

Simson Garfinkel/The Tech
Hackers demonstrated conservation of energy in 10-250 this weekend.

Campaign hits \$320 million mark

By Tzielan Lee

MIT's five-year, half-billion dollar Campaign for the Future reached the \$320 million mark recently, according to Vice President and Treasurer Glenn P. Strehle '58.

"With over 60 percent of the goal attained in less than two years, MIT is just ahead of schedule in the total campaign, but it is only on schedule for the \$350 million goal for endowment and unrestricted gifts," Strehle said.

MIT intends to attain its \$530 million goal by dividing the goal into separate divisions: raising \$240 million from individuals such as alumni, \$160 million from corporations, and \$150 million from foundations.

MIT's Campaign for the Future, only the fourth fundraising campaign in the past 50 years, is "going well despite the low stock situation," Strehle said. The impact of the 1987 stock market crash was not as severe as had been expected, he added.

"It affected more the willingness to make gifts than pledges," Strehle noted. "Now individuals are making more pledges," he added. Pledges are different from gifts in that they signal the giver's intention to contribute in the future.

Almost all of the gifts that MIT has received have been in the form of cash and securities, Strehle said. But there are gifts in real estate from time to time, he added.

"The campaign is now in full swing; senior officers, faculty, and staff are involved in many ways," Strehle said. He noted that MIT has sponsored many campus events for its alumni such as campus visits to meet and talk to the faculty, students, and the president. He said that the alumni have been impressed by the "enthusiasm of the graduates and undergraduates."

Moreover, dinners, meetings with deans and department heads, and laboratory symposia have been held. "Such programs that involve alumni are essential in bringing our donors up to date on activities at the Institute," Strehle said.

"The support from corporations has been good," Strehle said. MIT has two kinds of corporation support: one from the Leaders for Manufacturing Program and the other from Japanese corporations.

In the next few years, Strehle wants to devote more time in visiting with contributing individ-

uals. Since money from the campaign is allotted as it comes in, Strehle wants the donors to explore their interests at the Institute.

Campaign addresses need for bigger endowment

At the October 1984 meeting of the MIT Corporation, President Paul E. Gray '54 discussed the need for an increased endowment. The main conclusion reached was that an increase of the Institute's capital base was needed. In the spring of 1985, a Campaign Work Group was established to commence planning efforts.

This group was composed of senior members of the MIT administrative staff. Soon after, a Campaign Priorities Group was formed to begin categorizing and organizing MIT's funding priorities. This group was made up of MIT deans and other senior academic officers.

The campaign centers on support for faculty and students with a large portion, a projected \$255 million, going to academic programs. Among these academic programs are school-based initiatives in areas such as manufacturing, international security, interface science, and hazardous substance management.

Other academic programs are the endowed education and research funds, the endowment for interdisciplinary programs such as MIT's Research Laboratory of

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Financial services center launched

By Joanna Stone

Recently, the MIT School of Management created a new research center designed to advance knowledge and improve the practice of management in the global financial services industry. Sponsored by such well-known companies as Bankers Trust Co., Citicorp, Coopers & Lybrand, IBM, Merck & Co., and Nomura Securities, the International Financial Research Center is just one of many recent changes that have occurred at the school since Lester C. Thurow took over as dean over 17 months ago.

Another recent change is the school's new name. No longer called the Sloan School of Management, the official terminology is now the MIT School of Management. The reasoning behind this change, according to Thurow, is "If you have a famous

brand name, use it."

Thurow's ultimate mission for the MIT School of Management is to "produce students that are the best in the world at managing technological change," and calls for a greater emphasis on international business and the management of social change.

The new International Financial Services Research Center encompasses all aspects of Thurow's mission. Speaking about the international financial services industry, Stewart C. Myers, professor of finance and director of the new center, said "There is no more interesting and challenging industry for analytic research. It is global and it is high tech. Geographical and regulatory barriers are crumbling, bringing intense competition from unexpected directions. And it's a fresh field of play for many academic dis-

ciplines."

The research projects undertaken by the more than 30 MIT faculty members affiliated with the center fall into three major areas: computer science; financial and applied economics; and operations management, marketing and strategy.

Myers said the cost of these research projects and other center activities will be approximately \$3.75 million per year and will be supported by 20 organizations representing all major facets of the industry, including commercial, retail and investment banking; portfolio management; brokerage and market making; insurance; credit card another retail financial services; and corporate users of financial services and the products and services supporting the industry.

Myers praised these corporate links. "It gives us the resources to do more and better research," he said.

According to the proposal for the center, important benefits will accrue to its sponsors. They will gain early access to new analytical methods, empirical results, and state-of-the-art technology that they can use to reduce costs, improve productivity and increase quality in the services they provide.

They will also gain an in-depth understanding of research results and applications through center conferences and ongoing contacts

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Risk from food contamination is minimal, BAO director says

By Darrel Tarasewicz

The risk for food poisoning in MIT's dining halls is very minimal, according to Daniel F. Liberman, director of the Biohazard Assessment Office. The BAO was the group that did most of the testing when there was some concern that contamination of pizza at Lobdell dining hall had caused two undergraduates to become ill.

The BAO is just one branch of the Environmental Medical Service which also includes the industrial hygiene group and radiation protection, Alan M. Ducatman, director of EMS, said.

The BAO has no specific role in food sanitation and serves mainly as a consultant, Ducatman said. "The authority is with Housing and Dining services," he added. The BAO intervened and was welcomed in the Lobdell case since this was the type of problem that the BAO is equipped to find answers to, Ducatman said.

However the role of the BAO may expand over the coming months, Liberman said. The group is seeking final approval which will enable them to play a greater role in food services and sanitation at MIT, he added.

The BAO will hold regular inspections of the kitchens, train food service staff on proper hygiene and respond to emergencies, Assistant Biohazard Assess-

ment Officer Kim M. Murphy said.

"We are not trying to supercede anyone," Liberman said. Rather the BAO wants to ensure that, "whatever services MIT pays for are quality services."

Consolidation by ARA was a good idea

Liberman felt that consolidating all the dining halls under one management group, ARA, was a good idea. Before, different food services would report to different people, Liberman said. "At times the potential for food problems existed," he added.

In the past, MIT hired a consultant to do all the microbiological testing, Liberman pointed out. The consultant's role was limited since he did not have to take corrective action and did not have to interact with the food service people.

Under ARA, monitoring has become consolidated. "Before there were three to four pest control people that MIT had to deal with, now there is just one person," Liberman said.

The role of the BAO is not limited to food sanitation though, Murphy said. The BAO tests water samples weekly, inspects recombinant DNA laboratories, monitors the AIDS facility at the Whitehead Institute and conducts the safety seminar series.

City, EPA seek to resolve parking freeze dispute

By Niraj S. Desai

Cambridge, the Environmental Protection Agency, and the state's Department of Environmental Quality Engineering recently moved to resolve the nearly two-month long controversy over whether the city violated a federally-imposed parking freeze.

At a meeting on Nov. 10 between representatives of the three groups, the city agreed to surrender its right to grant any further commercial parking permits until the EPA and DEQE complete their review of the city's past actions. And the three groups, anxious to avoid a court battle, decided to concentrate their future efforts on developing new air quality control measures — rather than fighting about the parking freeze.

At issue is a federal parking freeze instituted by the Clean Air

Act of 1973. Cambridge may have exceeded the freeze limits by more than 7000 spaces.

In 1973, the EPA and local officials agreed that the city had 3452 off-street commercial parking spaces. The EPA allowed some cities to increase parking by at most 10 percent, which would allow 3797 spaces. But the city has claimed that it was allowed to increase commercial parking to 13,844 spaces.

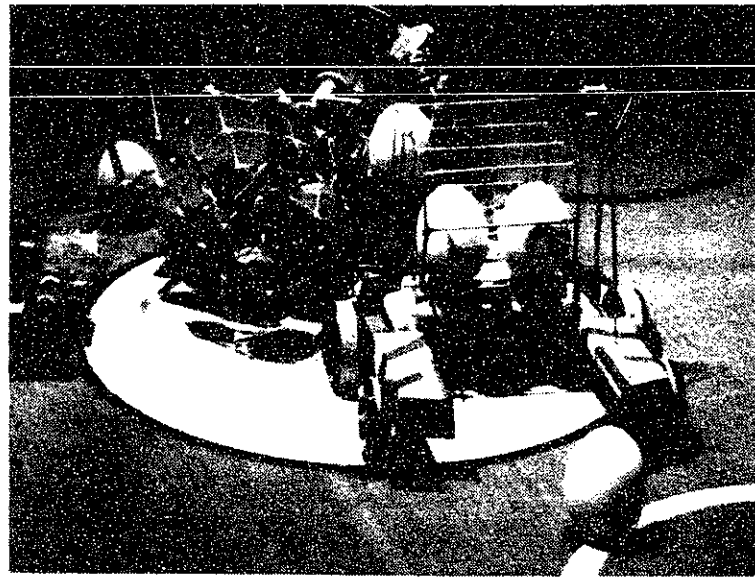
The *Cambridge Chronicle* quoted City Manager Robert Healy and Deputy City Solicitor Donald Drisdell as telling the EPA and DEQE, "It is doubtful whether any legally enforceable parking freeze exists in Cambridge at the present time." The city has maintained that the state did not follow correct procedures in setting up the federal freeze, so the restrictions never became official.

Both the EPA and the DEQE have rejected the city's argument, saying that the freeze is indeed enforceable. The city, EPA, and DEQE do not, however, want to settle the matter in court. So they agreed at the Nov. 10 meeting to work on reducing air pollution — though an amended parking freeze might be part of a future air quality package.

The alleged violations came to light after thirty opponents of a garage being built on Binney Street filed a lawsuit seeking to halt its construction. The group claimed the city and the garage developer violated the parking freeze.

In a related development, the Binney Street garage developer, the Athenaeum Group, filed a countersuit earlier this month against its thirty opponents. Athenaeum charged the group with slander, making misleading statements, and intimidation.

inside



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Campaign hits \$320 million mark

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Electronics, and endowment for central academic services and programs. These academic services consist of the Institute's library system, the MIT Press, and the art programs.

An estimated \$120 million will go into the category of student support which mainly handles undergraduate and graduate student financial aid programs. Un-

Management school begins new center

(Continued from page 1)

with project research teams. Relationships with faculty and students will increase the odds that sponsors will find MIT students they wish to recruit. Finally, the center will provide sponsors with a forum at MIT for discussion of major issues facing the international financial services industry.

It was reported that some of the American companies were hesitant about sharing research discoveries with foreign competitors, especially the Japanese. But Anita Hurton, acting executive of the center, said that MIT wants an international focus. "We like to think of ourselves as an international resource."

Interest in the new center is not limited to graduate students and faculty members. There is much excitement among undergraduate management majors, who, according to one student, "are dying to get involved in the new research center."

As far as the future of MIT School of Management is concerned, Thurow says, "Students will vote with their feet." A management graduate student who attended Harvard as an undergraduate contends, "It's not Harvard yet, but its getting there."

dergraduate scholarships and graduate fellowships are included in this category. The Undergraduate Research Opportunities Program is also supported in this section.

One hundred million dollars will go to endowed professorships with the bulk going to endowed chairs, the best means available for attracting and keeping top faculty; the benefits of endowed chairs include prestige, salary support, and a scholarly allowance that permits holders to cover teaching or research expenses not readily met by other

means.

Several building projects will be supported by \$65 million from the campaign. A proposed 85,000 square foot building for the Department of Biology will be built — liberating space for the physics department. Moreover, a new graduate housing complex will also be built to accommodate 700 graduate students.

Forty million dollars of the campaign is in the form of gifts free of restriction. This money can provide support for purposes like planning major research or educational initiatives.

Erratum

There were a number of reporting errors in *The Tech* news article on the MIT Corporation Visiting Committee session on minority affairs earlier this month ["Minority concerns discussed," Nov. 8]. Several comments were mistakenly attributed to Office of Minority Education head Patricia Kauroma, who did not speak at the meeting. Dean for Student Affairs Shirley M. McBay actually made the remarks in the third, fourth, and seventh paragraphs of the story — and in the first sentence of the eighth paragraph. Associate Dean for Student Affairs James R. Tewhey made the comment in the last sentence of the eighth paragraph.

Also, a survey of departments — not Kauroma — suggested that the lack of minority graduate students was attributable to a lack of minority students interested in graduate studies, and a lack of fellowships. The first comment attributed to Director of Admissions Michael C. Behnke was actually made by McBay. Finally, some of the statistics on the makeup of the classes of 1980 and 1988 included in the ninth paragraph were not accurate.

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from the associated press wire

World

Party moves to hinder Baltic protest

The Communist Party Central Committee has endorsed changes in the Soviet constitution despite protests in several Baltic states. Critics say the changes would give the Kremlin too much power. Earlier this month, the Estonian Legislature declared limited independence from Moscow. Estonian officials said they will stand by their action — despite a ruling the move is unconstitutional.

Arafat visa denial condemned

The United States has received nearly universal disapproval for its decision to bar Palestine Liberation Organization chairman Yasser Arafat entry into the United States. Only Israel has supported the visa denial, which effectively bars Arafat from addressing the UN General Assembly session in New York. Arab nations are pushing to move the Palestinian debate to Geneva or Vienna.

OPEC seeks to raise prices

Saudi Arabia's oil minister says his fellow officials in OPEC have approved sharp new cutbacks on production. It is an attempt to reduce supply in order to raise prices. Analysts say the agreement could add a dollar or two to the price of a barrel. Each dollar rise in the price of a barrel can mean an increase of up to 2.5 cents in the price of a gallon of gas.

Painter Dali seriously ill

Surrealist painter Salvador Dali is at a clinic in Barcelona, Spain, suffering from what officials describe as a weakening heart condition and possible pneumonia. The 84-year-old Dali is being examined by doctors in an intensive care unit.

Painting fetches \$38.4 million

A new auction record has been set for a work of art. An unspecified buyer yesterday purchased a painting by Pablo Picasso for \$38.4 million. The painting, called "Acrobat and Young Harlequin," once had been confiscated by the Nazis as an example of decadent art.

Science

Soviets report space station success

The official Soviet news agency Tass reports a successful link-up with the orbiting Mir space station. Two Soviets will replace cosmonauts who will soon be completing a year in space. A third visitor — a French scientist — will make a month-long visit and will walk in space.

Antimatter research touted

The Rand Corporation issued a study yesterday saying the United States would be wise to invest \$400 million to study antimatter. The report said antimatter could be harnessed to propel spacecraft and make more precise medical equipment. Antimatter particles are objects that release great energies when they come into contact with ordinary matter.

Classified launch on Thursday

NASA has started a secret clock ticking for the next space shuttle launch, set for Thursday. The space shuttle Atlantis reportedly will deliver a \$500 million spy satellite into orbit. Details of the launch are being kept classified.

Nation

Trade picture improves

There was some good news about the nation's trade picture yesterday. The Commerce Department said the US trade deficit declined 5.4 percent in the third quarter — the third consecutive decline and the best showing in more than three years. But analysts said the pace of the improving trade balance will probably slow in 1989.

