

## Olympic boycott is possible

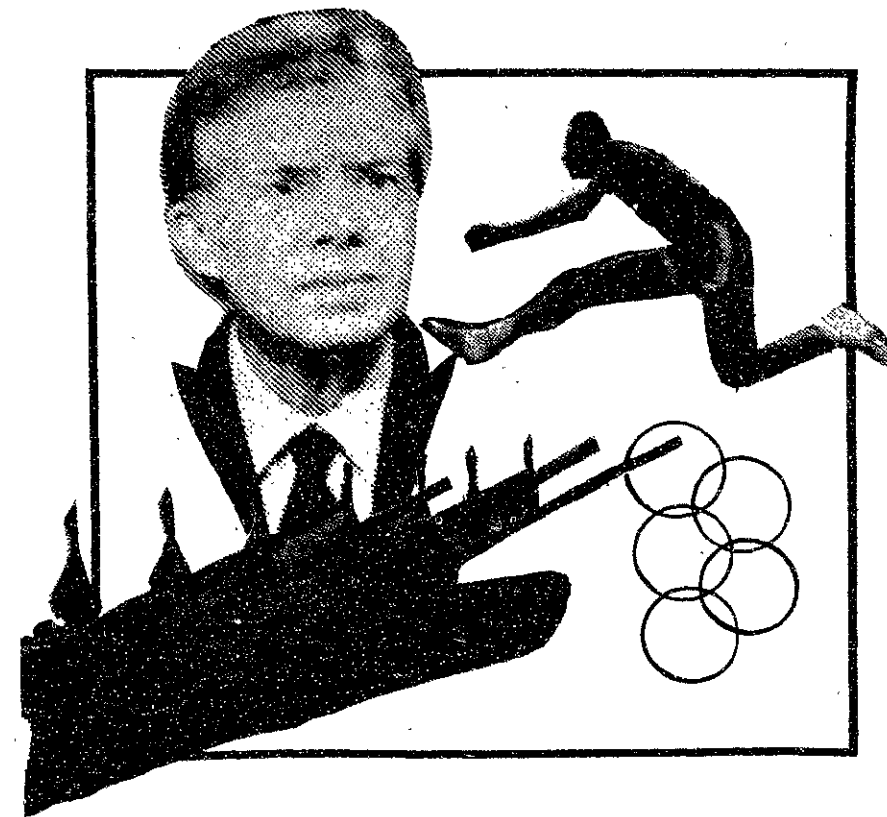
By Rich Auchus, Bob Host,  
and Richard Salz

President Carter announced Sunday on the NBC television show "Meet the Press" that if Soviet troops in Afghanistan were not removed after one month's time, he would not support the sending of a United States team to the Moscow Olympiad.

He recommended that the games either be moved to a different site — or number of sites — or be postponed altogether. He also suggested the establishment of a permanent site for both the summer and winter games. Official sources have said that the president has the final say in the matter. The final decision regarding Olympic policies, however, rests with the International Olympic Committee (IOC).

Lord Killanin, IOC president, said it would be physically impossible to find other accommodations in the event of a change of the Olympic site. Los Angeles, the host of the 1984 summer Games, has offered its facilities as an emergency measure.

F. Don Miller, Executive Director of the US Olympic Committee, reading a prepared statement, said that "The United States Olympic Committee recognizes and shares President Carter's concern." He also noted that "the USOC has a trust in representing our athletes in the-



Pat Thompson

international athletic movement, and that we believe the president recognizes this."

Julian K. Roosevelt, IOC representative to the United States, reiterated that should the US withdraw from the Games, no individual athletes would be allowed to participate. "The IOC recognizes a committee in each country, and it is up to that country to send a team to the games."

In an interview, Gene Ward,

Press Liaison of the 1980 Winter Games Commission, stated that the president has the final authority over the American team. Ward, also Press Officer of the initial bid delegation to the IOC, noted that only the IOC can sanction a major change such as the location of the summer games. Ward pointed out, however, that "The IOC can do whatever it wants to."

He pointed out that some major western nations such as (Please turn to page 13)



Republican presidential candidate George Bush fields questions at his recent press conference.

## George Bush criticizes Carter's foreign policy

By Alan Lichtenstein

Republican Presidential candidate George Bush says that the 1980 Summer Olympics should be moved to a different site and that all the future Olympics should be held in a permanent non-political site.

Addressing a Boston press conference last Wednesday, the former United Nations ambassador said that "When we are perceived as vacillating, perceived as weak, perceived as failing to keep commitments, then we are inviting adventure" in such places as Iran and Afghanistan. He feels that moving the Olympics from Moscow would send a message to the Soviets that we will not tolerate their current policies.

Bush sees the main shortcoming in Carter's foreign policy as the fact that no one believes that the United States will keep its foreign policy commitments. He said that Carter is relying on "trust and love, and then he wakes up three years later and says 'Hey, we can't trust the Soviet Union.'" Bush says that it is essential that the US define a foreign policy that will not reward aggression, and will strengthen the defense of our country.

Moving to other issues, reporters asked Bush for his views on selective service registration

and student deferments. The candidate said he was in favor of an all volunteer army, but if he becomes convinced we need a draft, it is going to be a "fair draft." He voiced his opposition to student deferments by saying, "A ghetto kid isn't going to be assigned a rifle and some rich kid out there getting a PhD." He later elaborated on this position by excluding "medical students" from those who would be eligible in the (Please turn to page 3)

## ESG oversight committee formed

By Bob De Martino

The establishment of an Oversight Committee to the Experimental Study Group (ESG) is the clearest advantage to the program's becoming "regularized" as an Institute offering, stated Chairman of ESG and Acting Dean for Student Affairs Robert L. Halfman '44 this week.

According to Halfman, the Oversight Committee, composed of faculty from the departments of math, physics, chemistry, and the humanities, will function in assisting ESG in recruiting new staff, guiding academic policies, and providing an outside perspective on ESG and its effectiveness. "In this way," he said, "the

program will receive a continuing sensitive academic review which was not before possible."

ESG was unanimously voted to become a regular portion of the Institute's offerings by the Committee on Educational Policy (CEP) on November 15, 1979.

ESG was formed in 1968 as an alternative to the regular MIT curriculum which would allow students to devise their own program of study via personal tutors, small seminars, and self-paced study. According to ESG literature, ESG is for students who feel that the rigid structure normally offered does not allow for the study of those areas they found personally intriguing.

Before November 1979 ESG



Dean Robert L. Halfman, chairman of the Experimental Studies Group. (Photo by Steve Solnick)

was classified as an "approved experimental program" under the auspices of the CEP. ESG was reviewed biannually by CEP which had the power to disband it, continue it, or end its experimental status. Halfman says that the stability of knowing that ESG is a regular MIT program and the legitimacy of being part of the School of Science will enable ESG to be molded to better fit the needs of its students.

Commenting on whether the change will mean more money for

ESG, or perhaps expansion of the program, Halfman said, "I don't foresee additional finances and there is by no means consideration of expansion. The program has been limited to fifty freshman for important reasons." Halfman likened the size of ESG to the size of a fraternity, indicating that there is a certain cohesive force between members in a group of between 30-50 persons, but that this cohesiveness drops off drastically with increased numbers.



Chinese martial arts classes are among the many activities offered this IAP. (Photo by Richard Blumenfeld).

## inside

When January is over, will you feel about IAP the way people did 10 years ago? Compare your opinions with theirs in **Page 2**.

*Anything Goes*, the MIT Musical Theater Guild's latest production is continuing its successful run at the Loeb Drama Center. **Page 10**.

No one seems to agree on the film *Star Trek* — including David Shaw and Shawn Wilson, who fight it out on **Page 11**.

Five of MIT's fifteen winter sports will carry undefeated records into the second half of the season. **Page 16**.

# First IAP met with wide approval from all

## Editor's note:

This is the tenth year of MIT's Independent Activities Period (IAP). This article summarizes the findings of a survey conducted after the first IAP.

January's Independent Activities Period earned approval as a "good idea" from 89% of the students and a majority of the faculty who returned an evaluation to the Committee on Educational Policy Subcommittee on IAP Evaluation.

The subcommittee's report to the CEP included the recommendation that the "3 year IAP experiment be carried to its conclusion."

The findings of the subcommittee, appearing in its report, are: 1) that "both students and faculty favor the IAP," 2) both students and faculty remained on-campus during January in "sizeable majorities," 3) that there was a "virtually unanimous" opinion among students and faculty that ending the fall semester before Christmas is an "excellent idea," 4) that most students are "very appreciative" of the opportunity to be at MIT in the absence of the "usual academic pressures," 5) that faculty and students were "unhappy" with the shortened fall semester, 6) that no "major problems", of an academic or administrative nature, were created by the IAP.

In addition to recommending the continuation of the IAP, the subcommittee urged the faculty, "in planning the fall term, to account for the shorter term by adjusting subject content rather than increasing pace," urged "stronger and earlier efforts" by departments to involve student and faculty groups in consideration of possible major innovations in the type of activities to be available during the IAP, and urged the CEP to appoint three committees: one for "planning and communication," one for "continuing evaluation," and one to undertake an extensive study of new forms for the academic calendar for possible adoption at the conclusion of the IAP experiment.

The survey, reported the subcommittee, revealed a number of problems with this year's IAP. Many people were dissatisfied with the shortness of the fall term, a difficulty which may have already been resolved by the elimination of the October break. While people felt fairly well-informed about IAP activities, the report noted that more can be done in the way of planning and communication.

Professor of Nuclear Engineering Kent Hansen, chairman of the subcommittee, commented that much of this was due to first-time inexperience. A number of IAP activities require some form of financial assistance, and the subcommittee recommended that the departments should "budget in advance" for them.

While admitting that there was a problem with employees (for example, secretaries) who might want to participate by taking a course, the subcommittee saw no immediate solution. The report also noted that over 500 colleges now have four-one-four" calendars, a fact which could affect student exchange programs.

Two other areas which the report mentioned were registration and faculty rules. A better system, it stated, is needed for reporting IAP grades, which were

still being sent to the Registrar's office last week. The report also raised the question of whether fall or spring courses should extend into the IAP.

The findings of the subcommittee were based on a questionnaire, distributed at the beginning of the term, to which 50% of MIT's 7200 students responded, as well as 60% of the faculty. The subcommittee also met with members of the Office of the Dean for Student Affairs, the Faculty Council, the Graduate Student Council, the Committee on Graduate School Policy, MIT dormitory housemasters and tutors, the IAP planning committee, the General Assembly Task Force, the MIT Medical Department, and members of the staff and administration.

Hansen explained that no one was informed beforehand that they would be questioned about the January period, in hopes of preventing people from looking for things to say about IAP during the question period.

The replies to the questionnaires revealed that students had engaged in very wide range of activities during the period. None of

the dozen categories listed on the evaluation had been significantly favored by the students. There was no activity with which people were very unhappy with, according to the report.

Hansen commented that students who were unhappy with what they were doing could easily change their activity to something they found more satisfying. Of the 15% of the students who were engaged in activities labeled "other," only 9% said they were "unhappy" with what they were doing. The survey reported that a number of people joined the intensive subjects offered during the IAP, and 15% of the students began academic work towards

this semester. Hansen added that many people had used the January period to begin preparing for the spring term on their own.

Most of those who responded felt that the new fall calendar was "more satisfactory" than the old one, although it was less popular than the IAP itself. Hansen noted that this was interpreted to mean that people felt the problems were "worth it" in order to have an IAP.

