

A New House student mops up after the recent rains caused flooding in several of the rooms. (Photo by Bill Coderre)

EC to secede from DormCon

By Jerri-Lynn Scofield

East Campus President David K. Eisen '82 has informed the Dormitory Council (DormCon) of his dormitory's intention to secede from that organization, according to DormCon President David J. Scrimshaw '83.

"Well, basically we felt that there was no benefit to be gained from staying as a member," said Eisen. He noted that "several people, including myself" had concluded that "DormCon was not responding to the east side of campus."

Scrimshaw confirmed this feeling, commenting, "East Campus felt that they were getting nothing from DormCon." He added "I'm not satisfied that the issue of East Campus leaving DormCon is final."

Scrimshaw indicated that he had asked Eisen for permission to address an East Campus House Committee meeting on Thursday to discuss the benefits of DormCon membership, and Eisen had granted that request.

Eisen confirmed Scrimshaw's statement, adding, "It's possible . . . that we'll join up again."

One reason for the secession, according to Eisen, was

DormCon's denial of a request by Senior House and East Campus for funds to have a party. He claimed that this request was similar to a proposal Burton House and Baker House had made last spring, which he said was funded.

According to Scrimshaw, DormCon receives one dollar each term for each member of each house currently enrolled in DormCon. Eisen noted that it is "unclear where the money comes from . . . it comes from some fund somewhere." Commenting on the possibility that house residents would see the money that was contributed for East Campus this term, Eisen said, "I doubt it very highly." Addressing the issue of what would happen next term he said, "I really don't know."

Scrimshaw observed, "DormCon will be weaker because of it [the East Campus withdrawal]. He noted that East Campus, if it abides by its decision, will not be involved in any decisions governing dormitory behavior for next Residence/Orientation Week, but he expressed optimism that the Office of the Dean for Student Affairs would ensure that East

Campus abides by general rules. The decision also means that DormCon will not hold any social activities at East Campus, according to Scrimshaw.

"I have no idea really," commented Scrimshaw, "I really don't know when they made the decision [to secede]."

Eisen noted that the house had made this decision on October 8.

Women interested in sorority

By Laura Farhie

While there is a "good chance" that MIT will have its first sorority house in a few years, according to InterFraternity Conference (IFC) Chairman Jim Murray '82, Business Advisor to Fraternities and Independent Living Groups Stephen D. Immerman indicated that there are many obstacles to starting a sorority at MIT.

Two women from McCormick Hall wrote a letter to the IFC telling it of the "lack of choice for women in regards to type of living groups for women," said Murray. In this letter, the women requested that the IFC form an ex-

pansion committee to investigate the possibility of a sorority. In response to this letter, the IFC is forming an expansion committee this Thursday, according to Murray.

"There are not many options for women's housing," complained Pam Gannon '84, a co-signer of the letter to the IFC. Gannon perceived a sorority as a "group of close-knit friends living together in a house." She said, "We want to live in an atmosphere that is as socially and academically interactive as most fraternities are."

A major obstacle to forming a sorority is the funding to build a

aid compared to all MIT undergraduates. Frailey commented that these statistics indicate that most persons who are utilizing the deferred payment plan are probably taking advantage of the system. He noted, however, that he was very concerned about the student who chose to use the deferred payment plan because of financial limitations.

Frailey commented, "The present plan is very unfair." Those students who do not pay a small amount of their bills are penalized with a large fine.

The plan for the change originated in the Office for Student Financial Services on July 10 of this year. Frailey said he mailed a letter to all students to inform them of the possibility of such a change.

After receiving nine favorable responses, the new plan was presented to the Academic Council, which approved it last Tuesday. Not all details of the plan have yet been decided, but Frailey foresees no obstacles in the implementation of the plan for next term.

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Simplex property talks suspended

By Michael Shimazu

"In one sense the negotiations have stopped but in another sense, they will go on for quite a period of time," said Walter L. Milne, Special Assistant to the President for Urban Relations, commenting on the suspension of negotiations to reach a compromise on the development plan for the so-called Simplex property behind MIT.

"I expect there will be ongoing discussion for 20 years," commented Milne, who said he anticipates continuing deliberation, formal and informal, during the remainder of the planning stage and during the development of the property.

The 160 acres of land in Cambridgeport, formerly owned by Simplex Wire and Cable Company, are now owned in part by MIT, and were discussed in negotiations which ended without resolution in October.

Community groups, including the Simplex Steering Committee (SSC) and MIT were to formulate a compromise plan for the development of the area that also meets city approval.

During the negotiations, the SSC advocated zoning the area to a largely industrial classification and wanted "a defined zone, exclusively for housing" to be part of the Simplex property.

The SSC, in a letter to the *Cambridge Chronicle*, blamed MIT for the breakdown in the talks. "All parties should have come to the negotiations willing to compromise, but clearly MIT

did not," the letter charged.

Asked to comment on this, Milne said, "Well, they've been doing that for years and I seldom answer their letters anymore." He added that despite the breakdown, "I think we'll be moving ahead toward something."

The SSC letter noted that the Committee conceded to MIT on a number of procedural points dur-

ing the talks and added that MIT's insistence on these points "created an atmosphere of confrontation that nearly brought the negotiations to a halt."

The question of the disposition of the land will probably be raised before the Cambridge City Council in a few weeks. The Council considered a proposal by the Cambridge Development Department (CDD) which contemplated a higher development density than that advocated by the SSC last spring.

Four councilmembers supported the CDD proposal. Six votes are needed for adoption of a zoning ordinance, however.

house or renovate an existing house, asserted Immerman.

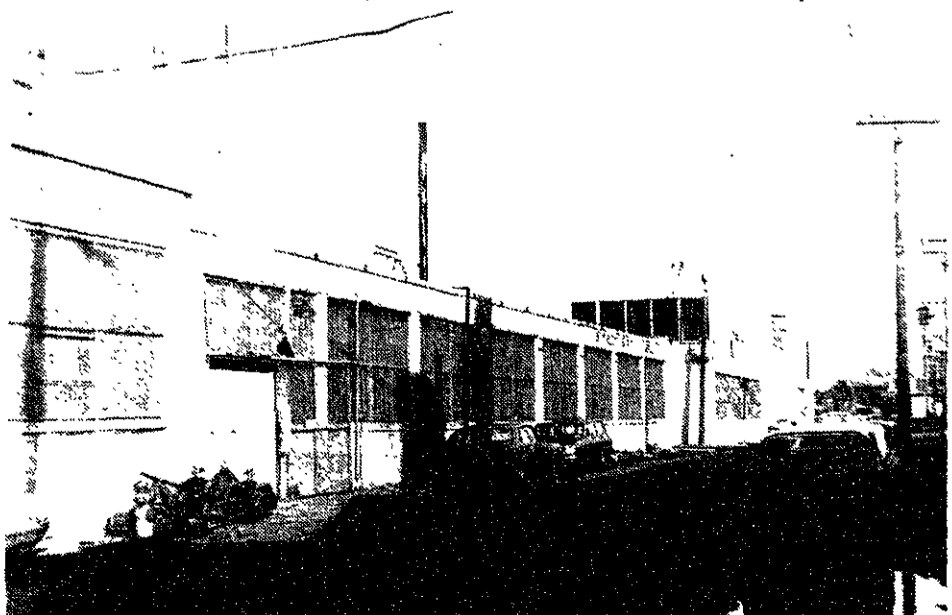
He said that building a new house would cost about \$1.5 million, and renovating an existing house is about half as much. The Independent Residence Division Fund (IRDF), which lends money to living groups at low interest rates of about 3 percent, is "pretty dry" right now, according to Murray.

Another problem is where to find land for housing or a house to be renovated, noted Immerman. He explained that it took "three years of hard searching to find a home for Zeta Psi."

"I think that given sufficient effort, the momentum against the project [forming a sorority house] can be overcome," claimed Murray. He said that the IRDF pulls in roughly \$500,000 a year, and that amount can be increased by fund-raising. Also, Gannon asserted, "We are willing to put in hard work . . . we are very determined."

Immerman said it takes five years to form a strong, independent living group; thus, the women who are forming the sorority will never actually live in the house. Murray noted that in the past, the idea of a sorority had "pretty much fallen by the wayside when the group realized it could not get a sorority house for the following fall." However, he said that this time the women

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(The Tech file photo)

inside

Reviews of the new **Steeleye Span** and **Marianne Faithfull** albums can be found on **Pages 6 & 7.**

Night of the living machines on **page 8.**

Reagan's arms plan attacked

By Max Hailperin

"The strategic nuclear forces of the Soviet Union and the United States are excessive to any rational military needs and... foreseeable changes in the capability of either are not likely to be militarily useful," political science professor George W. Rathjens told the Senate Foreign Relations Committee last Monday.

After discrediting the "window of vulnerability" concept of military usefulness, Rathjens, speaking on behalf of the Council for a Livable World, went on to attack the other claimed benefits of President Reagan's \$180 billion arms package. Reagan's military expenditures are supposed to deter an attack, to provide a negotiating position, and to impress our allies, he asserted.

According to Rathjens, nuclear weapons "deter because of the possibility of failures in crises of

command and control and of rationality, but this is a most dangerous need on which to rely. We can not expect a future without crises, and with them, nuclear weapons are likely to be used, with incalculable consequences. Thus we of the Council for a Livable World take little comfort in... reliance on nuclear weapons for deterrence."

The trouble with negotiating arms control and disarmament from a position of strength "is that we are very likely to get the new arms and induce the Soviets to accelerate their acquisition of new arms as well, without reaching any agreements for meaningful limitations and reductions," according to Rathjens.

"Would it not be better if we sought an immediate freeze on all those aspects of the competition for which we have reasonable verification capabilities — on the testing of nuclear weapons and of

delivery systems, and on the production and deployment of the latter — proceeding from there to negotiations directed toward substantial disarmament?" he asked rhetorically. "Much of the country would support such an approach immediately. Most of the rest soon would, given leadership from the White House and the Congress," he claimed.