One reason for the improvement in the trade picture was due to farm exports. And yesterday the Soviet Union agreed to buy at least nine million metric tons of American grain through 1990. US and Soviet negotiators signed the deal in Moscow. Farmer groups are generally pleased with the deal — but Rep. Dan Glickman (D-KS) criticized the pact, saying the Administration missed a chance to get better grain prices.

Fitzwater to keep post

President-elect Bush asked Marlin Fitzwater to continue as White House spokesman — a move Bush said represented continuity in the best possible sense. It is the first time any incoming President has chosen as his spokesman the same person who did the job for his predecessor.

Bush, Dole try to make peace

The incoming President of the United States made a peace overture yesterday — with the Senate leader of his own party. Bush had a private lunch with Senate Minority Leader Bob Dole, who at times has feuded publicly with Bush. But Dole is promising his full cooperation — saying the election is over and that he wants Bush to be a "great president."

Sports

Notre Dame strengthens lead

Notre Dame has strengthened its grip on the number one ranking in the latest Associated Press College Football Poll. That comes as no surprise after the fighting Irish handled USC handily Saturday. Notre Dame earned 57 out of 60 first place votes. Miami moved up to second place while picking up one of the first place votes. Third-ranked West Virginia got the other two first place votes.

Florida State and USC finished up the top five. Nebraska checked in at number six, followed by Auburn, UCLA, Arkansas, and Oklahoma. Michigan led off the second ten, with Oklahoma State, Clemson, Houston and Wyoming. Rounding out the top 20 were LSU, Washington State, Syracuse, Georgia, and Alabama.

Duke stays on top of basketball poll

Duke stayed at the top in this week's Associated Press College Basketball Poll. The Blue Devils picked up 47 first place votes after chalking up their second easy win of the season. Michigan took over the number-two spot after winning the Maui Classic with a field that contained four top-20 teams. The Wolverines beat Oklahoma in the title match. Georgetown was third in this week's poll with Syracuse fourth and Oklahoma fifth. Then in order it was Iowa, Illinois, Missouri, Nevada-Las Vegas, and North Carolina.

Arizona led off the second ten, followed by Georgia Tech, Louisville, Florida State, Ohio State, North Carolina State, and Temple. Rounding out the top 20 were Villanova, Florida, and Tennessee.

Senate chooses leader today

Ten newly elected senators gathered on Capitol Hill yesterday for an orientation session that one compared to "going to college as a freshman." The five Republicans and five Democrats were quickly immersed in behind-the-scenes Senate politics as they eyed sought-after committee assignments and prime office locations.

The five Democrats had little time to get acclimated before being plunged into party politics. The three Democrats vying to succeed Robert Byrd as majority leader were on hand to lobby the newcomers. Wisconsin Senator-elect Herbert Kohl announced he is supporting Maine Senator George Mitchell in today's vote, but the other four would not say who they would vote for. The other candidates are Daniel Inouye of Hawaii and Bennett Johnson of Louisiana.

Court rejects husband's bid to stop abortion

The US Supreme Court has underscored its refusal to let a husband block his wife's constitutional right to an abortion. The Court rejected a Michigan man's bid to stop his then-estranged wife from terminating her pregnancy. It is the second such ruling this month. The first turned down an Indiana man's appeal.

The Court also left intact a North Dakota law on home schooling. The law requires state certification of parents who teach their children at home. Two couples challenged it, saying that God gave them responsibility to educate their children, and that sending them away to school would violate their religious convictions. The Court did not comment as it rejected the appeal.

Tornados kill 4

Authorities have made a downward revision in the death toll from powerful tornadoes that wreaked destruction in North Carolina early this morning. Earlier it was thought five had died, but authorities now say four were killed. About 500 people are homeless. One insurance official said the damage could be as much as \$65 million.

Banks raise prime rate

Expect to pay more interest on home loans, car loans and credit card purchases. Several major banks yesterday boosted the prime rate by half a percent, to 10.5 percent. It is the highest lending level since May 1985 — and analysts worry the Federal Reserve Board might force rates up even higher to support the falling value of the dollar.

Relief for drought area predicted

The National Weather Service says several sections of the country hard hit by drought will get extra rain and snow this winter. The long-range forecast also calls for mild temperatures in the South and cooler-than-normal temperatures in the upper Midwest. A drier-than-normal winter is predicted for southern California, eastward through Arizona, New Mexico, Texas and the southern coastal states.

Couple faces unusual tax burden

In Hopkinton, RI, a couple has stopped paying taxes on eleven acres of land because they do not know where it is. In fact, it appears the land — originally bought as an investment — doesn't exist, even though taxes have been levied on it since 1970. That isn't stopping town officials from plans to sell the parcel for back taxes. As for the couple, they want their tax money back.

Secret language adept hears cookie container is missing(6)

A Cryptic Crossword by Marya Lieberman

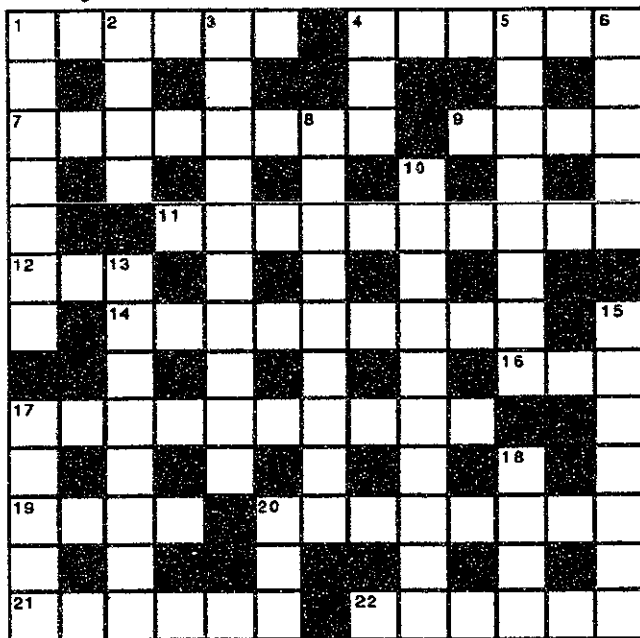
Cryptic Crosswords: Each clue includes a definition in normal crossword style, and the answer itself, hidden in some devious way within a pun, anagram, or other obfuscation. For example: *State within state is merely average (4) is norm, which is OR within NM; Breaks because of drinks (7) is schnapps, and Later, women chopped wet fruit (10) is watermelon, which is an anagram of "later women."* Often words like "chopped," "confused," or "reviewed" may indicate an anagram, just as "within," "reversed," or "beheaded" often mean the answer is there, almost in plain sight. Numbers may indicate Roman numerals, and there are many other items — foreign words, homophones, etc. — in the bag of tricks.

Across

1. Hit by Mack's truck (6)
4. Infectious hundred in Cathy (6)
7. Confusing order sends ark into umbra (8)
9. Masticate a noisy negative (4)
11. Mr. Gregg notes one spy test gone awry (10)
12. Some gates can propel a boat, I hear (3)
14. Top CIA scrambler is located in car, stores charge (9)
16. Part of 'er foot is a sole's cousin? (3)
17. Makes a messy cut in a loaf, but it works (10)
19. Good gathering (4)
20. Making metal with odorous fishing (8)
21. Sucker believes sun-god about the return of Rome (6)
22. Wake in the waves is terra firma (6)

Down

1. Antacid on Dad's head — what a treat! (4,3)
2. Uncommonly raw (3)
3. Maybe it's irregular, yet a pit's no cave for climbing (10)
4. Relative noises on the same side (3)
5. Put a language atop a churchhouse plot (8)
6. Texas trawlers? (5)
8. SST product distributed in Combo's first order (5,4)



10. From 3 at less cost, assemble AAA map book (5,5)
13. #21 and I separate scum (8)
15. This is awk., legal editor charged (7)
17. First five firefighters fiddled for flautist (5)
18. Bread in hospitable surroundings (4)
20. Health club snake shake (3)

Weather

Big Chill

The slow descent into winter continues this week as temperatures again take a tumble. Low pressure intensifying in the Canadian maritimes will help create windy and cold conditions across all of New England today. A weak high temperature pressure ridge will be over the area tonight providing clear skies and light winds — the necessary ingredients for a cold overnight low temperature. A potentially stormy and chilly pattern is forecast to slowly evolve over the next several days. The end of the week may bring us this season's first taste of real winter weather — snow.

Today: Variably cloudy with diminishing winds.

Winds northwest 15-25 mph decreasing to northwest at 10-15 mph. High 44 (7°C).

Tonight: Clear and frosty cold. Winds northwest 3-8 mph. Low 27 (-3°C).

Wednesday: Increasing cloudiness. Winds light northwest. High 45 (7°C), low 31-33 (0°C).

Thursday: Partly to mostly cloudy and continued chilly. High 42-46 (5-8°C), low 29 (-2°C).

Forecast by Michael C. Morgan

opinion

A Crack in the Dome/Daniel J. Glenn Some mourn on holiday



On Thanksgiving Day the descendants of the first Native Americans to meet the Pilgrims gathered at the statue of Massasoit near Plymouth Rock to solemnly proclaim to the white world that they are still here and they have not forgotten the 368 years of genocidal domination of their people and the nonstop environmental devastation of their native lands since the landing of the Pilgrims in 1620. The Wampanoags, like thousands of other Native Americans throughout the country, regard Thanksgiving as a National Day of Mourning.

For more than a decade the Wampanoag spiritual and political leaders have commemorated the National Day of Mourning with a 24 hour fast, followed by an afternoon of speeches, prayers, songs and traditional dances at Plymouth, and concluding with a feast.

For Native Americans, the coming of the Pilgrims was not a blessing, but a curse. As Russell Peters, author of *The Wampanoags of Mashpee*, explained in an interview with the *Boston Globe*: "It's my tribe that met the Pilgrims and we've been sorry ever since. They knew that when Europeans came, diseases and killings followed. They spent six months eyeing them before an English speaking Indian came to call." The Pilgrims didn't get off to a very good start with the Indians; upon their arrival they raided the caches of seed corn the Wampanoags had stored for the next years planting. Thusly, the white man earned the prophetic title: The Eaters of the Seed Corn, in other words, people who destroy their future to satisfy present desires.

The Wampanoags already knew about the dangers of the white man because they had witnessed more than a century of disease and destruction wrought by the Europeans since the coming of Columbus to America in

1492. In fact, the majority of Eastern coastal peoples were wiped out before the Pilgrims ever arrived. The Wampanoags, however, could never have imagined the extraordinary transformation of the land they knew as "Turtle Island," nor the systematic slaughter of its indigenous peoples and their cultures in the centuries to come.

European diseases proved so effective in killing indigenous people that later the US government purposely infected many Western tribes with smallpox and other diseases to help "open the West" to settlers; one of the earliest known uses of biological warfare in history.

Those Native Americans the US government failed to kill with disease they tried to starve to death or into submission by systematically destroying the Plains Indians' primary food source, the buffalo; thus inventing a particularly evil form of warfare the government would revive a century later in Vietnam with the use of Agent Orange to destroy another indigenous peoples' food source.

The remainder of Native Americans were massacred by troops or herded onto reservations, where thousands more died during forced marches and in the adaptation to unfamiliar climates and lifestyles. In the forced relocation of the Cherokee Nation alone, 4000 people died on "Trail of Tears," the long winter's march from their native Tennessee to Oklahoma. Another 4000 died shortly after in the deserts of Oklahoma, leaving the Cherokees with less than half of their original population.

Thus, by the 1880s, some 260 years after the Pilgrims' arrival, the hundreds of proud indigenous nations of "Turtle Island" had been either exterminated, confined to perpetually shrinking reservations, or lost in the mass of America's "melting pot." With operation genocide nearly accomplished, the US government redirected its energies towards cultural genocide: forced assimilation.

The conquering European-

Americans, like most conquerors historically, believed self-righteously that their religions, philosophies, economic and political structures, and social traditions were superior to those of the conquered. They saw no value in the moneyless, communal society of the Indian people. They ridiculed their belief that man was a mere brother of animals and plants and a child of the earth, not its master. They could not see any purpose in a culture that could live for thousands of years on this continent without dominating and exploiting it.

Native American dances, songs, and religions were outlawed. Communal ownership of land was discouraged. Indigenous children were taken from their families at the age of six and sent to "Indian schools," where the

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feedback

Student housing committee unbiased

To the Editor:

We feel that *The Tech* article "Forum addresses housing concerns" [Nov. 18] misrepresents the direction of the Student Housing Committee. Therefore, we would like to clarify our intentions and bring to the attention of the MIT community some of the other issues which were addressed at the housing forum.

The charge of the Student Housing Committee is to study the MIT housing system, determine whether or not problems exist, and then evaluate these problems (if they do exist) from the average student's perspective. The committee will make appropriate recommendations to the Institute and to the Institute Housing Committee, which is presently studying Residence/Orientation Week and housing, with a special interest in freshman housing. The purpose of the Student Housing Committee is not, as the article suggests, to make sure that the Institute Committee does its job. Rather, we seek to complement their studies but with more of an emphasis on the student's perspective.

The housing forum did not, as the article states, start with a discussion of freshman dormitories at MIT. We did, however, address the broader issues of the housing system at MIT. These include: What are the goals of the hous-

ing system at MIT? Does resident selection during R/O week accomplish these goals? Would a freshman dormitory satisfy the overall goals of the housing system? What is the role of the present housing system in establishing living group, class, and school unity? Finally, what are the groups or individuals that the present housing system's goals fail to satisfy?

The Tech article portrays the Student Housing Committee as being very directional and biased, while in fact we are addressing the issues of student housing with a very positive and non-partisan attitude, as evidenced by the

questions listed above, which made up the agenda of our forum.

Major revisions of our housing system are seriously being considered by the administration. The Institute will make changes to relieve "the stress that the changing demographics at MIT have had on the housing system" regardless of whether or not students make their opinions known. This is our chance to make our opinions known — the Student Housing Committee.

Stacy Segal '90
Chairman,
Student Housing Committee
Brian Lasher '89

Editorials, marked as such and printed in a distinctive format, are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editor.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the Editor are welcome. They must be typed double spaced and addressed to *The Tech*, PO Box 29, MIT Branch, Cambridge MA 02139, or by interdepartmental mail to Room W20-483.

Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters. Shorter letters will be given higher priority. We regret we cannot publish all of the letters we receive.

The Tech

Volume 108, Number 51 Tuesday, November 29, 1988

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Student dreams of Glenn's plans

To the Editor:

The other night, I was reading Daniel J. Glenn's latest column as I was lying in bed. I started to think about his other recent columns and drifted off to sleep. That night I had the most incredible dream . . .

The time is ten years in the future. The city of Boston has decided that the city is in need of yet another museum. With this clouded mentality, the director of the project contracts Glenn, who has finally left MIT.

Secretary: Mr. Director? Mr. Glenn is here to see you, sir.

Director: Fine, fine, send him in. Dan! Nice to see you. Have a seat. Now then, let's get right down to business. What we have on mind for this museum is a large, but not too imposing, brick building . . .

Glenn: Um, did you say brick? I'm afraid we can't use bricks.

Director: Can't use bricks? Well, why not?

Glenn: Bricks are imported

from countries that have right-wing dictatorships or that exploit their peasants. Usually both.

Director: Oh, I see. Yes, well, how about stone?