The survey revealed that many departments had overplanned for

student response and were disappointed at the actual turn-out they received. One explanation advanced for this was that when students were first asked to indicate their interest to their departments, they were unaware of the full range of activities available. The subcommittee felt this could be relieved by publishing the IAP notebook sooner. However, 81% of the stu-

dents still felt that they were adequately informed.

The recommendation to examine "new forms for the calendar," Hansen explained, was the result of an awareness that, while the new calendar produced "clear benefits," it is not clear that this is the only one that could benefit the MIT community. Its institution, Hansen said, should not "exclude consideration of others."



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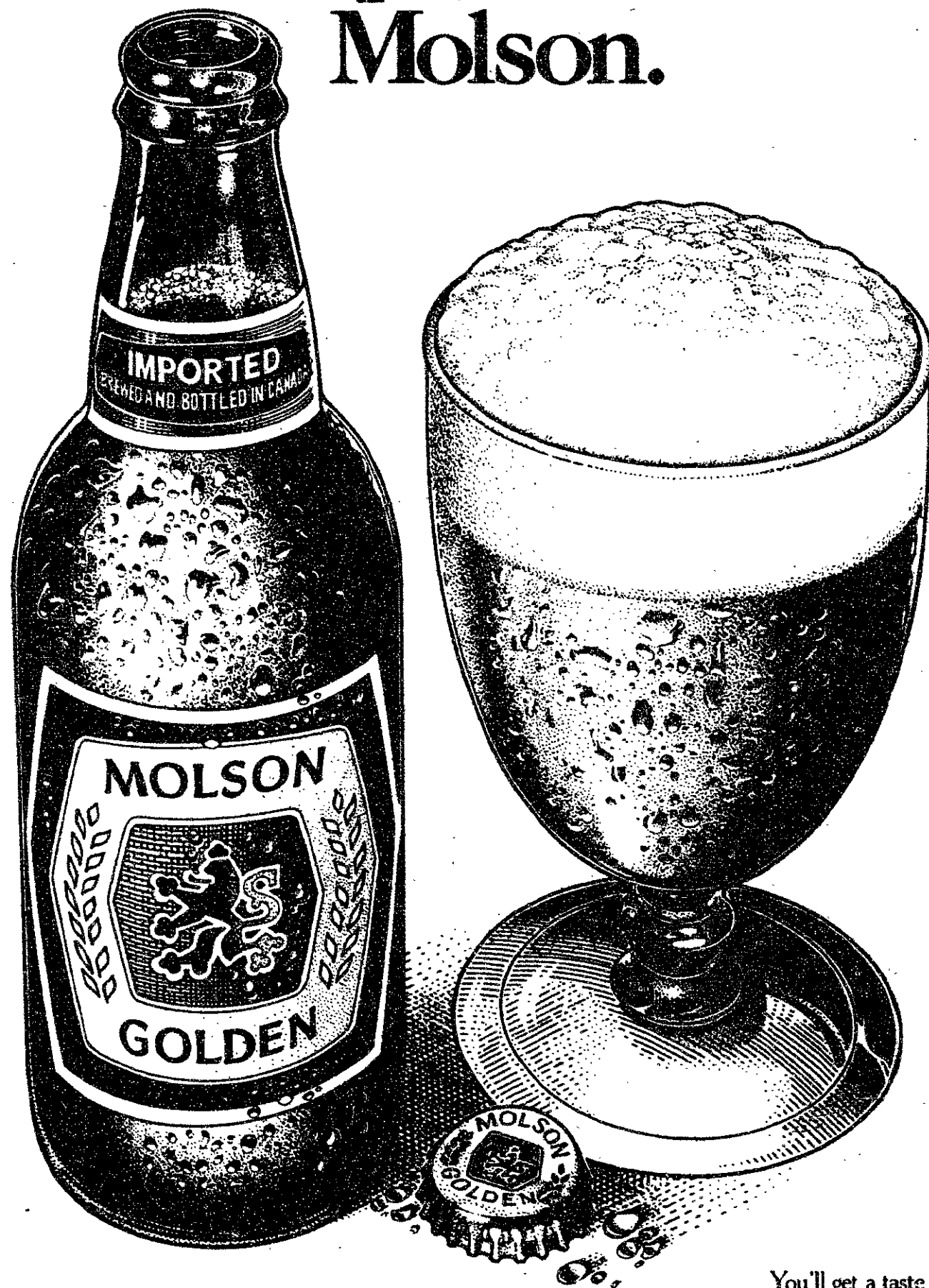
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# news roundup

## World

**Carter proposes moving Olympics** — President Jimmy Carter proposed Sunday that the Moscow Olympics be moved to another country, postponed, or cancelled if the Soviet Union fails to withdraw its troops from Afghanistan within the next month. For more information, see the story on page 1 of this issue.

**Aid to Cairo sought** — The White house has informed Egypt that it will ask Congress to approve an additional \$1.1 billion in military credits over the next two years to allow Egypt to buy F-16 fighter planes and other sophisticated military equipment. The military credits allow a country to buy arms from the United States at favorable rates financed through the Pentagon.

**West Germany considers increased defense spending** — The West German government, in light of the Soviet intervention in Afghanistan, and responding to months of pressure from the United States, is considering an increase in its 1980 defense budget. This marks a considerable turnabout, as the government there has vehemently resisted several pointed comments from the administration that it was not meeting the NATO pledge to increase defense spending by 3 percent this year.

**Waldheim hopeful on Iran** — UN Secretary-General Kurt Waldheim said Sunday he had worked out a formula during his recent trip to Iran that he hoped would lead to the release of the American hostages being held at the embassy in Tehran. A spokesman for the militants, however, said he had no knowledge of such a plan.

## Sports

**Steelers defeat Rams** — With 12:04 left in the game, Pittsburgh Steeler quarterback Terry Bradshaw completed a 73-yard touchdown pass to John Stallworth to put the Steelers in the lead, 24 to 19. They then went on to win their fourth Superbowl by a score of 31 to 19. —By Richard Salz

## Iowa primary first test

(Continued from page 1)

Seeing Reagan as being out in front everywhere, Bush still feels he will do better than expectations. He thinks that Reagan's support has been eroding since the Iowa debates, and is confident that by the time the Illinois primary rolls around it will be a two-man race between himself and Reagan.

The Iowa precinct caucuses held yesterday were the first real test of Bush's campaign. Bush's early start, coupled with his large organization in the state, posed a

real threat to Reagan. The interpretation of the results in Iowa will mean a great deal to the Bush campaign. Bush wants Reagan's campaign to appear very vulnerable, and Bush's good showing in Iowa will undoubtedly help this effort.

The press conference was the end of two days of intensive campaigning by Bush in Massachusetts, including a rally in Newton that attracted more than 1500 supporters, tours of a Friendly factory, and an endorsement by Representative Margaret Heckler (R-Mass.).

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— Time Magazine

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Steve Solnick

## Carter abuses 'unity' inhibits free speech

Not since Vietnam in its darkest days have crises in foreign affairs had such a deep and, in many ways, disturbing impact on American domestic politics. Regardless of the outcome of last night's Iowa caucuses, President Carter has benefited from the disasters in Iran and Afghanistan by staging a political comeback that would have left even Lazarus jealous. Yet that spectacular rebirth in the polls has not been achieved without a rather insidious manipulation of some lofty ideals Americans hold dear— among them patriotism, national unity, and non-partisanship.

When militants stormed the American embassy in Tehran on November 4, the entire Presidential campaign was thrown quickly into limbo. Suddenly, the buzzwords of the hour were patience and national unity. Right would prevail, we were told, if only we could stick together and show the internal strength that makes America great. The resulting wave of patriotism came closer to fulfilling Carter's 1976 campaign pledge to unite the nation than any of the dozen of his favored cardigan chats could ever hope to.

### Carter moves slowly

Then, unnaturally, things started to drag on. It became clear that our foes were not only holding strong cards, but they were also making up their own rules. We were out of our element. Carter's actions were, in many ways, tentative: One painstakingly waited for a strong and unequivocal international mandate before taking actions to recover our own citizens. Two examples are enlightening:

In December, Carter ordered most of the Iranian diplomatic personnel out of the US. Strong stuff. But, according to reporters for the Hearst Syndicate, 13 days after the order was issued, no Iranians had left. Why not, you ask? Because many had become naturalized citizens and could not be ordered out. The rest were not forced to leave because the State Department was unsure just whom the order was aimed at. Then, after the Soviet veto of economic sanctions on Iran in the Security Council, the Carter Administration declared it would act as if the resolution were adopted and was "preparing to impose a limited embargo." Why then, it must be asked, did we delay the imposition of this embargo throughout the month-long UN debate if we intended to impose sanctions anyway? The Security Council could have been used to gain support from other countries.

### Open debate stifled

Where, you might wonder, is the criticism, or at least the discussion, of Carter's conduct in this an election year? Nowhere. Because, plainly, Carter has turned any criticism of his actions in this crisis—or even any open discussion of it—into an act of sacrilege. "We must speak with one voice," He declared, and Presidential candidates agreed to treat the subject as a sacred cow. It was to remain "non-political." And any voice but Carter's was obviously political. Even Ted Kennedy's labelling the Shah a flagrant violator of human rights—a statement of facts which must be recognized as an integral part of the new rules of Iran's game before the hostages can have any hope of release—was a nearly fatal transgression.

In the words of both William Safire and Arthur Schlesinger, samples of both ends of the political spectrum, "In asking us to speak with one voice, Jimmy Carter is trying to make us think with one mind." While we must, in fact, show Iranian leaders we support our government, it must not be forgotten that one foundation of that government is free speech and open discussion of government actions. If this discussion of government policy is to be suspended for every international crisis which faces this country, we may find ourselves under martial law sooner than we can say "thought police."

### Kennedy unpatriotic?

Finally, though, the Republicans got restless. Republican National Chairman Bill Brock declared it was "gloves off on Iran." Criticism on Carter's tip-toe handling of Iran started to flow—but the memory of Kennedy's sting kept it to a trickle. Even Jerry Brown chimed in—but then, who listened?

Just about then, the Russians marched into Afghanistan. Magically, the need to think the government's thoughts—which may have once made sense in Iran as a way of convincing angry mobs we were a united people—was now just as necessary to deal with the Russian invasion. Somehow the link eludes me. But it was Kennedy once again who learned the hard way as his criticism of the grain embargo was branded "unpatriotic." Now really. Such talk may be politically motivated but it would take the likes of Benedict Arnold to truly deserve being Presidentially—branded "unpatriotic." We have here no denunciation of the the ideals of the Union, merely a criticism of a single government action.

Sooner or later the other Presidential candidates will remember that it's okay to talk about the "now" as well as the last three years. President Carter is now drafting a new "doctrine" to combat foreign aggression. Embarrassments over Russian troops in Cuba, American hostages in Iran and Russian invaders in Afghanistan will only be compensated for by a strong, coherent set of tenets. Silence in an election year will peel as resounding approval. Hopefully, candidates will not let the cries to "unite" behind the Carter Doctrine check their discussion of it, whether they support it or not.

Perhaps, instead, President Carter may just consider it more "patriotic" to postpone the election a few years, until the foreign policy mess is untangled—for better... or worse.



Ken Hamilton

## Values - Oriented Science

Biogen, S.A., a small scientific research company, succeeded in producing one of the human body's most important disease fighting substances, interferon, in the laboratory this week. The breakthrough in recombinant DNA technology served as a clear reminder that science and engineering may potentially either elevate man's condition, or alternatively, pose a serious threat to mankind.

Long a subject of controversy, recombinant DNA research has been extensively debated. Much of the publicity surrounding the research pointed to the remote possibility that the gene-splicing experiments may create entirely new and deadly micro-organisms which could cause widespread epidemics known medical methods would be unable to combat. Recently legislate federal regulations have, however, minimized these dangers and have allowed research that may make possible a host of promising biological products.