With regard to the need to impress allies, Rathjens claimed that "to the degree that there is a problem, it is largely of our own making. We exaggerate the significance of the growth of Soviet nuclear capabilities in order to gain support for [our] prospective nuclear programs." Rathjens continued, asserting that the emphasis on nuclear weaponry "has caused many to question our leadership and our judgement. They do so to a degree

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Late payment plan to change

(continued from page 1)

Frailey commented that although the actual percentage rate to be charged has not yet been determined, 1.5 percent per month is the figure currently being discussed. The rate is favored because it is comparable to current consumer interest rates, and would encourage early payment. Vice President for Financial Operations Stuart H. Cowen will determine the actual rate to be charged.

Dean for Student Affairs Shirley M. McBay commented that she can "understand why the Institute needs to have tuition fees up front." She added, "We must investigate what kind of impact this plan will have on students from low income families. We need more information and maybe [should] find a compromise figure other than the 1.5 percent figure."

Frailey said that currently, 50 to 60 percent of the students pay their bills on time, and this new policy will not affect those students.

Frailey added that there are two reasons for instituting the change. The first is to make the system more equitable, and the second is to increase the amount of money MIT has with which to work.

"We are not trying to maximize our gain, but simply to minimize our loss." Frailey said that he is interested in receiving students' comments on the proposed change.

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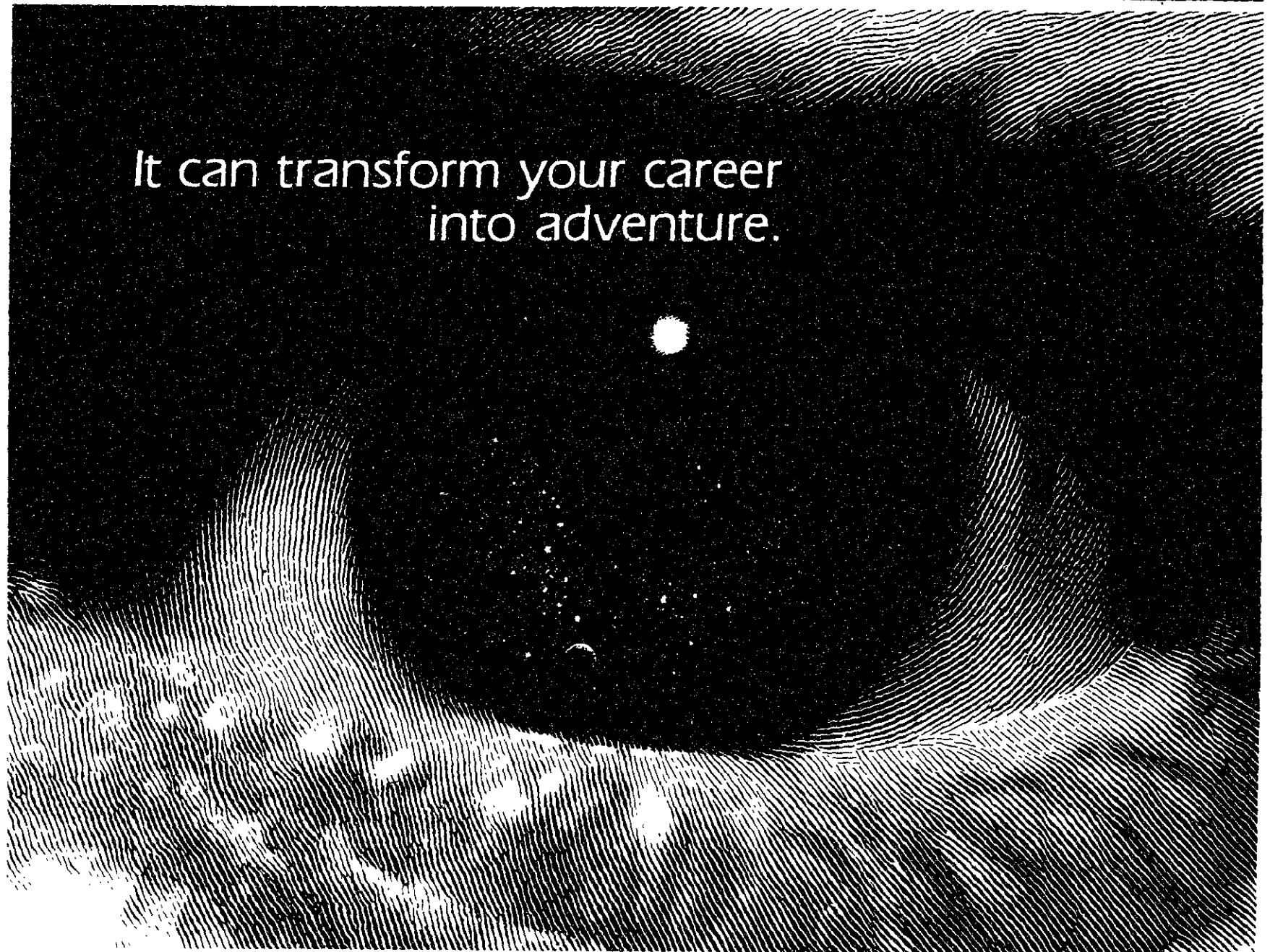


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news roundup

Nation

Columbia fares well — After landing safely in California's Mojave Desert Saturday, the space shuttle Columbia suffered "considerably less" visible wear and tear on its second flight than on its first, according to space agency officials. The exact mechanism of the fuel cell failure which caused the premature return of the Columbia will not be determined until the reusable spacecraft is back at the launching base. Officials reported that the shuttle should be ready for another trip in March.

US agencies differ on approach to affirmative action — The three policy-setting agencies charged with enforcing the nation's civil rights laws are following sharply different paths concerning affirmative action. Senior officials of the Justice Department, the Labor Department, and the Equal Opportunity Commission have, in recent weeks, made conflicting statements which reflect disagreements in policy regarding enforcement of the program, designed to promote equal employment opportunities for women and minority groups.

Weidenbaum predicts employment peak — US unemployment may rise to a post-World War II peak of 9 percent before President Reagan's economic policies begin to work, according to the chairman of the President's Council of Economic Advisers Murray L. Weidenbaum. In an interview Sunday, Weidenbaum also indicated that despite falling inflation, the short-term trade-off is the current recession and rising unemployment.

Cancer report issued — The National Cancer Institute said, in a five-year study, that one in three Americans before the age of 74 will develop cancer. The detailed report also indicates that rectal-colon, breast, and lung cancer account for more than two-fifths of all cancer deaths, with lung cancer alone responsible for 21.7 percent.

Private college freshman enrollment drops — The National Institute of Independent Colleges and Universities reported a 2 percent fall in freshman enrollment at private colleges and universities, citing cuts in Federal student aid as a major reason. Overall enrollment, however, rose 1.1 percent at private colleges and universities, according to the 630 member-colleges returning the survey.

Ivan Fong

Rathjens attacks Reagan's plan

(continued from page 2)
that I think is not fully appreciated by the Administration." Rathjens said he believed "a US initiative to freeze the nuclear arms race where it is, coupled with more attention to the readiness of our conventional forces and to solving our own economic problems, would impress others more and do more to improve relations within the Alliance than great expenditures on new strategic systems."

Rathjens concluded his remarks with brief comments on the individual components of Reagan's weapons package. He termed the MX "a missile looking for a satisfactory basing mode" and the D-5 "a missile invented to support a basing mode, the Trident submarine." In addition to being wasteful, Rathjens claimed that their counterforce capabilities increased the

likelihood of a Soviet "launch on warning—perhaps based on [an] ambiguous or false warning."

Rathjens considered the B-1 "preferable to the MX and D-5 missiles in that it is likely to be militarily useful: it will be able to carry conventional ordnance." He doubted, however, that it would be cost-effective.

Rathjens ended with "what has been the least controversial, yet, perhaps, the most dangerous, component of the President's package: the improvement of C³ [command, control, communications, and intelligence] capabilities." Rathjens explained that C³ improvements are dangerous because they increase the apparent feasibility of a limited nuclear war. "I fear that with massive expenditures there is some possibility that responsible political leaders might be per-

suaded, mistakenly in my view, that flexible, controlled use of nuclear weapons would be a realistic option: one of acceptable risk. The result could be the greatest tragedy the world has ever known."

For the fifteen years before he came to MIT in 1968, and again in 1979, Rathjens served in Washington with the Departments of State and Defense, the Arms Control and Disarmament Agency, the office of the President's Science Advisor, and the Institute for Defense Analysis. He is a member of the International Institute for Strategic Studies, and Chairman of the Committee on Science, Arms Control and National Security of the American Association for the Advancement of Science, and past Chairman of the American Pugwash Committee.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MASSACHUSETTS 02139

November 9, 1981

To Members of the MIT Community:

You are cordially invited to attend a Ball on Saturday, December 5, starting at 9:00 pm in Morse Hall, Walker Memorial, to honor the Academic Deans, including those who have recently ended their terms of service as well as those who are now in office. The Ball in celebration of their past and continuing service will recognize the leadership our Deans provide for the academic life of the Institute.

The Ball will coincide with a weekend of events being planned around the Dedication of the new Athletics Center, to which the MIT Community is invited. The Dedication itself will be held in the Ice Rink starting at 3:00 pm on Friday, December 4. That will be followed immediately by a Reception in the Foyer of the Athletics Center.

At 5:00 pm on Friday, there will be an exhibition of figure skating in the Ice Rink. Starting at 1:00 pm on Saturday, December 5, there will be a galaxy of intercollegiate athletic events presented by track and field, basketball, wrestling, and ice hockey teams.

The President and the Provost's Ball honoring the Academic Deans will be the culmination of the weekend. Tickets for the Ball may be obtained in the Information Center, Room 7-121, Extension 3-4795, beginning November 23.

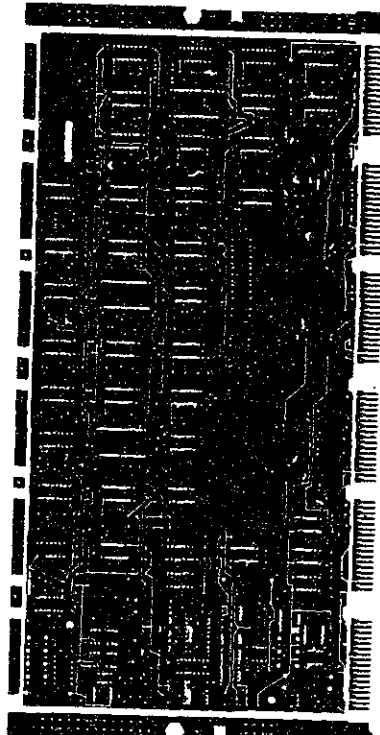
We hope you will be able to join us at the weekend events, and we look forward particularly to seeing you at the Ball.

