



Kyle G. Peltonen/The Tech
Yes, it's **Snowing** again! MIT workers cleared the snow last night even while it fell. Boston was lucky to avoid the severe blizzard originally forecast.

Security upgrade begins Housing Office allocates \$400,000 for dorms

By Robert E. Potter II

The Office of Housing and Food Services has proposed over \$400,000 of security improvements for MIT dormitories, according to Lawrence E. Maguire, associate director of the office.

The security measures, which will include additional lights, new locks, tightened-admittance policies, and increased patrolling, should cost an average of \$20,000 per house.

The complete security proposal has four objectives: a student security awareness campaign, installation of security systems and protection features, and limiting of dormitory access, and increased communication between the Campus Police, the Housing Office, and students.

The Housing Office would like to begin making the security enhancements on the dorms in February. The objective is to finish all of the planned improvements

by the beginning of next term, Maguire said.

In all, the Housing Office has planned some twenty security improvements that will be implemented immediately.

The Housing Office's proposal recommended upgrading lock and alarm systems; adding more exterior lighting, superior window locks, and magnetic key cards for entrances; locking dormitory entrances at all times; and extending desk hours to 2 am.

Installation of additional lights in areas around dorms, which housemasters had considered too dark, has already started, Maguire said.

Magnetic key card systems would be a principle security defense. "If someone loses a card, it could be made obsolete," he noted. Furthermore, if a door was propped open, an alarm would alert the desk clerk or nightwatchman, who would then shut the door.

New room locks will be installed in the dormitories. A locked door will remain the best method of crime prevention, Maguire said.

The Campus Police and the Housing Office are also looking

at the "Olivieri Plan," for improving dormitory security, according to the Housing Office report. This plan, conceived by Campus Police Chief James Olivieri, would limit house access to one supervised desk. Random and McCormick Halls currently use this system, Maguire explained.

Maguire agreed that the "Olivieri Plan" would not be compatible with dormitories like East Campus that have many entrances. This proposal would cost an additional \$125,000, as house desks would have to be staffed until 2 am.

The new systems would limit visitation rights between dormitories, Maguire explained. Students would have to let in visitors who do not live in the same living group.

Interdepartmental security networking will provide additional aid in security matters. "We think strengthening our security networking... can substantially upgrade the overall MIT security capability," Maguire said.

The security program is an ongoing effort involving Olivieri and many members of the Housing Office, Maguire said.

MacGregor may go coed

By Niraj S. Desai

MacGregor House residents will complete a vote on a plan to open their dormitory to women on Feb. 18. An informal survey conducted last fall showed overwhelming support for the idea among house residents. Also, James R. Tewhey, associate dean for residence and campus activities, reported that his office would be receptive to any plan presented by MacGregor students for the admittance of women.

Barry J. Berenberg '87, a member of the house committee appointed to study the issue, said that the approval of such a plan is in its final stages. After a formal vote of the nine MacGregor House entries, the proposal will

be sent to the Office of the Dean for Student Affairs for final approval and implementation.

The MacGregor plan calls for members of each entry to decide for themselves whether they wish to set aside one suite for female students. Each entry is composed of between four and six suites. All of the suites would remain single sex under the plan, Berenberg noted.

The MacGregor committee has tentatively recommended that 50 to 60 spaces be allotted to women next fall, Berenberg said. About seven of the entries would go coed, with the other two remaining all male.

In future years, as the percentage of women in each freshman

class increases, the entries may be free to accept additional female suites, Berenberg. Requests by individual suites to go coed may be considered, he added.

(Please turn to page 22)

Flood closes MacGregor dining hall

By Robert Adams

MacGregor House experienced flooding early Sunday morning after a party earlier that night. The flooding was a result of vandalism to the sewage system, according to Kenneth H. Wolff, house manager of MacGregor.

The water level rose gradually during the morning and eventually rose to a level of a couple of inches on the ground floor. The main damage was done to the carpeting in the dining hall, Wolff asserted. He could not estimate the cost of the damage.

The MacGregor dining hall is temporarily closed in order to replace the carpet, said Michael S. Cuffe '87, former president of MacGregor. The furniture had to be removed from the dining hall,

but the extent of the damage seems to be confined to the carpet, Cuffe speculated.

"It appears that someone put paper towels into the toilet outside the [MacGregor] dining hall and turned the water on," Wolff surmised. The flooding was evidently the result of intentional clogging of the toilet and sinks. "I don't think it's very funny," Wolff commented.

Cuffe agreed that the flooding probably resulted from foul play.

"Evidently, there were some bad elements at the party," Cuffe commented. "They stuffed a bunch of paper towels into the toilets and sinks," which caused the pipes between MacGregor and 500 Memorial Drive to clog, he said.

"And when that happens, the kitchen is the first place to flood," he continued. "They had to call out people from the Physical Plant to work on the pipes that morning."

The excessive levels of water were eliminated by water vacuums, Cuffe said.

"I can't understand why anyone would do this," Cuffe said. "It seems like vandalism is on the rise. It used to be a bunch of hackers doing a bunch of pranks, but now everything is malicious."

The effects of the flood were not palpable until well after the end of the party on Sunday morning, Cuffe said.

The MacGregor House dining hall manager was unavailable for comment.

Congress revives plans for supersonic aircraft

Technology

By Alice A. Chang

Technological advancements in the past decade have led to the revival of plans for developing Supersonic Transport (SST), which was abandoned by Congress in 1971.

Today the plans focus on development of a Hypersonic Transport, a technological step farther than the Supersonic Transport debated in the 1960s. An SST is any plane that travels above Mach 1, the speed of sound, while an HST is an aircraft that travels past Mach 4, according to Professor Earl M. Murman in the Department of Aeronautics and Astronautics.

Professor Eugene E. Covert '58, head of the Department of

Aeronautics and Astronautics, explained how Congress reacted upon learning of HST:

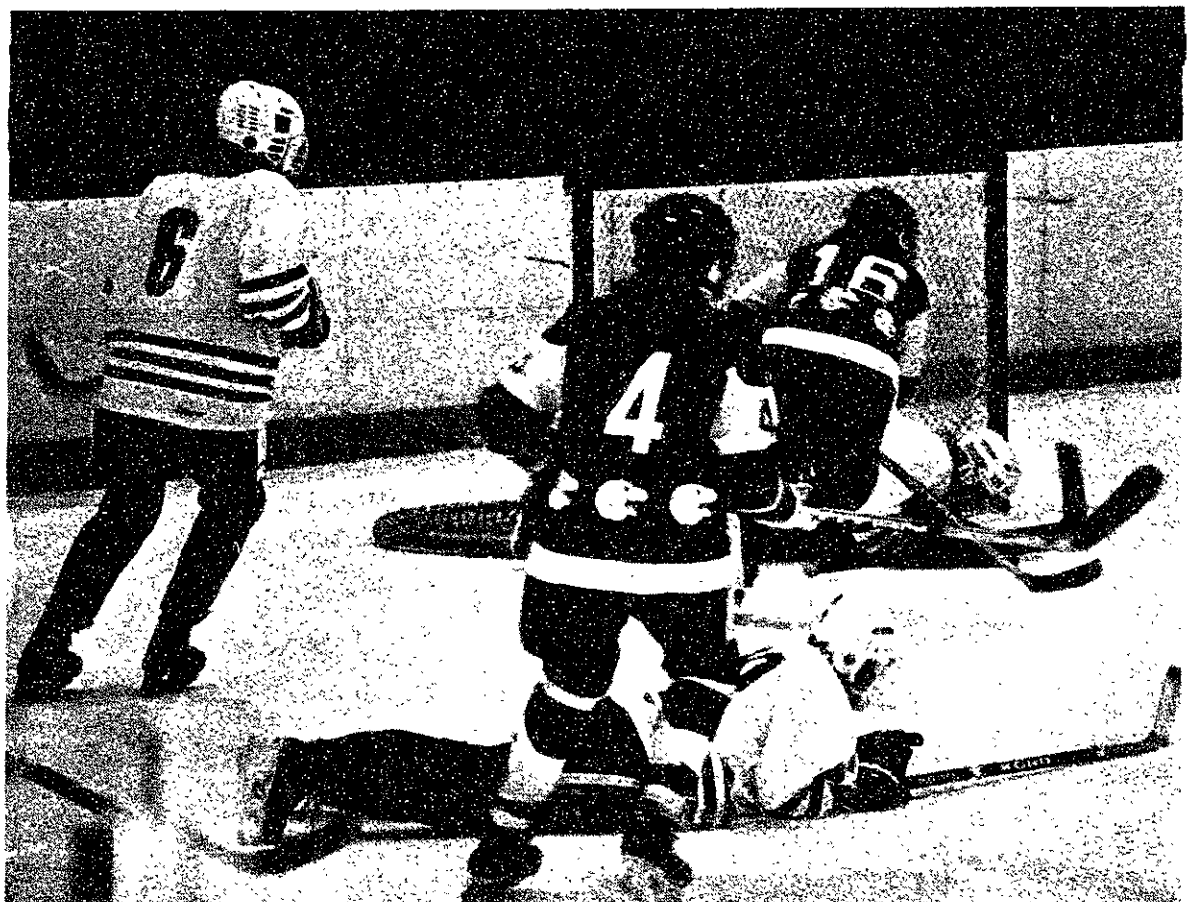
"What is a HST?" the congressmen asked.

"It can reach the Orient faster than any other types of transportation," came the reply.

"Oh! It's the Orient Express!" And the "Orient Express" it became. President Reagan, in his 1986 State of Union Address, declared, "by the end of the next decade... [the Orient Express will] fly to Tokyo within two hours." The general public shares this optimistic view. Test pilot Chuck Yeager predicted that the nation will have a Mach 5 aircraft in the immediate future and a Mach 25 plane by the end of the century.

"The technology is here... is

(Please turn to page 2)



Chung K. Ma/The Tech

Bowdoin skates in to another score in last night's women's hockey game. The Engineers lost 8-1 bringing their season record to 6-3-1.

inside

Banchetto Musicale perform Bach's Mass in B Minor. Page 13.

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Pinafore, a comical operetta. Page 13.

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Platoon: the most truthful movie about the Vietnam War. Page 13.

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Women's basketball outshoots Wheaton. Page 23.

Hypersonic Transport shows promise

(Continued from page 1)
simply waiting to be used and put together and assembled in an innovative fashion," said George A. Keyworth, President Reagan's ex-science advisor, in the Jan. 1987 issue of *Technology Review*.

Covert disagreed, however, and said Keyworth's assertion is "a very long way from truth." Covert said that the American public will expect an HST aircraft to be developed soon, and when nothing happens, the people will think that the program is a failure.

Despite this, criticizing the "Orient Express" has its difficulties. "It is like revealing that the emperor has no clothes," Covert explained. Experts want to tell people the truth, but they also want to be careful not to kill the program. If the program is cancelled, it will be a long time before it gets proposed again, he said.

Murman expressed these same concerns. It would be better if the cheerleading calms down and if people pay less attention to the project. The research would be less likely to be terminated without such high expectations, he explained in an Independent Activities Period program, "The Public Reaction and Demise of the SST."

The fastest planes in the world are "ramjets," which operate by injecting fuel into a stream of air compressed by the forward speed of the aircraft, Covert said. The "Orient Express" would be classified as a "Supersonic Combustion Ramjet" or "scramjet." A "scramjet" is an air-breathing ramjet that maintains its streams of air in the engine at supersonic speed, he said.

The scramjet engine mixes liquid hydrogen fuel with air in order to create higher pressure in the back of the engine. The pressure causes the air to be expelled much faster than it came in, thereby creating thrust.

Not only would the engine be an innovation, the plane itself would be made of different material, Murman said. While France's supersonic Concorde was constructed from aluminum, the scramjet might be built using titanium in order to withstand the higher temperature.

The shape of the scramjet would very likely be long and thin to minimize the effects of shock waves, Murman continued.

Shock waves are created when an aircraft pushes through the air at supersonic speed. The waves propagate as wave fronts in the atmosphere, which create shock pressure when they reach the ground. When the pressure is near three pounds per square foot, a muffled sound can be heard from the ground. When the pressure exceeds ten pounds per square foot, the sound is loud enough to shatter windows.

The sonic boom caused by shock wave is not the only problem. The jet itself can be very loud. Professor Rene Miller, the former head of the MIT Space System Laboratory, said that doubling the velocity of a jet would increase the noise level 64 times.

The noise problem was one of the major issues when the SST was first proposed in the 1960's. Although the high flight altitude and shape of the plane eliminate the problem of damage from the shock waves, people still were unwilling to put up with the annoyance. Today, the banning of the Concorde's landing in New York shows that the problem still exists. Undoubtedly, the even faster HST would raise the same concern.

SST technology also faced the problem of polluting the atmosphere. Some studies claim that the exhaust of the SST and now HST would destroy the ozone layer in the atmosphere and would allow more ultraviolet radiation into the lower atmosphere.

Murman and Miller, however, criticized the studies as being subjective. The studies were conducted to find the hazards of SST. No one really knows the impact of SST on the atmosphere because laboratory simulation can be very different from the real environment, Murman said. The effects of radiation caused by SST would be less harmful than the radiation one gets on a street in New York City, Miller believes.

"People are afraid of what they cannot see," and people cannot see radiation, so they can be easily alarmed, Miller said. No matter how little the penetrating radiation increases, the issue always provides a good ground for debate.

While some people are concerned about the environmental issues, others are worried about



Professor Earl Murman (left) and Professor Eugene Covert '58 of the Department of Aeronautics and Astronautics.

the technical problems of the HST. Areas such as materials, computational fluid dynamics, and the physics of the flight still require a lot of research.

Presently, research is being done by the National Aeronautics and Space Administration and the Defense Advanced Research Projects Agency, an agency chartered to conduct research for the Department of Defense. Details of the research are still classified information. No university, including MIT, has any involvement in the research, Covert noted.

The government estimated the cost of the plane to be \$3 billion. However, Stephen W. Korthals-Altes '84, who has worked as a consultant to NASA and as an aerospace plane cost analyst for Rockwell International, disputes this estimate. He believes that the total cost would come to about \$17 billion, according to the Jan. 1987 *Technology Review*.

The program is still in its fetal state, and proposed applications of the scramjet vary from military to space to commercial uses, Covert indicated.

The military is very secretive about the aerospace plane. However, other than faster troop transportation, the HST has no apparent military significance, Korthals-Altes stated. Already, the military plane SR-71 can be used for surveillance at Mach 3. Consequently, military support on this project would be minimal, he added.