The most recent advance involves the production of interferon, a substance used by human cells to fight viral diseases and cancer. Conventional methods employed to isolate the substance are prohibitively expensive, but the new technology may allow inexpensive large scale production. Other dramatic possibilities include the use of bacteria to produce insulin, improved methods for making antibiotics and other therapeutic molecules, and bacterial production of ethyl alcohol for use in gasohol.

Too often scientists work in a classically objective, value-free, impersonal vacuum devoid of appreciation and emotion. Is this attitude conducive to science at its best, the kind of science that expresses truth, harmony, and beauty in its theories?

To speak of good science implies the existence of both good and bad science, that some ways of practicing science may better describe harmony and order, excellence and quality, than other ways of practicing science.

But beauty exists in the eye of the beholder, or so it is said. And to see beauty, the theoretician must consciously strive and work to find it. It is a well known psychological phenomenon that our

perceptions tend to reflect our inner needs and desires; so that the ghetto child, for example, perceives the diameter of a quarter as being larger than a child from a wealthy neighborhood. Just as the impoverished child has a need for money, the scientist that is looking for good science is more likely to perceive it and strive toward it.

But is "good" science, the kind that looks for beauty, the kind that is also good for the rest of the world? Can a "mad scientist" practice "good" science? When science is practiced idealistically, with wonder and appreciation, then values of harmony, and truth arise. These are precisely the same values that make wise policy-planning decision, the kind that was implemented from Lafayette's vision of Washington D.C.

To illustrate, view scientists as wolves and the rest of the world as lambs: If a lamb writes to a wolf, having never seen a wolf before, and asks what makes a wolf nice, saying that lambs have nice personalities and coats of fleece, the wolf may reply that wolves are well groomed, have gorgeous coats of hair, are sociable, and run in packs. When the two get together one afternoon for tea and crumpets, they may hit it off very well indeed. Principally, because what is important to both of them, and what they both look for, is how sociable and well-groomed they

both are. So it is true of the institution of science: Values of beauty and truth are interdisciplinary. Furthermore the applications of good science are more likely to be benign than the technology of value—neutral science. Yet all science can be employed as a tool, and we must look to good humanitarians, good engineers, to find good applications... but more on this point later.

If a humanitarian—scientist is faced with a choice of two research areas, research with an application to cure the common cold and research to find a more excruciatingly painful mace, he pursues the former because it is inherently more beautiful, more harmonious, and less invasive. Alternatively, if s/he is faced with a choice to do basic research with unforeseeable applications, s/he researches because the fruits of science may be used as tools either toward good or bad ends. As a tool it is similar to a scythe, that can be used as either a weapon or an instrument to harvest wheat.

The point is that scientists are more likely to find beauty if they look for it and the technology that springs from good science is likely to be better for the rest of the world too.

No doubt, this is a different kind of science than value-free science. This different path of objectivity may very well lead to

(Please turn to page 6)

# The Tech

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Volume 99, Number 56  
Tuesday January 22, 1980

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The Tech (ISSN 0148-9607) is published twice a week during the academic year (except during MIT vacations), weekly during January, and once during the last week in July for \$7.00 per year Third Class by The Tech, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. POSTMASTER: Please send all address changes to our mailing address: The Tech, PO Box 29, MIT Branch, Cambridge, MA 02139. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. © 1979 The Tech. Printed by Charles River Publishing, Inc.

# opinion

Pat Thompson

## Two years away: a retrospective

*Editors note: Pat Thompson was elected Managing Editor of The Tech before taking a two year leave of absence from MIT.*

Flash! Reader clue: the word "column" means that a river of pap runs under the headline. After all, an anagram to "column" is "no clum", but that is another matter. Solnick: "Give me 25 inches on what you did while you were away and why you came back to MIT after a two-year absence." Sure Steve. Hi Mom. This may fill two inches. After the first waves, the pain of embarrassment fades.

This writing reminds me of writing on the first day back at school about what I did while on summer vacation.

Okay. I worked in construction and I worked in a bakery and I studied mathematics and film at Portland State University and believe me those two years were as boring as this paragraph.

Steve: "Give me 25 inches. . ."

Oh, I suppose that I had some fun in construction. There was the time that the loader operator backed into my car and pushed it over a cliff. The fool totaled it not; now, whenever rain falls, the trunk becomes a swimming pool.

I learned how to date. On a typical date (the type where the guy goes broke for the sake of a tight-lipped, one-second good-night kiss) the guy, ever-chivalrous, ever-pained, ever-stupid, ever-whatever, is supposed to ask his tight-lipped gal out on another date. She responds either by cooing "yes" ("oui" if she's a hot babe) or making up a ridiculous excuse. If this poor simp (gad, wot's that smell, empathy?) knows not enough protocol to ask, she assumes that he is not interested in dating her again. My social life improved immensely when I learned this rule.

It came to me when a date (I went out to see a movie — *Animal House* — she went out on a date.) told a friend who told his sister who worked at the bakery who told her friend who worked at the bakery who told me who worked at the bakery about it. Gee, Faulkner would take pride in that sentence.

The dating game is not pleasant; those are simply the rules. Neither women nor men fare well under them.

I made some — generously, now — films. On my last one, my first cast of actors quit because I tried to make them stand in the rain while I filmed. How does Kubrick do it?

My teeth firmly clenched as I recruited a new bunch of actors, rebooked all my equipment reservations, and had at it again. I left my equipment in a safe spot while I chased after some strayed actors.

I searched; they had gone on a field trip to points unknown. Frustrated, I returned to my equipment. On the way into the building, I greeted a friendly-looking mutt apparently awaiting his master. He wagged his tail.

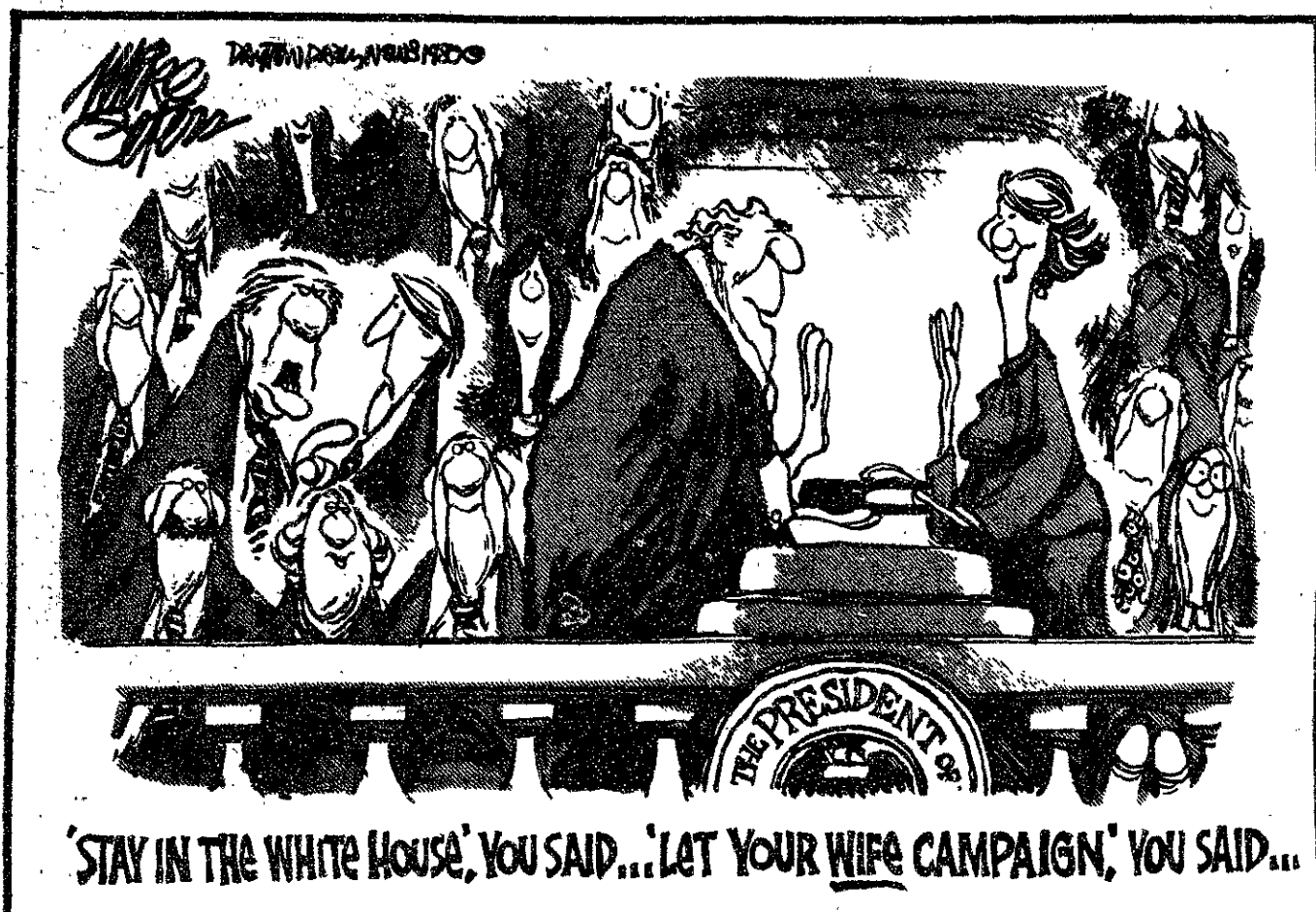
Past the door, no equipment. *My god! I've been ripped off.* Up the corridor, down. No equipment. Out the door, fast. The mutt swiftly stalked up behind and bit off enough of my calf to feed Spielberg's great white for a week.

The dog clearly had a bad sense of timing. I reeled and kicked the canine about 10 feet. He wanted an argument, so I gave him one.

Picture a normally placid college campus. Passers-by witness with shocked expressions a dog barking at some madman shouting at top volume unflattering characterizations of the dog's mother.

My actors returned to this scene. They calmed me enough to look for the missing equipment. The campus security man told me, with a somber expression, that someone may have thought that my props would make excellent Christmas gifts and grabbed the whole pile. Right.

(Please turn to page 6)



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## Truth, beauty, and objectivity

(Continued from page 4)

greater perspicuity of a kind that is less dependent upon the observer. At the very least, it leads to a greater depth of perception.

It might be argued that those observations made with a sense of acceptance and appreciation may be more accurate because of the increased interest and attention of the experimenter. Even an unsophisticated anthropologist viewing a new culture may distort his view of the culture without his knowledge if he has failed to examine his own biases and prejudices. His own values may affect his judgments and observations of the culture by coloring some aspects of the culture and increasing his interest in those aspects. He may deem some facts to be more important than others, and some avenues of study more attractive than others, leading to a distorted perception of the culture. On the other hand, if the anthropologist were to openly accept the people of the culture, he would be less projective of his prejudices, and would acquire a less distorted, more consistently logical view of their world.

It might be argued that those observations made with a sense of acceptance and appreciation may be more accurate because of the increased interest and attention of the experimenter. Good science has other consequences as well. It is likely that a mother who loves her child, is fascinated just watching the child, and genuinely interested in understanding the child's behavior may view the child more perceptively than an "objective" value-free third party.

Moreover, open acceptance of the subject is of particular

## A look back at girls and filmmaking

(Continued from page 5)

We eventually found the equipment. Some do-gooder had come along, deduced that the equipment might get stolen, swooped up the stuff, and put it in his office for safe keeping. My actors and I still cannot determine why he expected us to know what he had done with our equipment. He seemed nonplussed when I did not thank him.