Paul E. Gray
Paul E. Gray
President

Francis E. Low
Francis E. Low
Provost

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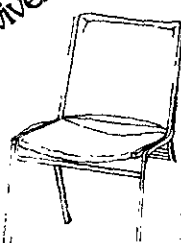
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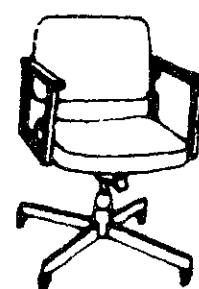


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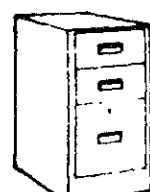
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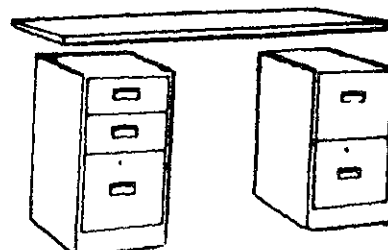
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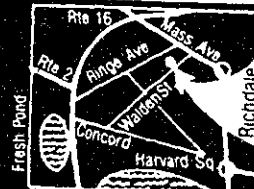


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Editorials

Defer changes in payment plan

While the idea of replacing the deferred payment plan with a monthly interest charge was first mentioned last July, students have not really had an opportunity to comment on the proposal. Director of Student Financial Services Jack Frailey should therefore postpone implementation of the new system at least until next fall, and take some time to examine thoroughly and alter appropriately the proposal.

Both Frailey and Dean for Student Affairs Shirley McBay are rightly concerned about the effects of the new system on needy students. Frailey's finding that relatively few students on financial aid use deferred payments, however, simply indicates that those receiving Institute grants have no use for such a program. The students who need the deferral option, and who will be hurt by the fee system, are those who receive no financial aid and pay for their own education, often by working during the term.

Now is not the time to propose a specific method of accommodating these students. Offering a proposal before thoroughly examining the problems raised by the switch would echo the Administration's error of acting without adequate forethought. The most equitable approach would probably involve retention of some form of deferred payment plan for students meeting a needs test, albeit one different from that used in the regular financial aid process. The financial analysis would at least have to consider income from term-time jobs, benefits awarded on a fixed schedule, and actual — not expected — parental contributions.

Complete elimination of the deferred payment option will probably fulfill Frailey's goal of increased cash flow for the Institute, but cannot meet his other objective of treating students more equitably. If both goals are equally important, any change now is premature.

Whitehead must be renegotiated

The time has come for the MIT Administration to concede that it has underestimated the depth of opposition and left unanswered a range of issues concerning the proposed Whitehead Institute and its relation to MIT.

Faculty members who recently signed a letter of opposition in anticipation of tomorrow's faculty debate on the proposed affiliation have raised legitimate concerns regarding MIT's minority voice on Whitehead's board of directors and the limited control MIT has in selection of faculty members holding joint appointments. Despite contentions by President Gray and Provost Low that these objections are worst-case scenarios, the cases cited by the 33 signers are quite realistic and somewhat limited in their assessment of the problems raised by the arrangement.

A real worst-case scenario might be a Whitehead decision to undertake research in areas contrary to MIT policy. Alternately, competition between MIT and Whitehead for research graduate students and faculty grants could severely limit the biology department's choice of research fields.

Both advocates and opponents of the current set of terms governing the proposed affiliation are to be commended for their willingness to compromise on many of the issues. The MIT Administration must continue to seek changes which are in the best interests of academic integrity at MIT. While the Whitehead Institute is a fine idea, we also feel currently-voiced concerns are more than serious enough to demand renegotiation of the proposed agreement.

The Tech

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Stephanie L. Pollack '82 — Editor-in-Chief
Jon von Zelowitz '82 — Managing Editor
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→ feedback

Study Wiesner's career

To the Editor:

I am sure I was not the only one embarrassed by Arnold Contreras' letter (*The Tech*, November 6th), in which he praised former MIT President Jerome Wiesner for his exceptional courage and boldness. According to Contreras (later denied by Wiesner), Wiesner had refrained from applauding the Reagan Administration's nuclear arms policy, as announced by George Bush during his brief visit here. "Even after working under the Eisenhower and Kennedy administrations for nuclear disarmament, Dr. Wiesner continues to serve the country in his remarks and positions of today," Contreras tells us. "As a community we should be truly grateful to have such a bold leader among us."

I too applaud Dr. Wiesner's criticism of the Reagan policy and share his horror at the likely prospects of its continuing. For that reason, along with three thousand others I stood in the street that day to express my opposition. And I too am grateful to have Dr. Wiesner among us (albeit not in the street) not only for his behavior that day but for a different reason as well. Dr. Wiesner serves us all as a living example of how even good men, scientific men, yes, even sometimes courageous and bold men, can, out of deference, innocence, and an enchantment with power, go grievously wrong and do irreparable harm to us all. It is precisely because I share Wiesner's present concerns that I must insist that the record be set straight. I am sure that Dr. Wiesner would agree that we should all learn from his example, not alone from the example of his actions today but from the example of his entire career.

Dr. Wiesner, as he himself would readily concede, was no champion of nuclear disarmament under Eisenhower and Kennedy, but rather an ardent arms race enthusiast. In 1969 at the Center for the Study of Democratic Institutions he himself belatedly acknowledged "our responsibility for contributing to the arms race" —

meaning, more precisely, his own responsibility. (*Anti-Ballistic Missile: Yes or No?* Hill and Wang, 1969, p. 51). "When I was a little boy and first began to play with these toys, working at the MIT Radiation Laboratory," Wiesner recounted, "I believed everything I was told. I spent the 1950's working very hard on air defense, on missiles, on a variety of things, because I was told by my superiors that the Russians were ahead of us. Then [some years later, after he had become a key science advisor to John F. Ken-

nelly] we graduated from that to the 'missile gap' which, in fact, I had helped to invent."

What was it that Dr. Wiesner had helped to "invent"? A new technology? No. The "missile gap" was a critical piece of campaign propaganda, a Big Lie (the notion that the Russians enjoyed missile superiority over the US when in reality they lagged woefully behind) that served its intended purpose of convincing the electorate that the young Kennedy was tougher on defense than

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MacGregor incident seems overblown

To the Editor:

Over the past week I have been watching carefully the developments in the MacGregor House saga and would like to comment. I think that I can speak for quite a few people when I say that they whole incident appears to be a bit contrived and overblown.

After reading a few of the more recent articles and letters in *The Tech*, I am able to draw a few conclusions:

1) One issue said that Arnold Contreras objected to Sam Austin being described as "that black guy, the head of all black students", calling this a racial slur. This objection seems to be a bit reactionary and out of line as the term is appropriately accurate and descriptive. Why would someone object to the head of the BSU being called black? There are many names which could be slanderous, but the chosen title of the organization that represents appears not to be one of them.

2) It appears that Arnold Contreras is after something more than just protection of his civil rights. The issue after the one where the incident was first reported contained a letter from Contreras interpreting the actions of an Institute Professor, which the professor himself later discredited in a later issue. It seems

to me that Contreras is setting himself up to look like an outspoken leader of the oppressed. I think MIT students are a little too intelligent to buy that cheap ploy.

3) Sam Austin added his two cents worth on the subject even though he wasn't there. The letter from him affirms Contreras' story and took it as a place to expound his opinions on how everyone is being discriminated against. This seems to be another play for sympathy in light of the recent letter in which the BSU is whining about not getting enough money from FinBoard. The Contreras-MacGregor-Austin issue seems a little too coincidental with this article.

4) For the first time I have heard the story of one of the workers. I commend Harold Gulliver for bringing to light the other side of the story. It seems the issue was brought to an end before all the facts were out.

I for one object to the use of the media to manipulate the readers. It is obvious that this is what the whole issue was about. I hope I have heard the last of it.

Incidentally, I thought the article by Kevin Smith on the Bush Rally was accurate, relevant, and well-written. I hope to see more of the same quality journalism in the future.

Gordon Strong '85

Protests serve many important purposes

Dear Mr. Smith:

I'm sorry to say I read your column of 10 November 1981 concerning the protest of Bush's visit. The sheer revulsion, disbelief, and disgust of your article has prompted me to take time from my studies to rebut you. After all, I wouldn't want everyone who reads *The Tech* to think we're all ignorant, ethnocentric, pompous, narrow-minded individuals.

I gather one major thrust of your article is that the protestors were uninformed. You say they

did not have a clear understanding of Reagan's foreign policy, nuclear policy, or much else. But any intelligent individual would realize from the actions of the administration, the actual words of our President, and most recently the testimony of Secretary of State Haig on NATO, that our government has come to believe a nuclear war is winnable, even desirable. Let me ask you, Mr. Smith, do you have a clear understanding of nuclear war? Please tell me, how does one win a nuclear war?

But, with regard to the protest,

let me explain to you something about our country. We have a constitution which establishes limits, powers, and rights. Article one of the Bill of Rights says:

Congress shall make no law... abridging the freedom of speech, or of the press; or the right of the people to peaceably assemble, and to petition the Government for a redress of grievances.

This means that every citizen, student or not, informed or not, bizarrely dressed or not, has a right to express their views alone or in a group.

Further, protest is not only

right, but it is an expedient and effective method for some sectors of our society to be heard. The poor, the black lower class, minorities, laborers, and others revert to protest because they have power only in their numbers. Yes, they may be uneducated — uninformed. But does that mean they have fewer rights than a more informed person? Just because a group of people cannot properly convey their suggestions for reform, does not mean that they do not deserve a role in the governmental process. They do not have to "just give up and stay at home." We live in a democracy.

The vote is very rightly given to all citizens. But the poor, for a multitude of reasons, often do not vote. The necessity of protest points to the inequities of a political system that does not hear the less educated members of society.