Glenn: Oh, no. Stone is right out, too.

Director: It would be, wouldn't it. Could we use wood?

Glenn: Are you kidding? Do you realize that the world is losing 300 acres of forest every day? We simply cannot be party to that.

Director: No, of course not. Hmm. Uh, what do you suggest, Dan?

Glenn: Bamboo.

Director: Bamboo!
Glenn: Why, yes, bamboo! Why, I have some wonderful studies here that I've done on the use of bamboo in an urban setting. (Dan shuffles through his satchel, which, of course, was woven for him by a Nicaraguan peasant girl who was, of course, a brave soldier in the fight against the drug-running, ma-

rauding bands of contras who are the blight of that poor, struggling nation. Eventually, he pulls out a sheaf of paper.) Here, take a look.

Director: (Takes the papers and skims over them.) These aren't architectural studies. These are political studies!

Glenn: Of course they are. Don't you realize that in today's society, architecture holds the key to the revitalization of social conscience? Why, architects are the leaders of social and political change in any nation.

Director: I would have thought that the politicians were.

Glenn: Oh, no! They're too locked up in their petty two party system to realize what the people really want.

Director: Which is?
Glenn: Why, low income housing made of bamboo, of course. (Pointing to his studies) Can't you see? Isn't it all clear? Which reminds me. How many units of
(Please turn to page 7)

opinion

feedback

Phone service less than spectacular

To the Editor:

I think it was George Pompidou who said that there were three ways to ruin: the first was gambling, the second was sex, and the third was technology. Gambling is the fastest, sex is the most fun, and technology is the most sure. George and I probably would have made good drinking buddies, I thought to myself, as I walked down the hall to the only working phone. The telephone system switchover that was supposed to propel the Institute into the future seemed instead to have given its communication capability a swift kick in the groin.

A crowd had gathered around the phone I was headed for and a voice, tingling with anticipation and excitement was saying, "... I think I hear something ... yes, it's ... OH MY GOD, IT IS! IT'S A DIAL TONE!" The lookers-on cheered like survivors of the nuclear holocaust who'd found uncontaminated water. I walked on.

I found a pay phone and dialing a number that had become all too familiar to me, I called my customer service representative. This task had actually been handed down to me by the secretary for our department. She had been a bright, capable, hard working member of the community who was now under heavy sedation after having made too many of the phone calls I was making now.

Someone from Conglomerate Communications came on the phone and for some reason, my mind drifted to that character that Lilly Tomlin used to play, the operator who voiced the company's motto: "We don't care, we don't have to ... we're the phone company."

Like Sir Lancelot of the Round Table standing before the dragon's cave, I braced myself for battle. I had tangled with this dragon repeatedly and had returned more out of frustration than a sense that I would now succeed where better minds had failed before. Perhaps if I could engage it with logic before it could ensnare me in its dreaded bureaucracy...

But the beast took early control of the fight, "What number are you calling from?" she asked. "That won't help you," I said,

GSC asks for relief from tax increase

To the Editor:

The Graduate Student Council met on Nov. 18, 1988, and unanimously passed the following resolution:

The Graduate Student Council of MIT hereby resolves to urge MIT, the MIT Corporation, MIT administration, and individual departments of MIT to take steps to address the problems caused by the retroactive state taxes imposed on research assistants and fellowship recipients by the Massachusetts Legislature in 1988. This additional tax hit graduate students very hard and puts a great strain on the financial resources of many. Thus, the GSC urges the individual departments to utilize the 10 percent variance allowed on graduate stipends to help cover the tax increase and calls on the MIT Corporation and administration to take Institute-wide action to grant stipend increases and fellowship allowances to graduate students.

Scott Peng G
GSC President

"there's nothing wrong with this phone."

"Then why are you calling?" she nasaled to me.

Barely fifteen seconds into the fight and I was already down on points. I gave her my name and department and began to outline the problem that had been outlined so many times before.

"Two of our three phones were installed in someone else's office, and the third can probably only be answered by Rod Serling," I told her.

"Perhaps if you had read the manual as your friend Mr. Serling has, you'd be able to answer it as well," she answered.

A small ache was beginning to develop between my eyes. "I'm saying the phone was not delivered, it's in the twilight zone, it's missing."

"I'll check that on the computer," she huffed.

Now I felt more like Sir Loin of Beef. With an almost bovine stupidity I had fallen into her trap. She had pulled her trump card and now all I could do was wait for her desktop diety to tell me I must be mistaken, there's no record of an error.

"You must be mistaken, sir, I show no record of an error."

"Do you show any record of previous reports of error filed on behalf of this department?" Talking like that will rot your teeth, but I thought I could put her at ease if I spoke her language.

"Sir, if you have filed such an error report with us, I'm sure it's well on its way," she said.

"Well on its way to what?" I asked, somewhat sarcastically.

"Such a report would first be handled by our error review board," she said, "from there, it goes to the error auditor, from there to the shift supervisor's desk, and from there into the computer."

"Why into the computer?"

"To expedite things," she said.

"Look," I said, "I was perfectly happy with the old system, the one that enabled me to speak with other people, but if we had to change, couldn't you have at least waited until everyone was part of the system before you

switched over?"

"I'm sorry sir, we had a deadline."

I was starting to feel like Winnie the Pooh. The more I looked for logic, the more I couldn't find it.

"I need my phones," I said, "when can I expect them?"

"That's difficult to say," she answered.

"Nowhere near as difficult as it will be to hear, I'm sure."

"Sir, Conglomerate Communications cannot be bothered with every phone problem in its system. We have other switchovers to plan."

The Pentagon could make use of a weapon like this, I thought. The destructive potential was enormous. If "the system" could be sold to the Soviet Bloc, communism would soon wither on the vine and die.

I had had enough. I thanked her, doing my best to keep the sarcasm out of my voice, and hung up the phone. I couldn't help pondering the parallels between our new phone system and the Emperor's new clothes.

As I returned to my office, I passed by the crowd at the only working phone. Reaching my door I was approached by a man with tools on his belt, a pencil behind his ear and a clipboard in his hand.

"I'm looking for one Mr. Rod Serling," he said, "I have an order here says he's having trouble with his phone."

Charles Butler

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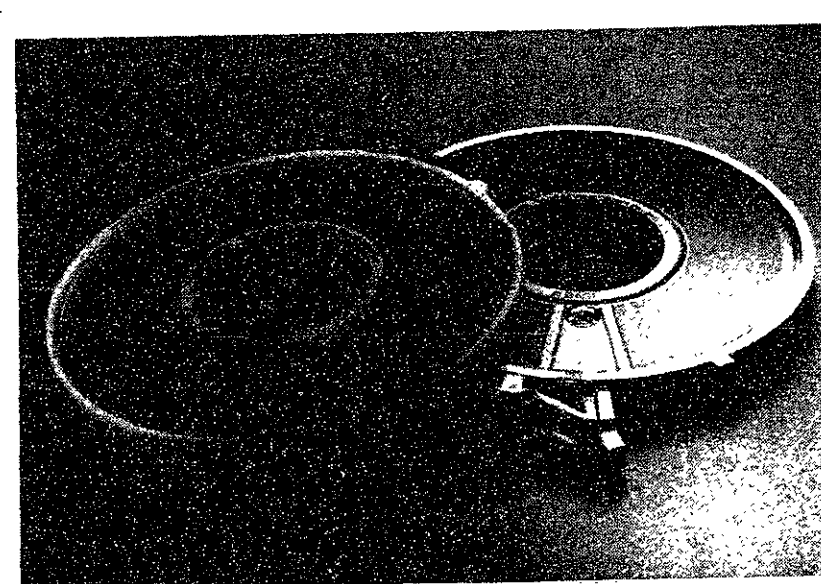
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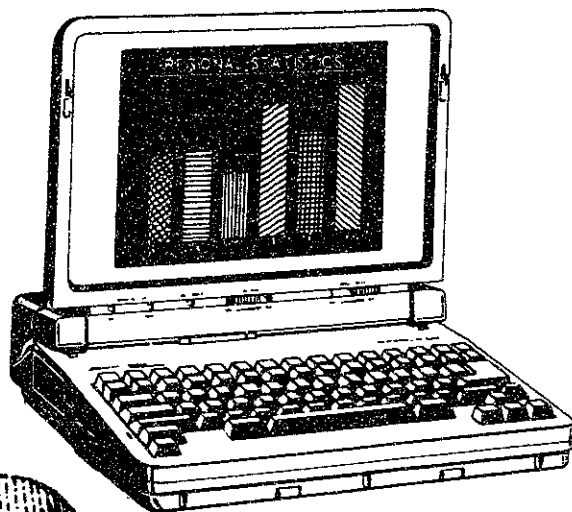
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1988, Zenith Data Systems

opinion

Some mourn on Thanksgiving Day

(Continued from page 4)

children were forbidden to speak their own language, wear their hair long, dress in traditional clothing, or pray to "heathen gods."

Not surprisingly under such extraordinary oppression, many tribal languages and traditions were lost by the 1960s, when Native Americans first began to gain the civil rights most white Americans take for granted. After years of struggle, protest and many deaths and imprisonments, Native Americans won the right to begin a cultural rebirth. Dances, songs, and traditions had to be reconstructed from the memories of tribal elders or from historical evidence. Not until 1979, with the Freedom of Religion Act, did Native Americans gain the right to practice their own religions. As late as 1978, a Native American, Earl Mills, was arrested for playing the sacred drums of his tribe.

During last week's Day of Mourning, the drum of the Wampanoag Nation was heard, traditional songs were sung, and prayers were made to Mother Earth

and the Great Spirit. But the message of the gathering was that the struggle is far from over.

Tribes across the country continue to struggle to retain the little land they have left, and political and legal battles rage nationwide to regain lands taken by the US government in an endless series of broken treaties. The American Indian Movement, the organization that has led the struggle of Native Americans, has suffered under continuous attacks by the FBI. One of its most important leaders, Leonard Peltier, has been imprisoned for more than 12 years. The majority of Native Americans suffer under devastating poverty; they remain the poorest fed, worst housed, and least educated of our nation's citizens.

Of course, I am a bit biased in my view of the Native American in today's society. My mother and father, both members of the Crow tribe, grew up on the Crow Indian reservation in Montana. Many members of my family live on the reservation today. On the Crow reservation, there is 75 percent unemployment, high infant

mortality rates and poor nutrition levels. Nearly half the reservation's land is now owned by non-Indians, and because of forced privatization of most tribal land, few plots are large enough for successful ranching or farming operations by Indians. Off the reservation, full-blood Crows face open racism, culture shock, and limited job opportunities. The Third World conditions of the Crow reservation characterize living conditions of Native Americans across the country.

Native Americans, like so many indigenous peoples in the world, remain strangers in their own land, second-class citizens in their own country. The earth bleeds from the non-stop assault of the thoughtless and greedy. We mourn the coming of the Pilgrims, The Eaters of the Seed Corn, and pray for the day when this land is nurtured once again by those who love her as Mother Earth.

Daniel J. Glenn, a graduate student in the Department of Architecture, is a columnist for The Tech.

feedback

Columnist plans for a new museum

(Continued from page 4)

low income housing are we going to put into this building?

Director: Low income housing? Mr. Glenn, this is a museum. There aren't going to be any residential units of any kind.

Glenn: No residential units! Oh, I should have known from the moment I heard you wanted to use bricks. Are you a Republican or a Democrat?

Director: Mr. Glenn, this is Massachusetts! I'm a proud member of the Democratic Party.

Glenn: Great. You're a member of the party that has gotten the United States into every war it's fought in this century. You probably intended to pay me for my work, didn't you?

Director: Well, I had assumed, I mean . . .

Glenn: Well forget it. I won't be a part of your evil, capitalistic ways.

Director: If you don't get paid, then how do you survive?

Glenn: I live with a few friends at a place we call Tent City Too.

Director: Tent City Too? Where is that?

Glenn: On the Harvard Bridge. But now the fascist cops are trying to move us off. Say we're blocking traffic and we've got no right to be there. But that's public land meant for everyone's use! They just don't understand.

Director: Yes, I see . . . I think. But how do you eat?

Glenn: Oh, we get government assistance.

Director: But isn't that accepting money from an evil source?

Glenn: No, no, no. See, the government gets the money from the taxpayers, and the taxpayers get the money from the evil capitalists. So you see, we're getting the money from the evil capitalists without doing the work they want us to do!

Director: But you're capable of working, aren't you?

Glenn: Yeah, so?

Director: Then aren't you really getting money at the expense of the hard-working and honest people who are working and paying taxes?

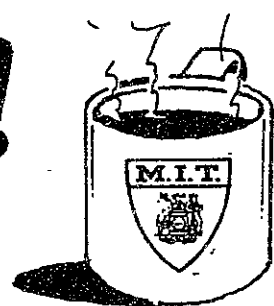
Glenn: You obviously don't understand modern architecture and its political ramifications.

(Grabbing back his bamboo studies) Good day!

Just then I woke up and the dream was over. But it did make me realize one thing: Daniel J. Glenn's column is aptly named. For if there is anyone with a crack in his dome, Glenn certainly is the one.