This adventure cost us most of our daylight. Picture again that same college campus. The madman stands behind his camera and lights shouting, "Faster, you blasted, nurdly twits. We'll soon lose all our light." How does Kubrick do it?

A month later, I fell sick and died. A friend was visiting me while I held in my hand a jar of mint-flavored Kaopectate. I queried, "It says, 'take after each bowel movement.' Which end are you supposed to stick this stuff in, anyway?"

My friend returned the volley, "Doesn't it tell you?"

"Their label says that the stuff is pleasant-tasting. I guess you take it orally."

He watched while I downed the first pleasant-tasting tablespoonful. We both knew then that I had guessed incorrectly. I eventually recovered.

I fell in love and that fall was sweet.

My love had a cold when we kissed good-bye. The kiss passed quickly. The cold lingered.

I survived the cross-country plane ride, replete with sniffing and ear popping. I survived the baggage check-in man who asked if I really wanted my bag to go all the way to Boston. I survived the blank who sat next to me on the plane and read about differential calculus.

Twenty-four hours after my arrival, I was roof hacking.

I may survive this article.

relevance in the social sciences. According to A. H. Maslow, when monkeys are observed and cared for by psychologists interested in their behavior, the monkeys begin to drop defenses and their behavior becomes more genuine and spontaneous. He contends that psychologists who study a group of monkeys in this way, as opposed to an indifferent and uncaring way, know and understand the animals better and more completely.

A more important consequence of value-oriented science is that the experimenter seeks to discover the most natural state of the subject, as an ecologist does when he studies a river. As a result, the attitudes that accompany idealistic science are less intrusive or destructive. When the ecologist practices science in this way, he sees the river's most beautiful, most fully real state, one of ecological balance and harmony. And his vision implies a responsibility, perhaps in this case the responsibility to restore the river to its natural state.

To be continued.

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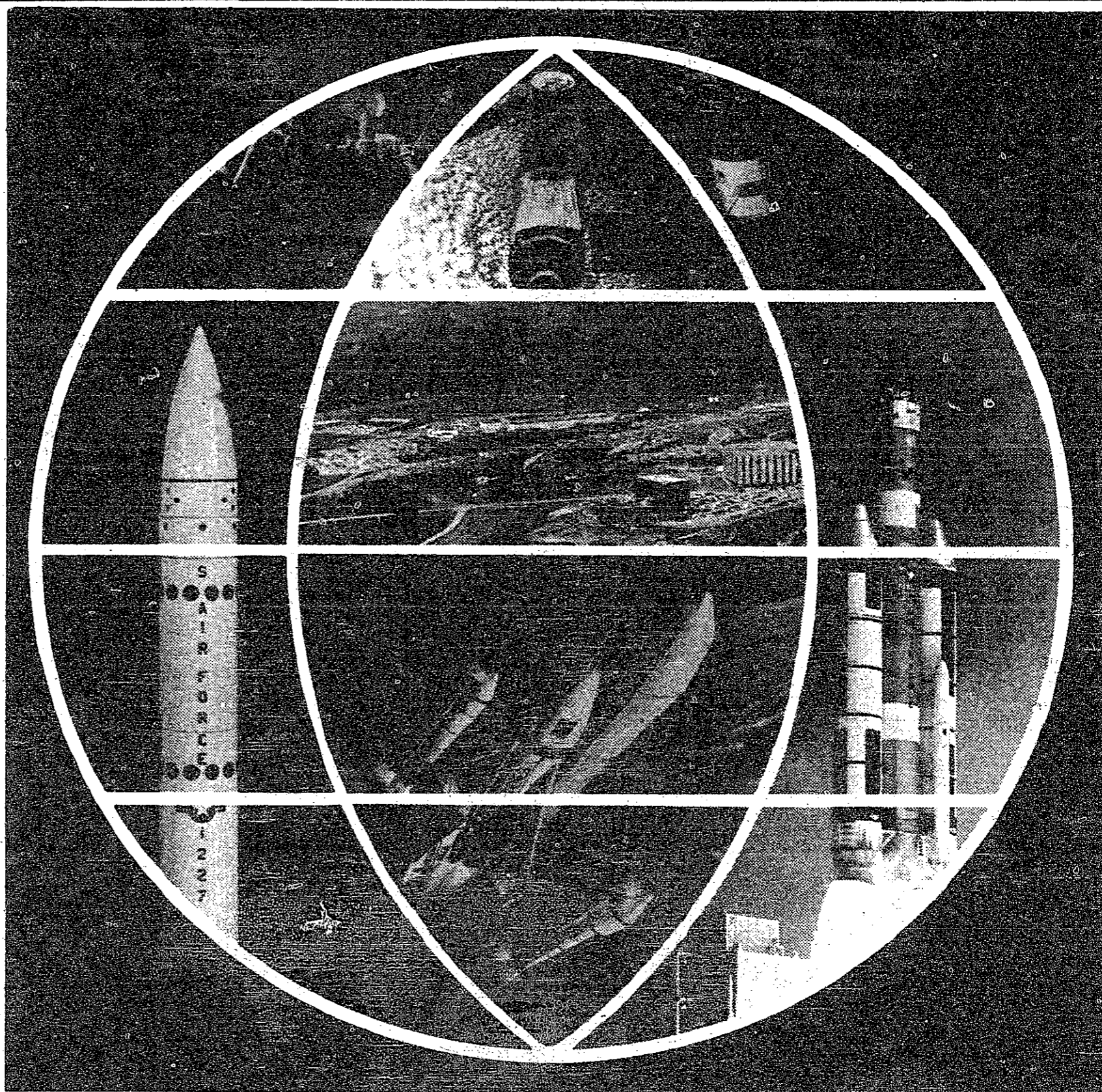
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# notes

in 26-100 at 8pm. Admission is free to all interested people.

## Announcements

The International Students Association is sponsoring **Rendez Vous** in Burton Dining Hall, Sat., Jan., 26 From 9pm-2am. There will be a live DJ, dance contest with prizes, free drinks and munchies; admission is \$2, all welcome.

The Republican Club is sponsoring an **election forum** in lobby 10, Mond. and Tues. Jan. 28th and 29th from 10:30-5:00. Representatives for the Republican candidates will be there to answer questions and hand out literature. There will be a voter registration booth for those who want to register in Boston or Cambridge.

Under their **Women in Engineering Scholarship Program**, Corning Glass Works will award five scholarships to undergraduate women entering their senior year in Sept. 1980 who are majoring in engineering. Preference will be given to those majoring in chemical, electrical, industrial or mechanical engineering. The scholarships provide tuition and fees up to \$2000. Recipients will be required to participate in Corning Glass Works Summer Intern Program in the summer of 1980. Deadline for applications is Jan. 30, 1980. See Jeanne Richard, 3-136,x34869 for information.

The EECS Stu-Fac Committee is sponsoring a plant tour to **Computervision Corporation**, the largest designer and manufacturer of computer-aided design and manufacture systems for printed circuit boards, industrial plants, etc. A bus will leave from Bldg. 39 Tues., Jan 29 at 10:30. Tickets are available in 38-476

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.

The **Freshman Handbook Committee** would like to include new student essays in the 1980-81 handbook. Contact Peggy Richardson, 7-105, x3-6771

The deadline for registering for the Massachusetts primary is Fri, Feb. 1, 1980. Massachusetts voting law allows someone registered as an independent to vote in either primary.

The **Logarithms**, MIT's close-harmony group, will be holding auditions for low bass and second tenor parts during the first week of classes. Interested undergraduates should contact Mark Dewitt, 247-8355.

The finals of the MIT college bowl will be held Thurs., Jan. 24

The **Newton Arts Center's** spring term will start Feb. 4. Classes offered include clay, theatre, dance, journalism, and special children's programs. For more info, call 964-3424.

Theologian and social ethicist **James Luther Adams** of the Harvard Divinity School, and **Kurt Vonnegut, Jr.**, will speak on the dignity of human nature Sun., Jan. 27 at 3pm at the Meeting House of the First Parish Church, Cambridge. Sponsored by the Cambridge Forum, it is open to the public without charge. For more info on future programs, call 876-9644.

IAP Activity 345, **Film Making**, is making a Bond parody involving replica firearms. The Campus Patrol requests that anyone seeing a person carrying a firearm consider this before reporting it.

The film will have a filming session in 10-250 requiring extras on Wednesday, Jan 23, from 2:30 to 3:15. Interested persons are asked only to show up.

# Police Blotter

**Subjects arrested**  
On January 9, 1980 at 3:00 pm two subjects were arrested in the West Garage for trespassing and possession of burglarious tools. The subjects had been observed checking motor vehicles in the garage by officers prior to their arrests.

On January 20 at 4:30 pm a subject was arrested after breaking into a motor vehicle in the West Garage. The same subject

had been observed earlier that afternoon leaving the East Garage.

During the past few weeks several robberies occurred in the vicinity of the Albany Garage and the Albany open lot. Suspects believed to be involved in at least two of the incidents were recently arrested by the Cambridge Police. Increased Campus Police patrol of the area will remain in effect for the immediate future.

**Larcenies**  
During the vacation period several reports of larceny from dormitory rooms were received by the Campus Police. In many of these cases valuables were removed from unlocked or unattended rooms. Students are reminded to never leave personal belongings unattended and to always lock their doors when leaving their room, office, or laboratory.

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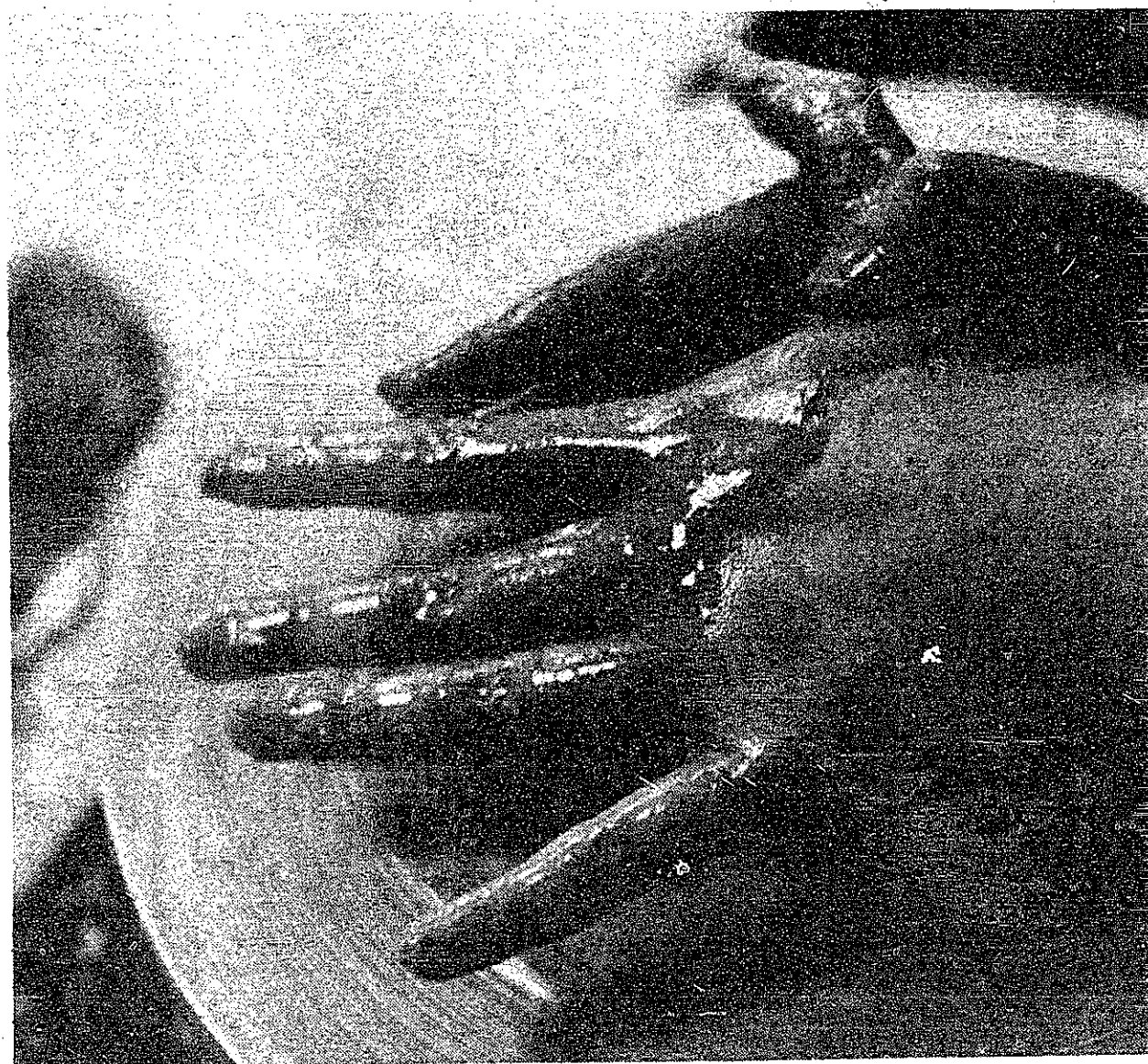
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# A look at IAP in the