Protest has also been shown to be an effective method for governmental reform. The labor movement and the civil rights movement attest to the success of mass protest. I recommend the book "Poor People's Movements," by Piven and Cloward, for further edification.

Your simplistic thought processes also shows in your gross stereotypes: "bizarrely dressed crazies," "childish losers," "typical of anti-nuke people." Why, if you are so secure in your superior "intelligence," must you throw petty insults? It would be hoped that the diversity of lifestyles at MIT would have made you realize that, thank God, there are people different from you — and that difference

does not cause them to be inferior.

You apparently have great faith in nuclear power. Have you read the papers lately? Reactors today are plagued not only by human error, but shoddy construction practices and poor adherence to safety regulations. I, too, have faith in nuclear technology. But when that technology is placed in the hands of huge profit-making utilities, I get wary. The profit-maximization function does not go well with the unprofitable safety standards and checks necessary to construct and maintain the level of technology necessary. Sure, no one has yet suffered chromosome damage. But when an accident does occur, thousands or individuals will become your much-needed proof.

You speak of one protestor who stole a flag, and seek to denounce the whole group for it. I could list thousands of incidents of police abuse and misconduct in clear violation of the law. But I think these individuals are the exception, not the rule.

There is also an astounding difference between Vietnam, Korea, or El Salvador and Nazi Germany. The former are areas faced with internal struggles for self-determination. Nazi Germany on the other hand made an outright struggle for world domination. Please keep such absurd analogies to yourself.

Well, Mr. Smith, you may still "never understand why these childish losers don't just give up and stay home." But that is because you are, truly, the real loser.

Kyle McKinney '83

Learn from Wiesner's career

(continued from page 4)

the aging General. It also served, perhaps unintentionally, to greatly accelerate the arms race, the deadly lunacy that Wiesner is now admirably struggling to contain. In 1969 a chastened Wiesner acknowledged belatedly that "it became clear that many of us had just misread the signals."

"Just misread the signals." An error? A miscalculation? A misinterpretation? How was it that a man of such obvious scientific capability, not to mention his courage and boldness, could have made such a mistake? The usual answer to questions like these, which often satisfies historians if not moralists, is: everybody was doing it. But, alas, this was not the case. Not only was there a vast and vocal peace movement which paraded against nuclear weaponry throughout the period, but even within MIT there was

grave concern. This was especially true on the part of one of Wiesner's mentors, a giant whose picture (with Wiesner at his side) graces the wall of the Institute's main corridor: Norbert Wiener.

The father of cybernetics, Wiener was horrified by the implications of his own scientific accomplishments and took rare steps to assume some measure of responsibility for his own behavior. In 1947, he announced to the world (*Atlantic Monthly*, January, 1947, p.46): "I do not expect to publish any future work of mine which may do damage in the hands of irresponsible militarists. The practical use of guided missiles can only be to kill foreign civilians indiscriminately. If therefore I do not desire to participate in the bombing or poisoning of defenseless people — and I most certainly do not — I must take a serious responsibility as to

those to whom I disclose my scientific ideas."

The glowing example set by Norbert Wiener was available to Wiesner but he chose not to heed it. Instead, like so many others, he took a far more dangerous path — at the behest of those in power and in pursuit of power, at the sacrifice of scientific integrity and, most important, at the risk of annihilating his species. Today, to be sure, his courageous and bold actions, such as those called to our attention by Mr. Contreras, are welcome and laudable — even if they are perhaps too little too late. But Dr. Wiesner's real contributions to our community lie less in such actions than in the important lessons of his life. We should learn them. We should learn them well.

David Noble
Associate Professor
Science, Technology, and Society

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Cab to the Can

Taxi Zum Klo (Taxi To the Toilet), directed, written, produced by and starring Frank Ripplloh.

This movie has something to shock and delight kids of all ages above eighteen. German filmmaker Frank Ripplloh has made a semi-autobiographical-verite-porn-flick about gay life in the fast lane.

The thread of a plot is based on Ripplloh's real-life relationship with co-star Bernd Broaderup, a quiet sort who would like to settle down in the suburbs. But Frank, a grade-school teacher, loves Berlin and the seedy prospects of casual sex in public men's rooms. An obscure basis for a movie? So it would seem, but this film transcends its sordid potential and evolves into a polished and entertaining story of human spirit in search of fulfillment.

Frank is one of the most magnetic screen personalities to sashay down the road in quite a while. Homely, unpretentious and soft-spoken, he looks like an x-rated Chaplin as he steals a morning paper from his neighbor only to find himself stranded naked in the hallway. Later, as he mimes this adventure for the benefit of his stu-

dents, he becomes the kind of uninhibited educator that children are so eager to respond to. In addition to his fierce sexual cravings, Frank has no desire to control them. When promiscuity lands him in the hospital with hepatitis, he sneaks away in a taxicab to the nearest public men's room. It is this total lack of compunction which makes him such a likeable guy. He knows how to live for the moment and do it right.

That Frank can juggle all of the complexities of gay life in a straight world is a credit to his indomitable optimism. A dedicated teacher and loving "husband,"

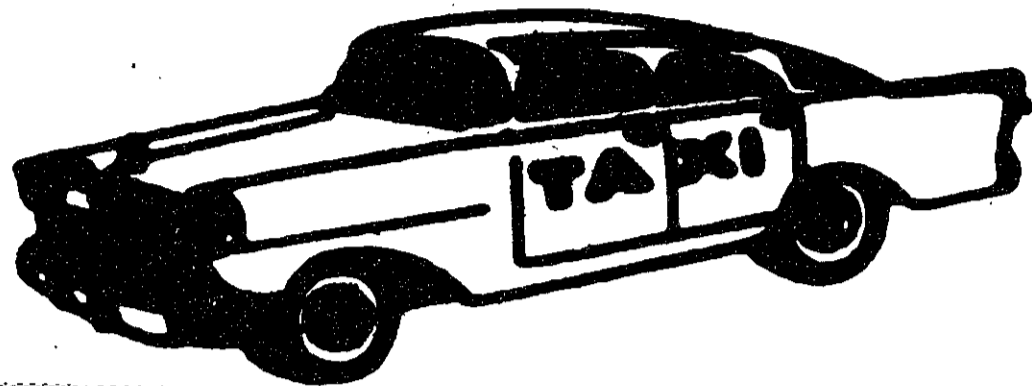
he still manages to satisfy his lust in a manner that seems innocent and natural. Somehow, a restroom doesn't seem so filthy when he's in it. Frank's infidelity may be indicative of his utterly self-indulgent nature but still his lover waits at home for him to come out of the water closet.

The filmmaker intends nothing more than a study of his own dilemmas, but along the way, some myths about homosexuality are trampled with unaffected grace. Frank's heartwarming rapport with schoolchildren bears no hint of pedophilia.

He has a normal perception of his mother and father. His compulsive forays into debauchery do not seem representative of mainstream gay life but rather the obsessive urges of a hyperactive gay man. As we marvel at the procession of leathered fags, drag queens and S & M freaks, it becomes clear that these are the escapist elements in Frank's flight from monogamy and old age. This is not a general treatise on gay lifestyle any more than *Looking for Mr. Goodbar* was a guide to dating.

Unfortunately, the subject matter and graphical depiction of sexual acts are going to restrict the exposure of this refreshing film. No matter what your sexual orientation is, you'll find something here that looks perverted. Women especially will be miffed by the shoddy female stereotypes but, at least Ripplloh admits his misogyny outright. This movie may be repulsive in parts but I found it well worth sitting through. It has, as they say, a lot of redeeming social value. As far as moral degradation on the big screen, it doesn't hold a candle to *Halloween II*.

Peter Thompson



Arts

Arts

Arts

Arts

Simple and Faithfull

Dangerous Acquaintances, Marianne Faithfull on Island Records.

Pogoers beware! "Dangerous" may be in the title, but this slab o' wax ain't for punks. It doesn't rock, but it does manage to roll in style.

Marianne Faithfull's latest, *Dangerous Acquaintances*, is not truly a solo effort. The backing musicians make a significant contribution to this disc; they have credits on seven of the nine efforts here. Even Trafficker Steve Winwood gets in the act: he co-wrote "For Beauties Sake."

Have a love song; have another ... they're small. That sums up most of this release; bittersweet reflections seem to be Faithfull's strong suit. For example, "Sweetheart" is an I've-got-to-be-me tune.

The lyrics are unspectacular, but their simplicity has a beauty all their own. It's not a dance tune in any way, shape, or form. It putters along contentedly, almost lazily; not imposing, yet hoping that you'll stop and listen.

"Tenderness" catalogs, in its simple, moving way, the trek from lust to love. The upsetting part is, when "passion lies down to die," it seems that the problems are only beginning. On the other hand, after listening to "Intrigue," I'm not so sure. Faithfull's vocal gruffness drives this piece, giving it an emotional quality that begs for your attention.

Remember unrequited love? Gosh, that was a hot item with some of us when we were younger. It's written all over "Strange

One," but from the receiving end. It's very bluesy, and it really tests the low end of Faithfull's voice — and it's not found wanting. Even the most unsympathetic listeners will concede that this cut is at least interesting.

I left the best for last, as usual: "So Sad" has all of the best features of the rest of the album. It reeks of emotion, Faithfull's vocal textures enhance the painful lyrics and there's even a beautiful piano intro. My only possible gripe is that the lyrics are problematic, although I can write it off as an attempt to create a multifaceted ballad by not pinning down the vision in the words.

When I first listened to this release, I was puzzled. It didn't have any of the qualities

that I found essential to good music, like clever lyrics or involved rhythmic and melodic structures, yet I didn't hesitate to listen to it again. The beauty of this album is two-fold: it lies in Marianne Faithfull's moving voice and in the straightforward tunes that deal with simple, extremely powerful subjects that everyone can relate to. The songs have been lovingly produced by Mark Miller Mundy, who brings out the best in Faithfull, from the straining and cracking in "So Sad" to the monotone in "Eye Communication."

Dangerous Acquaintances is for relaxing in front of the fire with a glass of wine or a close acquaintance. It's not for dancing and I, for one, couldn't be more pleased.

