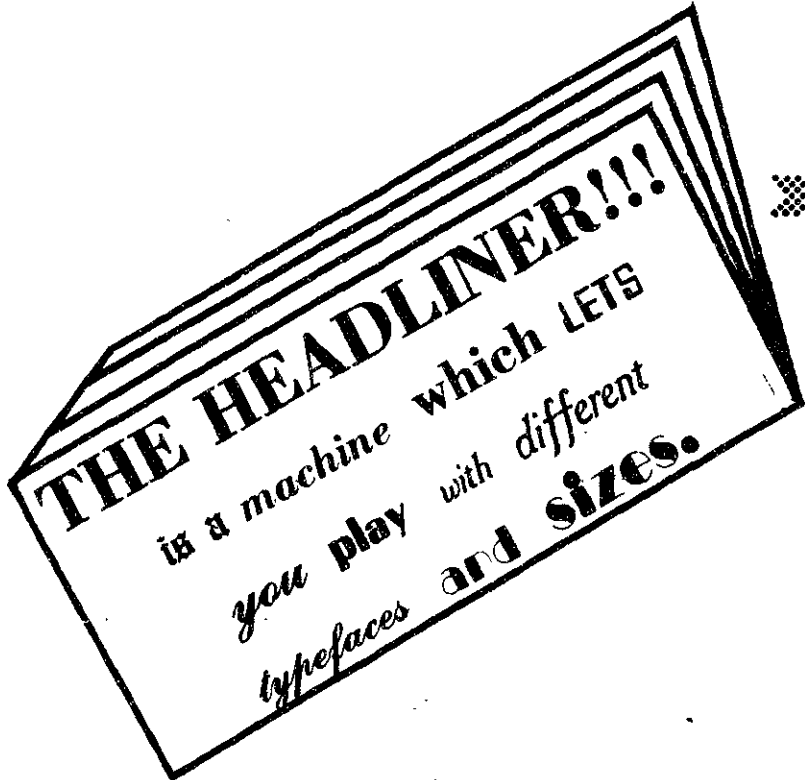
You can do all sorts of neat stuff with the editor. One button changes lower case letters to upper case, another wipes out entire words, a few more and you can transfer whole blocks of copy all over the place. Come by and play with it sometimes — instead of just noticing errors in *The Tech*, you can correct them.

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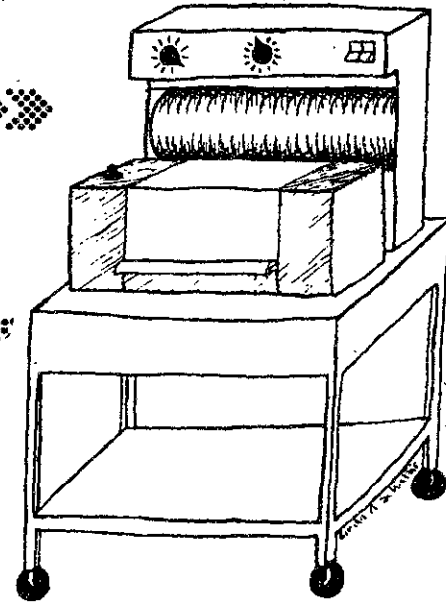


The Pacesetter

The pacesetter is basically a big box with a bunch of neat wires and a disk that spins around and a flashing light. When you put paper tape in one end, "S-Paper" ready to develop into typeset copy comes out the other end. Magic, right? Come in and watch (and hear) it work.



The Processor



The processor processes photographic paper and turns it into hard copy. You'd never guess it from the name, right?

There's more to working on our prod staff than just toys, 'though

- Prod workers get paid for doing some *Tech* work, and are eligible to work on paying non-*Tech* production jobs.
- Prod workers get free munchies and free soda as a reward for their loyalty and devotion.
- Prod workers can take advantage of what we call G&C — graft and corruption. For example; wouldn't it be nice to typeset your resume?
- And, of course, you get to experience the pride that comes with looking at an issue of *The Tech* and knowing that you helped to make it happen.