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Roommate wanted to share 2-bedroom apartment (modern, fireplace) on Cambridge St. in Boston (near Charles T-stop). \$212.50 mo. (includes ht. and hot water). Feb. 1. Call Gretchen at home (523-1413 or work (661-1840 x123).

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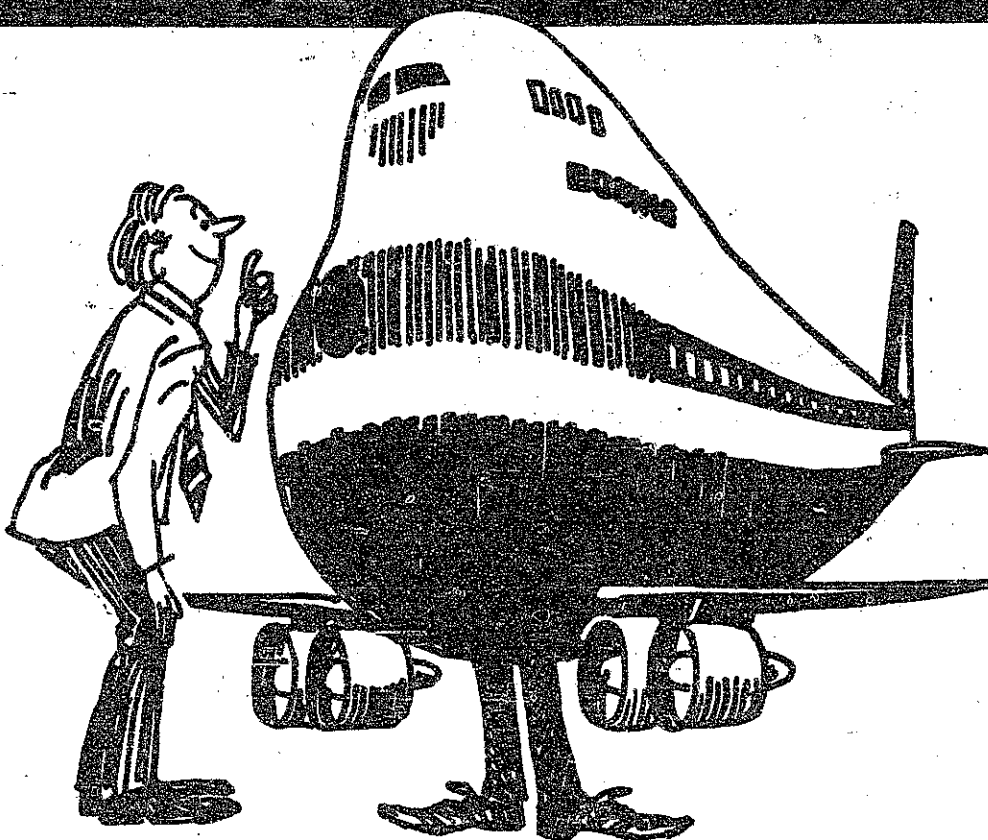
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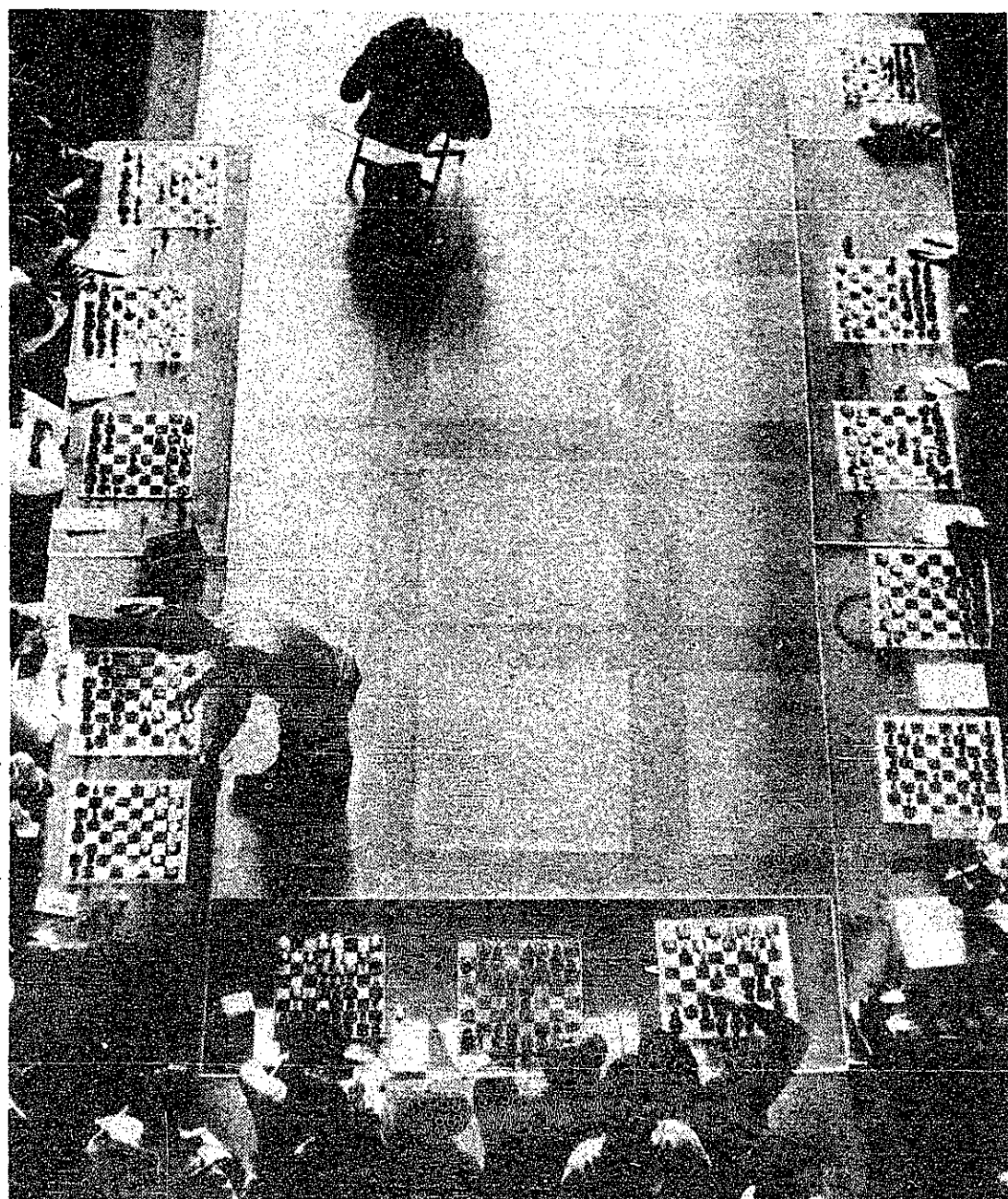
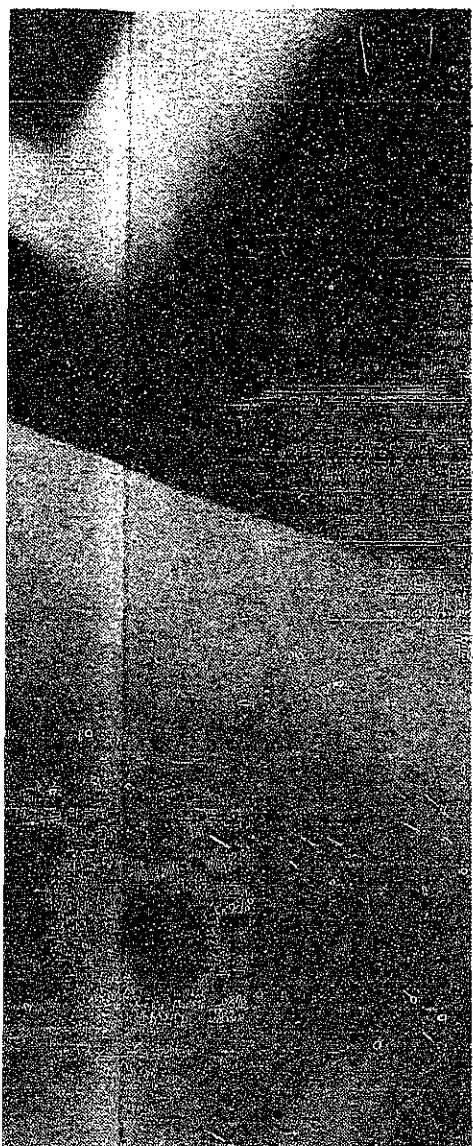
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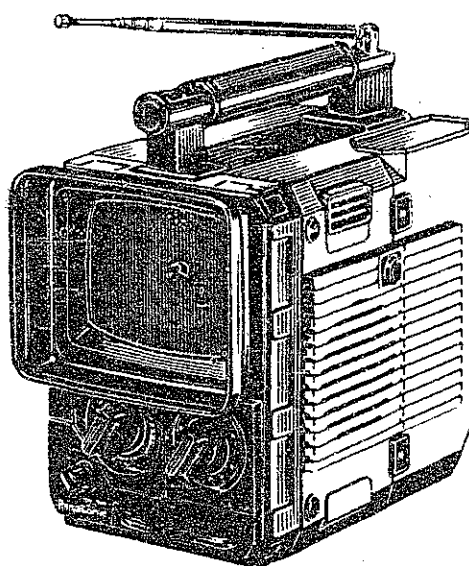
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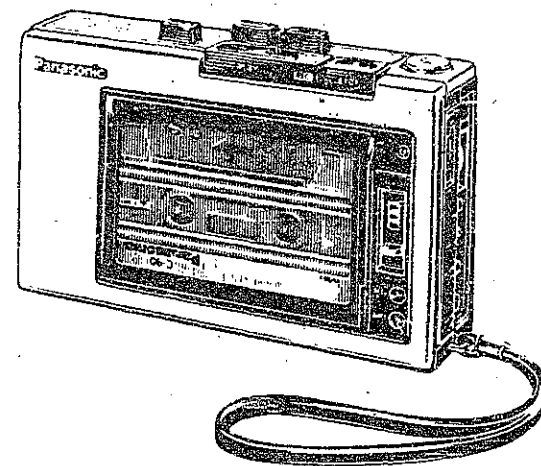


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## MTG's *Anything Goes* is the tops

When all looked black for the Musical Theatre Guild (which had been rendered homeless by the Kresge disaster), they were offered the use of Harvard's Loeb Drama Center, one of the finest theaters in the area. The idea of playing the Loeb galvanized the Guild into an unheard-of spate of activity. Rumors began circulating that led one to believe that the upcoming production would be superb. The production, *Anything Goes*, opened last Thursday, and lived up to all expectations. MTG has managed to present its best show since its 1977 production of *Brigadoon*.