Eric A. Sohn



Urgh! - Ugh! Yecch!

Urgh! A Music War, produced by Michael White, directed by Derek Burbridge; now playing at the Sack Cheri.

Urgh! A Music War opened at the Cheri Friday evening. When it closes this Friday, it will have left as much of an impression as a footprint on the beach at low tide. Unless you're into concert films or too cheap to buy the soundtrack, this movie isn't worth your time and money.

There is no plot line to speak of; the movie consists almost completely of concert footage from LA, Paris and NY. When the camera is not capturing the sweat flying off the band members' bodies, it invariably shows us stereotypical punk visions, be it a slam-dancing crowd or leathered S&M freaks. Why Derek Burbridge, the director, decided to evoke the ingrained negative images that most of the audience seems most likely to associate with "punk" or "new wave" music, is beyond me.

As for the music, it is top-notch, as it was on the album. The Dead Kennedys, Surf Punks, and Chelsea are in the film, but not on the disc; missing from the movie are John Otway, The Members and Athletico Spizz '80.

Of the twenty-seven bands (the ad says twenty-eight — I thought most people knew how to add), only the Police play more than one song. This may be due in part to the fact that drummer Stewart

Copeland's family, who are big-wigs at IRS Records and Frontier Booking, are consultants to the film. No matter; the performances of "Driven to Tears" and "Roxanne" are superb.

Somehow, I felt that I was at the Grammy Awards, so I felt that I should give some awards of my own:

"I am a poseur" award: (tie) Toyah Wilcox, Klaus Nomi

Comedy award: Pere Ubu's David Thomas, trying to fly during "Birdies."

First Amendment award: The Cramps' rendition of "Tear it Up" was positively obscene.

Over the Hill award: 999 looked ready for Social Security.

Shlock award: Gary Numan, for his smoke machine and "coffin car" during "Down in the Park."

Biggest surprise: (tie) Wall of Voodoo, Skafish

Worst performances: XTC, by a mile.

Best performances: (tie) Joan Jett, Gang of Four, Echo and the Bunnymen

I have a bit of advice for anyone contemplating seeing this flick: unless you really want to see what these groups look like or you just can't wait until the Dead Kennedys come to town, don't waste your money on this trash. Buy the album.

Eric A. Sohn



Arts

Arts

Arts

Arts



Spanning the Years

Sails of Silver Steeleye Span on Takoma Records.

Just when you thought it was safe to write off British folk-rock as a 70's phenomenon over too soon, Steeleye Span issues a reunion album. Steeleye Span was for the better part of the last decade the leaders of this somewhat eclectic musical form. With their breakup in 1978, they drew an apparent close to a distinguished career.

However, the group is back together again and as strong as ever. They have returned to their mid-70's lineup— Maddy Prior, Tim Hart, Bob Johnson, Peter Knight, Rick Kemp and Nigel Pegrum. This lineup was responsible for several of

Steeleye's best albums, including *Commoners Crown* and *Rocket Cottage*. The sound on *Sails of Silver* is closer to this period than to the 1977-78 albums, in which Martin Carthy led the group back toward a more traditional sound. Carthy, who apparently decided not to participate in this reunion effort, is doing just fine, as demonstrated by his excellent show at Harvard's Paine Hall last Friday.

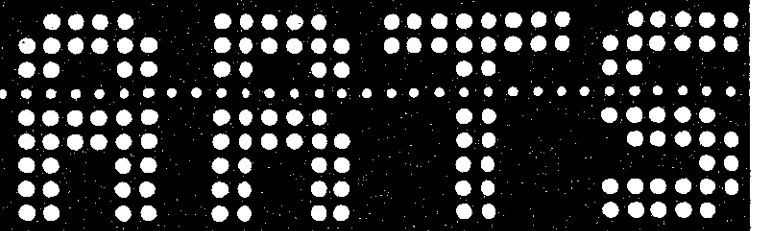
As always, Steeleye covers a wide range of British folk, rock and folk-rock on a single record. Maddy Prior's voice is as gorgeous as ever on the slow songs, particularly "Gone to America." The group includes several traditional songs among the original compositions, with ap-

propriate updating. The most arresting is the lovely a capella "Harvest Home." There are even some straight-ahead rockers, including "Longbone" with its almost new-wavish guitar and base lines.

The production on the album is unusual for Steeleye Span; the sound is rather heavy with a surprisingly commercial feel. At times, the backing tracks sound more like Renaissance or Strawbs than Steeleye. The reason for this new sound is simple— *Sails of Silver* is produced by Gus Dudgeon, the man responsible for Elton John's best albums. The production might be surprising to longtime fans, but it's appropriate in most places and doesn't sacrifice the group's unique abilities.

It's hard to find fault with this record. It fits well into the history of both Steeleye Span and British folk-rock as a whole. Only one song falls short of its potential: the pretty harmonies of "Let Her Go Down" are offset by some rather banal lyrics about a captain going down with his ship. Otherwise, the songs are first-rate and the performances range from impressive to breathtaking. Steeleye Span is back, and the results are as exquisite as ever. We can only hope that this is not a one-shot reunion album, and that a tour is in the works for the near future. The concert would be one to remember.

Tom Anderson



The Soul of a New Machine, by Tracy Kidder. An Atlantic Book.

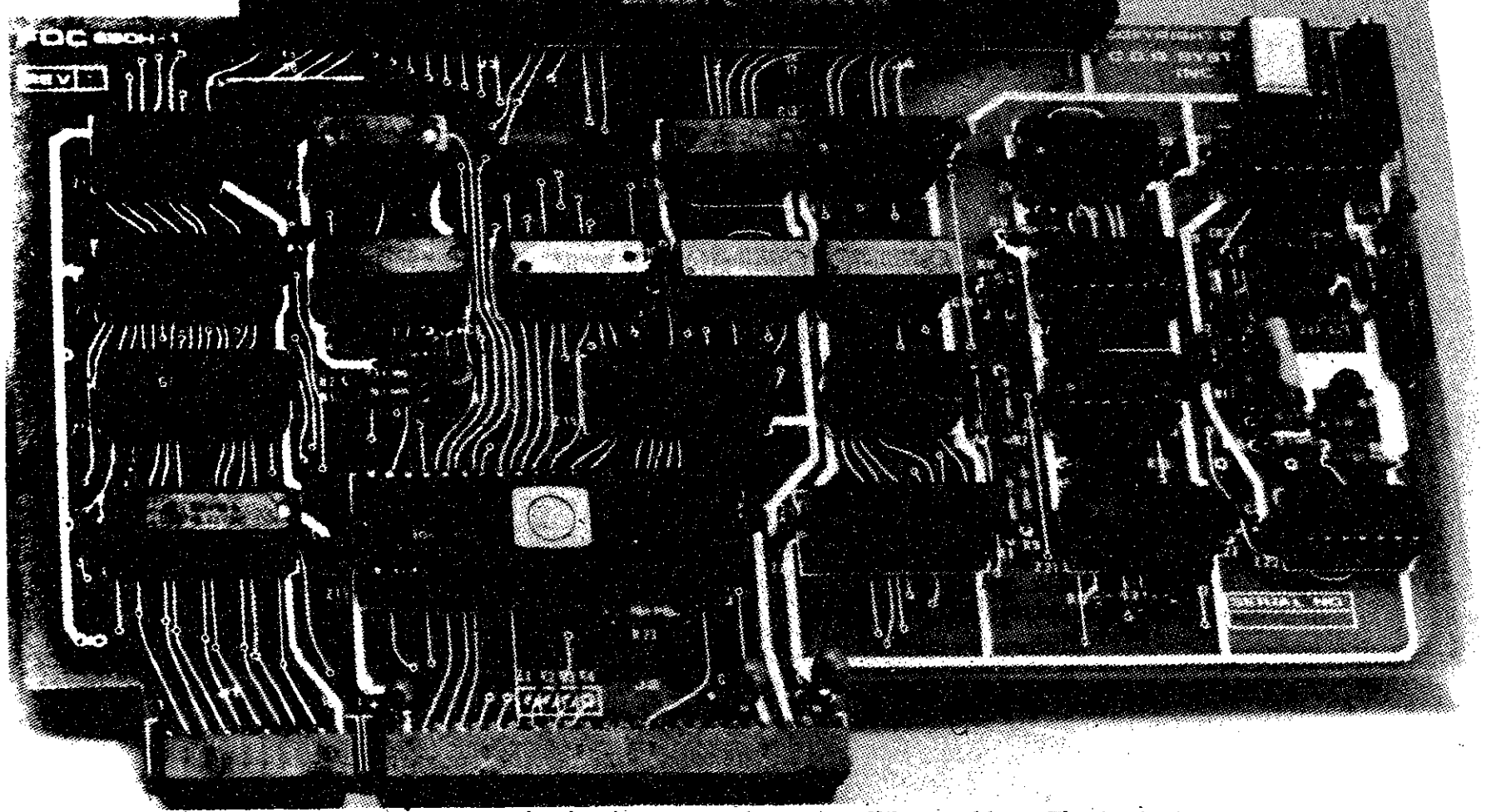
In a world where science is blamed for many of mankind's problems, it is rare to see the publication of a book which attempts to understand science rather than to decry it. It is an even more unusual even when this book deals with applied science or technology rather than "pure" science. When such a book does appear, and its publication is hailed by critics, scientists, and general readers alike, a true milestone in nonfiction science writing has been achieved. *The Soul of a New Machine* is such a book.

The setting is only a few miles from Cambridge—the Westborough site of the minicomputer manufacturer Data General. The cast of characters is a group of Data General (DG) engineers, including several MIT alumni. The plot is the development of the Eagle 32-bit "supermini," a computer which will help Data General continue its phenomenal growth rate. This backdrop may not sound promising to anyone but computer engineers, but Tracy Kidder turns it into a story of interest to anyone concerned with the American workplace or the workings of "the scientific mind."

The book's framework is documentary, with occasional forays into the backgrounds of the major characters. There are several factors, however, which prevent this book from being a dry account of a project in a typical computer company. Data General, since its somewhat shady beginnings as a splinter of Digital Equipment Corporation in 1968, a point which Kidder does not ignore, has been one of the most aggressive, dynamic companies in a field known for its rapid changes. Though projects in all companies usually have a period of frantic work toward the end, this particular project at DG projected a feeling of panic from the start.