The commercial use of the

scramjet would be practical once it passes the research and development phases, Murman said. Few companies would be willing to invest such a grand sum of money to develop the long-term and unpredictable project.

The program is completely government funded at this point. Very preliminary contracts were awarded to General Electric and Pratt and Whitney for engine design, and Boeing, General Dynamics, Lockheed, McDonnell Douglas, and Rockwell International for airframe design, Covert said.

At this moment, all the talk about the "Orient Express" is based on guesses and estimates, Covert said. The aerospace plane project has no set goal. However, whenever research is focused on something, the data and knowledge obtained from the studies will prove useful. The advanced technology derived from the program can be utilized in other ways, not only on the aerospace plane. The program is only in its initial stages now, but, like a smart baby, it has potential; it needs a lot of work to grow up to be a genius, he said.

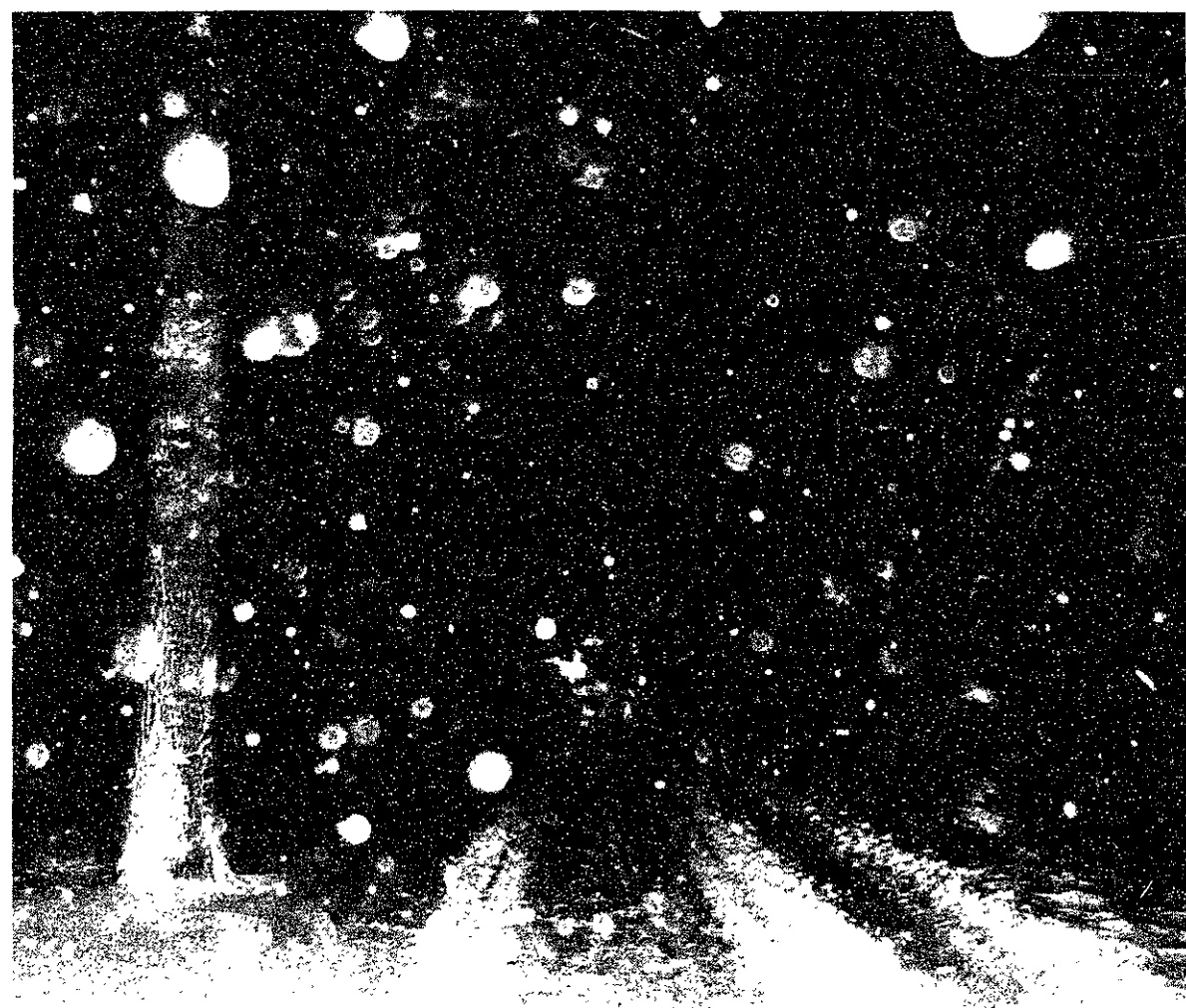
ATTENTION SENIORS POSITION AVAILABLE IN THE ADMISSIONS OFFICE AS AN ADMISSIONS COUNSELOR

The Office of Admissions is now accepting applications for the position of Admissions Counselor. This is a one year full-time position beginning in July, 1987 (some flexibility is possible). Duties will include:

- conducting question and answer sessions
- interviewing prospective applicants
- visiting secondary schools
- coordinating MIT student involvement in admissions
- reading applications
- participating in admissions committee decisions

Applications for this position are available from Tracy Pierick in the Admissions Office (3-108) and should be returned no later than Feb. 23, 1987.

Note — This is for 1987 (Jan. or Jun.) MIT graduates.



Snowplows mar the pristine beauty of last night's winter wonderland, leaving MIT with mounds of grey snow and clean sidewalks.

Kyle G. Peltonen/The Tech

SUPER BARGAINS

| | |
|---|--|
| BENADRYL TABLETS 24'S 257 | LUBRIDERM LOTION 8 OZ. 277 |
| BENADRYL TABLETS 24'S 207 25 MG. | |
| LISTERINE MOUTHWASH 32 OZ. 357 | LISTERINE WITH FLUORIDE 32 OZ. 339 |
| ANUSOL SUPPOSITORIES 12'S 249 | ANUSOL OINTMENT 1 OZ. 189 |
| ROLAIDS 3-PACK .93 | HALLS 20'S .83 |
| TUCKS PAIN RELIEF 3'S 3.99 | TUCKS PAIN RELIEF 2'S 2.99 |
| BENLYN OR BENLYN D 4 OZ. 209 | BENLYN OR BENLYN DME 8 OZ. 369 |
| GELUSIL LIQUID 12 OZ. 269 | GELUSIL TABLETS 100'S 297 |
| GELUSIL TABLETS 50'S 166 | |
| KENDALL DRUGS Your MIT Community Drug Store 492-7790 Kendall Square 238 Main Street Cambridge, MA Sale in effect 2/11 - 2/24 | |

news roundup

from the associated press wire

World

Afghan rebels down plane

The Soviet news agency Tass reported a Soviet-made plane taking off from an airport in Afghanistan was hit by a rocket and crashed, killing at least 30 people. Moslem rebels claim they shot down the plane, killing dozens of soldiers. However, the communist Afghan government said the plane was carrying civilians and 36 people were killed. (AP)

"Group of five" will not meet

Treasury Secretary James Baker said no meeting of the so-called "group of five" has been scheduled to discuss the stabilization of the dollar. In an interview on NBC's "Today" show, Baker hinted such a meeting would not be successful. The secretary said the foreign exchange markets will determine the appropriate level of US currency. The dollar fell sharply against all key currencies in Europe after Baker's announcement. (AP)

Hostages safe for the moment

Moslem kidnappers extended "until further notice" their deadline for killing three Americans and Indian. In a statement delivered to a Western news agency in Beirut, the captors said their decision had been made in response to pleas from the hostages, their families, Lebanese officials, and the Indian government.

Along with the message was a photo of Robert Pohill, one of the hostages.

A State Department spokesman said the United States had not talked to Israel about the demand, and Israel said it would not even consider a prisoner swap unless the United States requested it. (AP)

Quake rocks New Guinea

At least 1000 Papua New Guinea residents are homeless after a major earthquake rocked the island chain. The quake measured 7.4 on the Richter scale. It leveled entire villages. Officials said the full extent of damage and casualties will not be known until search parties reach the hardest hit areas. (AP)

Local

Clemente said he was robbed

Former Metropolitan District Commission Captain Gerald Clemente testified yesterday that he suspected there was cheating in the sale of stolen police promotional exams. He believed some who were selling the exams for him were making additional copies which they sold behind his back.

Clemente is the chief witness in the US District Court trial of six present or former officers, including his brother and a former legislative aide. Clemente has been described as the mastermind of the test theft operation and has testified about break-ins at the state civil service office to steal tests and later to change marks.

Defense attorney Thomas Troy repeatedly sought to question Clemente about any ties to reputed former organized crime boss Gennaro Angiulo. (AP)

Emerson finds home in Lawrence

Emerson President Allen Koenig made it official yesterday, saying the school is "coming to Lawrence." Koenig unveiled a ten million dollar package that apparently clears the way for Emerson's move from Boston's Back Bay. The ten million dollars is needed to buy private land in an urban renewal project that would include the Emerson campus. The Lawrence City Council is scheduled to convene a special meeting tonight to deal with the plan. The plan combines bank and federal loans and state grants to get around some funding objections previously voiced by some Lawrence city councillors. (AP)

Environmental secretary delays approval of fan project

Environmental Affairs Secretary James Hoyte said he needs more information before giving final approval to plans for the massive Fan Pier-Pier Four project in downtown Boston. Hoyte said yesterday that plans are adequate. But he stressed that the decision was neither a full or conditional approval, but critics and opponents disagreed.

Armond Cohen of the Conservation Law Foundation of New England charges Hoyte is clearing the way for the project to go forward. The foundation is considering filing a suit to block the project. Fan Pier developer HBC associates is calling Hoyte's ruling a "conditional approval."

The Fan Pier project involves nearly 35 acres just over the Fort Point Channel (AP)

Dam plans down; Merrimack to be saved for fish restoration

The US Department of Interior today decided to oppose construction of a hydroelectric dam at Sewalls Falls on the Merrimack river in Concord, New Hampshire.

Assistant Interior Secretary William Horn decided to maintain the goal of an 18-year program to restore Atlantic Salmon to the Merrimack — restoring self-sustaining populations of the sea-run fish.

The dam's developers, including Rodman Rockefeller of New York, had asked Horn to abandon the goal of natural restoration, citing a US Fish and Wildlife service report that estimated its chance for success at 50-50. The developers argued that they could improve the restoration program through artificial efforts, including trapping the salmon and trucking them above the dam.

Phil Million, spokesman for the Fish and Wildlife Service in Washington, said today that horn believed the odds of success of natural restoration would be better than 50-50. Million also says Horn decided that there are very few rivers left in the country where a natural fish restoration program can be tried — and the Merrimack is one of them. (AP)

Nation

McFarlane overdoses on Valium

Former National Security Advisor Robert McFarlane is at Bethesda Naval Hospital, where he is in good condition. His attorney, Leonard Garment, confirmed that McFarlane, who was a key player in the Iran arms for hostages scandal, had overdosed on Valium. But he vigorously denied reports that the overdose was a result of a suicide attempt.

The White House would not comment on McFarlane's hospitalization, noting that he is a private citizen. (AP)

Reagan arms dealings may have been with radicals, not moderates

The White House has changed its story about the Iranians involved in secret arms deals. The president has been insisting the deals were aimed at opening contacts with moderates, but now a White House spokesman says it's tough to put an accurate label on those Iranians. Recent reports say Israel warned the United States it was dealing with the most radical elements in Iran. (AP)

Liberace dies of AIDS

The coroner in Riverside, CA, said flamboyant entertainer Liberace died of a disease caused by AIDS.

The autopsy report contradicts denials by Liberace aids that he had contracted the disease, which shuts down the body's immune system.

Coroner Raymond Carrillo says he believes AIDS triggered an opportunistic infection that killed Liberace. The pianist died Wednesday at the age of 67 in his Palm Springs home.

Ronald Daniels, a physician who treated Liberace, said the cause of death was cardiac arrest due to heart failure brought on by a problem in the brain (subacute encephalopathy).

But county officials rejected the death certificate after they learned the coroner had not been contacted as required in the case of possible contagious disease, and because a doctor was not present at the time of death, Carrillo said. (AP)

Reputed drug kingpin arraigned

Reputed drug kingpin Carlos Lehder Rivas has been ordered held without bond on eleven drug-smuggling counts. Rivas pleaded innocent at his hearing yesterday in Jacksonville, FA. A US attorney referred to Rivas as "among the premier, if not the premier, drug trafficker in the world. (AP)

Agriculture Department Senator censures Reagan

The new chairman of the Senate Agricultural Committee says "Reaganomics has devastated American agriculture." Vermont Senator Patrick Leahy and the other members of the committee are in Chicago for a three-day tour of America's heartland. Leahy says he wants to get the committee out of Washington and into the country. (AP)

Reports on produce released

The Agriculture Department says the outlook for US grain exports improved during January. In its world agricultural supply and demand report, officials said export sales activity picked up for wheat and barley and improvements are expected for Sorghum.

They said US Wheat exports for 1986-87 are five percent higher than last month's forecast and up 12 percent from a year ago. Even sharper export increases are forecast for Sorghum and Barley.

The projected US carry over stocks of soybeans remain at 615 million bushels and the US Cotton stock projection is unchanged at 5.5 million bales.

Officials project 1987 US meat production will be little changed from a month ago. They said a high level of production is again likely this year as large broiler output and slightly more pork offset a substantial decline in beef production.