The light table is the place where the whole issue comes together. It's usually covered with photos to be cropped, assorted headlines (usually too long), and typeset articles

Also covering the light table are knives, rulers and non-repro pens, the tools of the trade. Despite the chaos, there is a method to the madness. Into sharp objects? Come in some night, pick up an exacto knife, and help out

The Light Table

Stop by and see
us in W20-483

The Tech

Production Staff

sports

Barondes' goals lead MIT hockey

By Lou Odette

Royce Barondes '81 emerged as the scoring threat for MIT Saturday afternoon as the hockey team defeated Clark 4-1. Barondes put a newly-found backhand shot, one that goes into the goal, to good use.

The teams played to a scoreless tie in the first period as freshman Randy Grace, starting his first game in goal for MIT, came up with the big saves. The MIT offensive machine was stuck in idle, as has so often been the case this season, waiting for the opposition to score the first goal. Clark obliged at 5:31 of the second period, and then the line centered by Barondes took charge.

Barondes and Harvey Stenger G broke on a two-on-one at center ice and Stenger wasted no time, uncorking a slapshot at the blue line that sailed into the upper corner of the net on the far side. On their next shift, Barondes, Stenger and Frank Scarabino G forechecked relentlessly; there was a scramble in front of the net, and Barondes found himself out front all alone, his back to the net and the puck on his stick. Barondes claimed his shot was a reflex action: "I saw the pileup to my right and just flipped it in under the crossbar."

The goal proved to be the winner, but Barondes added another for insurance in the third period, again scoring on a backhand from the goalmouth. Al Strong '80 completed the scoring for MIT at 18:24. The win ended a three game losing streak for MIT, raising their record to 7-6 as the team moves into the final week of the season.

on deck

Friday

Wrestling, New England Championships at WPI

Saturday

Wrestling, New England Championships at WPI
 Indoor Track, New England Division III Meet ... at Colby
 Rifle, New England College League Finals 8am
 Men's and women's fencing at Trinity 1pm
 Men's gymnastics vs. Boston University 2pm
 Women's gymnastics vs. Connecticut College 2pm
 Squash vs. Dartmouth 2pm
 Men's swimming vs. Bowdoin 2pm
 Women's swimming vs. Bowdoin 2pm
 Men's basketball vs. Connecticut College 3pm
 Women's basketball at Babson 7:30pm

Sunday

Rifle, National Association Sectionals 8am

Monday

Women's basketball at Holy Cross 6pm

If you live or work in Cambridge and need recertification of your CPR training, come join in "Save a Heart Day," hosted by the Hyatt Regency Cambridge on March 1st. Instructors will be on hand to give training for recertification. Anyone holding a current Basic Life Support Certificate is eligible. Registration is between 9:30 and 2:00, with a \$1.00 charge to cover costs. For more info, call Heather Ratcliff, Cambridge Red Cross, 354-7800 or Marie Mosca, American Heart Association, 738-4920.

Applications for the Environmental Intern Program are available at the Career Planning and Placement Office, 12-150. This program gives students an opportunity to work in paid internships with governmental agencies, non-profit organizations, and corporations throughout the country. Contact Tricia Murphy, Placement Office, for more info. The deadline is March 3, 1980.

The Shakespeare Ensemble has cancelled tomorrow's performance of *A View from the Bridge* because two events were scheduled for 10-250 at that time. All other performances will occur as scheduled.

March 1 is the deadline for picking up refunds for the Sea Grant-sponsored IAP Seafood Fest, originally scheduled for January 17. The event was cancelled after Legal Sea Food in Cambridge was badly damaged by fire. Many of the 110 people who had signed up for the luncheon have not claimed their refunds. They should do so as soon as possible by bringing their receipts to Sea Grant's offices in Building E38-308.

The MIT Lecture Series Committee and The Republican Club of MIT will sponsor a lecture by Republican Presidential candidate Benjamin Fernandez on Mon., Feb. 25, at 8pm in 66-110. Mr. Fernandez, the only minority candidate on the Massachusetts primary ballot, is a consulting economist and entrepreneur. The lecture is free and open to the public. Mr. Fernandez will be available for questioning by the press following the lecture.

"Mathematics save money," a lecture being given by Professor Gian-Carlo Rota, designed to give freshmen a broader perspective on math and its applications, on Tues., Feb. 26, at 3:30pm in 26-100.

Graduate Students: Applications for advanced degrees in June 1980 must be returned to the Registrar's Office, E19-335, no later than today.