Another key reason for this book's success in the way in which Kidder portrays the engineers. He does much to dispel the popular myths about engineers by discussing their backgrounds and their outside interests. He devotes much of his effort to project leader Tom West, who holds himself aloof from the group yet plays innumerable roles in the final success of the computer.

But does it do windows?



Kidder's biggest contribution to the unique style of this book is his eye for detail. Anyone who has worked as or with an engineer in the computer industry will smile with recognition at dozens of fine points woven throughout the text. Kidder notes such things as the posters hanging on the engineers' walls, the computer games they play and the pet names they ascribe to various pieces of hardware.

Although this book is intended for the general public, it does contain a moderate amount of technical detail. This is primarily used to explain the motivations and actions of the engineers over the course of the project. Through the use of clever analogies, Kidder makes numerous aspects of computer engineering interesting for the layman.

In addition to its intriguing story and careful attention to detail, *The Soul of a New Machine* has much to say about management and worker motivation. The

book raises a central question: Why would an engineer, fresh out of college, work sixty-hour weeks for much of two years for a boss who ignores him in inadequate facilities at a company that won't acknowledge the vital nature of the project? The answer lies, in part, in the nature of the engineer himself, in his quest for order and completeness. Part of the answer also lies in the management style of Tom West. His aloofness, coupled with pep talks to his immediate subordinates, infuses the entire group with an enthusiasm that remains high for most of his group, and the project is a success.

It's hard to think of any other book which even attempts to cover the same ground as this one. This may be the first book to treat engineering as a profession with any real understanding. The closest obvious comparison is to *The Double Helix*, the famous autobiographical account of the discovery of the structure of DNA.

The Soul of a New Machine is a unique book with many facets. It includes a good bit of computer history, and would serve as a fascinating introduction to the field. It is a real-life management case study, as well as a study of the profession of computer engineering. Most importantly, it is one of a very small class of books which helps people to understand computers and to see why so many young men and women find them the basis for a challenging career. This book should be required reading for anyone with even the slightest interest in computers, a category which includes nearly everyone at MIT.

Tom Anderson

Note: Project leader Tom West and engineer Jim Guyer '75 will be at MIT on Thursday, November 19 to talk about the book and what it says about engineering. They will speak at 4:00pm in room 4-163.

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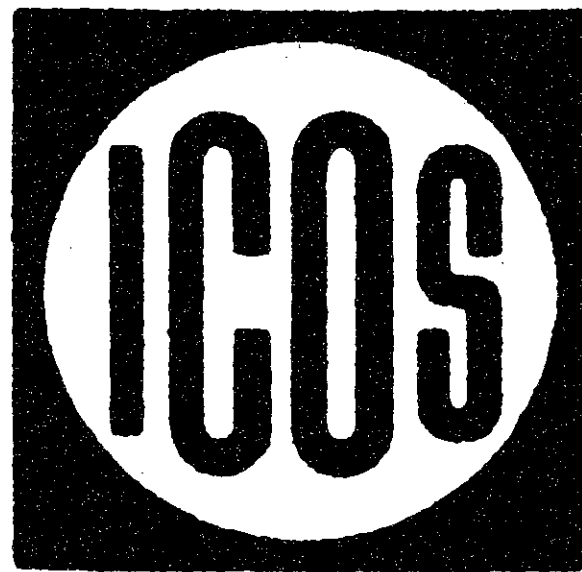
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On the Town

A hundred years of continuous news service is on display at the Compton Gallery. **The Tech: 100 Years of Student Activities** features displays from student activities past and present. For details call x3-4444.

*** GLARE-FREE**

Artist/holographer **Harriet Casdin-Silver** appears as a guest artist on a repeat telecast of *Nova* on Channel 44 at 10pm on Wednesday. The program, "Artists in the Lab," will feature some of Casdin-Silver's best-known work in art holography. For more info, call x3-4478.

The premiere of **John Lindquist Photographer of the Dance** will be at 8pm Thursday in 10-250. The film's debut, cataloging Lindquist's relationships with his subjects, is a benefit for Jacob's Pillow Dance Festival and the BFFV.

Visage: Large Format Portraiture opens at the Creative Photography Gallery Wednesday. The Gallery is open 9am-10pm weekdays, 10am-6pm Saturday and noon-8pm Sunday.

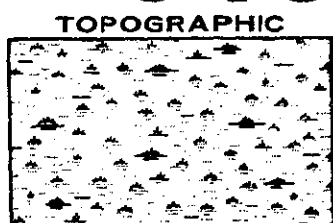
This Thursday's **Noon-Hour Chapel Concert** features music for lute and viol by John Dowland. It's free.

More **Downland**: at 8pm in Remis Auditorium at the MFA, *John Dowland, the English Orpheus*, a collection of lute songs, will be performed. Tix are \$6 and are available one hour before the performance. For more info, call 267-9300.

Off the Wall presents the complete animated works of **Frank and Caroline Mouris** starting tonight. Advance tickets are \$4, otherwise it'll cost you \$5. Call OTW at 354-5678 for details.

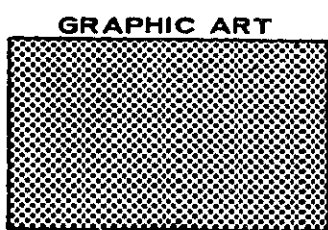
The **New England Conservatory** has something different and interesting all week. This week's events include opera scenes, a recital of Schubert and Beethoven, and a Broadway revue. Call 262-1120 for details.

The **French Library in Boston** will present *Farrebique*, a documentary film about rural French life between 1944 and 1946, and a lecture by Professor Laurence Wylie tonight at 5:30pm. The presentation will be accompanied by a buffet supper with wine. Tickets are \$16. If you're curious, call 266-1351.



The **Clarence Kennedy Gallery** in Cambridge presents "Exploration of a Medium: The Polaroid Collection," an exhibition of more than 150 instant photographs. For more info, call 577-5177.

Fresh from its Off-Broadway run, **Table Settings** is playing at the Next Move Theatre Tuesday through Friday at 8pm. Call 423-5572 for more info.



New Portraits are on display at the Museum School Gallery, 230 the Fenway, through December 5. Need we say more?

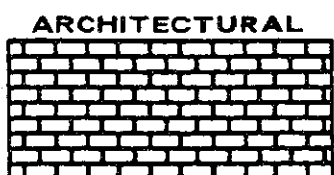
Tonight, the Channel hosts **New Order** (formerly **Joy Division**) and the Del Byzanteens. Doors open at 8pm and tix are \$5.50 in advance, \$6.50 at the door. Be there!

The **Handel and Haydn Society** will perform concerts Wednesday and Thursday evenings at 8pm in Symphony Hall. The program includes Haydn's *Piano Concerto in D* and *Trumpet Concerto*, as well as Shostakovich's *Concerto for Piano and Trumpet*. Call 266-3605 for more information.

The **Tony Rice Unit** will be performing acoustic jazz at Sanders Theatre at Harvard at 8pm tomorrow evening. Tickets are \$7.50. For info, call 491-2067.

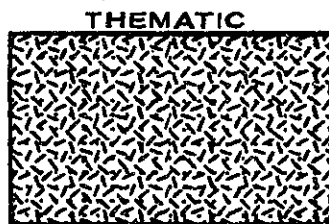
It's "music for money" Thursday at 12:30pm as the **Longy String Quarter** performs at the Federal Reserve Bank of Boston. The free concert consists of Haydn's *String Quartet, Opus 76 Number 2, in B minor*.

People's Theatre presents *Island Tale (A Male Chauvinist Comedy)* starting Thursday. Performances Thursday through Saturday are at 8pm and Sunday at 6pm. Call 354-2915 for more info.



Boston University's **Program in Artisanry** presents their *Walk-through Day* on Wednesday from 10am-6pm. The program offers the public a view of works by budding artists in progress. The PIA building is at 610 Commonwealth Avenue. Call 353-2022 for more info.

At the Bradford Ballroom, **George Thorogood and the Destroyers** are playing tonight at 9pm. Tix are \$9.50.



The **American Premiere Stage** will present three short plays today through November 22. Lanford Wilson's *Thymus Vulgaris*, Shel Silverstein's *The Lady or The Tiger* and Linda Segal's *Come, 28th and Bank* will be performed daily except for Monday. Call 491-3342 for details.

GEOSCIENTIFIC

At 7:30pm on Thursday, the **Cambridge Arts Council** presents *Let Life Be Yours: Voices of Cambridge Working Women* at the Cambridge Public Library on Broadway. You can get more info about the 30-minute slide and tape presentation by calling 498-9033.

An exhibition of prints by **Max Klinger** — not the M*A*S*H character — will be on view at the Busch-Reisinger Museum at Harvard starting tomorrow. Call 495-3217 for details.

The **Lyric Stage**, 54 Charles Street, is presenting Arthur Miller's drama *All My Sons* at 8pm Wednesday through Friday. Admission is \$5.50 and up. Call 742-8703 to know more.

Larry Poons' "poured paintings" — you know, by throwing buckets of paint at the canvas — will be on view at the MFA starting tomorrow. Call 267-9300 for information.

Nancy Granert will perform an organ recital at the Harvard University Memorial Church on Thursday at 12:10pm. It's free.

On Thursday, **Composers in Red Sneakers** present an evening of contemporary classical music at the Old Cambridge Baptist Church in Harvard Square. The 8pm performance will cost you \$2, but it's free if you're wearing red sneakers.

The **Museum of Science's** newest exhibit, *Mathematica: A World of Numbers... and beyond*, opens tomorrow. The show features exhibits on projective geometry and minimal surfaces, well as a Pascal machine. For details, call 723-2500.

UA News



HELLO!!

The UA News appears regularly in the campus media. The Undergraduate Association uses it as a way of communicating important issues to the student body. Many opportunities for involvement and formal meeting notices will be posted in the UA News. Deliver all items to the UA Office, Room 401 of the Student Center.

Space is available to campus organizations for announcements. All submissions should be sent to the UA News Editor on the Friday prior to the issue in which the announcement is to appear. Deliver all items to the UA Office, Room 401 of the Student Center.