Citrus production was a little lower in January, but still significantly higher than last year. (AP)

Americans favor teenage birth control

Most Americans questioned for a Newsweek poll believe condoms should be made available to teenagers to combat the spread of AIDS. And most of them also say parents should help their kids get birth control, if necessary. (AP)

Sports

Simms collects Super Bowl booty

Phil Simms collected his prizes yesterday for winning the Super Bowl Most Valuable Player award. The Giants' quarterback officially claimed the car he earned for completing 22 of 25 passes and throwing three touchdown passes in New York's 39-20 win over Denver. Simms' 80 percent completion average set a superbowl record. (AP)

Elliot takes Daytona pole position

For the third straight year, Bill Elliott will lead the field to the start line for the Daytona 500. Elliott secured the pole position while setting a qualifying record at the Daytona International Speedway. His average speed of 210.364 miles per hour topped his own Daytona qualifying record by better than five miles per hour. Davey Allison qualified for the outside spot on the front row for Sunday's race. (AP)

Stars and Stripes wins America's Cup final

Stars and Stripes skipper Dennis Conner and the sailors that won the America's Cup back from Australia officially brought the cup home with a ceremony at the White House yesterday. President Reagan called the win a victory for American technology and competitiveness. Not only did Conner bring along the 136-year old America's cup, but he also presented the president with a bushman's hat won in a bet with Australian Prime Minister Robert Hawke. (AP)

Baseball arbitrator restricts negotiations

An arbitrator has dealt major league baseball teams a negotiating blow. George Nicolau has ruled that teams that did not sign their free agents by the Jan. 8 deadline are not allowed to negotiate with those players until after May 1. The teams had contended that even though they had lost their right to sign the players they could still negotiate with them before the May 1 date. (AP)

Weather

Windy weather arrives

The storm that threatened the Cambridge area with blizzard questions instead produced blizzard conditions on the Cape where a foot of wet snow fell. In the wake of the storm we will experience windy and cold conditions. Milder, more seasonable weather is expected towards week's end.

Tuesday: Mostly sunny, breezy and cold. High 29°F (-2°C). Winds will be westerly and light.

Tuesday night: Clear and cold. Low 17°F (-8°C).

Wednesday: Partly cloudy and milder. High 38°F (3°C)

Thursday: Partly cloudy. High 40°F (4°C).

Forecast by Michael C. Morgan

Compiled by Andrew L. Fish
Ben Z. Stanger

opinion



TheTech

Volume 107, Number 3

Tuesday, February 10, 1987

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The Tech (ISSN 0148-9607) is published Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$14.00 per year Third Class by The Tech, 84 Massachusetts Ave., Room W20-483, Cambridge, MA 02139-0901. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. **POSTMASTER:** Please send all address changes to our mailing address: The Tech, PO Box 29, MIT Branch, Cambridge, MA 02139-0901. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. Entire contents © 1987 The Tech. Printed by Charles River Publishing, Inc.

Column/Frederick J. Foreman

Civil rights: Where are we today?

First in a series.

Civil rights are the rights bestowed upon all living beings regardless of race, color, creed or beliefs. They are inherited by being part of a society that prides itself on being civilized.

On the other hand, racism is a disease, the scourge of a so-called civilized society, a cancer that acts to destroy freedom. It is transmitted by miseducation of the youth in society. It is enforced by the ruling race through military power or idiotic beliefs of racial supremacy. It is accompanied by acts of a violent or inhumane nature perpetrated onto a loving and kind race of people.

It matters not that racism is disguised as apartheid, or segregation, or a "we have done all that we can" attitude. It is all the same disease.

Has anything changed in the last 20 years?

The 1960s

Martin Luther King, Jr. is leading the civil rights movement. Civil rights marches and the Ku Klux Klan are in the minds of Americans. Desegregation of public schools, parks, and shopping centers is taking place. Black elementary school students are learning about negative integers for the first time.

Minorities represent twice their share of American soldiers fighting in Vietnam. The unemploy-

ment rate of minorities is twice that of whites, the infant mortality rate of minorities is 2.1 times that of whites, and the income of minorities averages half that of whites.

Professional sports serve as the primary avenue for minorities to be recognized in society. Minorities are under-represented in technical professions.

The 1980s

Attempts at equal opportunity have brought about a backlash against minorities. Some Americans have claimed that affirmative actions programs represent reverse discrimination. These charges have strengthened the efforts of groups such as the Ku Klux Klan and the Neo-Nazis.

The income of the average minority has remain unchanged at one-half that of the average white, while the number of minorities in the armed services is 1.5 times that of whites in proportion to their population.

Many minority youths still see sports as one of the few ways of becoming successful. Minorities are still under-represented in technical fields. Martin Luther King's dream of America as a promised land where people would be judged by "the content of their character and not by the color of their skin" has turned out to be a racial nightmare.

America has gone nowhere be-

cause the landmarks are still the same; just a little older with racism covering up the truth. In 1967, King observed that whites treated blacks according to the "two-for-one rule" and the "50 percent rule." That is, if something is bad, give minorities twice their share and if something is good, give minorities half their share. These rules are still in effect today.

It is our purpose to complete King's mission. We should remember King's methods of protest and the principles by which he lived. He fought hard to bring about the destruction of apartheid in America, only to have his efforts result in continued inequality. King paid his dues by being thrown in jail 30 times.

Today, as in 1967, we must fight as King would fight, if he were alive today, to eliminate racism. We must use the same tactics to continue the struggle. No matter where we are in life or where we are located, we have no alternative but to fight for the cause of freedom or else we may never say "free at last, free at last, thank God almighty, we're free at last."

Next: What should MIT do to combat racism?

(Editor's note: Foreman, a graduate student in mechanical engineering, is a member of People Against Racism).

feedback

Report should be read in context

To the Editor:

I am writing this letter because again and again I have read discussions of racism in these pages that have, for various reasons, troubled me deeply. I refer to letters from several students and faculty during the fall and winter in response to "The Racial Climate on the MIT Campus."

Rather than offering detailed responses to these letters, suffice it to say that in nearly every case there seemed to be insufficient appreciation of the reality, depth, complexity and seriousness of the problem. I want to share a perspective on the historical problem of racism in America, in hopes of approaching a fuller understanding of it.

The best way to understand what racism can do is to consider what racism has done. The roots of the problem run deep — very deep. One can begin to reach that depth by outlining a few general ways in which racism has operated since this nation's inception, using historical facts that illuminate the particular brutality of American racism against blacks.

An underlying premise of this historical perspective is that the bearers of racism had never merely intended to declare that black people are inferior, or to persuade blacks to think of themselves in this manner.

The more gripping horror was (and is) to give these beliefs a corresponding reality, using a systematic process of dehumanizing underdevelopment, from the depths of which blacks have yet to fully emerge. The far-reaching effects of this process symbolize the complexity and seriousness of racism in American life.

Stating that racism is in the Constitution of the United States becomes an understatement when one recognizes that racism is the Constitution of this country. Ironically, or perhaps propheti-

cally, the glaring contradiction embedded in this nation's basic legal document guarantees freedom for whites while committing blacks to chattel slavery, including a clause that would later declare blacks to be three-fifths human.

But Constitutional contradictions and chattel slavery, in all of its harshness, were not enough. There had to be Black Codes, or a set of statutory slave laws that deprived blacks of anything other than what was necessary for their basic working existence. The restrictions were thorough, depriving blacks of everything from owning land to learning to read. So much for self-evident truths.

After emancipation in 1863 there was the promise of Reconstruction and a host of postbellum legislation intended to insure equal rights for emancipated blacks. However, in the chambers of the Supreme Court, in the halls of Congress and in the dusty pages of ignored statute books, all of the gains were reversed in 1877, and blacks became an economically dependent, poverty stricken and further de-

spised population. According to one report, a black in America was reported lynched every two and one half days for a span of 35 years between 1890 and 1925. So much for federal promises.

But poverty was not enough. There had to be Jim Crow laws restricting the mobility of blacks and relegating them to the margins of mainstream American life. Though the struggle against these and other restrictions was always relentless, it was only twenty to thirty years ago when blacks began to make significant strides toward emerging from this miasmal mist. Currently, two-thirds of the black people in America continue to live in poverty.

The point of this brief overview is not only to offer a glimpse of the legacy of racism's horror, but to emphasize the long process of a devastating and dehumanizing underdevelopment that has continued to victimize black people. An assortment of forces conspired to render blacks not underdeveloped but underdeveloped. This process was not only

(Please turn to page 9)

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 editors.

Dissents, marked as such and printed in a distinctive format, are the opinions of the undersigned members of the editorial board choosing to publish their disagreement with the editorial.

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. We regret we cannot publish all of the letters we receive.

opinion

feedback

Supporters should bear impact of divestment

To the Editor:

I personally do not support the principle of apartheid, but I am strongly opposed to the divestment movement for reasons too numerous to list here. After a year of protests, I am getting very tired of reading articles, columns, letters, giving a near infinite number of arguments for divestiture, most of which make very little sense and are based more on emotion than fact or reason.

In an effort to avoid further unpleasantness over this topic, I have formulated a remarkably simple solution which should make everyone happy. After extensive thought and deliberation (at least five minutes), I came up with the following plan:

Each student, upon admission to MIT, should express his (or her, of course) preference concerning the investment by the MIT corporation of the money he or she will pay. If the student is opposed to having his (or her, or the financial aid department's) money being invested in companies dealing with South Africa, his or her share of the overall invest-

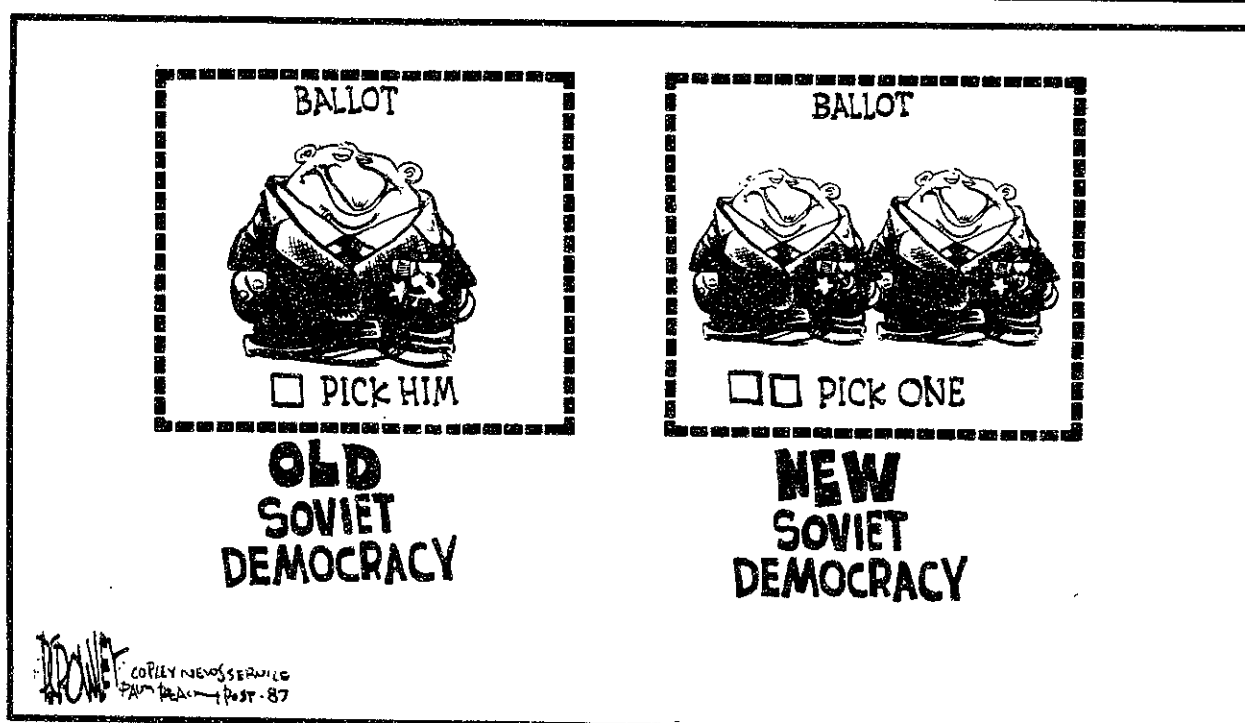
ment would be transferred to an alternate, inoffensive portfolio of stocks. Of course, the student would be expected to make up for any difference in the performance of the alternate stocks out of his or her own personal finances.

Under this plan, everyone would be happy. Those heartless capitalists of the MIT corporation would have no worries of losing money in inferior investments, as any losses would be made up by the protesting students.

The protesters would also be happy, because divestment (or at least their share of it) would have been brought about with only a moderate financial loss to themselves and, as they have said so many times in the past, they value humanitarian considerations much more highly than mere monetary matters.

Lastly, I would be happy, because I would no longer be subjected to the mindless ranting of the protesters . . . at least until they find another popular cause to join.

William T. Jonsson '88



feedback

Box draws unnecessary attention to story

To the Editor:

I was somewhat nonplussed by the format in which *The Tech* chose to run the article entitled "Student shows X-rated film," in last Friday's issue. By using the boxed format normally reserved

for the reporting of student tragedies, I felt somewhat manipulated into reading the article, under a somewhat false pretense.

In addition, a number of my friends and I experienced similar sensations of alarm upon first glance (from afar) at the bottom of Friday's issue. This anxiety was of course not allayed until a copy of the issue could be procured personally, at which time the headline within the box could be read and our worst fears dispelled.

While I admit that there has never been an explicit policy made clear by *The Tech* about what sorts of articles may appear at the bottom of the front page in a boxed format, neither my friends nor I can recall seeing anything presented in this manner in the last three terms, save for reports of tragedies within the MIT community.

It would seem to me that *The*

Tech has therefore created an implicit expectation, over time, among its readership upon encountering an article showcased in such manner.

I do not mean to denigrate the importance of the article itself — it was surely a most newsworthy event. However, I think that a well-thought-out headline alone should be relied upon to spark readers' interest in a story. The editors should be extremely careful in their choice of presentation, making sure that they neither exploit expectations nor foster undue alarm among the campus readership.

David Saslav '87

(Editor's note: The item appearing in Friday's issue was a box surrounded by a two-point border. This format has been used for news items, graphics, errata, and boxed photographs for several years. Obituaries are surrounded by a four-point border.)

Economics department fails to present alternative views

To the Editor:

MIT's economics department has the distinction of being to the "left" of much of the economics profession in this country. For example, many MIT economics professors — unlike many other economists — hold the startling view that unemployment is involuntary — unemployed workers are not just taking a rest, but actually want a job.