Jon Woodman '90

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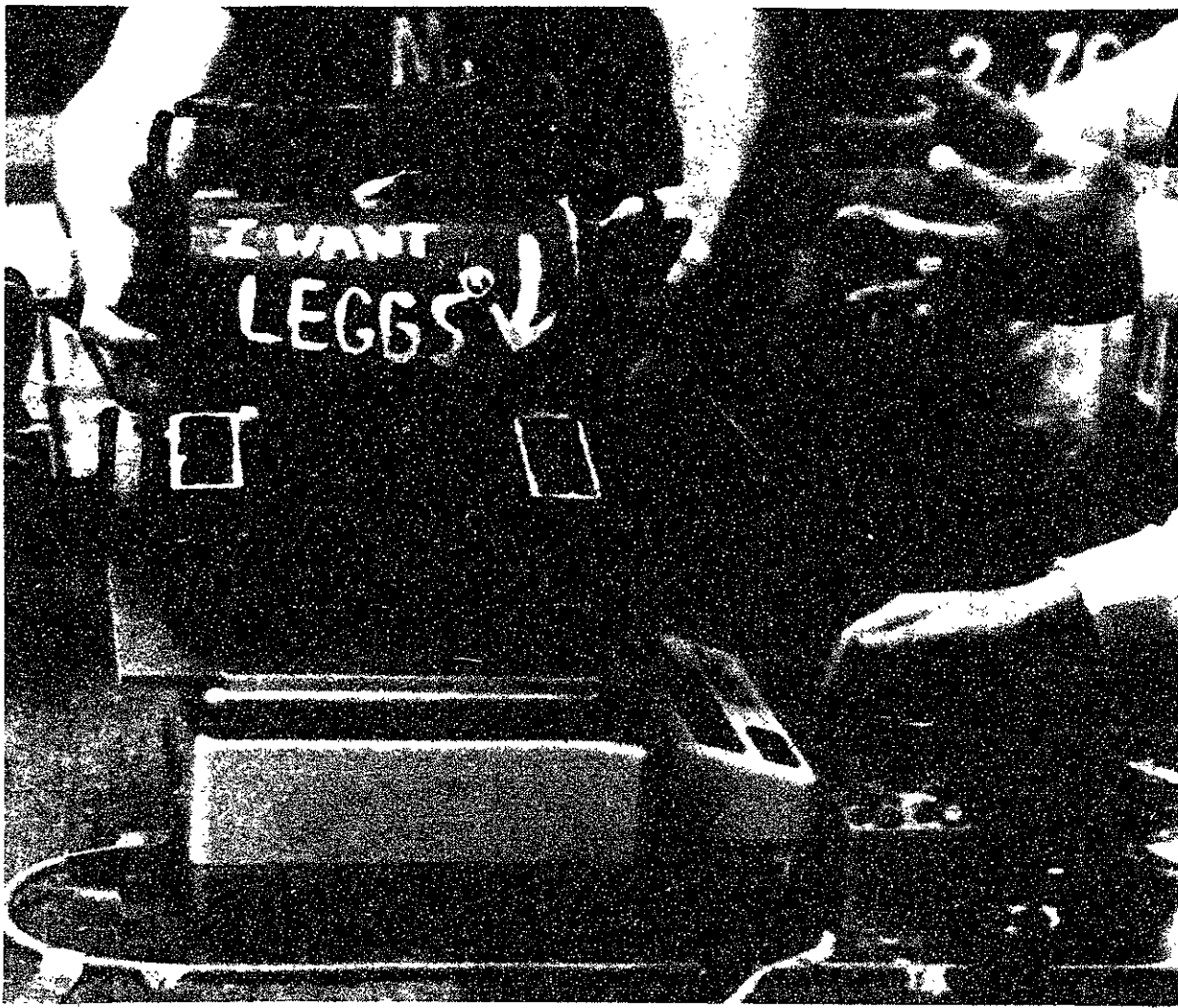


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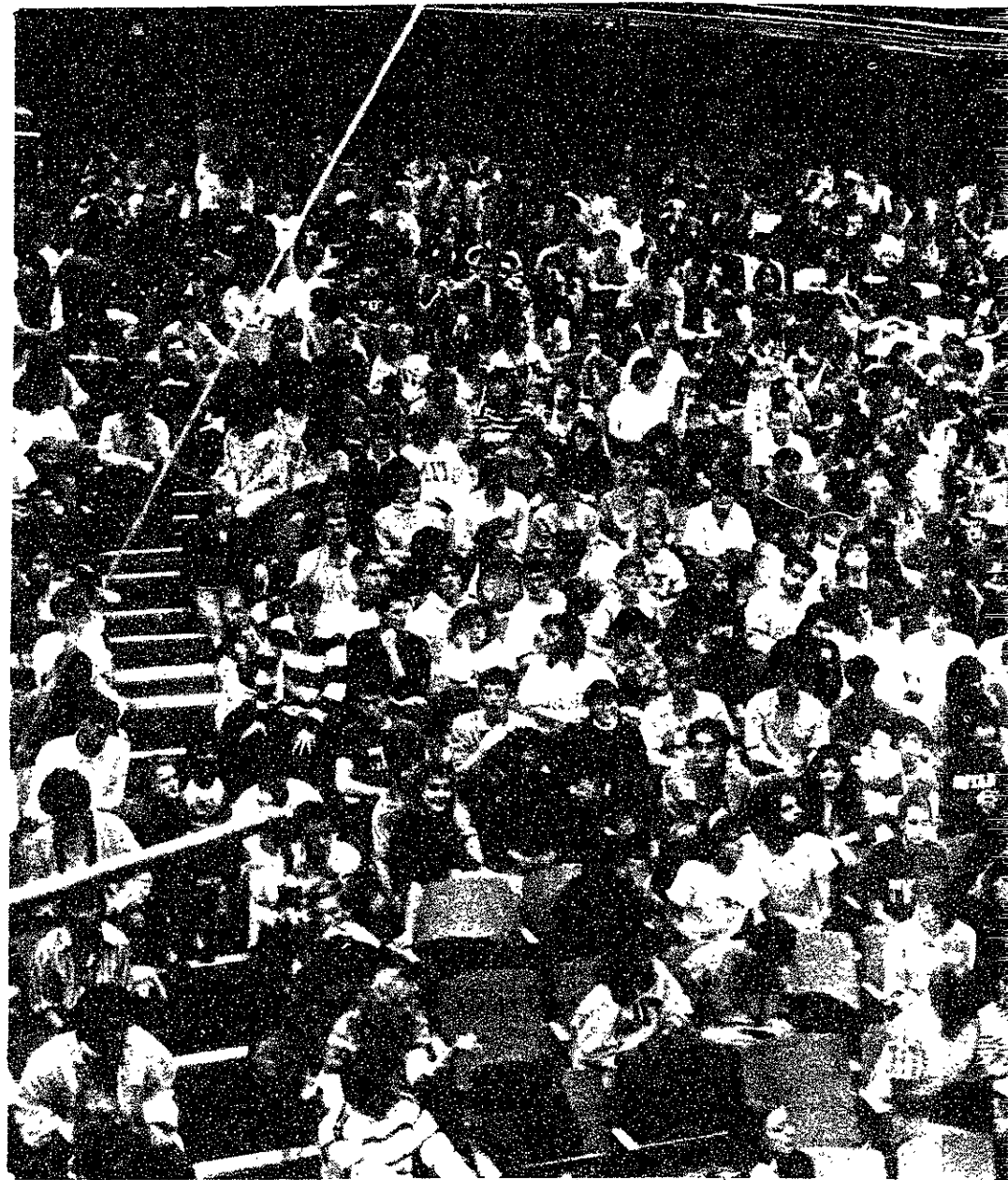
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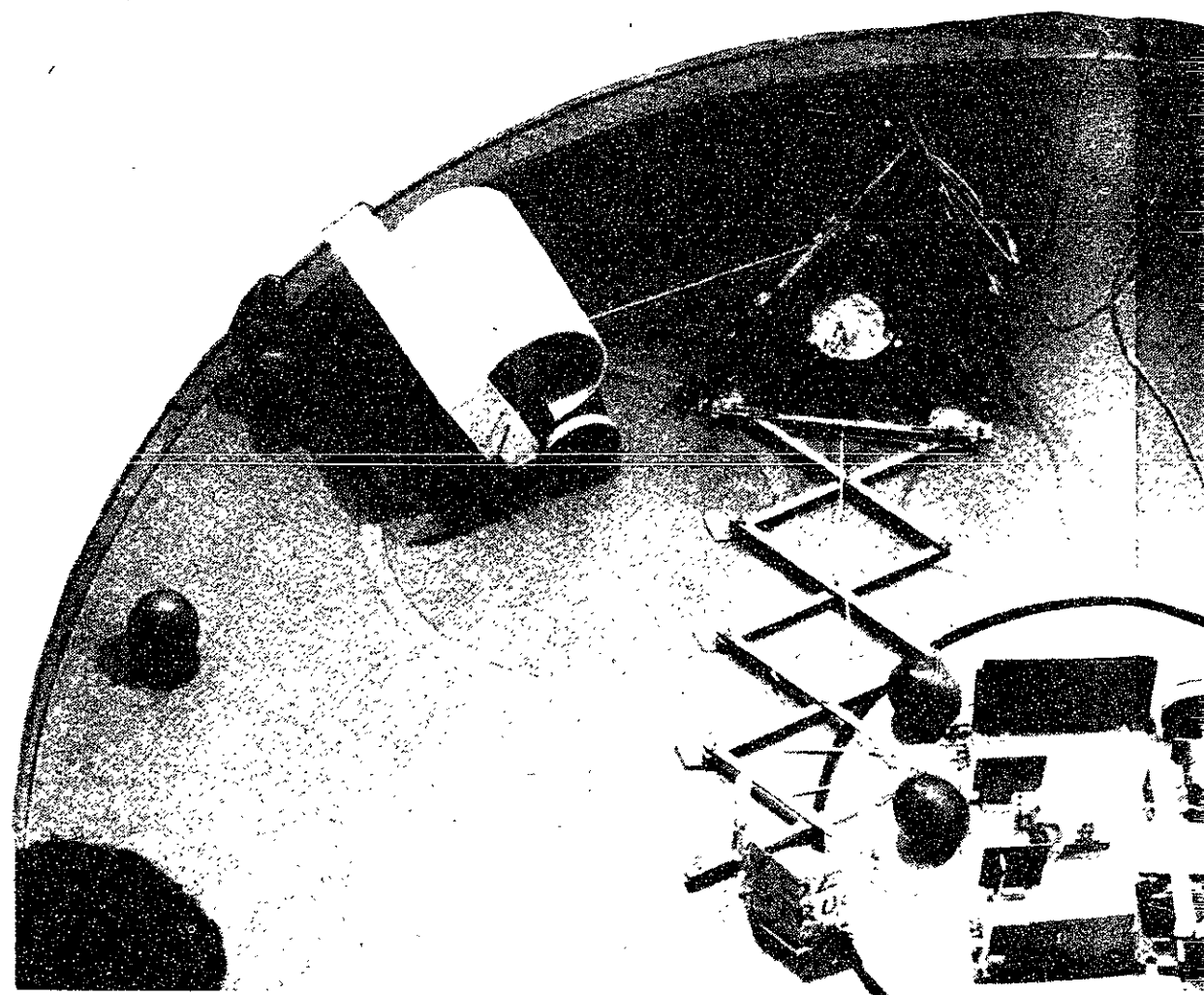
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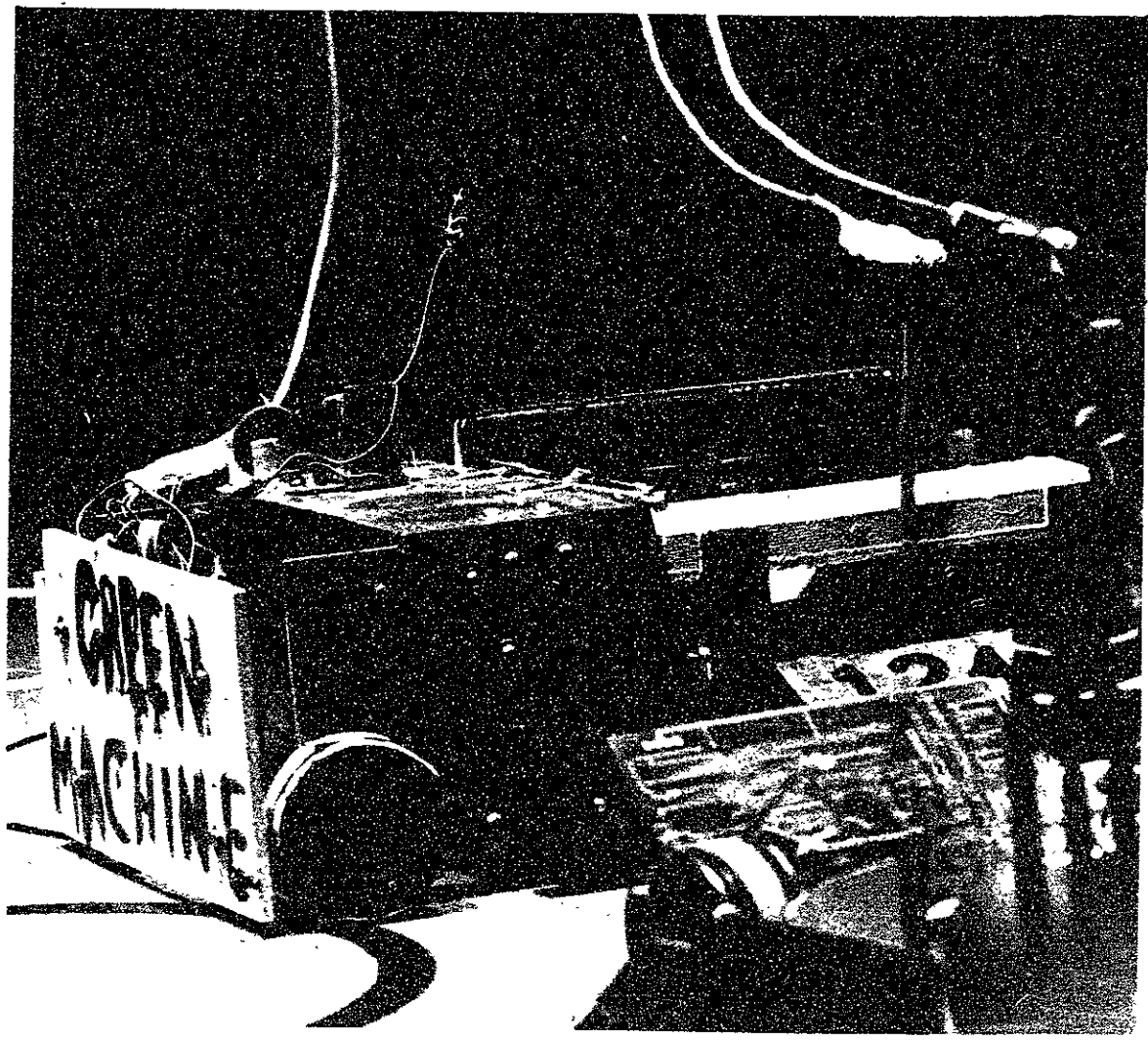


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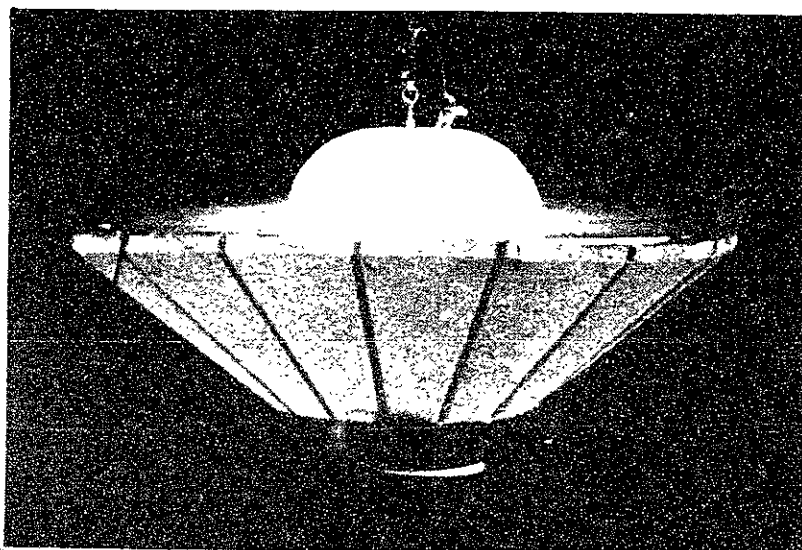