The Brockton Community School's 6th Annual Juried Photography Show will take place in the Massasoit Community College Fine Arts building March 14, 15, and 16.

Anyone interested in entering the show will receive an entry form by writing Photo Show, Brockton Community Schoole, 43 Crescent Street, Brockton, MA 02401, or call 580-7597. Deadline is March 3.

Gene Youngblood will speak on "The Video Revolution and the Arts." 7pm, Film/Video Section, E21 first floor. All welcome.

Intercity Cares

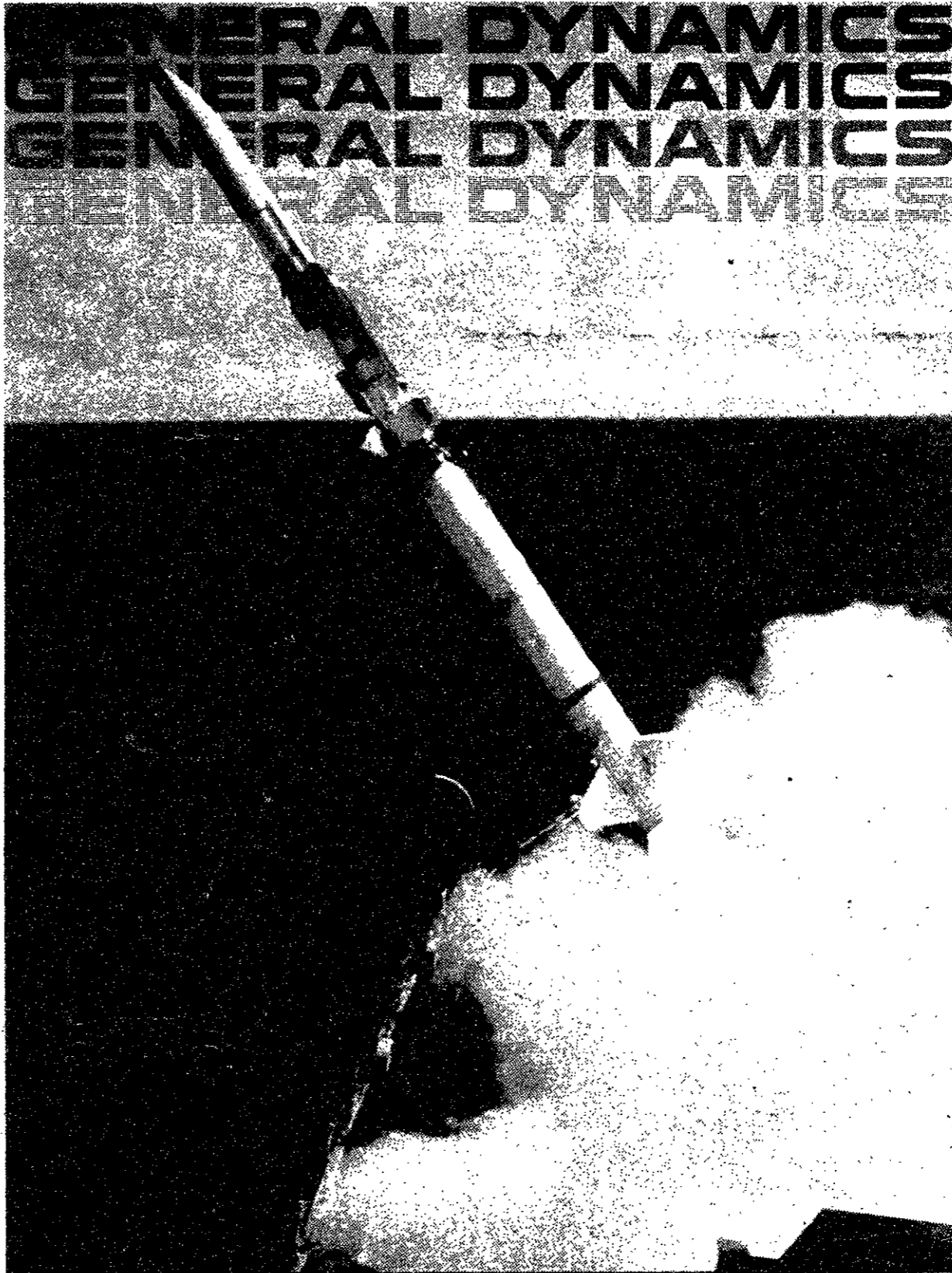
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Track in Rockwell finale

By Arlene A. Santos

It was the final meet of the regular season, the final meet in Rockwell Cage, the final indoor meet for the senior members of the team, and MIT's varsity track team emerged victorious against visiting Bowdoin College, 70-66, last Saturday.