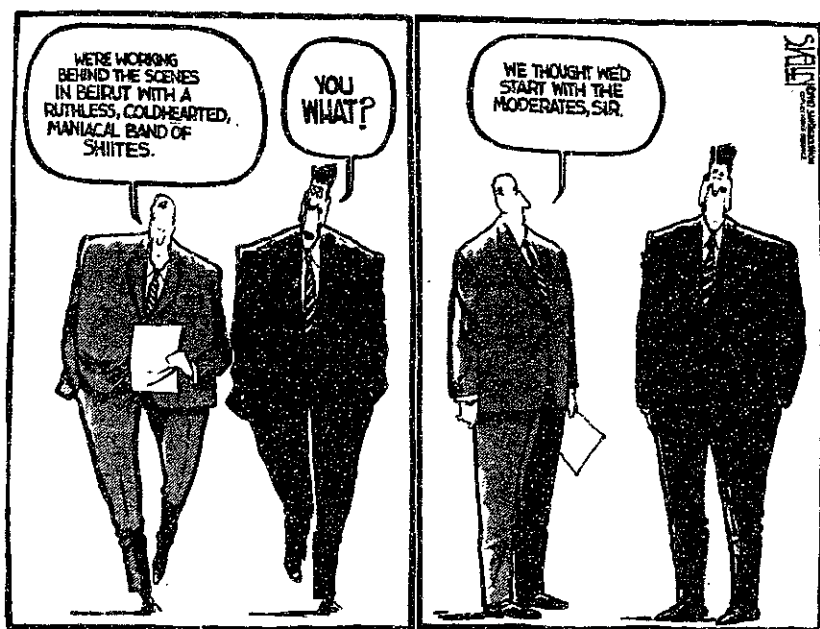
Even so, the MIT economics curriculum leaves much to be desired. The basic economics courses have little or nothing to say about racial and sexual discrimination, the economic basis for military intervention and war, comparison of our economic system with others, or analysis of how economic interests shape government policy.

Microeconomics courses teach that perfect competition leads to the greatest welfare of all. Macroeconomics courses teach one basic macroeconomic model, ignoring models proposed by Marx, Kalecki, Kaldor, and even Keynes. In general, the courses teach models stripped of institutional or historical specificity.

Radical, institutionalist, and structuralist economics offer an antidote to these lacks in the standard economics curriculum. There should be more alternative economics classes taught, especially on the undergraduate level. MIT should make a more permanent commitment to teaching alternative views of economics.

Chris Tilly G

Department of Economics



Building 4 mural is disturbing, inappropriate

To the Editor:

I write in utter aesthetic distress concerning a wall mural under construction which I have had the misfortune to view off of Building 4. There exist preliminary sketches for a six panel eyesore which exalts the ideals of some wayward student entrenched in the sexist and satanic imagery of crass student commercialism.

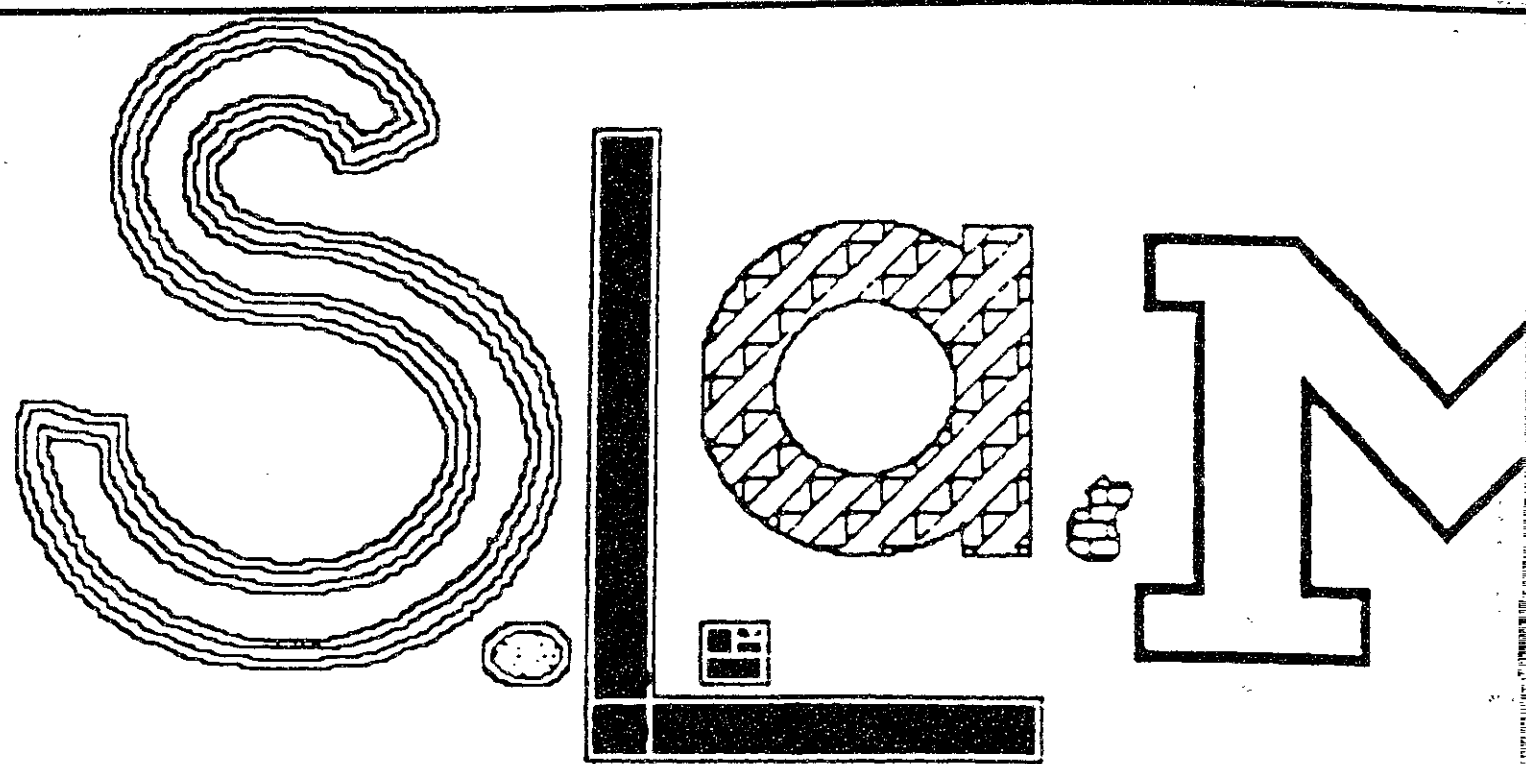
Who sanctions such a piece? Students, faculty and visitors alike will be subjected daily to the mediocrity of the would-be "artist" responsible. At least the previous mural interpretation of the elephant and blind men parable to be seen between Building 2 and Building 14 exhibits a timeless whimsy. But this new work is wholly offensive to any number of individuals.

With the recent resurgence of Bauhaus ideals, I might have welcomed some design in this scholarly and viable vein. But this?

As I am but one opinion, I invite feedback in hopes of deciding an aesthetic minimum for this and all such future works. I, for one, prefer not to stroll, even occasionally, past the nightmares of some heavy metal pre-pubescent.

Carl Schroeder '87





Student Life at M.

TUESDAY, February 10th

10am - 1pm: S.L.a.M. Open House Mezzanine Lounge
What is S.L.a.M.? Why is S.L.a.M. doing all this? An open discussion of what this week is all about and what will go on, informally presented by students who've been planning this week for months.

1 - 2:30pm: Redesigning the Student Center Mezzanine
Presentation of current plans for the Student Center renovations and discussion: how do YOU think it can be improved?

5 - 7:30pm: Dinner Colloquium on Student Activities 20 Chimneys
Free dinner for 75 — half the tickets distributed by reservation at our booth in Lobby 10, the other half at the door. Call x3-2696 for reservations or just come to the door. A full catered dinner with informal discussion of the state of Student Activities and definite plans to improve them. Bring a friend!

7:30 - 9pm: Dessert Colloquium on Student Activities Fee Baker House
Informal continuation of dinner discussions — feel free to attend and enjoy the dessert even if you missed the dinner. We'll be talking about a proposed Student Activities Fee and what this means.

8 - 11pm: Activities Midway Lobby 13
Amazing demonstrations and presentations of what students are doing outside the classroom. The key is creativity — see Karate demonstrations, Musical Theatre Guild performing skits, dancing, etc. Find out what MIT has to offer you.

WEDNESDAY, February 11th

1 - 3pm: ODSA — The Inside Story Mezzanine Lounge
Do you know what the deans actually do? Come socialize, grab some free food, and find out.

3 - 5pm: The Roots of Discrimination Kresge Rehearsal Rm B
Dr. Joyce Gibson, director of OME, will lead an honest discussion of discrimination and why it occurs. Open to everyone.

4 - 6pm: Department Midway Mezzanine Lounge
Representatives from most departments will be here to discuss their programs and careers after graduation. We encourage anyone as yet undecided to attend this informal gathering about majors.

5:30 - 7:30pm: Dinner Colloquium on Plurality Sala
Yet another free catered dinner sponsored by the Baker Foundation. London broil will be served for 250 and discussion will center on plurality at MIT. How much diversity can you find at MIT? What does this mean? What can individuals gain from interacting with someone else's culture, gender, studies, race, sexual orientation, beliefs, or living group are different from him or hers?

7:30 - 9:30pm: Dessert Colloquium on Plurality Mezzanine
Continuation of discussion from dinner, to the accompaniment of free pastries and casual mingling.

9 - 11pm: Cultural Fair Sala de Puerto Rico
Food, dancing, demonstrations, slides, skits, arts and crafts from the many cultural groups around campus. Native foods, an Oompah band by German House, and folk dancing are but a few of the many attractions here. Drop by for a bit and experience the truly amazing diversity of MIT's students.

THURSDAY, February 12th

4 - 5:30pm: The Faculty Perspective Mezzanine Lounge
The faculty face pace and pressure at MIT, and they have to worry about their tenures. Come hear their point of view.

5:30 - 7:30pm: Dinner Colloquium on Educational Policy Sala de Puerto Rico
What does it mean to have educational reform? What changes should take place? Dine on fine free catered food and discuss MIT's alternatives. 250 seats, tickets available as for Tuesday's dinner.

8 - 10pm: Should the US pursue SDI? 34-101
Students from the Republican Club debate students from the Student Action Coordinating Committee.

9 - 11pm: S.L.a.M. Talent Extravaganza Sala
A showcase competition between acts from all corners of campus. From comedy to jazz, from cappella to 8-piece band, this show will rock! Dean McBSy, Doc Edgerton, student judges.

MIDNIGHT: The All-Nighter
Details to be announced.

FRIDAY, February 13th

12 - 2pm: MIT, Education Reform, and Students Kresge Auditorium
How might it affect the lives of students? A symposium-styled discussion of the role of students in education at MIT. Participants include Dean Margaret MacVicar, Louis Menand III, and several students involved in education reform.

2 - 4pm: Education Reform Workshops Mezzanine and Sala

9pm - 1am: SlamDance! Fantastic Finale! Sala
An all-out extravaganza with festive music, free refreshments, cash bar, and the greatest laser show ever at MIT! Lasers react to the DJ's music to create bizarre patterns on parachute silk! You won't want to miss this — bring all your friends. It's FREE, just like everything else this week!

Questions? Call x3-2696 anytime for information about any of these events or about S.L.a.M. in general!

MIT '87

THIS WEEK

TO MIT FACULTY

Student Life at MIT week has been conceived, organized, and implemented by students from across campus. A crucial aspect of this week to the students is the involvement of MIT faculty in our events. Please peruse the SLAM '87 calendar. In particular we've geared the following events for faculty-student interaction:

* **The Dinner Colloquia:** On Tuesday, Wednesday, and Thursday evenings, faculty and students and their families are welcome to join students for dinner while discussing a different topic each night. These meals are an excellent opportunity to informally meet MIT students and to have a free meal to boot. Please call x3-2696 to guarantee a seat.

* **The Talent Extravaganza:** On Thursday evening students and some of your faculty colleagues will be performing in the Sala de Puerto Rico. This is another excellent opportunity for informal discussion with students.

* **Forum on the Faculty Perspective:** This Thursday afternoon forum will focus on the lives of the faculty. In particular, we will discuss the parallel problems that students and faculty face at the Institute. We really hope that faculty will take time to share their experiences at this forum.

* **MIT, Education, and Students:** At this Friday discussion in Kresge, both faculty and students who have been involved in the education reform will present opinions on possible reform.

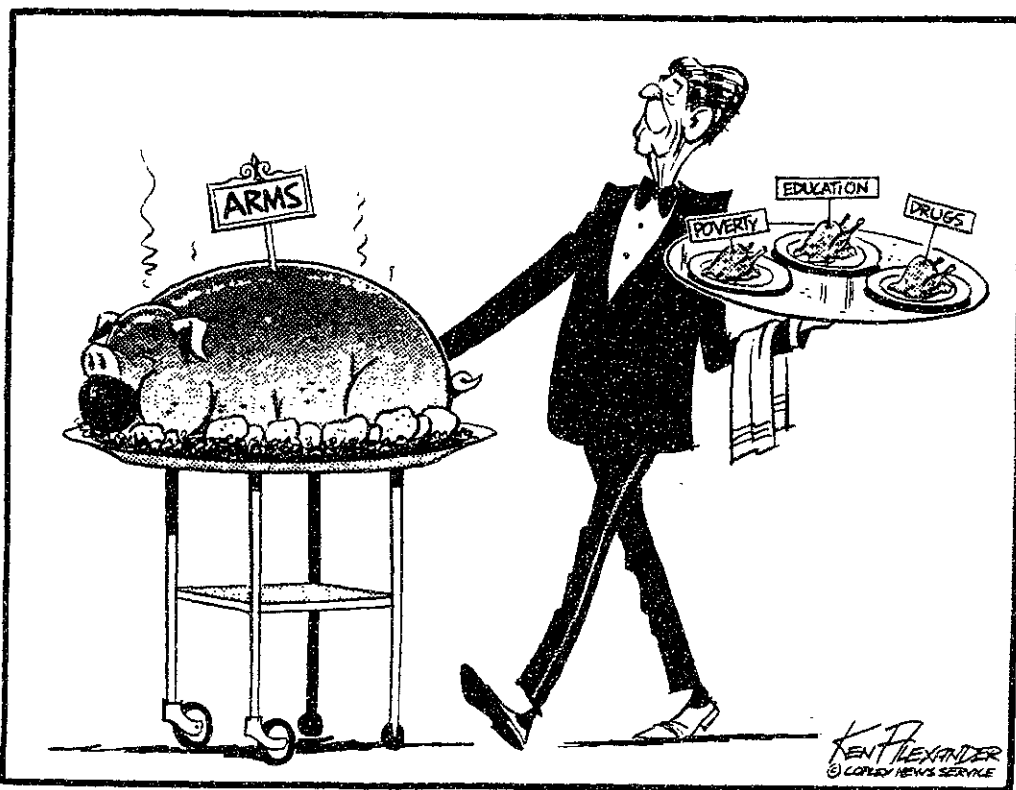
OPPORTUNITIES TO MIX WITH THE STUDENTS ON THIS LEVEL DO NOT HAPPEN OFTEN: PLEASE TAKE THIS CHANCE AND JOIN US DURING SLAM '87.