*Anything Goes* serves as a vehicle for the songs of Cole Porter. With a minimal plot to provide continuity, the show becomes a



Moonface Martin (Steve Rosoff, right) tries to extricate himself from a conversation with Bishop Henry T. Dobson (Erik Bryan Sherman). (Photo by Scott Tobias, courtesy *Technique*)

real 1930's extravaganza. The plot is fairly simple: Billy Crocker finds himself aboard the "S.S." American bound for London. Also on board are his old friend Reno Sweeney and his old sweetheart Hope Harcourt. Hope is to be married to Sir Evelyn Oakleigh, but finds herself falling in love with Billy. At the same time, Reno falls for Sir Evelyn. After a lot of shenanigans (including a run-in with public enemy Moonface Martin, disguised as a priest), all turns out for the best in the standard happy ending.

The show's success depends on the execution of the singing and dancing, particularly in the large production numbers "Anything Goes" and "Blow, Gabriel, Blow." Choreography is usually MTG's weakness, but they managed to shine in most of the numbers. Barbara Kennedy is to be commended for her choreography of the "Anything Goes" sequence — she set a standard of excellence that the Guild found hard-pressed to repeat in subsequent tunes, especially "Heaven Hop" and "Take Me Back to Manhattan." The dancing here was rather poor; you could see the dancers counting their steps with fierce concentration as they tried to stay in step with each other. The ensemble singing was the best the Guild has produced — the harmonies were tight and precise, best exemplified in "Public Enemy Number one."

MTG has always had trouble locating talent within MIT which has caused them to look elsewhere for most of their leading players. "Anything Goes" was no exception to this rule, with only two of the six leads played by students. In this case the policy may be excused because the talent presented is of such high quality.

Barbara Kennedy is phenomenal as Reno Sweeney. She has a powerful, clear voice and a magnetic stage presence that is reminiscent of Ethel Merman's performance in the same role. She plays well off everyone, and excels in her rendition of "I Get a Kick Out of You." The role of Billy Crocker is expertly executed by Jerry Bisantz, the first MTG male lead I have seen



The leading players in *Anything Goes* (left to right): Sir Evelyn Oakleigh (William Glickman '83), Reno Sweeney (Barbara Kennedy), Hope Harcourt (Janet Grzywacz '81), and Billy Crocker (Jerry Bisantz). (Photo by Scott Tobias & Tom Russ courtesy MIT *Technique*)

who can sing and dance with equal facility. His singing of "All Through the Night" is a little shaky, but the melody of the tune is just at the edge of his range.

The role of Hope Harcourt is the weakest lead in the show; therefore, it requires a determined performance to make the part work. Janet Grzywacz '81 fails dismally in her attempt to bring life to her part, delivering most of her lines in a stifled manner. Her weak voice and limited dancing ability help make her presentation absolutely hopeless. Hope's fiancée, Sir Evelyn, is well played by William Glickman '83. His portrayal of the English gentleman is perfect — he successfully brings out the humor in his part while maintaining the dignity of his character.

The true scene stealer is Steve Rosoff as Moonface Martin. He has been given all the funny lines, and manages to deliver each with maximum effectiveness. His

facial expressions and exaggerated movements heighten his performance, and his rendering of "Be Like the Bluebird" stops the show.

The technical aspects of the show are just as good as the acting. John Peers provided a set design that was functional as well as elegant, and well-suited to the configuration of the Loeb stage. The placing of the band behind a screen at the top of the set was a clever touch. The lighting cues were slow at times, but they have probably been worked out. The Guild has managed to adapt well to a new stage.

Through sheer determination the Musical Theatre Guild has produced a better than average show that is well worth seeing. With any luck, they will be able to maintain their determination and establish a tradition of excellent shows.

— David Shaw

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**Star Trek: The Movie****"NO!" — David Shaw**

I have never been, nor will I ever be a Trekkie. I used to watch the television series without the religious zeal found among most of the viewers. Thus, when I heard that a movie was being made out of everyone's favorite icon, I withheld my enthusiasm. Nothing that was hyped as much as this movie could possibly live up to expectations. The *Star Trek* movie not only fails to meet expectations but succeeds in disappointing all but the kiddies who were weaned on *Star Wars*.

Let's start at the beginning. We see lots of purple stuff and then a Klingon battle cruiser with pilots that do not look or sound like the old Klingons we came to know and love. What is the purple stuff? What are the pseudo-Klingons doing there? We never really find out because we are immediately whisked away to Vulcan, where Spock has just failed his *Kohlinar* training. Will any of these flashbacks make sense? Yes, and that is where the boredom begins.

An older and paunchier Admiral Kirk and his older, paunchier crew have been assigned to the rebuilt *Enterprise* in order to find out what the purple stuff is and to prevent it from eating the Earth. As the plot (or lack thereof) unfolds, we learn that there is a ship in the middle of the aforementioned purpleness, and this ship is inhabited by something/somebody called V Ger. Kirk receives his usual flash of brilliance, V Ger's identity is learned, and the Earth is saved.

This is, essentially, the plot. It would have been fine as a standard one hour

episode, but cannot possibly entertain for two hours. Due to this irreconcilable difference one must suffer through a ten minute sequence of purple lines and a crew staring at the purple lines; there is also another ten minute segment of Kirk and Scottie approaching the drydocked *Enterprise*. The second, and worse, fault of the plot is its lack of originality. The main story is a slightly altered version of "The Changeling," one of the old episodes. If you substitute "Nomad" for "V Ger," you have saved yourself five dollars and a wait in line.

When McCoy boards the ship, he remarks on the design changes that have been made, stating "I know engineers — they love to change everything." And everything has been changed. The new *Enterprise* is cluttered with excess trim, the crew has new uniforms, the bridge looks different, and they still haven't installed safety belts on the chairs. These changes eliminate the old familiar reference points, which makes watching the movie more confusing.

The acting. There isn't any. Kirk is just as wooden as always, Chekov still gets burned and screams a lot, and Scottie continues to fuss over his engines. The only role that seems right is McCoy and his usual righteous indignation. I would be indignant if I had to make this movie.

In closing, many stories circulated concerning the last-ditch attempts to remake all the special effects and save the movie. If what I saw was the improved version...

—David Shaw

**"YES!" — Shawn Wilson**

*Star Trek — The Motion Picture*, starring William Shatner, Leonard Nimoy, DeForest Kelley, Stephan Collins, George Takei, Walter Koenig, Nichelle Nichols, Majel Barret, Grace Lee Whitney, and Persis Khambatta. Directed by Robert Wise, screenplay by Harold Livingston, story by Alan Dean Foster, produced by Gene Roddenberry. A Paramount Picture.

The five-year mission is over. Two-and-a-half years later, most of television's favorite starship crew have signed up for another hitch aboard the USS *Enterprise*. The captain, first officer, and medical officer have gone their separate ways. The *Enterprise* herself is undergoing renovations in an orbiting drydock high above San Francisco. All's right with the galaxy.

Until, true to the laws of fiction, something happens.

A dark blue alien energy cloud of improbable size and uneven temperament wafts in from interstellar space, eats a few starships and heads for Earth. A Starfleet bureaucrat decides that the only ship near enough to meet the menace is the partially-assembled *Enterprise*, with him as commander. That bureaucrat is Admiral James T. Kirk.

*Star Trek* is back again. *Star Trek* of course, began as an NBC television series of much imagination and mediocre ratings. After it was cancelled in 1969, it attained cult status and returned briefly as a cartoon series. As the original's reruns started breaking records for viewership, it was

rumored that *Star Trek* would be revived once more, either as a series or a modestly-priced film. Then *Star Wars* came out, made \$400 million and decided for Paramount Pictures that a big movie was in order. That's when the waiting began, mostly by the more rabid of *Trek*'s fans, the omnipresent Trekkies.

They've been waiting long enough, in fact, to make this what is called a "long-awaited movie". The plot, effects, new props and redesigned sets were subject to the highest pre-release secrecy in years. This is what happens when the most expensive (\$40 million plus) film in history may not be ready on time.

The *Enterprise*, as Kirk tells the new Science Officer, has to cast off in twelve hours — whether it's ready or not. Ah, art imitates life after all. As late as a month before release, Paramount was still cutting and pasting the film, having little (or no) idea if *Star Trek* would be in the theaters on December 7. Since it was, Paramount did not have to pay the theaters the several million dollars promised in rental guarantees.

Much of this delay — and the increase in budget from \$18 million to \$45 million — was due to the special-effects mess of last winter. The original effects team, headed by pioneer Robert Abel, was fired. Abel cited creative differences; Paramount said that he failed to deliver a promised camera device. The studio then hired two masters in the field — John Dykstra (*Star Wars*).

(Please turn to page 12)

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# arts

## Star Trek flies high

(Continued from page 11)

*Battlestar Galactica*) and Douglas Trumbull (*Close Encounters, 2001*). Finally they called in a resident all-purpose troubleshooter whose precise duties were subject to the same secrecy as the plot.

This backstage strife doesn't show in the film itself. Although the titles look hastily designed, the effects are seamless; but the Enterprise's tedious cruise through the alien thing points out a flaw; the effects have more importance here than they did on TV. But why not? Other than that cruise, they aren't really wasted. The detail on the Klingon ships is remarkable; there's a surprisingly funny shot of a bridge worker on an anti-g platform; and at least one person thought the *zoom! bam!* method of jumping to warp space was worth the admission price alone.

Despite the flash and flamboyance, *Star Trek* hasn't changed appreciably where it counts: plotting and acting. The more purist of the Trekkies will be outraged that the changes were made at all, and the rest will be elated simply because the gang's back together again. The more rational fans will find the film interesting and fun, and those who never really understood all the fuss won't be enlightened. Use the reruns as a guide; the film will affect you similarly; the new special effects haven't been taken into account.

"Engineers love to change things," gripes McCoy. Outside, the Enterprise has new warp engines; inside, the bridge has been enlarged and redecorated. Klingons provide a major argument for the purists; their spines now curve inexplicably over their heads. What nuclear disaster could have mutated the entire Klingon race in just two years? At least now they speak Klingonese instead of English.

The cast, at any rate, knows how to leave a good thing good; the *feeling* they put into the show is here, though obscured slightly. McCoy is irascible as ever, Chekov still looks seventeen years old, Sulu and Uhura haven't changed. Nurse Chapel is now Dr. Chapel, Yeoman Rand has become Transporter Chief, and Scotty's grown a moustache. They all look two years older, which they should, instead of ten years older, which they are. Praises to their acting and their makeup crew.

Spock, on the other hand, is undergoing a mid-life crises. When he (Leonard Nimoy, of course) first boards the Enterprise, he is stonier even than you'll remember him. He warms up eventually, but at first he barely *talks*. Is this a side effect of the *Kohlmar* training we see him undergoing to lose the last of his emotions? Or perhaps melancholy, because he failed the training?