General Assembly Meeting

The next General Assembly (GA) meeting of the fall term will be on Thursday, November 19, at McCormick Hall beginning at 7:30pm. Refreshments will be served at 7:15pm. The topics of the meeting will be the General Assembly's position on the writing requirement for MIT undergraduates, a discussion on the Finance Board, and the motion concerning the Whitehead Institute. See You There!

National Society of Black Engineers

The National Society of Black Engineers (NSBE) will be holding a general body meeting at 7pm in room 400 of the Student Center on Thursday, November 19. Also, Mr. William A. Minter of Skiorsky Aircraft will speak at a meeting in the Mezzanine Lounge of the Student Center on Tuesday, November 24.



TCA

Technology Community Association will be selling UNICEF Christmas cards in Lobby 10 on November 19, 20, 23, 24, and 25. The cards will be available in the TCA office (W20-450) following this sale.

Freshman Council

The next Freshman Council meeting will be on Sunday, November 22, at 7:30pm at Senior House. Any freshman interested in being on the council can still join by completing a petition and returning it to the UA office. Petitions can be picked up at the UA office. Any questions, contact Rich Feldman at 247-8691 or Rich Cowan at 225-7217.



Round Trip Buses to NYC — \$25!

The Undergraduate Association will be sponsoring three round-trip buses from the MIT campus to New York City. The fare will be \$25 for the round trip. Buses will leave from in front of McCormick Hall on Wednesday, November 25, at 3:30pm and will discharge people at either Penn Station or Port Authority. Return Buses will leave from both Penn Station and Port Authority on Sunday, November 29, at noon. Tickets will be on sale this week in Lobby 10 from 9am to 2pm. If you have any questions (or would like to help), contact Ken Dumas at 3-2696 or 5-7138.



Buses to Westchester County/Upper NYC??

Due to the demand of the buses to NYC, there is a possibility that a bus could be organized to go stop at Westchester County for the same fare of \$25 during Thanksgiving. If you are interested in the possibility, leave your name and number at the booth in Lobby 10 (9am-2pm) or leave a message at 3-2696 or at 5-7138 for Ken Dumas.

Chinese Martial Arts Exhibition

A Chinese Martial Art Exhibition sponsored by MIT Chinese Student Club and Boston Wu-Tang Chinese Martial Art Association will take place at MIT Kresge Auditorium on Saturday, November 21, at 1pm. The exhibition, presented by seven masters of Wa-Tang System, will feature styles of from Northern China. Tickets will be on sale the week of November 15, in Lobby 10. Information contact: Tony King — 494-1308, Chen-Dao Tin — 254-4198, or Yen-Lu Chow — 494-1589.



Commons Countdown

For Wednesday, November 18, the expected meal plan balances for freshman and sophomores using up the minimum requirement is as follows:

- "360" plan — \$112
- "310" Plan — \$100
- "260" Plan — \$ 83
- "210" Plan — \$ 78

STOP BY

The UA has many projects in the works. Please call or stop by if you have any ideas or would like to help. If you have any comments or suggestions please contact John DeRubuis (JAP), Ken Dumas (UAVP), Joyce Pollock (Secretary General) or Bob Wallace (Special Projects Director). The UA office is located on the 4th floor of the Student Center, Room W20-401. Telephone x3-2696.

DOE cuts 1250 physicists; budget cuts "disastrous"

By Daniel Lerner

One thousand high-energy physicists and 250 nuclear physicists will have to be laid off by the Department of Energy in order to meet the twelve percent cuts in the Federal budget, according to Professor of Physics Stephan Steadman.

Steadman added that "man-power levels will be reduced to levels before Sputnik." Steadman also said, "Our point is that this is a severe blow to basic research in this country. We know that reduction in research leads to a reduction in interest in the field."

Professor of Physics Lee Grodzins strongly objected to the cuts in the Science budget: "They're disastrous. There are people activating budget cuts across the board with little appreciation of basic research."

According to Grodzins, the weaker laboratories might absorb the brunt of the cuts so as not to

weaken the major national laboratories. Grodzins noted that this weeding-out process has been going on in physics for the past thirteen years. It will take ten years to build back, although it will be ten years before the cuts will really be felt: "Roughly speaking, they will bring us to about the same level as in '62 or '64."

Grodzins contrasted this decline in funding in physics with the phenomenal success of physics at the Institute: the number of students receiving baccalaureate degrees in physics each year has remained constant. Grodzins explained that the number of physics students has not declined because "MIT is a pre-eminent technological school... Most students recognize that at the undergraduate level, physics is the most useful general science degree."

IFC: sorority a possibility

(continued from page 1)

seem interested in forming a sorority despite the fact that it is a slow process.

"Until we can get a house, we will have a social sorority," reported Gannon. She explained that the term "social sorority" means a sorority without a house, composed of interested girls from different dormitories. "We will throw parties and do activities together," said Gannon.

Gannon said she has received numerous calls from girls from other dormitories interested in helping to start a sorority. She said, "Word is spreading really fast, and I don't know how."

If a sorority is formed, Immerman said, "We would want a

sorority that is professionally oriented... providing career opportunities for women, as opposed to a sorority primarily focused upon social development." Gannon agreed, "The sorority will be social, but not only a social level, because all of us are academically oriented."

The IFC expansion committee will discuss and review the "sensitive issues" of starting a sorority, according to Immerman. If the expansion committee recommends a sorority, the IFC will vote on whether or not to start one. If the vote is affirmative, the IFC will begin reviewing national sororities, which will be coming to MIT "in droves," said Murray.



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Call 423-1684 for further information

Fast For A World Harvest

Oxfam America, a non-profit organization funding self-help agricultural projects in the third world, will hold its annual **Fast For A World Harvest** Thursday, November 19. For more information, stop by booth in Lobby 10.



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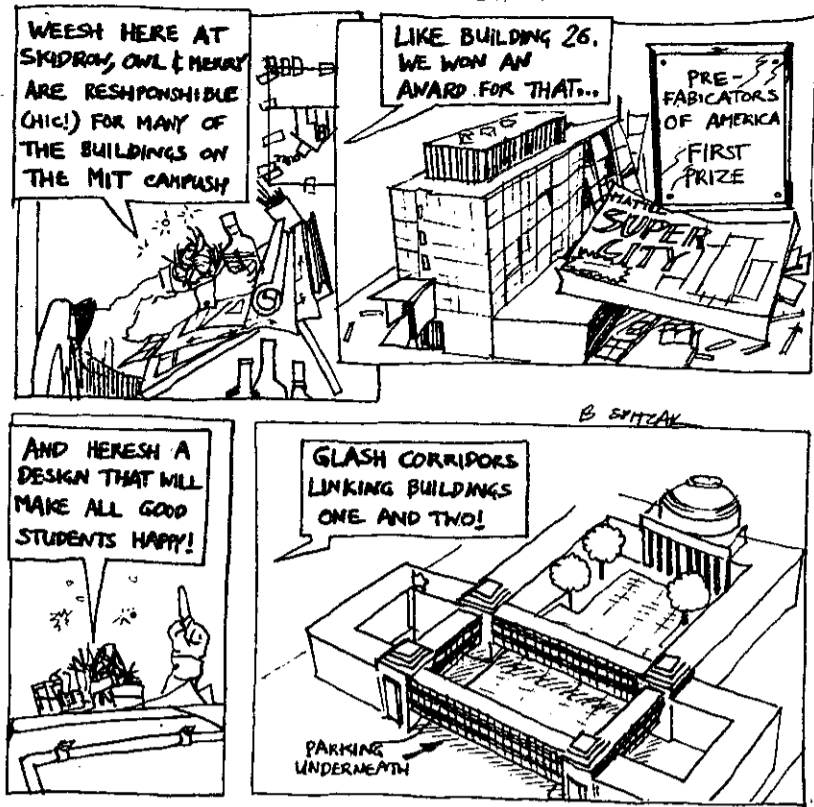
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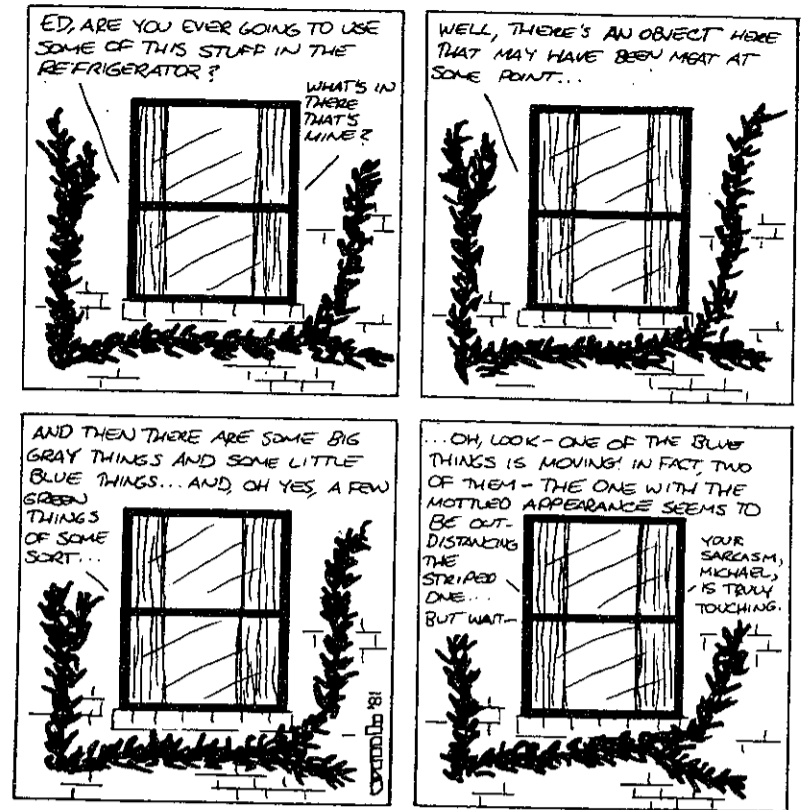