We have three main goals for this week:

- to increase student involvement in discussions of student life and policies which impact it, reflecting on what kind of educational experience we would like to have;
- to appreciate more fully the plurality of our community, breaking barriers between various groups and learning about other cultures;
- to increase student-faculty interaction during and after this week, getting acquainted in a non-academic setting and recognizing our common problems and common interests.

The entire MIT community is invited to participate in the events of SLAM '87: students, faculty, administrators, and staff. SLAM '87 is a time to make your thoughts known about MIT and what you'd like it to be. We hope you attend as many of the events as you can. See you around.

opinion



IS YOUR THESIS IN THE FREEZER?



Mine was. By the time I had written 190 pages, I was convinced that my house would burn down. I kept my note cards on ice, too.

In May there was a power failure. A half-gallon of Mint Chip ice cream infiltrated my study of industrial espionage.

I should have made copies at Kinko's.

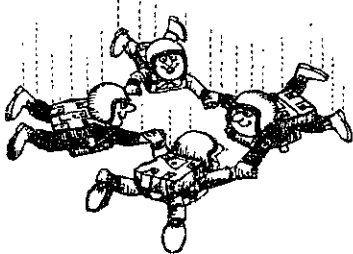
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GRUMMAN

opinion

feedback

Racism report must be viewed in historical context

(Continued from page 4)

aided by federal laws and public policy, but it also had the cooperation of nearly every facet of American life.

Scientists proposed their theories of the innate inferiority of blacks. Historians added their myths of a barbaric jungle-bound black past. Theologians suggested that black people are black because the curse on Cain for killing Abel was black skin, and that the curse on Noah's son Ham was the cause of black enslavement. Sociologists posited their victim-blaming theories and filmmakers in Hollywood depicted blacks in the most demeaning and stereotypical roles.

A recognition of the viciousness and sweeping nature of this utterly unique American onslaught would, perhaps, reveal the extent to which the recent tendency of many analysts to compare the rate of black progress with that of groups of immigrants is absurdly ahistorical.

If there are immigrants who have entered America and been totally stripped of their names, language, culture, religion and sense of history and self-worth, forgive me the oversight.

In fact, the only group whose experience in America has had a similar tone is the Native Americans, whose encounter with the "American way" has, among other things, reduced them to the level where they are even used as mascots for some of America's sports teams (the Washington Redskins, the Atlanta Braves, the Cleveland Indians, etc.).

Collectively, these distorting and debasing societal forces, operating within and beyond the context of over two centuries of chattel slavery and another cen-

tury of legal segregation, have permeated the fabric of American life. These forces have also contributed heavily to the current subordinate status of most blacks, that is characterized by underachievement, economic dependence and poverty.

The confluence and impact of these forces are perhaps what led scholar Charles Lawrence to suggest that "racism in America is much more complex than either the conscious conspiracy of a power elite or the simple delusion of a few ignorant bigots. It is a part of our common historical experience and therefore a part of our culture. It arises from the assumptions we have learned to make about the world, ourselves and others and from the patterns of our fundamental activities."

It is this cultural aspect of racism that can be so obvious to some and so invisible to others. In addition, it is this cultural aspect that would lead one to believe that it would take more than just a few more Ronald McNairs to change some of the assumptions generally made about black competence.

In reality, racism never fully vanished — not after emancipation, nor after desegregation nor even after the colorfully articulated dreams of Martin Luther King Jr. Recognizing that, one is not surprised by the reported events at the Citadel in South Carolina, in Forsyth County, Georgia and in Howard Beach, New York. Nor should one be surprised to hear of racism at MIT. It poisons the experiences of blacks and other minorities, and it poisons the experiences of whites as well.

The black alumni have provided ample evidence of that racism at MIT. For them, the evidence is not "questionable," the racism is not simply "perceived," nor is a control group vital to the distinction, validation and illumination of it. One can choose to deny it, ignore it or minimize it. One can also choose to admit that it exists and summon the courage to play a productive role in addressing it.

As a co-author of the Black Alumni Survey and a participant in countless discussions of the survey findings throughout the fall and winter, I have seen the kind of racial misunderstanding that comes from being naive about how deep and pernicious the problem of racism can be, and often is. I have also seen the kind of racial misunderstanding that comes from an ignorance of the history of the problem as well as its current life and impact.

There are people at MIT who question the existence of racism in their departments because there are so few blacks in their departments (a unique way to view it). There are people at MIT who confuse ethnic prejudice and even prejudice against internationals with racial prejudice (if

they are the same song, they are certainly different verses). There are people at MIT who question the necessity of affirmative action and who, by doing so, confuse reverse discrimination with compensatory justice (affirmative action was designed to address racism by requiring a more democratic, though not less scrutinizing view of quality). The list continues.

Hearing these viewpoints led me to believe that a major cause of the problem is that people fail to understand this nation's racially divided present in conjunction with its long and terrifying racially divided past. That kind of looking back is, to me, vital and it requires tremendous courage. Hopefully, none of us will have a "pillar of salt" complex. Given the curricular ethnocentricity of most American secondary and higher education (one form of institutionalized racism) it may also take tremendous individual effort. Candid discussions about the issues in our living groups and other informal gatherings can certainly aid in solving the problems.

In sum, there is in the MIT

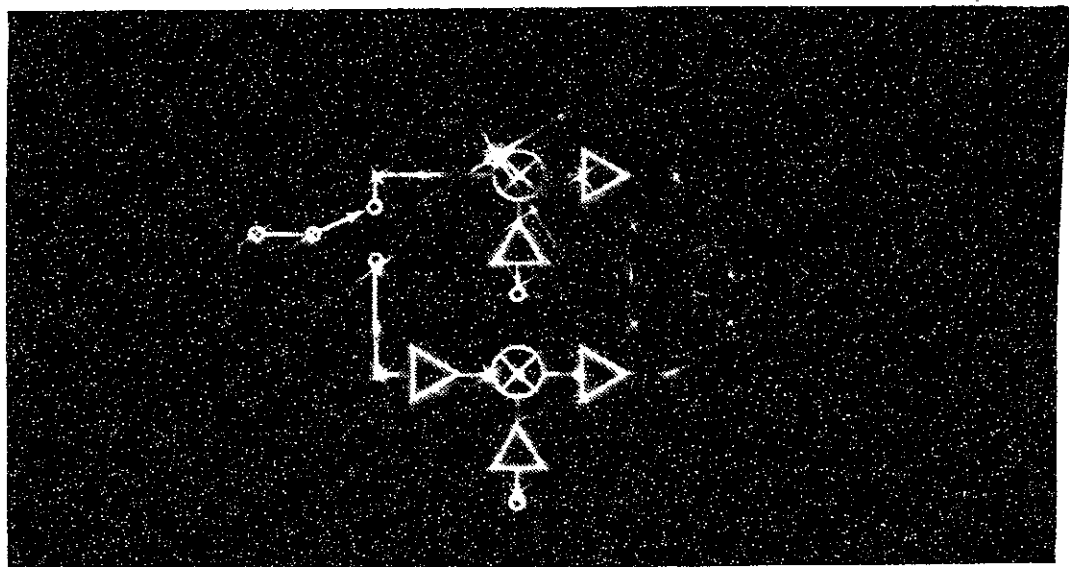
community a need to understand and know ourselves as people with distinct histories and qualities and things to offer and share. There is a need for the kind of pluralism outlined in the Racial Climate Report.

Perhaps the essential message embedded in the Black Alumni Survey is the feeling that many seemed to have of being unknown and unwelcomed in the MIT environment. To put it in personal terms, the anguish arises not so much from the fact that you do not know me, but from the fact that you continue to view me and treat me as you do. Perhaps we can all strive to know each other better — in the name of a better MIT environment and a better world.

John Silvanus Wilson Jr.
Associate
Financial Operations Group

(Editor's note: Wilson was the principal investigator in the 1985 Black Alumni Survey and was a contributor to the Minority Student Issues Group's "Racial Climate on the MIT Campus" report, released in Oct. 1986.)

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The Writing and Communication Center offers
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March 2, 9, 16 from 6-7 pm, 14N-317,
x3-3090.

notices

Listings

Student activities, administrative offices, academic departments and other groups — both on and off the MIT campus — can list meetings, activities, and other announcements in *The Tech's* "Notes" section. Send items of interest (typed and double spaced) via Institute mail to "News Notes, *The Tech*, room W20-483," or via US mail to "News Notes, *The Tech*, PO Box 29, MIT Branch, Cambridge, MA 02139." Notes run on a space-available basis only; priority is given to official Institute announcements and MIT student activities. *The Tech* reserves the right to edit all listings, and makes no endorsement of groups or activities listed.

Tuesday, Feb. 10

Barry Clifford will speak of the excavation of the pirate ship *Whydah* at 4-402, 5 pm. For more information call Harold Edgerton, x3-4629.

Mazher Hamed, executive director of the Middle East Assessments Group, will lecture on "The Mythology of Strategic Partnerships in the Gulf" at 5 pm on the seventh floor of the Cabot Intercultural Center at Tufts University. For more information call 628-7010 x2734.

Announcements

The Civil Engineering Department will offer eight UROP traineeships for the spring semester. The program is intended to encourage undergraduate research in the department, especially by freshmen. Interested undergraduates should contact the Civil Engineering Undergraduate Center (1-143) or Professor Hemond (48-419, 3-1637) for more information.

Wed., Feb. 11

Julius Lester from the University of Massachusetts at Amherst will speak on "Race and Power: Are Blacks and Jews Enemies?" at Cambridge Forum, 8 pm, 3 Church St., Harvard Square. Free and open to the public.

Tuesday, Feb. 18

Assistant Professor of Management Michael Cusumano will give a lecture entitled "Small Lot Production: Key to High Productivity and High Inventory Turnover in Japanese Auto Manufacturing" as part of the "US Automotive Industry: Crises and Lessons from Japan" series from 5:30 to 7:30 pm in the Mezzanine Lounge of the Student Center. All are welcome.

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Financing opportunities possible. For details call 358-5049

Endterror, an Ottawa-based organization, is sponsoring an essay writing contest about ways of combating terrorism. The contest is open to all an a prize of \$1000 will be awarded to the winner. For more information contact Linda Hagedorn (613-237-0424). The deadline is March 31.

Ongoing

February, March, and April have been designated Harold E. Edgerton months at the New England Aquarium. MIT students with student identification will be admitted free during these months. Aquarium hours are 9 am to 5 pm Monday through Thursday, 9 am to 9 pm Friday, and 9 am to 6 pm on weekends and holidays. This special offer is made possible through the generosity of "Doc" Edgerton, who hopes to encourage interest in the world of water through the free admissions program.

The Massachusetts Association of Student Financial Aid Administrators, Inc., is offering its tenth annual toll-free student financial aid hotline service. MASFAA's telephone hotline service will operate weeknights, 5-9 pm, until Feb. 13. Call 1-800-262-8558 to receive advice on financial aid application and eligibility requirements.

The Peace Corps is offering skill-training for programs utilizing the backgrounds of college graduates with mathematics and science minors. Peace Corps volunteers serve for two years. During their service they receive a generous living allowance, paid travel, training and health care. A post-service readjustment allowance of \$175 per month is paid to each volunteer. For information on Peace Corps service, call 223-7366, or write PEACE CORPS, 150 Causeway St., Room 1304, Boston, MA 02114.

The Science and Humanities Libraries (Hayden Building Libraries) are now open from noon Sunday to 8 pm Friday — 24 hours a day — and from 8 am to 8 pm on Saturday. From midnight to 8 am access to the libraries is limited to members of the MIT community. Circulation and reference services are not available during restricted hours.

The Athletic Department has begun its Fitness Testing Program. The test takes approximately 40 minutes, and is available to all holders of an athletic card. Those desiring the test, and those desiring physical clearance forms should call 253-4908 between 3 pm and 6 pm Monday through Friday.

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The MIT Museum has many ongoing exhibits. The Museum is located at 265 Massachusetts Ave., and is open Monday through Friday, 9-5, Saturday 10-4. Admission is free.

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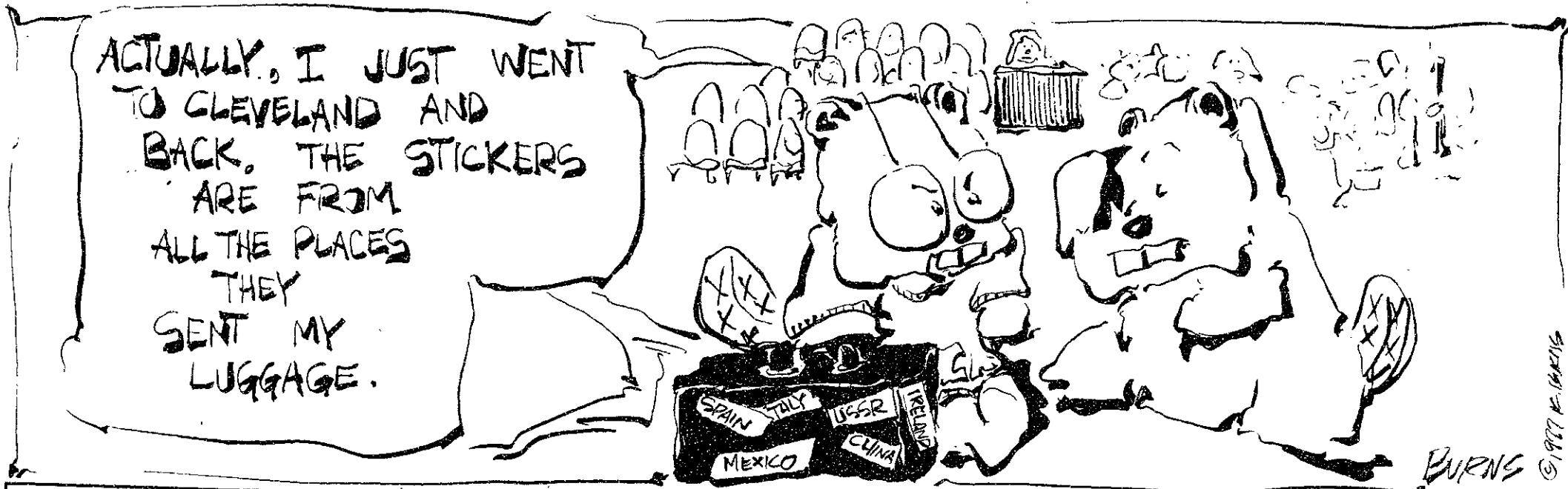
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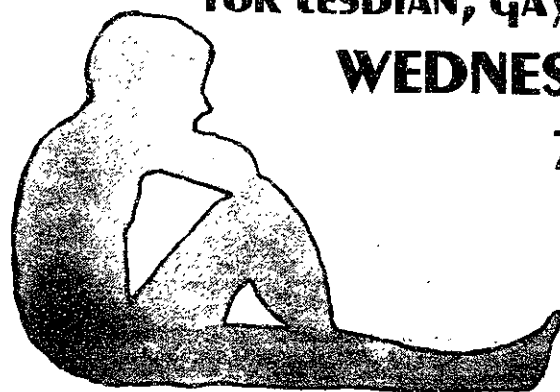
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The Coop's Board of Directors has a total of 23 members, 11 of which are students from M.I.T. and Harvard, 11 are members of the faculty and staff or alumni of M.I.T. and Harvard, plus the President of the Society. The Board oversees the operation of the Coop, which is a \$50 million retail bookstore cooperative, and sets policy for the Coop's operation. The Board meets monthly during the academic year.