Kirk is, thankfully the sentimental fool he's always been. So much so, in fact, that he does what he spent years trying to prevent bureaucrats from doing; swaggering on board and taking over. But William Shatner once again makes you feel for ol' Jim. As he and Scotty fly around the drydocked Enterprise in a miniature shuttle (giving us finally a sense of the size of the ship), the look on his face is one of pure wonder. No one can blame him for pulling all those strings.

No one, that is, but that nervy malcontent Willard Decker (Stephen Collins), the Enterprise's new captain. Having command pulled from under him ignites a few interesting fights that make Kirk the villain, for once.

The other new cast member is that bald woman, Persis Khambatta. In her native India, she was chosen both Miss India and Best Actress. Good for her, too; but in *Star Trek* she hardly gets any lines until about halfway through when the script has her stare glassily and talk in a mechanized monotone. No con-head jokes, please.

Khambatta's part becomes important, if only slightly more interesting towards the end of the film, which, in passing, was panned uniformly by most reviewers, but is still delighting audiences of impressive size. We all know which of these flaming contingents holds the more power, as does ABC-TV, which has purchased the TV rights, and NBC, which would surely like to know where *Star Trek's* entourage was ten years ago.

— Shawn Wilson

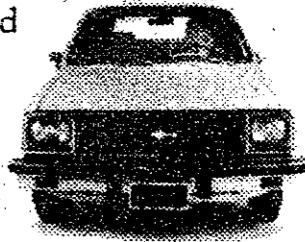
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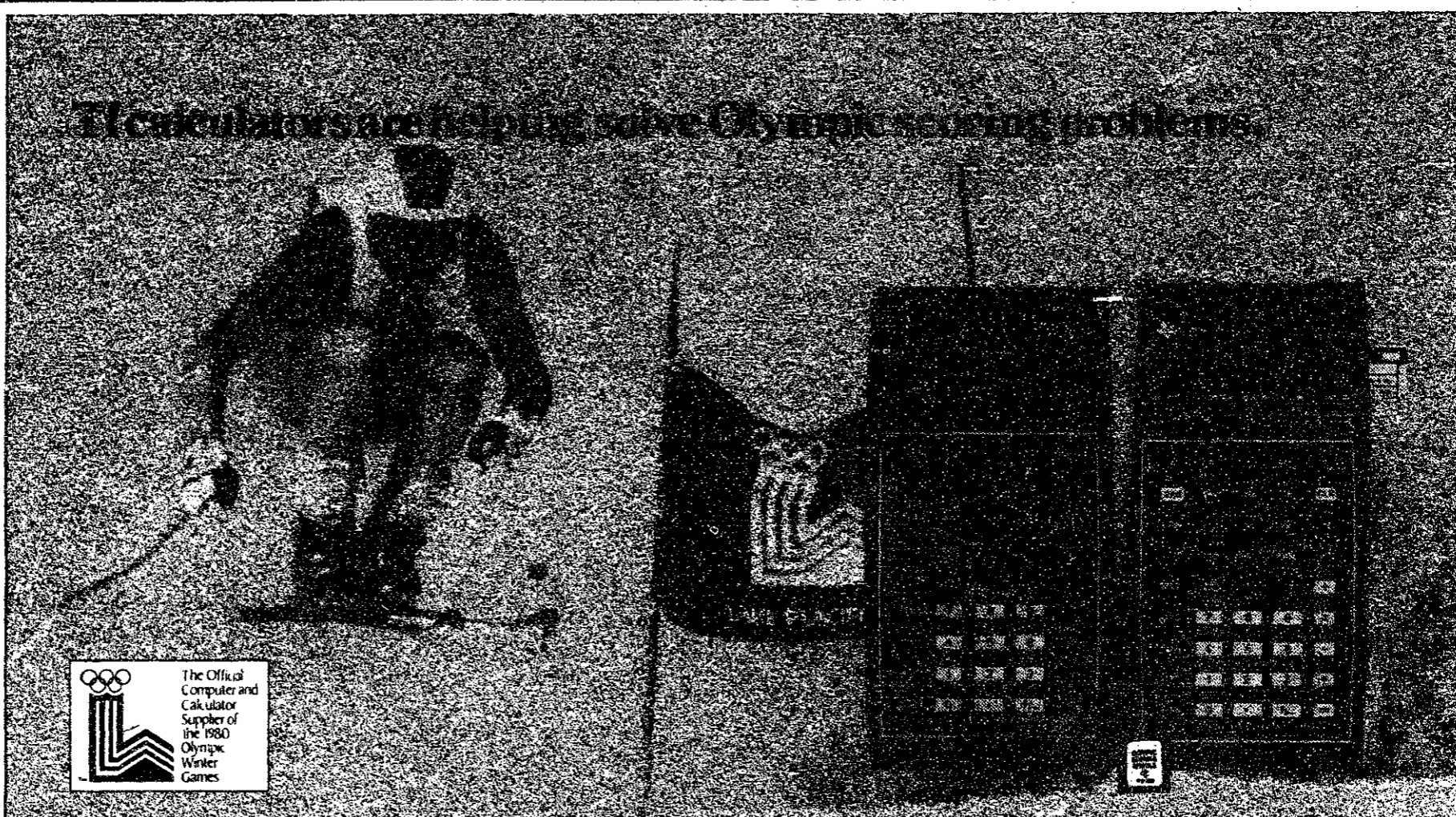
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# Politics have always influenced the IOC

(Continued from page 1)

Canada and Great Britain have announced that they will withdraw from the games if the US decided to boycott the Moscow Olympiad and that other countries, notably Saudi Arabia, have already announced their withdrawal from the games.

Ward indicated that politics heavily influence the IOC, citing the exclusion of Taiwan from the 1976 summer Montreal Games.

The situation particularly concerns the MIT students, alumni, and staff involved in the 1980 Olympics. John Everett '77, a hopeful for the US Olympic crew team, said "We ought to go and not care about the politics." He feels, however, that the athletes will back up the president, although he did not think the boycott would affect the Soviet offensive in Afghanistan.

Harriett Pearce, a member of the sports medicine staffs at MIT and the Lake Placid Olympics, also feels the US Olympic team would support the president. Although she doubted the boycott would change the situation in Afghanistan, she called it a "good move" on President Carter's part, and called for a more definite stand on the issue.

As for the winter games, Pearce feels the Americans will be "very much the host" to the Russians and much more conscious of the world-wide situation, trying to prevent tension. A source connected with the Lake Placid Games, however, feels the Soviets will as a matter of course back out, taking the Communist Bloc countries with them.

As of press time, officials from the State Department Olympic Task Force were unavailable for comment.

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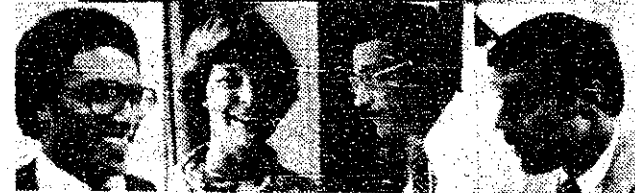
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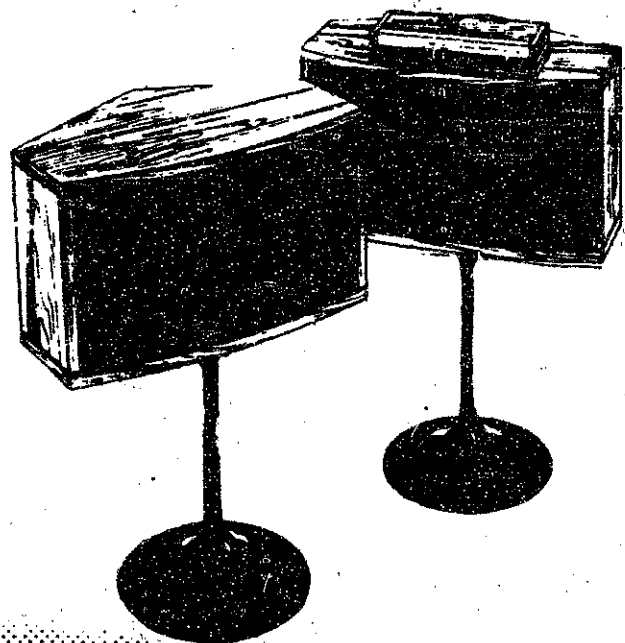
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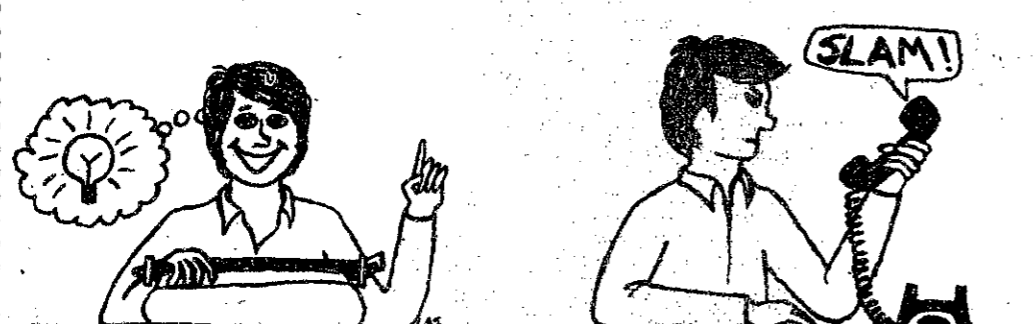