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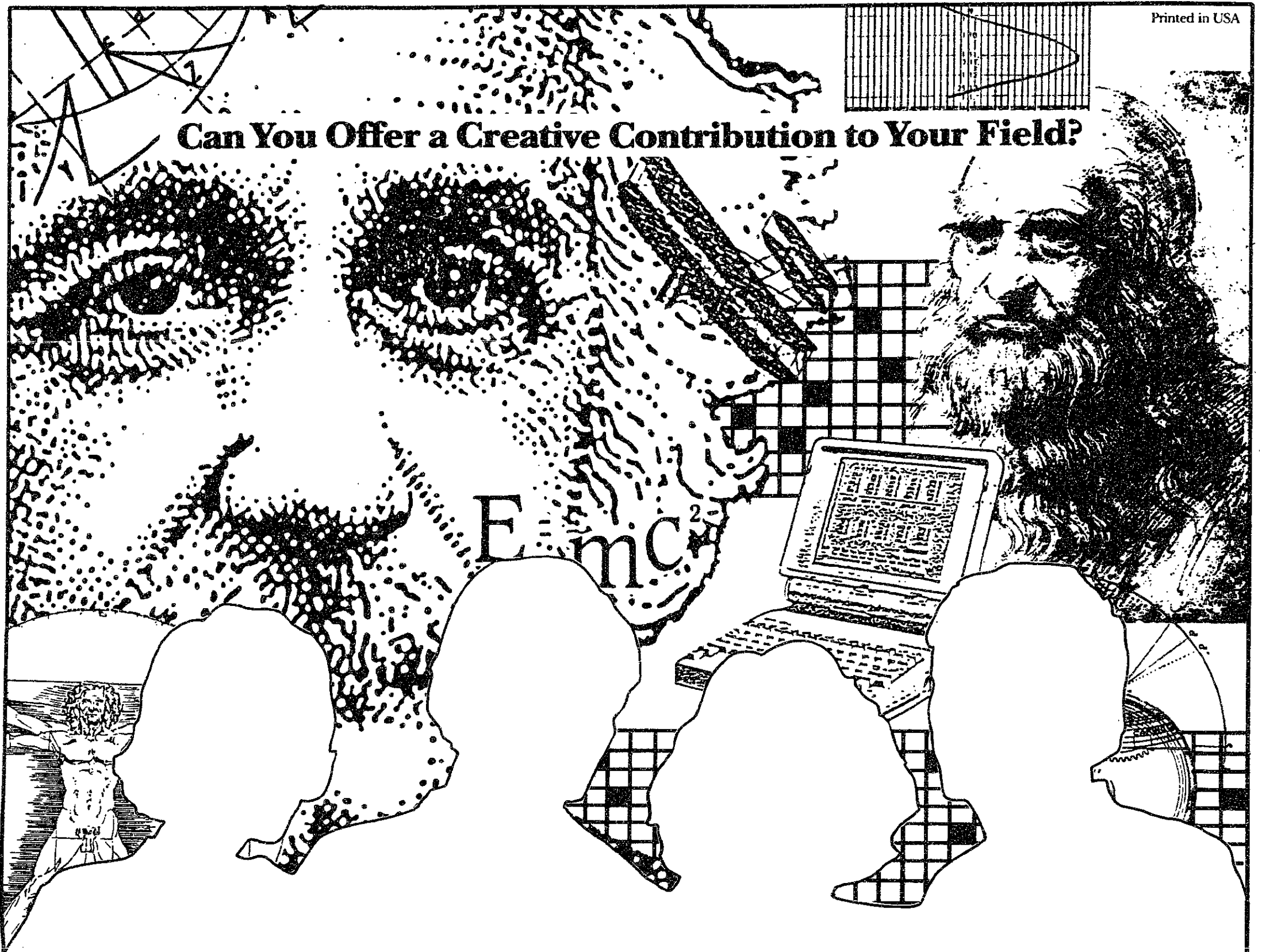


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ARTS

Violence and nonviolence subject of sci-fi novel

PENNTERRA
By Judith Moffett.
Worldwide Library.
An Isaac Asimov Presents title.
320 pages, \$3.95.

By MARK KANTROWITZ

MIX TOGETHER the Quaker religion, telepathy, and a race of intelligent amphibians called the Hrossa. Add in a conflict between ways of life based on violence and nonviolence. What you get is a surprisingly well written and intriguing science fiction novel with fresher themes than most of the pulp found in today's bookstores.

The Quakers, eager to establish Earth's first colony on PennTerra, a verdant planet of Eden, set up a temporary settlement in a valley they name the "Delaware." Their temporary residences become permanent when they meet the Hrossa, who lay down the planet's law: the human settlers must remain in the valley, use only passive power sources and not expand in population.

Faced with the moral choice between obeying the Hrossa and destroying all na-

tive life on the planet, the Quakers decide to accept the restrictions. For six years the human beings and Hrossa live in harmony. Following the Quaker ship, however, was a much larger colony vessel, the second phase in a two-part settlement plan.

The Hrossa will allow the colonists in *Down Plus Six* to join the Quakers in the valley; the colonists, however, refuse to accept the planet's restrictions. Lacking the Quakers' empathy with the Hrossa, they decide to settle outside the valley even though this will destroy much of the planet's native life. As the Hrossa have warned, the planet defends itself against the colony.

How Moffett resolves the conflict between the Sixers, who will take what they wish, and the Hrossa and Quakers, who are opposed to violence of any sort, makes an interesting and thoughtful story.

Moffett's book is the third *Isaac Asimov Presents* novel, a series designed to showcase new science fiction writers. The novels are selected by Isaac Asimov and Gardner Dozois, editor of *Isaac Asimov's Science Fiction Magazine*, and include an introduction by Isaac Asimov.



Tuesday, Nov. 29

POPULAR MUSIC

*** CRITIC'S CHOICE ***
Warren Zevon, with Timothy B. Schmidt and Danny Dugmore, performs at 8 pm & 11 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Brenda Russell performs at 8:00 & 10:30 at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$12.50. Telephone: 497-8200.

THEATER

A Christmas Carol, the adaptation of Charles Dickens' classic tale, opens today at the New Ehrlich Theatre, 539 Tremont Street, Boston. Continues through December 23 with performances Thursday and Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 2:00. Tickets: \$12 to \$15. Telephone: 482-6316.

All's Well That Ends Well, by William Shakespeare, opens today at the Arena Theatre, Tufts University, Medford. Continues through December 3 with performances at 8 pm. Tickets: \$2 to \$5. Telephone: 381-3493.

FILM & VIDEO

The Somerville Theatre presents *Dead Ringers* (David Cronenberg, 1988) at 5:30 & 9:30 and *Koyaanisqatsi* (1982) at 7:45. Also presented Wednesday, November 30. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Admission: \$4.50 general. \$3 seniors and children (good for the double feature). Tel: 625-1081.

*** CRITIC'S CHOICE ***
The Harvard Film Archive continues its Tuesday series *Women and the American Cinema* with Billy Wilder's *Double Indemnity* (1944), starring Fred MacMurray and Barbara Stanwyck, at 5:30 & 8:00. Located at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Brattle Theatre continues its Tuesday film series *Stylistically Series* with *Gimme Shelter* (David Maysles, 1970), with the Rolling Stones, at 4:00 & 8:00 and *Medium Cool* (Haskell Wexler, 1969) at 5:45 & 9:45. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

Wed., Nov. 30

JAZZ MUSIC

The Red Rodney Quintet performs at 9 pm at the Regattabar, Charles Hotel, One Bennett Street, Harvard Square, Cambridge. Also presented December 1, 2, and 3. Tickets: \$6.75 to \$10.75 depending on day. Telephone: 864-1200.

On The Town

Compiled by Peter Dunn

CLASSICAL MUSIC

*** CRITIC'S CHOICE ***
The Classical Quartet performs works published in Paris by Haydn, Mozart, and Beethoven at 3 pm in Remis Auditorium, Museum of Fine Arts, 465 Huntington Avenue, Boston. Tickets: \$12 general, \$10 MFA members, seniors, and students. Tel: 267-9300 ext. 306.

The Lafayette Quartet performs works by Beethoven and Frank at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Garden and Follen Streets, Cambridge, near Harvard Square. No admission charge. Telephone: 876-0956.

The Boston Conservatory Chorale performs "Frogs" by Norman Dinnerstein, and works by Sweelinck, Berlioz, and Max Rieger at 8 pm in Scully Hall, 8 The Fenway, Boston. No admission charge. Telephone: 536-6340.

The New England Conservatory Repertory Chorus performs works by Bartok, Byrd, Haydn, and others at 8 pm in Jordan Hall, 290 Huntington Avenue, Boston. No admission charge. Telephone: 262-1120.

THEATER

A Child's Christmas in Wales, the enchanting tale by Dylan Thomas, opens today at the Lyric Stage, 54 Charles Street, Boston. Continues through December 23 with performances Wednesday-Saturday at 8 pm, maineés Saturday at 5 pm and Sunday at 3 pm. Tickets: \$12.50 to \$15.50 depending on day. Telephone: 742-8703.

FILM & VIDEO

*** CRITIC'S CHOICE ***
The Brattle Theatre continues its Wednesday film series *Strange Lands* with Werner Herzog's *Fitzcarraldo* (1982) at 2:30 & 7:10 and Luis Bunuel's *The Adventures of Robinson Crusoe* (1953) at 5:20 & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues its Wednesday series *Contemporary World Cinema (1960-85)* with *The Mystery of Kaspar Hauser or Every Man For Himself And God Against All* (Werner Herzog, 1974, West Germany) at 5:30 & 8:00. Located at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

POPULAR MUSIC, ETC.

Bad Company, with guest Winger, performs at the Orpheum Theater, Hamilton Place, Boston. Tickets: \$17 and \$18. Telephone: 482-0650.

The Titanics perform at Axis, 13 Lansdowne Street, across from the entrance to the bleachers at Fenway ballpark, near Kenmore Square. Telephone: 262-2437.

Shy Five performs at Johnny D's, 17 Holland Street, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Date With Jan, The Many, The Silver Dogs, and Miles perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Thursday, Dec. 1

POPULAR MUSIC, ETC.

Taj Mahal performs at 8 pm at the Somerville Theatre, 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$12.50 and \$14.50. Telephone: 625-1081.

Crimes and The City Solution, with Galaxy 500, perform at Axis, 13 Lansdowne Street, across from the entrance to the bleachers at Fenway ballpark, near Kenmore Square. Tickets: \$6 advance/\$7 at the door. Telephone: 262-2437.

The I-Tones perform at Johnny D's, 17 Holland Street, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Too Much Fun, Fun House, and Welcome Mat perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Testament, with guests Raven and Stone, perform in an 18+ ages show at the Channel, 25 Necco Street, near South Station in downtown Boston. Tickets: \$6.50 advance/\$7.50 at the door. Telephone: 451-1905.

Meliah Rage, Maelstrom, Subjugator, and Atomcast perform in an 18+ ages show at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 536-9438.

The Jack Bruce Band performs at 8:00 & 10:30 at Nightstage, 823 Main Street, Cambridge, just north of MIT. Tickets: \$11.50. Telephone: 497-8200.

JAZZ MUSIC

The Boston University Jazz Lab Band performs at 8:30 in the BU Concert Hall, 855 Commonwealth Avenue, Boston. No admission charge. Telephone: 553-3345.



CHANUKAH SALE

- menorahs
- chocolate gelt
- candles
- decorations
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November 28-29
Lobby 10

November 28-December 2
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Nov. 28 - Dec. 2

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Donate your extra coats, blankets and other winter clothing to those in need in the Cambridge area



"Let the one with two coats give to one who has none."
Luke 3:11

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R/O '89

EXECUTIVE COMMITTEE POSITIONS

R/O Coordinator

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Stipends and Institute Housing Available for summer 1989

For more information and application forms, contact the Undergraduate Academic Support Office Room 7-104, x3-6771

Application Deadline: Friday, December 2, 1988

ARTS

On The Town

Compiled by Peter Dunn

CLASSICAL MUSIC

*** CRITIC'S CHOICE ***
The MIT Chamber Chorus performs works by Irving Fine, J. S. Bach, Berlioz, and others at 8 pm in Killian Hall, MIT Hayden Memorial Library Building 14, 160 Memorial Drive. No admission charge. Tel: 253-2906.

Organist **Helen Ward Mannix** performs works by Bach, Daquin, Dupre, and others at 12:05 in the MIT Chapel. No admission charge. Telephone: 253-2906.

*** CRITIC'S CHOICE ***
The Handel and Haydn Society, Christopher Hogwood conducting, performs Handel's *Messiah* at 7:30 in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Also presented December 2 and 3 at 7:30 and December 4 at 3:00. Tickets: \$12 to \$32, student \$9 rush tickets available one hour prior to performance. Telephone: 266-3605.

The **Artaria Quartet** performs Mozart's *Quartet in B flat Major* and Haydn's *Quartet in D minor* at 12:30 in the Federal Reserve Bank of Boston's auditorium, 600 Atlantic Avenue, across from South Station in downtown Boston. No admission charge. Tel: 973-3454 or 973-3368.

FILM & VIDEO

*** CRITIC'S CHOICE ***
 The Harvard-Epworth Church presents Roberto Rossellini's *Italy, Year One* (1974, Italy) at 8 pm. Located at 1555 Massachusetts Avenue, Cambridge, just north of Harvard Square. Admission: \$3 contribution. Telephone: 354-0837.

The Brattle Theatre continues its Thursday/Friday film series *Akira Kurosawa: Early Discoveries to the Classics with Ikiru* (1952) at 3:00 & 7:25 and *The Most Beautiful* (1944) at 5:40 & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Museum of Fine Arts presents *Light Play: A Tribute to Moholy-Nagy* (Vlada Petric, 1988) at 5:30 and James Broughton films *Four in the Afternoon* (1951), *The Bed* (1968), *This Is It* (1971), *Testament* (1974), and *Scattered Remains* (1988), at 8:00. The directors will be present to discuss their works at both screenings. Screenings in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$4 general, \$3.50 MFA members, seniors, and students. Telephone: 267-9300 ext. 306.

THEATER

The Crucible, by Arthur Miller, is performed by the Boston Conservatory Theater Division at 8 pm at the Boston Conservatory Theater, 31 Hemenway Street, Boston. Also presented December 2 and 3 at 8 pm and December 3 and 4 at 3 pm. Tickets: \$7 general, \$4 seniors and students. Telephone: 536-6340.

Friday, Dec. 2

POPULAR MUSIC, ETC.

The Choralaries of MIT present *The Boogie Woogie Bugle Boy of Company B* concert at 7:30 in room 34-101. No admission charge.

*** CRITIC'S CHOICE ***
Roy 'Lefty' Wilbury Orbison performs at the Channel, 25 Necco Street, near South Station in downtown Boston. Also presented Saturday, December 3. Tickets: \$17.50. Telephone: 451-1905.

The **Rock of Boston**, with nine Boston bands including 'til Tuesday, *The Del Fuegos*, *O Positive*, *Tribe*, *Barrence Whitfield* and *The Savages*, and others is presented at 8 pm at the Boston Garden, Causeway Street, near North Station. Tickets: \$8. Telephone: 720-3434.

Eddie Money, with guest **Vixen**, performs at the Orpheum Theater, Hamilton Place, Boston. Tickets: \$17 and \$18. Telephone: 482-0650.

The **Feebles and Gigolo Aunts** perform at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

The **Incredible Casuals**, **The Joneses**, and **The Regulars** perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 536-9438.

HR and Human Rights, **Busted Statues**, and **We Saw The Wolf** perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Sleepy La Beef performs at Johnny D's, 17 Holland Street, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Max Creek performs at 8 pm and 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

PERFORMANCE

Taking Stock, by Cat Ashworth, and **No Meaning**, by Stefa Zawerucha and David Fritz, are presented at 8 pm at Mobius, 354 Congress Street, near South Station in downtown Boston. Also presented Saturday, December 3. Tickets: \$8. Telephone: 542-7416.