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ARTS

Bach's Baroque music is masterfully played by Banchetto Musicale

Banchetto Musicale
 Martin Pearlman, director.
Mass in B Minor by J.S. Bach.
 At Jordan Hall February 6.

By CARL A. LACOMBE
 and
 SHARALEE M. FIELD

BACH'S "MASS IN B MINOR" is a unique piece in that its four parts were composed separately over a span of 25 years. The first part, the "Missa," was written as a mass in itself. The "Symbolum Nicenum" was written for unknown reasons, while the "Sanctus" was created for the Christmas of 1724, making it the oldest of the sections. Before he died, Bach assembled the three pieces and added a closing section that made the work a complete Latin mass. Too long for a church service and too difficult to perform due to the varying choral requirements of the different pieces, the mass was not given a singular title or performed in its entirety until 1859 — a century after Bach's death.

Thus the performance last Friday night by Banchetto Musicale was indeed the mastering of a non-trivial task. The four sections and all of their respective choral pieces flowed together so that one could not have guessed that they were indeed not composed as a set. Only a baroque orchestra of the Banchetto's calibre could have effected such a fine integration.

The first half of the "Missa," the "Kyrie," was perhaps the least thrilling of the sections: it was very long and was merely the reiteration of "Kyrie eleison" — "Lord, have mercy on us" — and "Christe eleison" — "Christ, have mercy on us." The piece started very energetically, with the woodwinds seeming to be at odds with one another, but later smoothed out and became fairly uneventful. Halfway through, the audience was treated to a lovely duet by Sharon Baker and Janice Felty, both sopranos.

The second half of the "Missa," the "Gloria," picked up the pace and gave the audience its first real taste of the wonderful baroque trumpets used in the performance. The three trumpets were "natural," or valveless — the players must form the notes with only their lips. Director Martin Pearlman chose to use these strangely long trumpets because "their sound is warmer and blends more with the sound of the orchestra." It was certainly the right choice, as they captured the gloriousness of Baroque music that is embodied by the long, gleaming brass instruments.



Members of the Banchetto Musicale group.

The baroque trumpets were one of the highlights of the evening. Another was the duet of Baker and Frank Kelley during the "Gloria." Their voices blended so well yet played around one another in a delightful manner. They were accompanied by flutist Christopher Krueger, whose performance throughout the evening was absolutely enchanting. The addition of a second flute and more of the string section created a perfectly smooth transition into a piece requiring the full chorus.

Two other fascinating baroque instru-

ments were introduced during the "Gloria." One, the Oboe d'Amore, was beautifully crafted and reminded one of a snake charmer's tool. The other, a Corno da Caccia, was a baroque horn whose sound is also controlled by the lips. Both accompanied solos by Pamela Dellal and James Maddalena, respectively. Maddalena's solo was followed abruptly by a very vigorous chorus which ended the first half of the performance and set the stage for the "Symbolum Nicenum."

The "Symbolum Nicenum," or "Cre-

do," follows the story of Christ and varies in tone accordingly. This section seemed more typically Bach than any of the others, and used the entire orchestra to its full advantage. The nine pieces ranged in tone from the sombre, "church-like" pieces depicting the crucifixion, to the vibrant pieces exulting the resurrection. The chorus performed the pieces with feeling, and the musicians very aptly set the tone of each event.

The "Sanctus" was highly uplifting, even for an atheist. The full orchestra and chorus rejoiced in a manner that made one feel as if something had been accomplished. Indeed, something had, as there was yet only one more section to be integrated into this complex work.

The closing section was basically the singing of praises to God ("Osanna in excelsis!") and a prayer for peace. This section can only be described as triumphant.

Pearlman kept a masterful balance between the orchestra and chorus. The two almost always complemented each other perfectly, with hardly any occurrence of one drowning out the other.

The Banchetto Musicale is giving its last performance of the season, "Haydn and Mozart," at 8 pm on April 3. We strongly recommend that those of you who enjoy classical music attend the performance in Jordan Hall of the New England Conservatory. It will undoubtedly be an enjoyable Friday evening.

"H.M.S. Pinafore" played to humorous effect

H.M.S. PINAFORE

Written by Gilbert & Sullivan.

Presented by the New York Gilbert & Sullivan Players at the University of Lowell Center for the Performing and Visual Arts, Saturday Feb. 7.

By EZRA PEISACH

GILBERT AND SULLIVAN'S "H.M.S. Pinafore" or, The Lass That Loved a Sailor is one of their more entertaining and comical operettas. It leaves much room for variation by the director making each performance different and enjoyable.

This is the story of Josephine, the daughter of Captain Corcoran, who is in love with Ralph Rackstraw, an able seaman. Unfortunately, she is engaged to be married to the Rt. Hon. Sir Joseph Porter, K.C.B., the First Lord of the Admiralty, and is duty-bound to marry him instead of her lower-ranked lover. Her father also has the same problem in that he is in love with Little Buttercup who is but a lowly bumboat woman. Josephine decides to elope

with Ralph when Sir Joseph officially tells her that "love levels all ranks." Informed of the lovers' plans by Dick Deadeye, Josephine's father prevents their flight. The situation is rectified when Buttercup tells how, when she was young, she practiced baby farming and switched the Captain and Ralph in their cribs. Ralph can now marry Josephine and the Captain marries Buttercup.

Last week, the New York Gilbert & Sullivan Players performed the "Pinafore" to a packed auditorium at the University of Lowell's Center for Performing and Visual Arts. Although there were some difficulties associated with this production, these can easily be attributed to the travel and overall it was an enjoyable evening.

From the start, one could tell that this was going to be a quality performance. For the overture, Albert Bergeret, the stage director and conductor, demanded excellence from his orchestra. Bergeret's energetic conducting kept them well synchronized and shipshape.

The curtain opened to a standard set of

the quarter deck of the H.M.S. Pinafore. Made completely of wood, it was typical of one that is used for smaller stages, with a quarter deck in front and the top deck behind it. While it did not look too impressive, it was quite adequate considering that they had just brought it up from New York the day before.

While almost every actor was exceptional in his or her own way, there were a few that stood out from the others. Linda Milani, who played Josephine, the Captain's daughter, had the best voice. Her clear, well controlled delivery carried out into the audience telling of her indecisiveness of whether to marry the one she loves, or the one to whom she is duty-bound. Ralph Rackstraw, played by Paul Tomasko, had a clear singing voice, and Dick Deadeye, played by Del-Bourree Bach, was well portrayed as the overly pessimistic sailor. He acts as a cripple with one bad arm, leg, and eye, and really came across looking fearful, to which the rest of the cast reacted appropriately.

As mentioned before, there is much that can be done at the discretion of the director to add humorous elements to the show. One element which was ingenious was to add a young child to the chorus of sailors. He acted as a stage hand and was comical in his actions. For example, when the sailors are being inspected by Sir Joseph, the child innocently asks the Admiral of the Navy if he could go to the bathroom. Sir Joseph Porter, portrayed by Stephen O'Brien, was key to the comedy. He was excellent in his singing, but went further than this: his constant dancing of the hornpipe and being a complete clutz helped to make his character amusing. Under Bergeret's direction, there were several interactions between Sir Joseph and the conductor, comically bringing reality into the scene. For instance, when Sir Joseph first steps onto the boat, he demands that a spot light be placed on him.

Although the performance for the most part was excellent, there were some problems. Several characters were fine singing, but when speaking used such a heavy accent that they were at times incomprehensible. Sometimes the comedy aspects took too long, leaving a character entering the stage and standing around waiting for the others to leave. Also the lighting was annoying at times: there were many shifts back and forth from light to dark which were intended to be used in conjunction with a spot light. This was distracting, especially with the poor choice of gels for the spot lights. This could have been a problem with being on tour and with the lack of time to prepare for the performance in this theatre.

Barring these difficulties, this was an excellent production. The group is now back in New York and if you can catch the ship either there or on tour, you will have an enjoyable a night on the town.

Vietnam war is honestly portrayed in "Platoon"

PLATOON

Written and directed by Oliver Stone.
 Starring Tom Berenger, Willem Dafoe, and Charlie Sheen.
 At the Paris Cinema.

By PETER DUNN

THE NEW FILM ABOUT THE VIETNAM WAR, directed by Oliver Stone, depicts the war in a brutally honest way which has never

before been seen. It is an excellent piece of filmmaking, but still lacks the flawlessness that would make it last year's best film.

"Platoon" chronicles the first tour of duty of an infantryman — a grunt — as seen through the eyes of a Chris Taylor, played by Charlie Sheen. This film has received a lot of press since its release last December and just about every review predicts that it will win the Oscar for best film of 1986. All the reviews rave about the realism and the honesty of "Platoon,"

how it is the first film about the Vietnam war to tell the real story.

People all too often confuse honesty with excellent filmmaking — if it were true that honesty made excellent films then documentaries would sweep the Oscars. The mistake of confusing realism and truth with good filmmaking is the mistake of considering only content at the expense of form.

"Platoon" is an excellent film, and should be commended for its excellent casting and beautiful photography. The principal roles are all well played from Charlie Sheen as the innocent new recruit, to Tom Berenger as the hard-nosed, disturbing, chilling Staff Sergeant Bob Barnes, to Willem Dafoe as the conscientious, compassionate Sergeant Elias.

Charlie Sheen is Private First Class Chris Taylor. He first deplanes onto Vietnam soil clean-shaven and baby-faced but gradually emerges into a tousled haired, pessimistic veteran. The transformation he has undergone in Vietnam is indelibly etched on his features.

This transformation is similarly etched onto the conscience of the audience with the opening and closing scenes: The film begins with the new recruits landing on a Vietnam airstrip, emerging from the belly of a cargo plane amid a large cloud of yellow dust. The film ends as Private Taylor is airlifted out after a particularly hard fought battle and begins to cry as the bright yellow sun streams into the chopper. The visual echoes of these scenes encapsulate the Vietnam experience: earth to sky, naïveté to enlightenment, innocence to painful maturity.

(Please turn to page 16)



Clockwise from upper left: Charlie Sheen, Tom Berenger, Willem Dafoe, Kevin Dillon, and Francesco Quinn in Oliver Stone's "Platoon."

Carse's book playfully makes connection between life and games

FINITE AND INFINITE GAMES

A book written by James P. Carse.
Published by the Free Press
(Macmillan), New York, 1986.
Price: \$13.95.

By CARL A. LACOMBE

WHEN I FIRST PICKED UP "Finite and Infinite Games," I expected a book on mathematical game theory. I have an MIT mind set, I studied mathematics. What could be more logical? What could have been more pleasantly, provokingly wrong?

In broadest terms, "Finite and Infinite Games" is about life. This statement tells very little, but the book is so dense and comprehensive that this statement is basically accurate. It is about sports and government and art and culture and society and sexuality and science and technology and more. It examines all these subjects and shows their underlying nature as games. "Technology a game, you say? Blasphemy!" No, those who take things painfully seriously will not be amused or enlightened by this book. Those who do have a sense of humor and an open mind, however, will be in for a treat.

The idea of life as a game is not a new one. What gives worth to Carse's worth is the distinction he makes between finite and infinite games. "Finite and Infinite Games" clarifies this distinction and investigates its implications.

In Carse's words, "A finite game is played for the purpose of winning, an infinite game for the purpose of continuing the play." Sports matches are finite games, as are formal education, political contests, and war. None of these games is so important as the end of that game. One cannot be the winner until the game is over. It is in this sense that these games are finite. Each player is trying to guarantee that he shall win in the end. Surprise to a finite player is unwelcome, because it could prevent him from winning. The finite player wishes to eliminate surprise and thus pre-

pares against it.

The infinite player, on the other hand, prepares for surprise and welcomes it as crucial to the continuation of play. When surprise is no longer possible, neither is play, just as the lack of variations in tic-tac-toe soon makes meaningful play impossible.

To the finite player life is serious. He forgets that when he takes part in any game, he plays purely by choice. The necessity he feels in playing these games makes him view their outcome as highly important. Failure is catastrophic to the finite player.

To the infinite player life is playful. He plays in finite games, but he is fully aware that he does so only of his own free will. Knowing that he may leave the games at any time he chooses, he is not concerned that the game come to any particular end. Failure is viewed as a means toward future growth.

Having established this distinction, Carse then goes on to apply this distinction to many aspects of life. He discusses these aspects as finite or infinite games, being careful to define exactly what he means by each one. For example, he considers society a finite game but culture an infinite game. Further, society is a subset of culture and not the reverse.

Appropriately, Carse's tone throughout the book is playful. Although he is a professor of religion, he is not preachy, nor does religion play a central role in the book. He says, "It is not necessary for infinite players to be Christians; indeed it is not possible for them to be Christians — seriously. Neither is it possible for them to be Buddhists or Muslims or atheists or New Yorkers — seriously."

A review cannot do justice to "Finite and Infinite Games." It is entirely too complex and comprehensive to be condensed adequately. I highly recommend that anyone who enjoys a good philosophical discussion read this book. Even if it does not change your philosophical viewpoint, it will at least serve to fuel late-night flame sessions.