In one of the most exciting meets of the year, the Engineers clinched the victory by winning the final event of the day. Trailing Bowdoin 66-65 going into the two-mile relay, a team of MIT runners won the decisive race with a time of 8 minutes, 32.8 seconds (8:32.8), 29.6 seconds faster than their opponents.

The excitement was there throughout the entire meet. In the first field event, the 35-lb. weight throw, the 1-2 finishers Joe Carangelo '81 and Dave Kieda '82 recorded their personal bests with throws of 50' 11" and 50' 7 1/4", respectively.

Three members of the MIT track team established new meet records. Mark Taylor '82 leaped 44' 2 3/4" in the triple jump. Franklin Moore '82 ran the 50-yard dash in 5.78 seconds, and Paul Neves '83 clocked 2:01.8 in the 880-yard run.

Head coach Gordon Kelly, in his eighth year as the varsity track mentor, called the victory a "fitting climax." The meet meant a great deal to the Engineers. Not only was Bowdoin a formidable opponent, but it had also defeated Bates earlier this season, the team that beat MIT on February 9th. This made the triumph over Bowdoin even sweeter. "The team was really up for this one," commented Kelly.

This was also the final indoor track meet to be held at Rockwell Cage, the home of the MIT tracksters since the mid-1950's. The bleachers were decorated with royal and light blue

streamers and several banners for the last meet in the place where the Engineers have lost only five times in the last four years. Next year, the team will compete in the nearby special events and indoor sports center currently under construction.

The varsity track team closed its season with a 6-2 record. This Saturday, February 23rd, MIT will compete in the New England Division III Meet at Colby.

sporting notices

Team entry cards and rosters for intramural volleyball are due in W32-121 by 3pm today. Late entries have no guarantee of being admitted into the league. Games start Sunday, March 2. Schedules will be available Tuesday morning, Feb. 26, and will be mailed out to team captains at that time.



This Saturday marked the final track meet held in Rockwell Cage. Next year's indoor track team will compete in the new events center, currently under construction. (Photo by Shawn Wilson.)

No IM indoor track this year

By Bob Host

Three members-at-large were elected to positions at a meeting of the Intramural Council Wednesday night. The three, Mike Colucci '82, John Alam '82, and Paul Mahoney '81, join Guy Davidson '82 and Mark Krebs '83, who were elected to manage swimming and ultimate frisbee, respectively. The election for chess manager was tabled, while the election of a weightlifting manager was referred to the intramural executive committee.

Colucci, who served as assistant softball manager last year and currently is the assistant basketball manager, stressed Octathlon as an important issue. A possible entry fee and a new sport in the competition were mentioned by Colucci as important developments that he was interested in. Mahoney, last year's outdoor track manager, noted

that he wanted to help IM Chairman Steve Aschkenase with intramural football policy, specifically in reducing the number of injuries. He mentioned, in response to a question from former IM Secretary Steve Pettinato, that live fumbles could be investigated in order to see if they contribute to injuries.

In other matters, IM hockey manager Ricardo Sitchin announced that because of fines from roster discrepancies, which have been looked into more closely this year than ever before, hockey will receive a substantial amount of money. However, basketball has been scheduled "too tight" according to Aschkenase, who is also basketball manager, and the squash season will run into the softball season. The greatest loss, however, will be in the indoor track competition, which has

been cancelled because of difficulty with the floor in Rockwell Cage.

Also discussed was the installation of mailboxes for athletic chairmen in the IM Managers' office, which will allow postage costs to be reduced by \$1000 a year, enough to cover the cost of Octathlon. Such a move, which would presumably make athletic chairmen come into the IM office approximately once a week, was seen as a way to open up communication. IM advisor Dave Michael noted that this would put the onus of responsibility on the athletic chairmen and not on the managers when entry forms and roster deadlines are made public, since the chairmen would have to get the information rather than rely on the manager mailing out such information.

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(Paid for and authorized by Kennedy for President Committee.)



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