CLASSICAL MUSIC

The Wellesley Chamber Orchestra performs at 8 pm in Jewett Auditorium, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320 ext. 2028.

*** CRITIC'S CHOICE ***
The Boston Chamber Music Society, with guest artists from the *Spoleto Festival of Three Worlds*, performs works by Mozart, Dvorak, and Mendelssohn at 8 pm in Jordan Hall, New England Conservatory, 290 Huntington Avenue, Boston. Also presented on Sunday, December 4 in Sanders Theatre, Harvard University, Quincy and Kirkland Streets, Cambridge. Tickets: \$7, \$10, and \$15. Telephone: 536-6868.

ALEA III presents *ALEA's Ongoing Parade* at 8:30 in the Boston University Concert Hall, 855 Commonwealth Avenue, Boston. Tickets: \$10 general, \$5 seniors and students, free to BU students. Telephone: 353-3345.

Tenor **Kaji Aso**, soprano **Rebecca Watts**, baritone **Gary Tucker**, and pianist **Liada Papatopolis** perform Bizet's *Carmen* and other opera favorites at 8 pm at Kaji Aso Studio, 40 St. Stephen Street, Boston. Tickets: \$6. Telephone: 247-1719.

JAZZ MUSIC

*** CRITIC'S CHOICE ***
The MIT Concert and Festival Jazz Bands, with the *Boston University Jazz Ensemble*, perform at 8 pm in Kresge Auditorium. Tickets: \$1 at the door. Telephone: 253-2906.

The **Ken Werner Trio** performs at the Willow Jazz Club, 699 Broadway, Ball Square, Somerville. Also presented Saturday, December 3. Telephone: 623-9874.

THEATER

An Irish Christmas: **A Mince Pie of Ulster Stories**, narrated by storyteller Maggi Peirce, opens today as a presentation of Storytellers in Concert at Boston University's College of Communications Auditorium, 640 Commonwealth Avenue, Boston. Continues through December 18 with performances Friday-Saturday at 8 pm and Sunday at 7 pm. Tickets: \$8 general, \$5 seniors and students. Telephone: 628-5865.

DANCE

The MIT Dance Workshop, Beth Soll director, presents a **Concert of Student Works in Progress** at 8 pm in Kresge Little Theatre. Also presented Saturday, December 3. No admission charge. Telephone: 253-2877.

*** CRITIC'S CHOICE ***
Pooh Kaye/Eccentric Motions perform as a presentation of *Dance Umbrella* at 8 pm at the Strand Theatre, 543 Columbia Road, Dorchester, near the JFK/UMass/ Columbia T-stop on the Ashmont red line. Also presented Saturday, December 3. Tickets: \$12 general, \$10.50 DU members, seniors, and students. Telephone: 492-7578.

FILM & VIDEO

The MIT Lecture Series Committee presents **Julius Caesar** (J. Mankiewicz), starring Marlon Brando, at 7:30 in 10-250 and **Hannah and Her Sisters** (Woody Allen, 1987), starring Michael Caine, Barbara Hershey, and Mia Farrow, at 7:00 & 10:00 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The MIT Program in Women's Studies continues its film series *Multiple Exposures: Gender/Race/Community/Identity/Film* with **Leila and the Wolves** (Heiny Srour, 1984, Lebanon), introduced by Palestinian actress Bushra Karman, at 7 pm in Bartos Theatre, MIT Weisner Building, 20 Ames Street. No admission charge. Telephone: 253-8844.

The Somerville Theatre presents **Betty Blue** (Jean Jacques Beineix, 1987) at 5:30 & 10:00 and **I Heard the Mermaids Sing** (1987) at 7:45. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 625-1081.

The French Library in Boston continues its film series *Revolutionary Godard with Tout va bien* (*All Goes Well*, Jean-Luc Godard, 1972, France) at 8 pm. Also presented December 3 and 4. Located at 53 Marlborough Street, Boston, near the Arlington T-stop on the green line. Admission: \$3.50 general, \$2.50 Library members. Telephone: 266-4351.

The Brattle Theatre continues its Thursday/Friday film series *Akira Kurosawa: Early Discoveries to the Classics with Ikiru* (1952) at 2:45 & 7:30 and **No Regrets for Our Youth** (1946) at 5:20 & 10:05. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

The Museum of Fine Arts begins its series of *Japanese Cinema with Alone on the Pacific* (Kon Ichikawa, 1963) at 5:30 and also begins its series *Cinema Swings with Art Blakey: The Jazz Messenger* (Dick Fontaine, 1987) at 8:00. Screenings in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Tickets: \$4 general, \$3.50 MFA members, seniors, and students. Telephone: 267-9300 ext. 306.

The Harvard-Film Archive presents *Liberalized Soviet Cinema: Parudzhanov, Smirnov, Shepikovo with Ashik Kerib* (Sergei Parudzhanov, 1988, USSR) at 7 pm and *The Onset of an Unknown Age* (Andrei Smirnov & Larisa Shepikovo, 1967/88, USSR) at 9 pm. Also presented Saturday, December 3. Located at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

Saturday, Dec. 3

JAZZ MUSIC

*** CRITIC'S CHOICE ***
Shadowfax performs at 8 pm and 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

POPULAR MUSIC, ETC.

The **Zulus**, **Doggilla**, and **The Norbits** perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Gov't Issue and **Bullet LaVolta** perform at 2 pm in an all ages show and **Big Dipper** and **The Cavedogs** perform at 9 pm at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 536-9438.

The **Greg Trooper Band** and **The Merics** perform at Johnny D's, 17 Holland Street, Somerville, near the Davis Square T-stop on the red line. Tel: 776-9667.

Voive of the Turtle performs at 8 pm at the Somerville Theatre, 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tel: 625-1081.

CLASSICAL MUSIC

*** CRITIC'S CHOICE ***
The MIT Concert Band performs works by Bernard Rogers, Christophe Chagnard, Percy Grainger, Alain Caron, and Andrew Kazdin in its *40th Anniversary Concert* at 8 pm in Kresge Auditorium. No admission charge. Telephone: 253-2906.

Mezzo-soprano **Hisako Azami**, with pianist **Henry Weinberger**, performs works by Kanno, Dvorak, Schubert, and Masumoto, at 8 pm in Killian Hall, MIT Hayden Memorial Library Building 14, 160 Memorial Drive. Tickets: \$10 general, \$5 MIT. Telephone: 253-3894 or 239-2718.

The Boston University Symphony Orchestra performs Ravel's *L'Enfant et les sortilèges* and Bartok's *Concerto for Orchestra* at 8:30 in the BU Concert Hall, 855 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

FILM & VIDEO

The MIT Lecture Series Committee presents **Star Wars** (George Lucas, 1976) at 7 pm & 10 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

The MIT Student Center Committee presents **East of Eden** at 11 pm in Lobdell Dining Hall. No admission charge.

The Brattle Theatre continues its Saturday/Sunday film series *Heppburn and Tracy Together Again with Boom Town* (Jack Conway, 1940) at 1:15, 5:25, & 9:45 and *Adam's Rib* (George Cukor, 1949) at 3:30 & 7:45. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

Sunday, Dec. 4

JAZZ MUSIC

Composer **Ned Rothenberg** performs pieces from his repertoire of solo music for alto saxophone and bass clarinet at 8 pm at the All Newton Music School, 321 Chestnut Street, West Newton. Tickets: \$12. Telephone: 527-4553.

CLASSICAL MUSIC

*** CRITIC'S CHOICE ***
The MIT Brass Ensemble performs Christmas music by Luigi Zaninelli, Chris Hazell, Beethoven, Johann Pachel, Giovanni Pierluigi da Palestrina, Laurence Widdoes, and others at 2 pm in Killian Hall, MIT Hayden Memorial Library Building 14, 160 Memorial Drive. No admission charge. Telephone: 253-2906.

The Wellesley College Choir performs *Christmas Vespers* at 8 pm in Houghton Memorial Chapel, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320 ext. 2028.

Harpisichordist **Jim Nicolson** performs 16th and early 17th century music from Italy, Spain, and England at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Garden and Follen Streets, Cambridge, near Harvard Square. Tickets: \$10. Tel: 876-0956.

The **Dehnam Choral Society and Orchestra** presents a *Christmas Concert*, works by Weber, Haydn, Vaughan Williams, and others, at 7 pm in Trinity Church, Copley Square, Boston. Tickets: \$10 general, \$8 seniors and students. Telephone: 461-4838 or 536-0944.

FILM & VIDEO

The MIT Lecture Series Committee presents **Young Sherlock Holmes** at 8 pm in 26-100. Admission: \$1.50. Telephone: 258-8881.

*** CRITIC'S CHOICE ***
 The Harvard-Epworth Church presents Jean Renoir's *La Règle du Jeu* (*Rules of the Game*, 1939, France) at 8 pm. Located at 1555 Massachusetts Avenue, Cambridge, just north of Harvard Square. Admission: \$3 contribution. Telephone: 354-0837.

The Brattle Theatre continues its Saturday/Sunday film series *Heppburn and Tracy Together Again with Boom Town* (Jack Conway, 1940) at 1:15, 5:25, & 9:45 and *Adam's Rib* (George Cukor, 1949) at 3:30 & 7:45. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive presents *Liv Ullmann: Creating in Theatre and Film with Persona* (Ingmar Bergman, 1967, Sweden) at 4 pm and *Cries and Whispers* (Ingmar Bergman, 1973, Sweden) at 7 pm. Located at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

COMEDY

ImprovBoston performs at 8 pm at Crossroads, corner of Beacon Street and Massachusetts Avenue. Performances continue every Sunday night. Tickets: \$5 general, \$3 students. Tel: 576-2306.

BURCHARD SCHOLARS PROGRAM

Attention: All Sophomores and Juniors

The 1989 Burchard Scholars Program is now accepting applications

The Burchard Scholars Program brings together distinguished members of the faculty and promising juniors and sophomores who have demonstrated excellence in some aspect of the humanities and social sciences as well as in science and engineering. 20 Burchard Scholars are invited to a series of dinner-seminars throughout the year to discuss topics of current research or interest introduced by faculty members, visiting scholars or Burchard Scholars. The 1989 program begins in February.

For information or an application, contact: Dean's Office, SHSS, E51-234 (x3-8961) or the HASS Information Office, 14N-408 (x3-4443).

APPLICATION DEADLINE: FRIDAY, DECEMBER 2, 1988.

SPONSORED BY THE OFFICE OF THE DEAN,
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ARTS

On The Town

Compiled by Peter Dunn

POPULAR MUSIC

Keith Richards performs at the Orpheum Theater, Hamilton Place, Boston. Also presented December 5. Tel: 482-0650.

The Del Fuegos, The Neighborhoods, and The Bristol perform at T.T. the Bear's, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Bobby King and Terry Evans perform at 8 pm at Nighthawk, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

Tammy Wynette performs at 5 pm & 8 pm at the Somerville Theatre, 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Tickets: \$13.50, \$15.50, and \$17.50. Telephone: 625-1081.

Danzig and Circus of Power perform in an 18+ ages show at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Monday, Dec. 5

FILM & VIDEO

The Somerville Theatre presents *Bagdad Café* (1987) at 6:00 & 9:45 and *Housekeeping* (Bill Forsyth, 1987) at 8:00. Also presented Tuesday, December 6. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Admission: \$4.50 general, \$3 seniors and children (good for the double feature). Telephone: 625-1081.

The Brattle Theatre continues its Monday series of *Film Noir* with *The Blue Dahlia* (George Marshall, 1946) at 4:00 & 8:00 and *Lady in the Lake* (Robert Montgomery, 1946) at 5:55 & 9:55. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Tel: 876-6837.

The Harvard Film Archive presents *Liv Ullmann: Creating in Theatre and Film with Shame* (Ingmar Bergman, 1968, Sweden) at 5:30 and *Persona* (Ingmar Bergman, 1977, Sweden) at 8:00. Located at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

CLASSICAL MUSIC

First Monday features Ravel's *Duo*, Schoenberg-Steuermann's *Verklarte Nacht*, and Mozart's *Divertimento* at 8 pm in Jordan Hall, New England Conservatory, 290 Huntington Avenue, Boston. Tickets: \$8 general, \$5 seniors and students. Telephone: 262-1120.

Tuesday, Dec. 6

CLASSICAL MUSIC

*** CRITIC'S CHOICE ***
The MIT Chamber Music Society performs at 5:15 in Killian Hall, MIT Hayden Memorial Library Building 14, 160 Memorial Drive, No admission charge. Telephone: 253-2906.

*** CRITIC'S CHOICE ***
Cellist Yo-Yu Ma performs works by J. S. Bach, Leon Kirchner, Franz Schubert, and Johannes Brahms at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$20 and \$23. Telephone: 266-1492.

The Aequalis Contemporary Chamber Ensemble performs works by Martin Brody, Rand Steiger, Chinary Ung, Zelman Bokser, and Arnold Schoenberg at 8 pm at Boston College, Chestnut Hill. Telephone: 734-8742.

The Muir String Quartet performs works by Beethoven, Richard Danielpour, and Fritz Kreisler at 8:30 in the Boston University Concert Hall, 855 Commonwealth Avenue, Boston. Tickets: \$5 general, \$3 seniors and students, free to BU affiliates. Telephone: 353-3345.

THEATER

Cabaret, the captivating musical hit that brings to the stage the haunting decadence of 1930's Berlin, starring Joel Grey, opens today at the Colonial Theatre, 106 Boylston Street, Boston. Continues through December 31 with performances Tuesday-Saturday at 8 pm, matinees Thursday and Saturday at 2 pm. Tickets: \$27.50 to \$42.50 depending on day. Telephone: 426-9366.

Black Nativity, Langston Hughes' "gospel song-play," opens today as a presentation of the National Center of Afro-American Artists at the Opera House, 539 Washington Street, Boston. Also presented December 8, 9, 11, 16, 17, & 18 at 7:30 and December 10, 11, 17, & 18 at 3:30. Tickets: \$12 and \$15. Telephone: 426-5300.

Dark Ride, by Lynn Jenkins, opens today at the Boston University Theatre, Studio 210, 264 Huntington Avenue, Boston. Continues through Sunday, December 11 with performances at 8 pm. Tickets: \$4 general, \$3 seniors and students. Telephone: 353-3345.

FILM & VIDEO

The Brattle Theatre continues its Tuesday film series *Stylistically Sixties* with *Millhouse: A White Comedy* (Emile de Antonio, 1971), with Richard Nixon, at 4:15 & 7:45 and *Secret Honor* (Robert Altman, 1984) at 6:05 & 9:35. Located at 40 Brattle Street, Harvard Square, Cambridge. Tickets: \$4.75 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard-Film Archive continues its Tuesday series *Women and the American Cinema* with *Outrage* (Ida Lupino, 1950) at 5:30 & 8:00. The HFA also continues its film series *Critiques of a Culture* with *Sacrificed Youth* (Zhang Nuanxin, 1985, People's Republic of China) at 7:30. Located at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

Ongoing Theater

The *Serpent Woman*, Carlo Gozzi's theatrical fable combining *commedia dell'arte* techniques, exotic puppets, lush music, and a bright palette, continues through February 26 as a presentation of the American Repertory Theatre at the Loeb Drama Center, 64 Brattle Street, Harvard Square, Cambridge. Performances are Tuesday-Saturday at 8 pm, Sunday at 7 pm, matinees Saturday and Sunday at 2 pm. Tickets: \$14 to \$25. Telephone: 547-8300.