FINITE and INFINITE GAMES



JAMES P. CARSE

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Celebrated soprano Leontyne Price, regarded universally as one of the greatest artists of our time, will give a recital in Symphony Hall on Sunday, February 15, at 3 pm. Miss Price will sing a program of songs and arias which include works by Handel, Mozart, Puccini, and Poulenc. Presented by Walter Pierce in the Wang Celebrity Series. **MIT price: \$5.00**

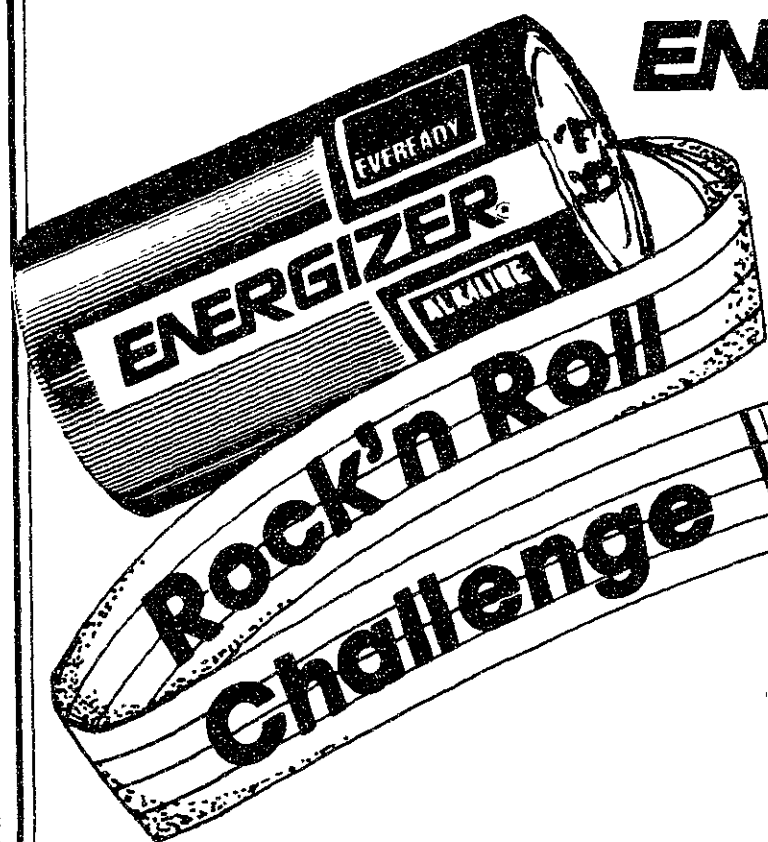
Academy of Ancient Music

Christopher Hogwood and his world-renowned Academy of Ancient Music will perform a program of Haydn, Mozart and Schubert in Symphony Hall on Friday, February 20, at 8 pm. The concert is a co-presentation of the Wang Celebrity Series and Boston's Handel & Haydn Society. **MIT price: \$5.00**

Brandenburg Ensemble

The Brandenburg Ensemble, under the inspired direction of its conductor Alexander Schneider, will perform works of Bach and Telemann in Symphony Hall on Friday, February 27 at 8 pm. Soloists with the Brandenburg in Boston will be Cecile Licad, piano; Marya Martin, flute; and Todd Phillips, violin. The concert is a presentation of the Wang Celebrity Series. **MIT price: \$5.00**

Tickets will be sold by the Technology Community Association, W20-450 in the Student Center. If nobody is in, please leave your order and your phone number on the TCA answering machine at x3-4885. You will be called back as soon as possible.



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"Platoon" is flawed by mythical and stereotypical characters

(Continued from page 15)

The director and writer, Oliver Stone, has been promoting his film as the third part of the cycle of Vietnam films. He holds that the cycle began with those films which raised the Vietnam experience to a mythical level ("Deer Hunter" and "Apocalypse Now"), followed by the we-won-the-war Vietnam films (Stallone, Schwarzenegger, and Chuck Norris films), and now finally followed by realistic films about the war.

But if Stone thinks that "Platoon" is realistic and truthful in every aspect then he is mistaken in several respects. In culling memories of his own comrades and superiors, Stone has so removed the individuality of his major characters that he has in fact simply recreated the stereotypes that we have seen in films before. In so doing, he has created his own myths in ways more subtle than the Vietnam films of the first cycle.

The stereotypes of cowardly Lieutenant who has lost control of his troops (a character that can also be seen in "Heartbreak Ridge"), of hard-boiled Sergeant who takes control of the troops and will do anything — moral or immoral — to vanquish the enemy, of annoying soldier who sucks up to his superiors all the time, and of compassionate Sergeant who is the conscience of the troops — are all there. Stone has tried to cover too broad a spectrum and in doing so has diluted the impact of what is happening to his characters — we lose the sense that the pains and agonies are happening to individuals but feel that they are in fact happening to abstractions.

A clear example of how Stone inserts his own myths into the film occurs in the depiction of Sergeant Elias (Willem Dafoe) meeting his end. Presumed dead, he is seen chased by a swarm of the enemy as the remainder of the platoon is being airlifted out of a combat zone. In lurid slow motion we watch as he is time and again cut down by machine gun fire only to rise to his feet, struggling forward. He is finally cut down and falls face first to the ground, arms raised up, reminiscent of the crucifix. The slow motion photography and allusions to Christ undeniably lend a mythical quality to the scene.

Stone's intentions are too diluted by the many themes he tries to cover, but



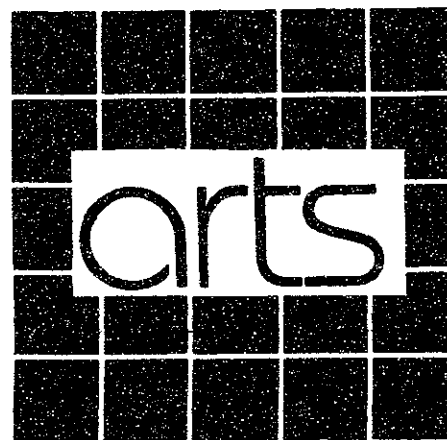
Sergeant Barnes (Tom Berenger) in a tense scene from "Platoon."

"Platoon's" faults are redeemed by the film's realism. If the characters in the movie are too stereotypical to be believable, the war that they fight is by far the most realistic part of the film. "Platoon" portrays the war graphically and in excruciating detail — if you thought that "Aliens" or "The Fly" was bad, you had better prepare yourself for the nail biting suspense of "Platoon." The feel of an invisible enemy hiding around any corner pervades every scene, from lush, overgrown jungle to peasant village. The somber tone, enhanced by the solemn classical soundtrack, aids in establishing the mood of a war that nobody wanted.

I saw "Platoon" during my Christmas vacation. Admittedly this was not the time

to see the film — it hardly puts one into the holiday spirit. But I was anxious to see the "best" film of the year. I was not suitably impressed — there was more honesty and realism to "Platoon" than I had seen in the other films about the Vietnam conflict, but these were not enough to sway me into believing that "Platoon" was better than any other movie I had seen during 1986.

"Platoon" is an excellent film — it will make you depressed and worried about what happened in Vietnam. But the film is not without its faults and no matter how honest "Platoon" may be, it cannot make up for these.



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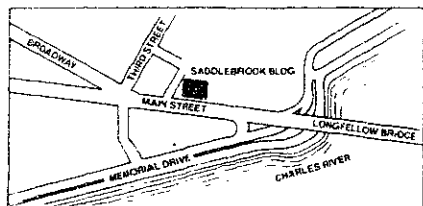
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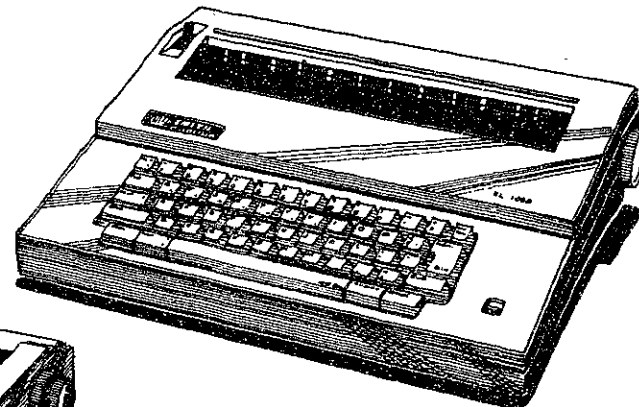
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THEATER

MIT Dramashop presents the American premiere of "Northern Star," by Stewart Parker. At 8 pm at Kresge Little Theater, Feb. 6-8, 12-14. Tickets: \$5 (students/seniors, \$4). Information: 253-2877. Reservations: 253-4720.

"Mensch Meier," by Franz Xaver Kroetz, is a play which dramatizes the explosive disintegration and renewal of a family in the face of economic strife. Presented by Theaterworks at the Suffolk University Theater, 55 Temple Street, Beacon Hill, Wed-Sat nights until Feb. 14. Tickets: \$8 on Thursdays, \$10 on Fridays, and \$12 on Saturdays. Telephone: 720-1988.

"End of the World with Symposium to Follow," by Arthur Kopit, is a darkly funny play about how our nuclear strategy can thrill us to death — a comedy of annihilation where show business contemplates the Big Sleep. At the American Repertory Theater, 64 Brattle Street, Cambridge, until March 18. Tickets: \$12-\$15. Call 547-8300 for times of performances and reservations.

"Candida," by George Bernard Shaw, is a comedy about a very wise and desirable woman surrounded by her husband and a very brash young man infatuated with her. At the Lyric Stage, 54 Charles St., Boston, through March 8. Call 742-8703 for performance times, ticket prices, and reservations.

The Wheelock Family Theater presents "The Dark at the Top of the Stairs," by William Inge, a family drama about differences and learning how to understand and tolerate them. Feb. 7-8, 13-15, 20-22 at 7:30 pm at 200 The Riverway, Boston. Tickets: \$6. Telephone: 734-5203.

The American Repertory Theater presents the premiere of Ronald Ribman's "Sweetable at the Richelieu," a play set in a gracious and elegant European spa which features a cast of bizarre, touching, and mysterious characters. At 8 pm at the Loeb Drama Center, 64 Brattle St., Cambridge. Tickets: \$12-\$25. Telephone: 547-8300. Continues through March 15.

EXHIBITS

An exhibit of delightful and amusing portraits of the British by Neal Slavin, entitled "Britons," is presented at the Clarence Kennedy Gallery. A collaboration of the Polaroid Corporation, the *London Times*, and the National Museum of Photography, Film, and Television of England. Through Feb. 21 at 770 Main Street, Cambridge. No admission charge. Telephone: 577-5177.

The Bauhaus exhibition, a collection of buildings, paintings, tables, teapots, weavings, sculptures, metal work, graphics, and advertisements envisioned and created by a small group of students in the famous workshop/school in pre-Hitler Germany, continues at the MIT Museum until Feb. 28. No admission charge. Telephone: 253-4444.

Power & Gold: Jewelry from Indonesia, Malaysia, and the Philippines, an exhibition of jewelry from Southeast Asia presented in the context of village cultures where ritual jewelry embodied a deeper cultural significance, continues at the Museum of Fine Arts until March 22.

Krzysztof Wodiczko: Counter-Monuments, a presentation of large photographic documentation of projected slides on buildings, continues at the Hayden Gallery at the List Visual Arts Center, 20 Ames St., until April 12. Telephone: 253-4400.

Out of Eastern Europe: Private Photography, a selection of "semi-official" contemporary photography by independent artists from East Germany, Czechoslovakia,

Hungary, and Poland, continues at the Reference Gallery at the List Visual Arts Center, 20 Ames Street, until April 12. Telephone: 253-4680.

Tony Smith: The Shape of Space, an exhibition celebrating the monumental painted steel sculpture "For Marjorie," continues at the Bakalar Sculpture Gallery at the List Visual Arts Center, 20 Ames Street, until April 5. Telephone: 253-4400.

Images for Survival, a poster exhibition commemorating the 40th anniversary of the dropping of the atomic bomb on Hiroshima, continues at Compton Gallery until March 20. No admission charge. Telephone: 253-4444.

An exhibit of Light Sculptures by Bill Parker '74 continues at the MIT Museum Building, 265 Mass. Ave. No admission charge.

The "Installation Project at Mobius," with works by Polish emigre Ewa Kuryluk and Bart Uchida of Boston, continues through Feb. 21. The Mobius gallery at 354 Congress St., Boston, is open Wed-Sat, 12-5 pm or by appointment. Telephone: 542-7416.

The exhibition of important drawings from the late fifteenth to early twentieth century, entitled "Selected Drawings from the Collection," continues at the Isabella Stewart Gardner Museum, 2 Palace Road, Boston, through June 1. The exhibit includes Michelangelo's late "Pietà" and Raphael's "Papal Procession." Admission: \$3 suggested donation. Telephone: 566-1401.

FILM

The film documentary "What Happened to Kerouac?" about writer Jack Kerouac, whom many considered to be the father of the Beat generation, continues at the Somerville Theater at Davis Square through Feb. 12. At 55 Davis Square just by the Davis Square T-stop on the red line. Telephone: 625-1081.

Tuesday, Feb. 10

POPULAR MUSIC

Dan Hicks and The Acoustic Warriors return with Hicks' wacky folk/swing view of the world. From 9 pm to 1 am at Nightstage, 823 Main St., Cambridge. Tickets: \$8.50. Telephone: 497-8200.

CLASSICAL MUSIC

The New England Conservatory presents Tuesday Night New Music featuring works by NEC composition students at 8 pm at Williams Hall. No admission charge. Telephone: 262-1120.

Music and the Black Experience, directed by John Ross, is presented at the Isabella Stewart Gardner Museum, 280 The Fenway, Boston, at 6 pm. Also Apr. 28, May 19, and June 2. No admission charge (\$2 contribution suggested). Telephone: 734-1359.

THEATER

"Nite Club Confidential," by Dennis Deal, is a fresh, funny, fast-paced musical that parodies the sophisticated night club scene. Opens today at 7:30 pm at the Next Move Theater, One Boylston Place, Boston. Continues for a four-week engagement. Tickets: \$19.50-\$26.50. Telephone: 423-5572.

EXHIBITS

An exhibit of lithographs by Josef Albers entitled "Homage to the square" is presented by Bauhaus Boston at the Carpenter Center at Harvard University. Continues through Feb. 24.