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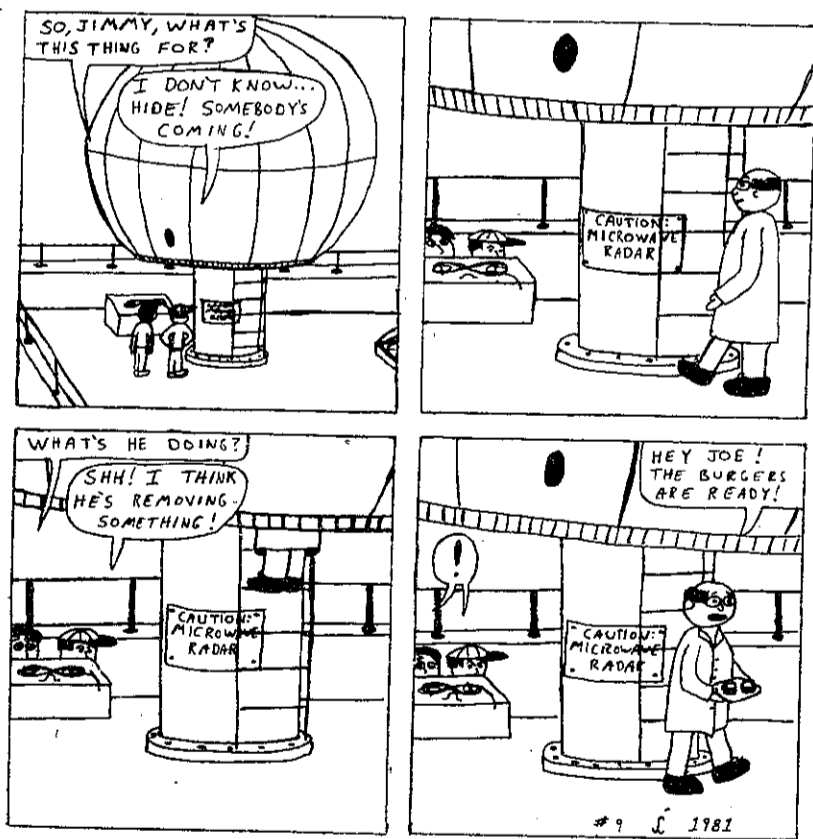
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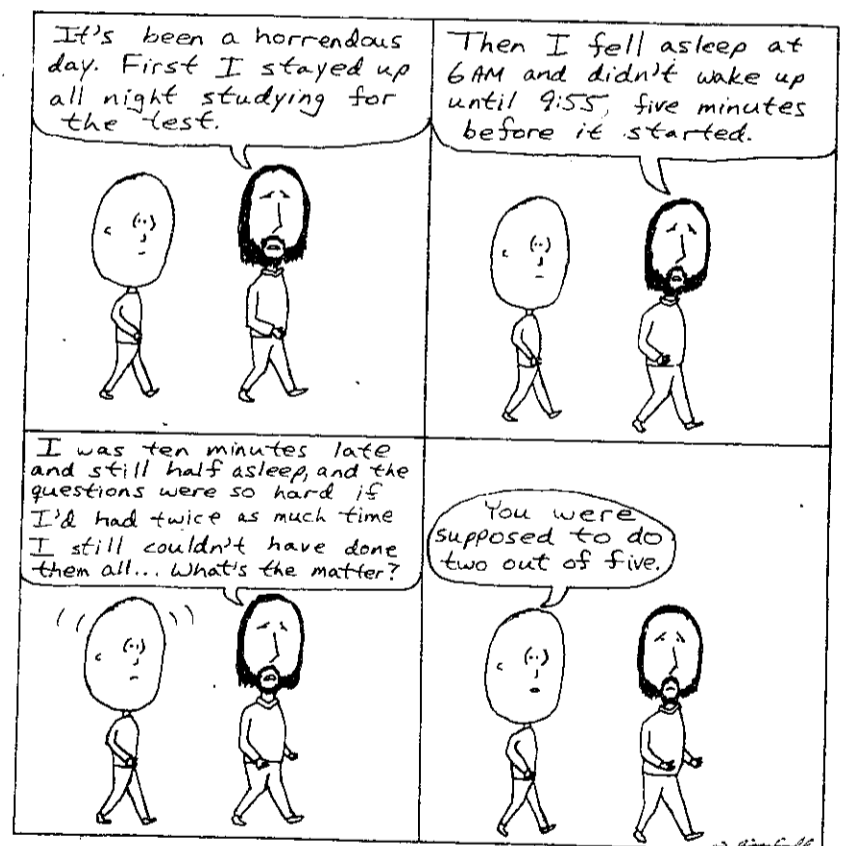
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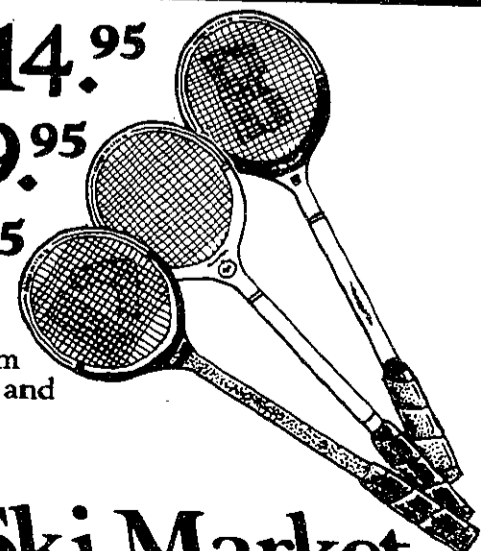
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Women's cross country team optimistic

By Julie Tiao

"In general, I was very pleased with the season," commented women's cross-country coach Chris Lane. "I was happy that the people that showed an interest were able to carry through and experience a personal satisfaction with their progress."

MIT's women's cross country team successfully completed its first season on November 7th with a 3-8 dual meet record. Co-captains Ulrika Oster '83, and Terry Sutton '83, both expressed satisfaction with the team's performance.

"I was really happy with the number of people that came out for the team," commented Sutton. "The response of the athletic department, as far as arranging meets, getting a coach and supplying equipment, was also excel-

lent."

"We're a developing team," explained Oster. "The idea is to get in shape, improve and have a good time. I think that each person is really happy with what she's done."

Oster praised Lane's coaching philosophy and his method of contending with the wide variety of ability levels, noting, "Chris was definitely able to come down to everyone's level — he changed the workouts to fit different people [s capabilities]."

Lane stressed that individual improvement was his primary emphasis this season. "The win-loss record was never the objective. I was happy that I could be more concerned about the individuals," he stated. "I like winning, everybody does," he continued, "but the people come

first."

The cross-country coordinators all expressed high aspirations for the future. "I was surprised that this season went as well as it did," admitted Oster, "but I'd like to see more women out — I guess that's always the case." Lane added, "I hope that the success achieved by individuals this

season will result in more people coming out next year."

Lane also disclosed his hope that the cross country team would spur more interest in women's running in general. "I see this group as a nucleus of runners which can attract more," he decided. "I hope that this same set will find that they have an in-

terest all year round, and eventually this could develop into an indoor track team as well."

"I think that there was a lot of spirit for such a young team," concluded Sutton. "Judging from the attitudes of people this season, I'm optimistic about the future, and foresee growth in the program."

Eric R. Fleming

How to coach a basketball team

Ever wondered what it would be like to coach a basketball team? Ever thought you could do a better job than the best of the college or pro coaches? Does it look easy? Well, sports fans, it ain't necessarily so.

Before telling the story of my coaching debut, I should say that I was *not* coaching a pro squad, or even a college team. My efforts were for the Burton House Octathlon team in its game with Phi Delta Theta (PDT) last Monday night. Being the hoop nut I am, I offered to help out. Actually, I just went out and took charge. Bossy, aren't I?

One thing I learned very quickly: coaching gives one grey hairs and high blood pressure, in a hurry. I soon found myself pacing the sidelines, kneeling down to watch in pensive thought, shouting and saying with my head in my hands, "Oh my Lord..." All I needed was a rolled up sheet of paper in my hand, and a suit, and I would've looked the part.

In the first half, all my animation did no good, as we, in a word, sucked. The one big man on the PDT team was free to do whatever he pleased (and he did), our offense resembled Park Street at rush hour, and rebounding was a foreign part of our game. Burton was down by eight.

Like a good coach, I gathered the team around, and told them what I believed we had to do: Ex-

ercise control and patience on offense. "boxing out" on the defensive end of the floor, and play man-to-man defense, to neutralize our tall, lanky friend.

My strategy worked (with help from the team, who picked up other weaknesses) like a charm. Our forwards and center shut down their big man, which disrupted the PDT offense. Our offense started to click, and with some clutch play by the Burton guards in the last two minutes, we won the game by five.

We all were jubilated, as this was a game we probably weren't supposed to win. The key was the second half adjustments, which is vital to winning — the ability to react to an opponent's strength.

Though I lost my voice (a disaster for a loudmouth such as I), it was well worth it. All that I can say is, Fran (O'Brien), I know how you feel!!

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Women's PENTATHLON '81 Results

Team	Basket ball	Volley ball	Water Polo	Soccer	Softball	TOTAL
Baker Bunch	133	183	200	125	200	841
Baker Bullets	148	178	60	125	196	707
Burton	42	200	200	0	196	638
Senior House Sport Deaths	136	72	20	75	24	327
WILG	18	38	160	75	12	311
McCormick	24	67	40	0	0	131

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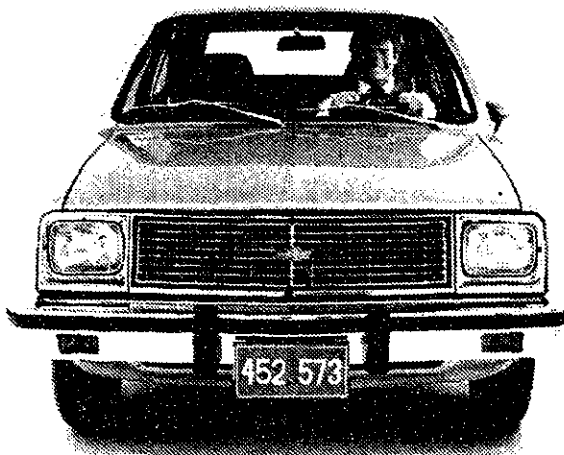
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