Don Juan, Moliere's probing and comic treatment of the legendary romancer of women, continues through December 18 at the Huntington Theatre Company, 264 Huntington Avenue, Boston. Performances are Tuesday-Saturday at 8 pm, matinees Wednesday, Saturday, and Sunday at 2 pm. Tickets: \$13 to \$28. Telephone: 266-3996.

Driving Miss Daisy, the Pulitzer Prize-winning drama starring Julie Harris, continues through December 4 at the Colonial Theatre, 106 Boylston Street, Boston. Performances are Tuesday-Saturday at 8 pm, matinees Thursday and Saturday at 2 pm, Sunday at 3 pm. Tickets: \$22.50 to \$37.50. Telephone: 426-9366.

Forbidden Broadway 1988, the latest updated version of Gerard Alessandrini's musical comedy revue, continues indefinitely at the Terrace Room, Boston Park Plaza Hotel. Performances are Tuesday-Friday at 8 pm, Saturday at 7 pm & 10 pm, and Sunday at 3 pm & 6 pm. Tickets: \$16 to \$22.50. Tel: 357-8384.

Murder at Rutherford House, the amusing audience-participation murder mystery, continues indefinitely at the Wilbur Theatre, 246 Tremont Street, Boston. Performances are Thursday-Saturday at 8 pm, matinees Saturday-Sunday at 2 pm. Tickets: \$33.50 to \$37.50 (includes dinner). Telephone: 423-4008.

The Mysterious Case of the Wolf-Man, wherein Sigmund Freud, Sherlock Holmes, and Lon Chaney journey through turn of the century Vienna, continues through December 3 as a presentation of Theatre S, at the Performance Place, Elizabeth Peabody House, 277 Broadway, Somerville. Performances are Thursday to Saturday at 8 pm. Tickets: \$8 and \$10 general, \$2 discount to students. Telephone: 623-5510.

Nonsense, depicting the talent show staged by the Little Sisters of Hoboken in order to raise money to bury four of their number currently in the convent freezer, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8 pm, Saturday at 6 pm & 9 pm, matinees Thursday at 2 pm and Sunday at 3 pm. Tickets: \$15.50 to \$26.50. Telephone: 426-6912.

Nuts 'n' Krakers, the campy parody of the Tchaikovsky ballet, continues through December 18 at the Boston Center for the Arts, Cyclorama Hall, 5398 Tremont Street, Boston. Performances are Friday-Sunday at 1:00 & 7:30. Tickets: \$12 to \$15. Telephone: 508-588-2716.

Shear Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 6:30 & 9:30 pm, and Sunday at 3:00 & 7:30 pm. Tickets: \$16 and \$19. Telephone: 426-6912.

Talk Radio, Eric Bogosian's sardonic play jabbing at call-in-show hosts and their fans, continues through December 10 at the Alley Theatre, 1253 Cambridge Street, Cambridge. Performances are Thursday-Sunday at 8 pm. Tickets: \$12 general, \$10 seniors and students. Telephone: 491-8166.

Yankee See, Yankee Do, an off-beat, irreverent look at how New Englanders act and think, continues indefinitely at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville. Performances are Thursday-Friday at 8 pm and Saturday at 8 pm & 10:15. Tickets: \$11 to \$14. Telephone: 628-9575.

Ongoing Dance

*** CRITIC'S CHOICE ***
The Nutcracker continues through December 31 as a presentation of Boston Ballet at the Wang Center, 270 Tremont Street, Boston. Performances are Wednesday-Saturday at 7:30, Sunday at 6:30, matinees Saturday and Sunday at 2:00. Tickets: \$7 to \$42. Telephone: 787-8000.

Ongoing Exhibits

ON CAMPUS

Heinrich Hertz: The Beginning of Micro-waves continues through December 31 at the MIT Museum, N52-2nd floor, 265 Massachusetts Avenue, Cambridge. Gallery hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Tel: 253-4444.

In Gratitude and Admiration: A Celebration of Walter Gropius, an exhibit of birthday cards sent to Walter Gropius on his 60th and 70th birthdays to celebrate the 50th anniversary of the Gropius House, and Billy Budd, Sailor: Bound to Vary, a Guild of Book Workers exhibition of unique bookbindings, continue through December 31 at the MIT Museum, N52-2nd floor, 265 Massachusetts Avenue, Cambridge. Gallery hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Telephone: 253-4444.

Works Since 1950, examining the work of the New York-based feminist artist Nancy Spero; Visual Impressions of an Invisible Sculpture, mechanical and environmental sculptures by Santa Monica artist Carl Cheng; and The Bear in the Marketplace: Anticommunism and Patriotism in Recent American Advertising, a visual essay by the Boston artist Richard Bolton analyzing the influence of super-power politics on advertising, continue through December 4 at the List Visual Arts Center, MIT Wiesner Building E15, 20 Ames Street, Cambridge. Gallery hours are weekdays 12-6 and weekends 1-5. No admission charge. Telephone: 253-4680.

Goin' Fishin', an exhibit of photographs, models, and equipment examining Boston's fishing industry, continues through January 15 at the MIT Museum, N52-2nd floor, 265 Massachusetts Avenue, Cambridge. Gallery hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Telephone: 253-4444.

Emanuel Swedenborg: 18th-Century Scientist, models of the inventions of the famous Swedish inventor, statesman, and religious writer, continues through December 31 at the MIT Museum, N52-2nd floor, 265 Massachusetts Avenue, Cambridge. Gallery hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Telephone: 253-4444.

OFF CAMPUS

One Family: An Extended Portrait, photographs by Vaughn Sills of the Toole family of Georgia, continues through November 30 at the Trustman Art Gallery, Simmons College, 300 The Fenway, Boston. Gallery hours are Monday to Friday 10-4:30. Telephone: 738-2145.

Twenty Years of Tapestry Acquisitions: 1965-85 continues through December in the William I. Koch Gallery, the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Drawings Based on Travels in Japan, by John Ziemba, continues through December 8 at Kaj Aso Studio, 40 St. Stephen Street, Boston. No admission charge. Telephone: 247-1719.

Mummies and Magic: The Funerary Arts of Ancient Egypt continues through December 11 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Involvement: The Graphic Art of Antonio Frasconi, a survey of works by the artist credited with reviving the woodcut as a fine-art medium, continues through December 18 at the Boston University Art Gallery, 855 Commonwealth Avenue, Boston. Gallery hours are Monday-Friday 10-4, Friday 7-9, Saturday-Sunday 1-5. Telephone: 353-3345.

A Native American Festival, with gallery exhibits, video presentations, storytelling, a pow-wow, and other events, continues through December 31 at the Cambridge Multicultural Arts Center, 41 Second Street, East Cambridge, near the Lechmere T-stop on the green line. Telephone: 577-1400 for more information.

*** CRITIC'S CHOICE ***
Paintings by Fitz Hugh Lane, presenting a comprehensive showing of the work of the much-admired New England painter, continues through December 31 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

*** CRITIC'S CHOICE ***
Special Effects: The Science of Movie and Television Magic continues through January 5 at the Museum of Science, Science Park, Boston, near the green line T-stop of the same name. Gallery hours are Tuesday-Sunday 9-5. Admission: \$5 general, \$3 seniors and children. Telephone: 742-6088 or 723-2500.

The Boston Museum of Science presents Speed (Greg MacGillivray) and New England Time Capsule at the Mugar Omni Theater, Museum of Science, Museum Park, Boston, near the green line T-stop of the same name. Continues through March with screenings Tuesday-Thursday at 11 am, 1, 2, 3, 7, & 8 pm, Friday also at 9 & 10 pm, and Saturday-Sunday every hour from 10 am to 8 pm. Admission: \$5 general, \$3 seniors and children. Tel: 742-6088 or 723-2500.

Upcoming Events

Arlo Guthrie at Symphony Hall on December 7. An Evening of Scenes from Shakespeare, presented by the MIT Shakespeare Ensemble, December 8 to 10. Treat Her Right at the Paradise on December 15. Scruffy the Cat and The Titanic at the Paradise on December 16. Photographs by Christopher J. Andrews at the MIT Wiesner Gallery beginning in February.

The Tech Performing Arts Series presents...

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Sanders Theatre, December 11 at 3 pm.

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. TCA offices are not open all day. Office hours are posted on the door; alternatively, you can call x3-4885 before walking over.

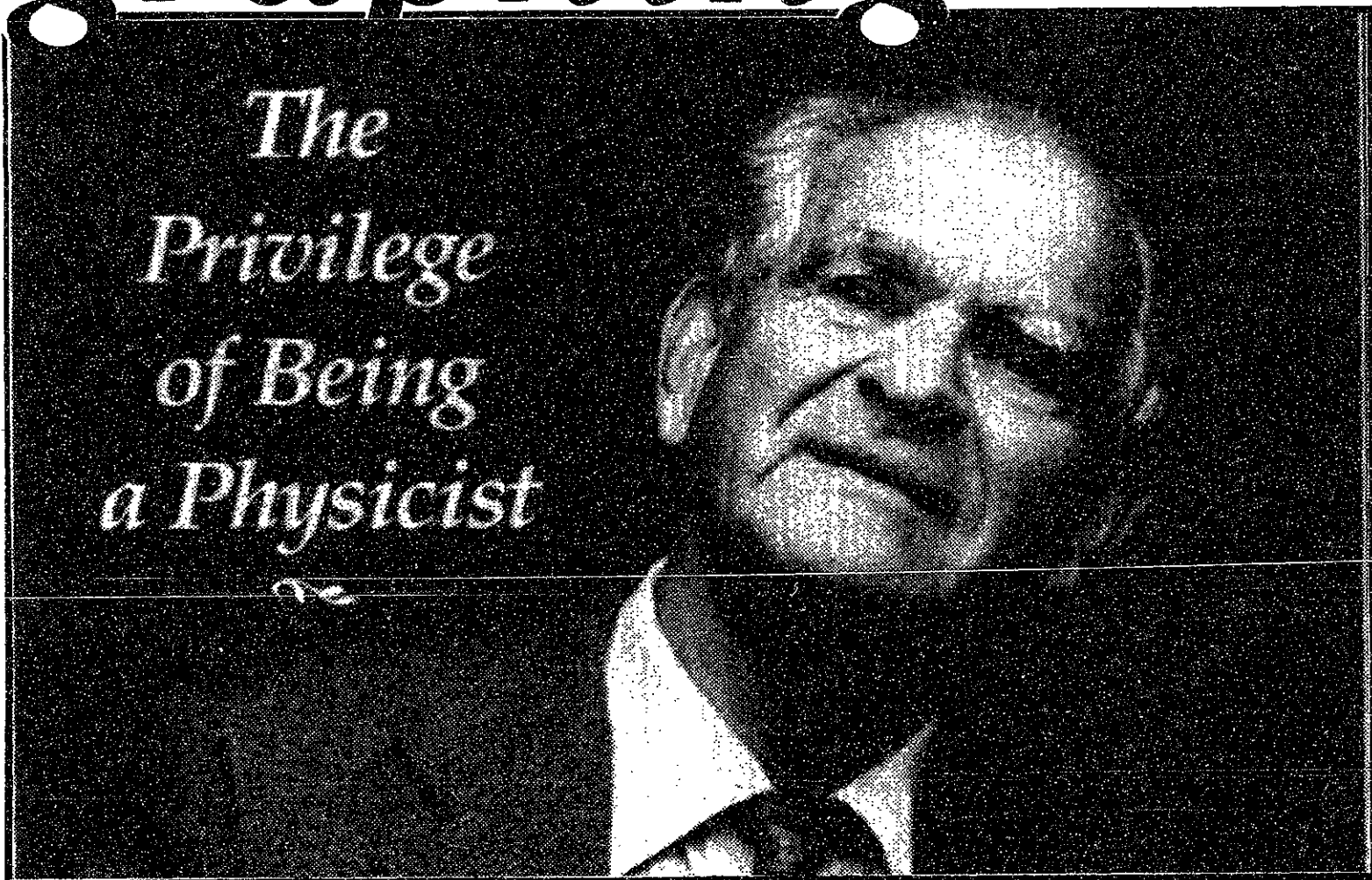
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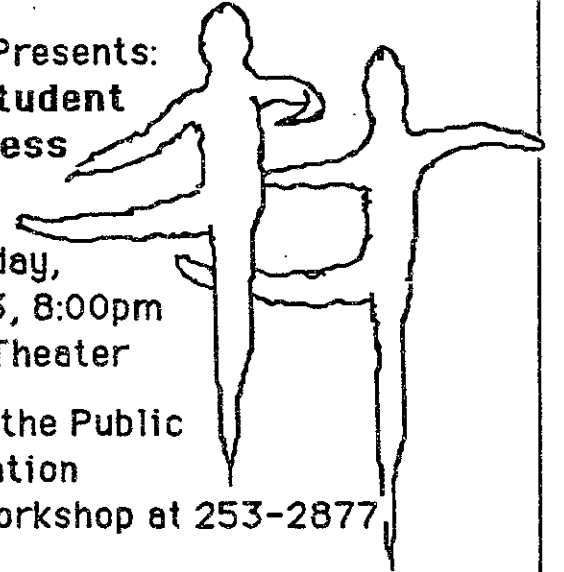
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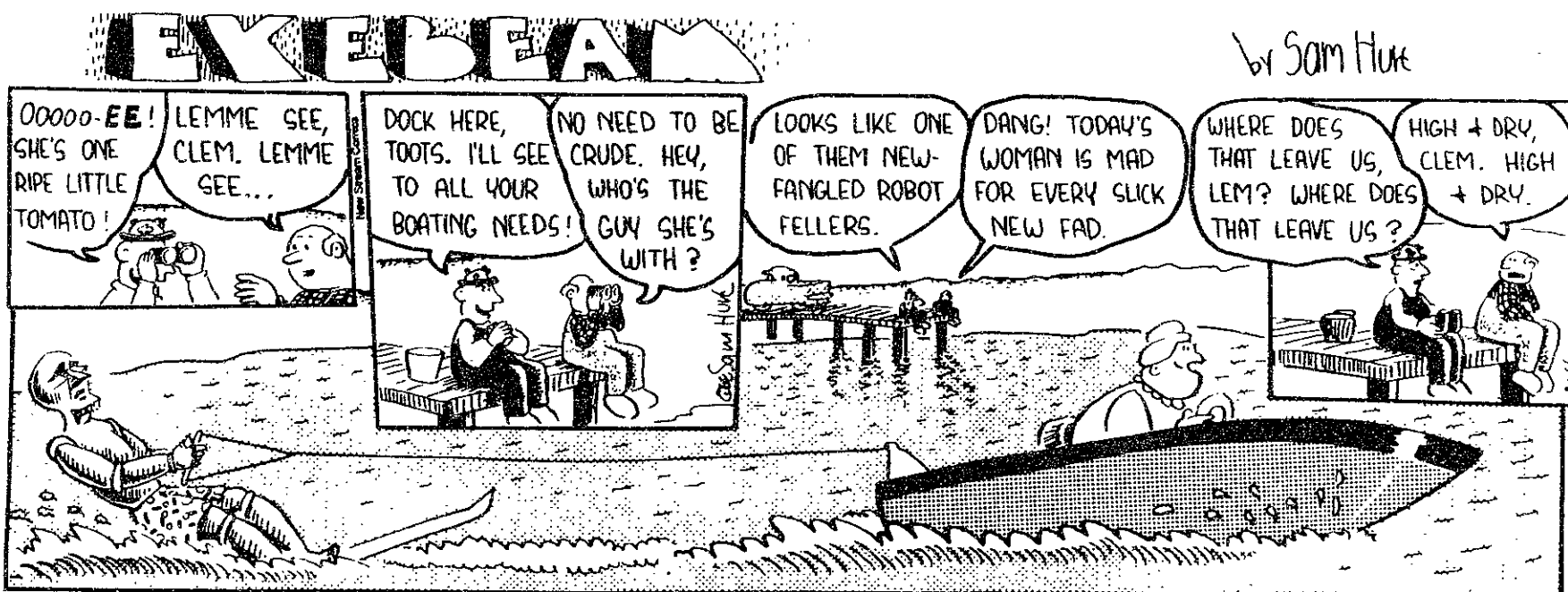
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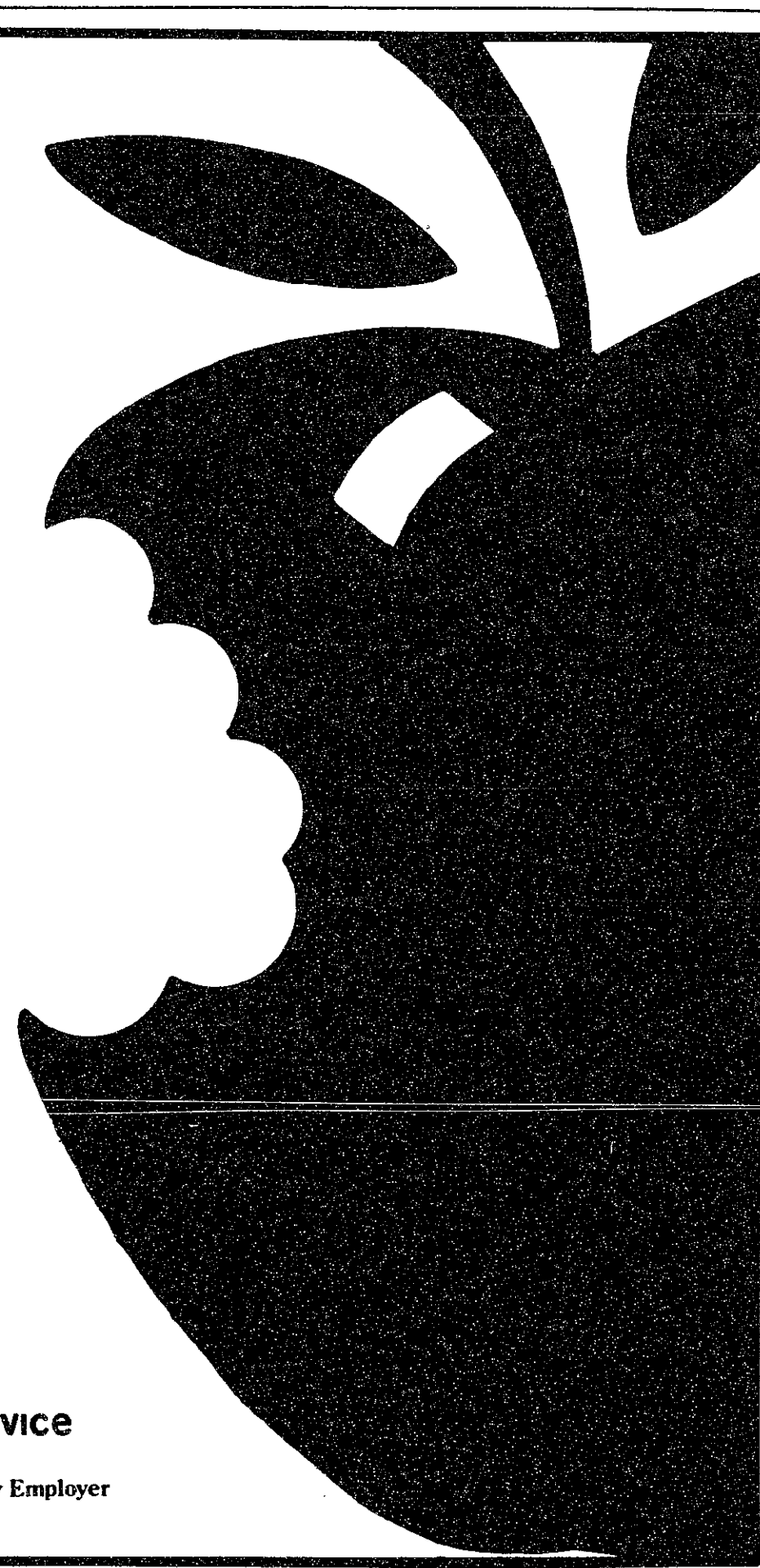
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sports