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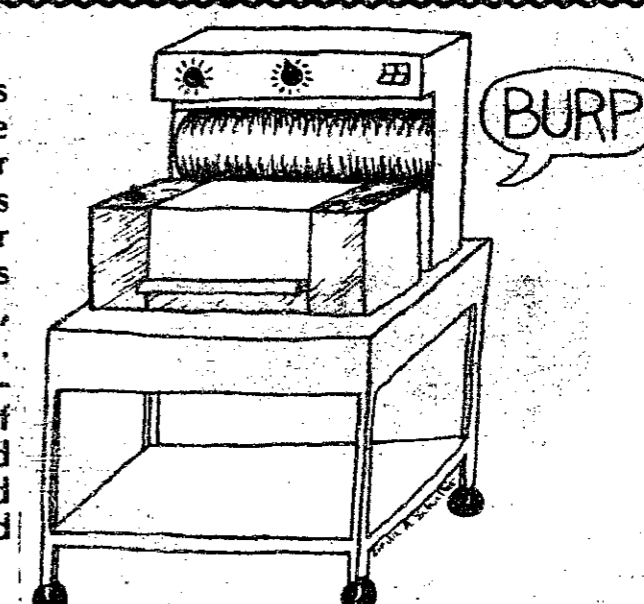
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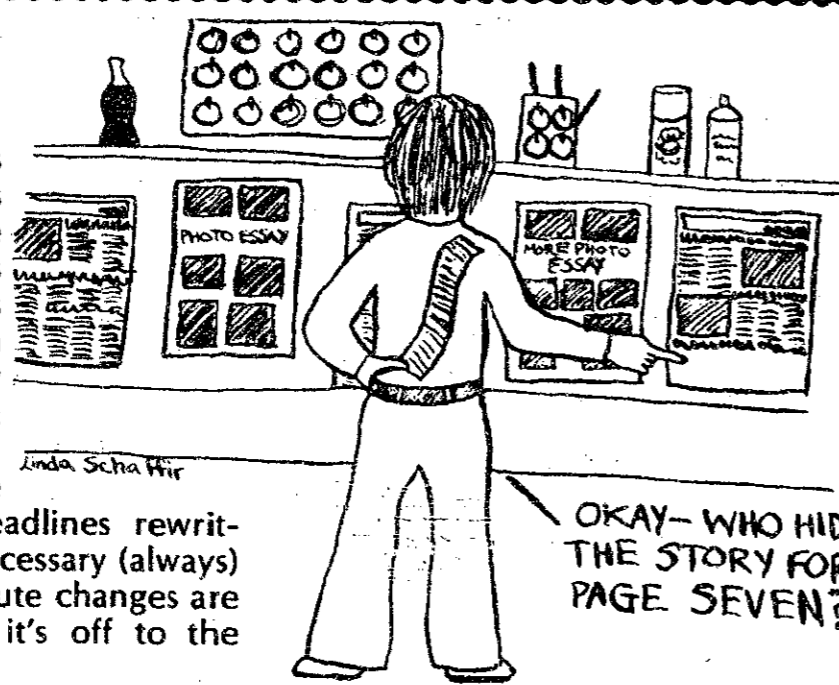
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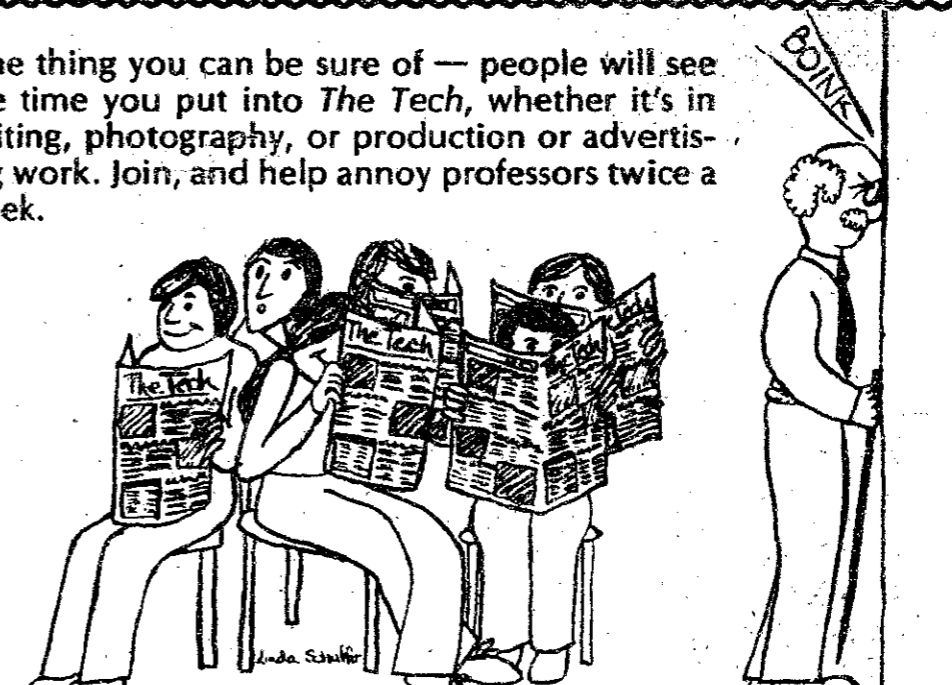


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OKAY—WHO HID THE STORY FOR PAGE SEVEN?



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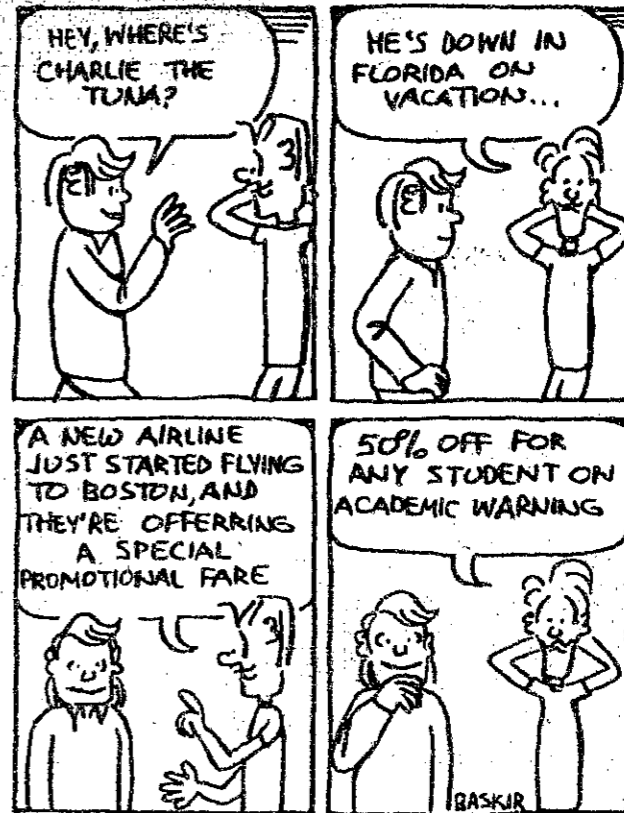
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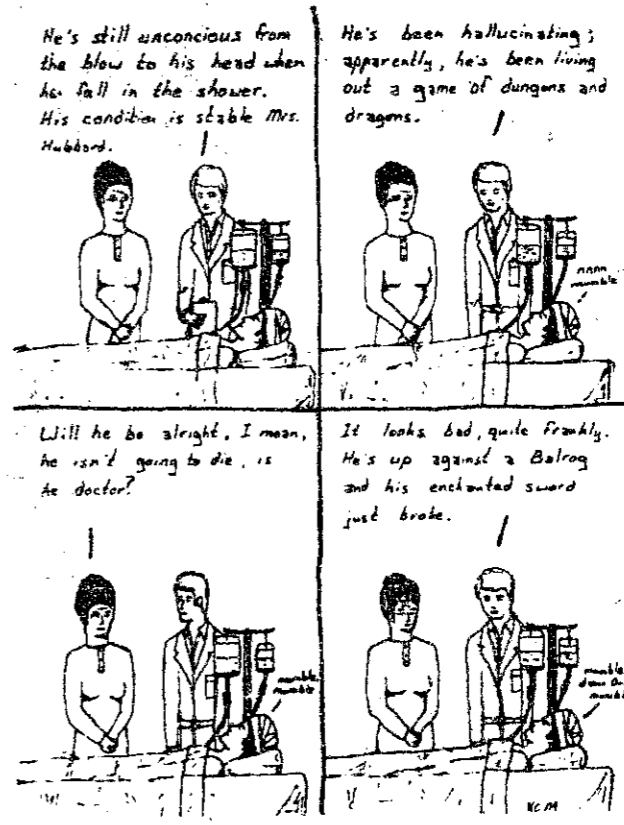
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## Five winter sports teams post unbeaten records

As the winter sports season approaches its midpoint, five of MIT's 15 winter squads still sport undefeated records while four teams have yet to win.

The rifle team leads the Engineers in victories with nine, and only a 2136-2110 loss to Norwich mars an otherwise unblemished record. A tie with Maine in the opening match of the season was won by MIT in a tie-breaker, and a one-point decision over Coast Guard, 2110-2109, helped bring the team's record to 9-1.

The pistol team has also had a good season thus far, defeating Maine Maritime, Coast Guard, and the New Jersey Institute of Technology to sport a 3-0 mark. Also undefeated is the men's fencing team (4-0), which has defeated Harvard, Brooklyn, St. John's, and Yale. The women's fencing team is 3-1, having lost only to Yale, 11-5, while defeating Tufts, Harvard, and Brooklyn. The Tufts score was 8-8, but the Engineers won on the basis of more touches.

Gordon Kelly's indoor track team is undefeated after four meets, triumphing over WPI and Brandeis in a triangular meet while beating Holy Cross and Williams in dual meets. The team also defeated the Alumni 60-53 in an exhibition meet.

Both the men's and women's swimming teams are 2-0, the men scoring 69 points in both of its victories over Coast Guard and Wesleyan, while the women defeated Salem State 86-40 and Wesleyan 68-54.

The hockey team is currently 3-1 sporting two victories over Gordon and Plymouth State, with its only setback coming at the hands of Tufts, 5-2. None of the team's games have been at MIT, however; home games are played at Boston University while the new ice rink is being constructed.

The basketball team is over .500, thanks to a forfeit by Brandeis in a game the Engineers had originally lost. However, an

83-73 loss turned into a 2-0 win when it was discovered that Brandeis had an ineligible player. A one-point opening game victory over Babson, a win over Coast Guard in the Whaling City Tournament, and victories over Brooklyn and Bates have led to the team's 5-4 record which has already equalled last year's entire number of victories.

Yet to win are the men's and women's gymnastics squads, both of which have only been on the mat once. The men lost to Lowell 211.85-139.20, while the women were defeated by Boston State 101.35-74.56.

The squash team is winless in five outings, losing all three ends of the Wesleyan Round-Robin with Stony Brook and Westchester; its other two losses were 9-0 defeats at the hands of Navy and Yale.

Finally, Wil Chassey's wrestlers (0-7) are looking to break into the win column with a 21-19 loss to Bowdoin being the team's closest match so far.



The Women's diving team warms up before competing against Northeastern. (Photo by David Radin)

## Bayer puts goal in for hockey win

By Lou Odette  
Editor's note: Lou Odette is a member of the hockey team.

Bob Bayer G, the talented winger from Princeton, NJ, powered home the winning goal late in the first period Wednesday night as MIT's hockey team went on the defeat Gordon College 4-1 for its second victory over Gordon this season.

The win upped MIT's record to 3-1. Bayer scored on a dazzling individual effort which followed an earlier goal by Al Strong '80. Bayer, Strong and Dale Malone

'83 figured in all but one of the goals, each picking up a goal and an assist for the night. Strong and Malone lead the scoring race for the Engineers this year.

An unassisted goal by Scott Schwartz '81 in the middle of the second period gave MIT a short-lived three goal lead. Minutes later, Gordon scored on a high shot off the glove of MIT goaltender Larry Wagner '82. Wagner faced only 15 shots all night while MIT had 30 shots on goal.

Wednesday night's game

marked the return of Harvey Stenger G who had suffered a separated shoulder in an early season scrimmage. Stenger took a regular shift on defense and dominated the corners along with Gerry Eastman '80. The game was marred by numerous penalties, most of which went against Gordon, although not without some competition from Matt Neville G, the leader in penalty minutes for MIT last year. MIT plays at Suffolk Wednesday, at 7:30pm.

# engineers

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Men's swimming at Tufts . 5pm  
Women's gymnastics at  
Bridgewater State . . . . . 6pm  
Women's basketball at  
Amherst . . . . . 7pm  
Women's swimming at Tufts 7pm  
Hockey at Suffolk . . . . . 7:45pm

### Thursday

Squash at Bowdoin . . . . . 3:15pm  
Men's basketball at New England  
College . . . . . 7:30pm

### Friday

Indoor track at Tufts . . 5:30pm  
Squash vs. Franklin and Marshall  
. . . . . 8pm

### Saturday

Men's fencing at Southeastern  
Mass. with Baruch . . . . . 1pm  
Women's fencing at Southeastern  
Mass. with Baruch . . . . . 1pm  
Wrestling vs. NY Maritime and  
Bridgewater State . . . . . 1pm  
Women's basketball at WPI 2pm  
Squash at Williams . . . . . 2pm  
Men's swimming vs. Southern  
Connecticut . . . . . 2pm  
Women's swimming at Clark 2pm  
Indoor Track, GBC-NY Met.  
Meet at Harvard . . . . . 2pm  
Men's basketball vs. Coast  
Guard . . . . . 7:30

### Sunday

Skiing, Bowdoin Carnival at Sun-  
day River, Maine  
Hockey at Bates . . . . . noon  
Men's gymnastics vs. Yale 2pm  
Women's gymnastics vs. Yale 2pm