Men's hockey victorious in home opener over Salve Regina, 10-4

By Peter Dunn

Should this game be taken as a good sign or a bad sign? One can only wait and wonder. On the one hand, the MIT men's hockey team handily defeated Salve Regina by a score of 10-4 in last Tuesday's home opener, with stellar performances by more than a handful of Engineers. On the other hand, it took the Engineers the better part of the first period to get into gear.

The Engineers dug themselves into a 3-0 hole in the first period on three Salve power-play goals. The penalty killing squad simply could not control the low slot and allowed three easy goals, one as Kyle Stone redirected a pass across the MIT crease, and two others as Tim O'Brien and Steve Jacques lifted easy wrist shots from the low slot.

This lackluster MIT play pervaded the first 18 minutes of the game as they showed little of their usual aggressiveness. And even if the Engineers managed any sustained pressure, usually picking up the tempo and the hard checking, Salve would simply ice the puck for a brief respite, also breaking any of MIT's momentum.

Fortunately, with under two minutes to play in the first period, the Engineers' scoring machine finally got into high gear. With 1:45 remaining, good passing during a power play resulted in a low blast from the left point by rookie defenseman Gene McKenna '92, giving MIT its first goal. With 0:26 remaining, Henry Dotterer '91 cut the margin to 3-2 on a pass from John Santoro

'89 driving up the right wing. Finally, with just 4 seconds remaining in the period, MIT evened the score as Santoro stuffed the puck past the Salve goaltender at the left post.

The scoring spree continued unabated through the second and third periods as the Engineers finally found their groove. MIT consistently kept Salve off balance with quick transition and sharp, heads-up passing in the neutral zone.

Most notable on the tally sheet was the MIT front line of Jeff Bates '90 at center, Santoro at right wing, and newcomer Manny Lomonaco G at left wing. Bates twice beat Salve netminder Sean Kelley with accurate shots from deep in the slot (including the game-winning goal) and assisted on four other goals. Just one notch below, the ever-dependable Santoro continued to bully his way past the defense up the right wing boards, stuffing two dribbling pucks at the crease and assisting on another three goals with passes from the right corner to Bates and Dotterer.

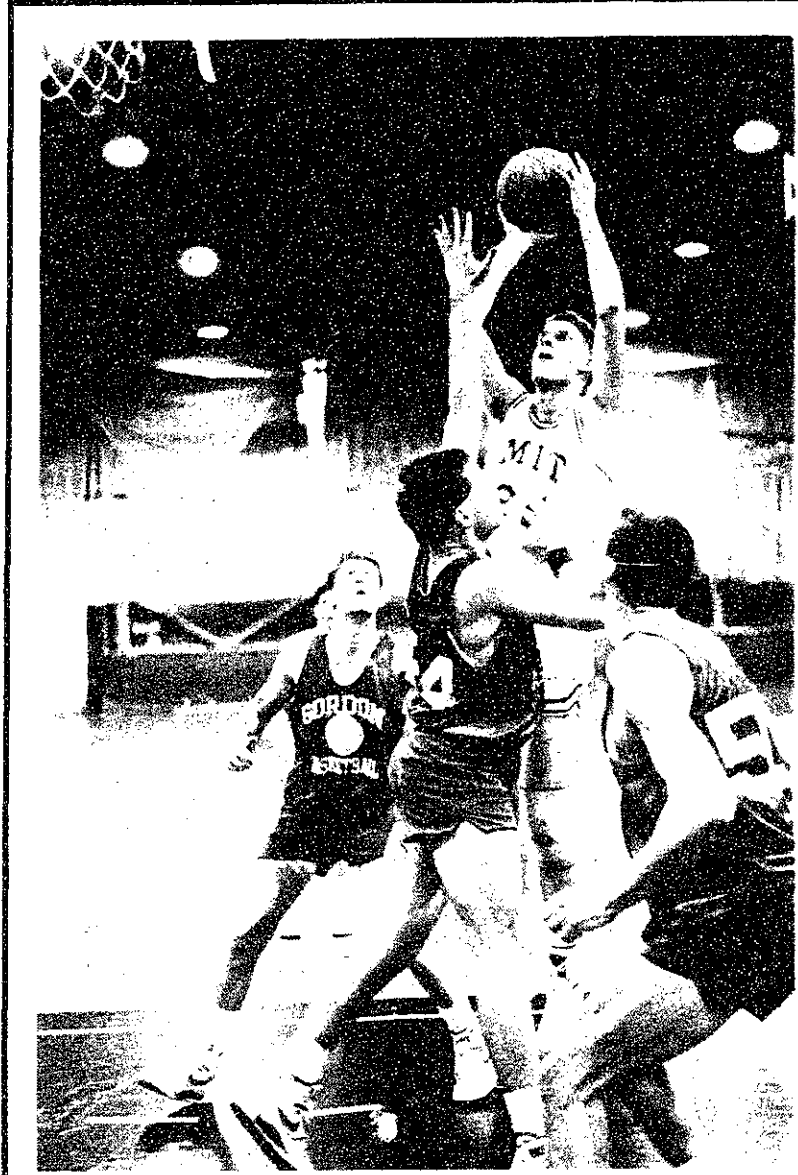
With the graduation last year of veterans Alec Jessiman and Rick Russell, it looked as if the Engineers had lost both their hardest hitting player and their best stickhandler. Hard up for defensemen, Coach Joe Quinn made a wise decision in moving speedster Dotterer from last year's forward position to the back line for his defensive skills. Rounding out the defensive squad are a trio of freshmen: Gene McKenna, Mike Quinlan, and Jason Krieser. Though short

on manpower, the defense shows promise if they can stay healthy, and will likely be the foundation on which Coach Quinn can build over the years.

Though sluggish in the first period, this green defensive squad displayed some of that promise during the last two-thirds of the game. The defense controlled the Salve blue line, bottling up their transition. Except for a momentary lapse as Salve once more scored on the power play with an open man in the slot, the defense hung tight, allowing fewer than ten shots on goal over the last 40 minutes of play. Also, they aided their own cause by adding to the scoring romp: Dotterer contributed two goals with fancy stickhandling and assisted on two others. McKenna brought power to the left point, adding two goals with hard, low blasts from the point, and assisting on a third.

Two other newcomers got in on the action: freshman Jeff Scharf stuffed the rebound off a McKenna blast from the point, while grad student Brian Kimmel notched the last goal of the game as he stole the puck at the Salve blue line.

Not all the MIT forward lines displayed the talent of the Bates, Santoro, Lomonaco combination, and it remains to be seen if they can add some scoring punch against tougher teams later in the season. If not, then it remains to be seen if the new defensive squad can hold the fort in a close game. Coach Quinn has many things to worry about in the coming months: whether he'll have to

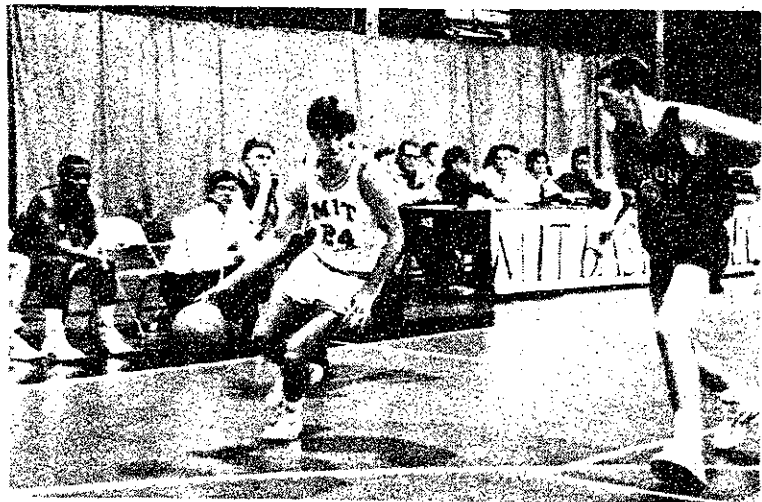


Michael Franklin/The Tech

Mike Duffy '92 shoots in Saturday's game. The Engineers defeated Gordon College, 69-58, improving their record to 1-2.

depend on his first line for all his scoring, whether he'll have enough healthy defensemen at any point in time, and whether it will always take his team 20 minutes before they really start playing.

That's plenty to worry about. We'll just have to wait and see how things develop over the season. With the strong victory over Salve Regina, at least the MIT men's hockey team is off to a winning start.



Michael Franklin/The Tech

Chris Sonne '91 in MIT's victory over Gordon.

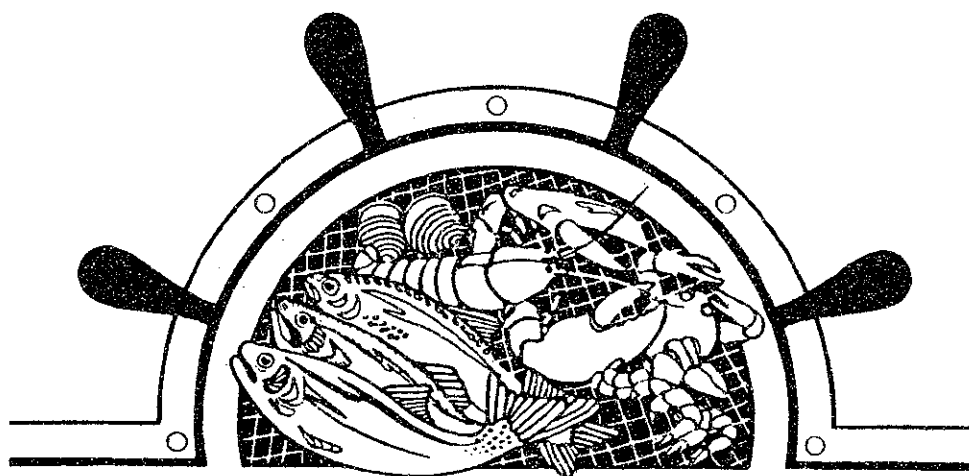
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