FILM

The Harvard Film Archive begins its Tuesday night series entitled French Films with Marcel Pagnol's "La femme du boulanger" ("The Baker's Wife," 1938) at 5:30 pm and 8 pm. At the Carpenter Center for the Visual Arts, Harvard University. Tickets: \$3. Telephone: 495-4700.

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ARTS

On the Town

Tuesday, Feb. 10

The Brattle does out a double dose of "Mad Love" with the great Jean Renoir's "La bête humaine" (1938) starring the magnificent French actor, Jean Gabin, at 4:00 & 7:50 and the remake by the great Fritz Lang, "Human Desire" (1954), with the pouty, sultry Gloria Grahame, at 6:00 & 9:45. At 40 Brattle St. in Harvard Square. Tickets: \$4.75 for the double feature. Telephone: 876-6837.

Woody's Goodies continues at the Copley Place Cinema with "Annie Hall" at 12:00, 4:00, & 8:00 and "Everything You Always Wanted To Know About Sex..." at 10:00, 2:00, 6:00, & 10:00. Also being shown Feb. 11. Tickets: \$3. Telephone: 266-1300.

Wednesday, Feb. 11

POPULAR MUSIC

Molly Hatchet performs at 8 pm at the Channel, 25 Necco St., Boston. Tickets: \$5.50 & \$6.50. Telephone: 451-1905.

Allman Brothers band alumnus and southern rock/blues mastermind, Dickey Betts, performs at 7:30 & 10:30 at Nightstage, 823 Main St., Cambridge. Tickets: \$9.50 advance/\$10.50 day of show. Telephone: 497-8200.

CLASSICAL MUSIC

The Muir String Quartet performs at 8 pm at the BU School of Music Concert Hall. No admission charge. Telephone: 353-3345.

The New England Conservatory Symphony Orchestra performs at 8 pm at Jordan Hall. The program includes Brahms' "Piano Concerto No. 1 in D Minor." Tickets: \$5 (\$3 students/seniors). Telephone: 262-1120.

Soprano Nancy Armstrong joins Boston Museum Trio members Daniel Stepner and Laura Jeppesen in presenting a Valentine's Day collection of American Love Songs at 8 pm at the Museum of Fine Arts. Tickets: \$8 members, \$10 general admission. Telephone: 267-9300, ext. 306.

THEATER

Beau Jest Moving Theater, a company dedicated to a style of movement theater that combines singing, acting, dance, mime, and satire, returns to Boston for a three week run at the New Ehrlich Theater, 539 Tremont St., Boston. Wed-Sat nights at 8 pm and Sun at 2 pm. Continues through March 1. Tickets: \$7 and \$10. Telephone: 482-6316.

FILM

The Harvard Film Archive begins its Wednesday series entitled "Classics of Silent Film" with two movies by one of the fathers of film, D.W. Griffith's "Broken Blossoms" (1919, originally tinted) at 5:30 pm and "Intolerance" (1916, with piano accompaniment) at 8:00 pm. At the Carpenter Center for the Visual Arts, Harvard University. Tickets: \$4. Telephone: 495-4700.

The "Mad Love" series continues at the Brattle with two films featuring that femme fatale, Rita Hayworth, in "Lady from Shanghai" (1948, Orson Welles) at 4:00 & 7:55 and "Gilda" (1946, Charles Vidor) at 5:45 & 9:45. At 40 Brattle St. in Harvard Square. Tickets: \$4.75 for the double feature. Telephone: 876-6837.

Thursday, Feb. 12

POPULAR MUSIC

The Spit presents a record release party with Buddy System for 18+ ages. At 13 Lansdowne St. just opposite the entrance to the bleachers at Fenway Park. Telephone: 262-2437.

Prime Movers, Swinging Erudites, Urban Eggs, and Medicine Man perform at T.T. the Bears, 10 Brookline St., Cambridge. Telephone: 492-0082.

A Ska dance party with Bim Skala Bim and New Lions at the Conservatory, Boston Marriott, Copley Place. Tickets: \$4. Telephone: 236-5800.

Wiseblood, Slaughter Shack, and Feeding Frenzy perform at the Rat, 528 Comm. Ave. in Kenmore Square. 18+ admitted. Telephone: 536-9438.

Steve Forbert, one of the most melodically creative songwriters on the popular music scene, performs with his band at 8 pm and 11 pm at Nightstage, 823 Main St., Cambridge. Tickets: \$7.50 advance/\$9.50 day of show. Telephone: 497-8200.

MUSIC

The Boston University Wind Ensemble performs at 8 pm at the B.U. School of Music Concert Hall. No admission charge. Telephone: 353-3345.

The Mystic Consort perform 16th & 17th Century Love Songs at 12:05 pm at the MIT Chapel. No admission charge. Telephone: 253-2906 or 253-ARTS.

The Boston Symphony Orchestra with Kurt Masur performs works by Mendelssohn, Mozart, and Beethoven at 8 pm at Symphony Hall. Performance repeated Feb. 13 (2 pm), 14, & 17. Tickets: \$14.50-\$38. Telephone: 266-1492.

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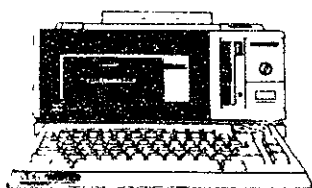
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ARTS

On the Town

FILM

The Italian Comedy film series continues at the MFA with "La fortuna di essere donna" (1956, Alessandro Blasetti) with Sophia Loren & Marcello Mastroianni at 5:30 pm and "I soliti ignoti" ("Big Deal on Madonna Street", 1958, Mario Monicelli) at 8 pm. Tickets: \$3 members, \$3.50 general admission. Telephone: 267-9300, ext. 306.

The Harvard Film Archive begins a special film series entitled "VES Graduates: Works by Young Professionals" with "Old Enough" (1984, Marisa Silver) at 5 pm. At the Carpenter Center for the Visual Arts, Harvard University. No admission charge. Telephone: 495-4700.

Fritz Lang's masterpiece of gangster film noir, "The Big Heat," with Glenn Ford, the sultry Gloria Grahame, a very nasty Lee Marvin, and the notorious pot of coffee, is being shown at 8 pm at the Harvard-Epworth United Methodist Church, 1555 Mass. Ave., Cambridge. Suggested contribution: \$2. Telephone: 354-0837

Woody's Goodies continues at the Copley Place Cinema with "Bananas" at 12:00, 4:00, & 8:00 and "Sleeper" at 10:00, 2:00, 6:00, & 10:00. Tickets: \$3. Telephone: 266-1300.

"Mad Love" continues at the Brattle with a Hitchcock double feature; "Vertigo" (1955) with Kim Novak and Jimmy Stewart at 5:15 & 10:00 and "Marnie" (1964) with Tippi Hendren and Sean Connery at 3:00 & 7:45. Also being shown on Feb. 13. At 40 Brattle St. in Harvard Square. Tickets: \$4.75 for the double feature. Telephone: 876-6837.

Friday, Feb. 13

Boskone XXIV, the annual weekend long Boston science fiction convention, begins today at the Sheraton-Boston Hotel and

continues through Sunday, Feb. 15. This year's Guest of Honor is C.J. Cherryh.

POPULAR MUSIC

Hüsker Dü with The Feelies and Christmas perform at the Orpheum at 7:30 pm. Tickets: \$13.50 and \$14.50. Telephone: 482-0650.

Nervous Eaters and Boston favorites, The Neighborhoods, perform at 8 pm at the Channel, 25 Necco St., Boston. Tickets: \$4.50 & \$5.50. Telephone: 451-1905.

Blockyard and The Catalinas perform at The Conservatory, Boston Marriott, Copley Place beginning at 10 pm. Tickets: \$3 before 10 pm, \$6 after 10 pm. Telephone: 236-5800.

Soul Asylum, Big Dipper, and Agitpop perform at the Rat, 528 Comm. Ave. in Kenmore Square. Telephone: 536-9438.

Shake the Faith, Laprad, and The Tribe perform at Jacks, 952 Mass. Ave., Cambridge. Telephone: 491-7800.

Reggae sensation Ziggy Marley, with Right Time, performs at 8 pm at the Paradise, 967 Comm. Ave., Boston. Telephone: 254-2052.

The Sun Rhythm Section, a sextet whose members (Paul Burlison and D.J. Fontana included) have been playing rock-and-roll since its beginnings, performs at 8 pm and 11 pm at Nightstage, 823 Main St., Cambridge. Tickets: \$8.50 advance/\$9.50 day of show. Telephone: 497-8200.

CLASSICAL MUSIC

Gary Louie on saxophone performs works by Saint-Saens, De Falla, Rorem, and others, at 8 pm at Jordan Hall. Tickets: \$5 and \$7.50 [see also reduced ticket prices through The Tech Performing Arts Series]. Telephone: 536-2412.

DANCE

Dance Umbrella in association with the Boston Dance Alliance and the McCormack Center for the Arts presents Dance Bound at 8 pm at The Strand Theater, 543 Columbia Road, Dorchester. Also Feb. 14. Tickets: \$10 (\$8.50 members). Telephone: 491-7377.

FILM

The MFA continues its film series on Italian comedy with "Il mattatore" ("Love and Larceny," 1960, Dino Risi) at 5:30 pm and "Il federale" ("The Fascist," 1961, Luciano Salce) at 8 pm. Tickets: \$3 members, \$3.50 general admission. Telephone: 267-9300, ext. 306.

The French Library continues its Valentines on Screen series with "César et Rosalie" (1972, Claude Sautet) at 8 pm. Also being shown Feb. 14 and 15. At 53 Marlborough St., on the corner of Berkeley. Tickets: \$2.50 members, \$3.50 non-members. Telephone: 266-4351.

The Harvard Film Archive continues its salute to Soviet film with "The Unmarked Road" (1985, Vladimir Popkov) at 7 pm (also being shown Mar. 6) and "The Legend of Suram Fortress" (1985, Sergei Paradjanov & Dodo Abashidze) at 9 pm (also being shown Mar. 7). Also continuing its film series by VES Graduates, the Film Archive is showing "The Fever" (1984, Alex Griswold, Spanish without subtitles) with "India Cabaret" (1985, Mira Nair) beginning at 7 pm, and "Del and Alex" (1982-85, Steve Ascher) with "Stephanie" (1986, Peggy Stern) beginning at 9 pm. The VES Graduates films are also being shown Feb. 14. At the Carpenter Center for the Visual Arts, Harvard University. Tickets: \$3 for Soviet films, no admission charge for VES Graduates film series. Telephone: 495-4700.

The Somerville Theater at Davis square is showing Jean-Jacques Beineix' visually beautiful "Diva" at 5:30 & 10:15 and Terry Gilliam's hilarious and haunting "Brazil" at 7:50. At 55 Davis Square just by the Davis Square T-stop on the red line. Telephone: 625-1081.

Saturday, Feb. 14

POPULAR MUSIC

Bruce Hornsby and the Range with Gary Chapman perform at the Orpheum at 7:30 pm. Tickets: \$13.50 & \$14.50. Telephone: 482-0650.

New Man with Ball & Pivot and Forever 19 perform at 8 pm at the Channel, 25 Necco St., Boston. Tickets: \$5.50 and \$6.50. Telephone: 451-1905.

Barry Marshall and The Rockin' Robbins perform at The Conservatory, Boston Marriott, Copley Place, beginning at 10 pm. Tickets: \$3 before 10 pm, \$6 after 10 pm, ladies admitted free. Telephone: 236-5800.

The annual Rock Against Romance is tonight at the Rat, 528 Comm. Ave. in Kenmore Square, with Unnatural Axe, John Felice & His Lowdowns, Queers, and Young Guns. Telephone: 536-9438.

Rods & Cones, Circle Sky, and Class Action perform at Jacks, 952 Mass. Ave., Cambridge. Telephone: 491-7800.

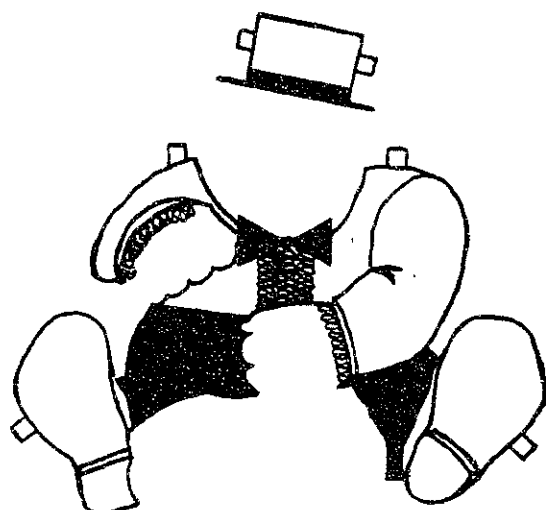
The Fat City Band performs rhythm & blues and jazz with a rock at 8 pm and 11 pm at Nightstage, 823 Main St., Cambridge. Tickets: \$8.50. Telephone: 497-8200.

Holly Near performs in concert at 5 pm and 9 pm at the Somerville Theater. At 55 Davis Square just by the Davis Square T-stop on the red line. Telephone: 625-1081.

Undergraduate Association News

COVER DESIGN CONTEST

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- design should be 8 1/2" x 11" camera-ready.
- design should incorporate in it "MIT Undergraduate Course Evaluation Guide" and "Fall '86," or a 2 square inch space should be left blank.
- print your name, address, and phone number on a separate sheet.

All entries become the property of MIT Course Evaluation Guide.
Winner will be notified March 6, 1987.

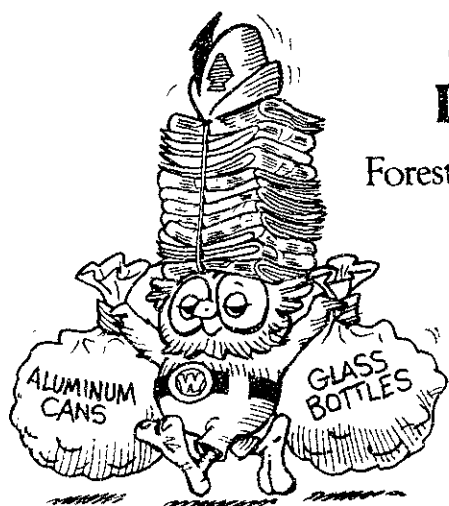
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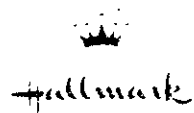
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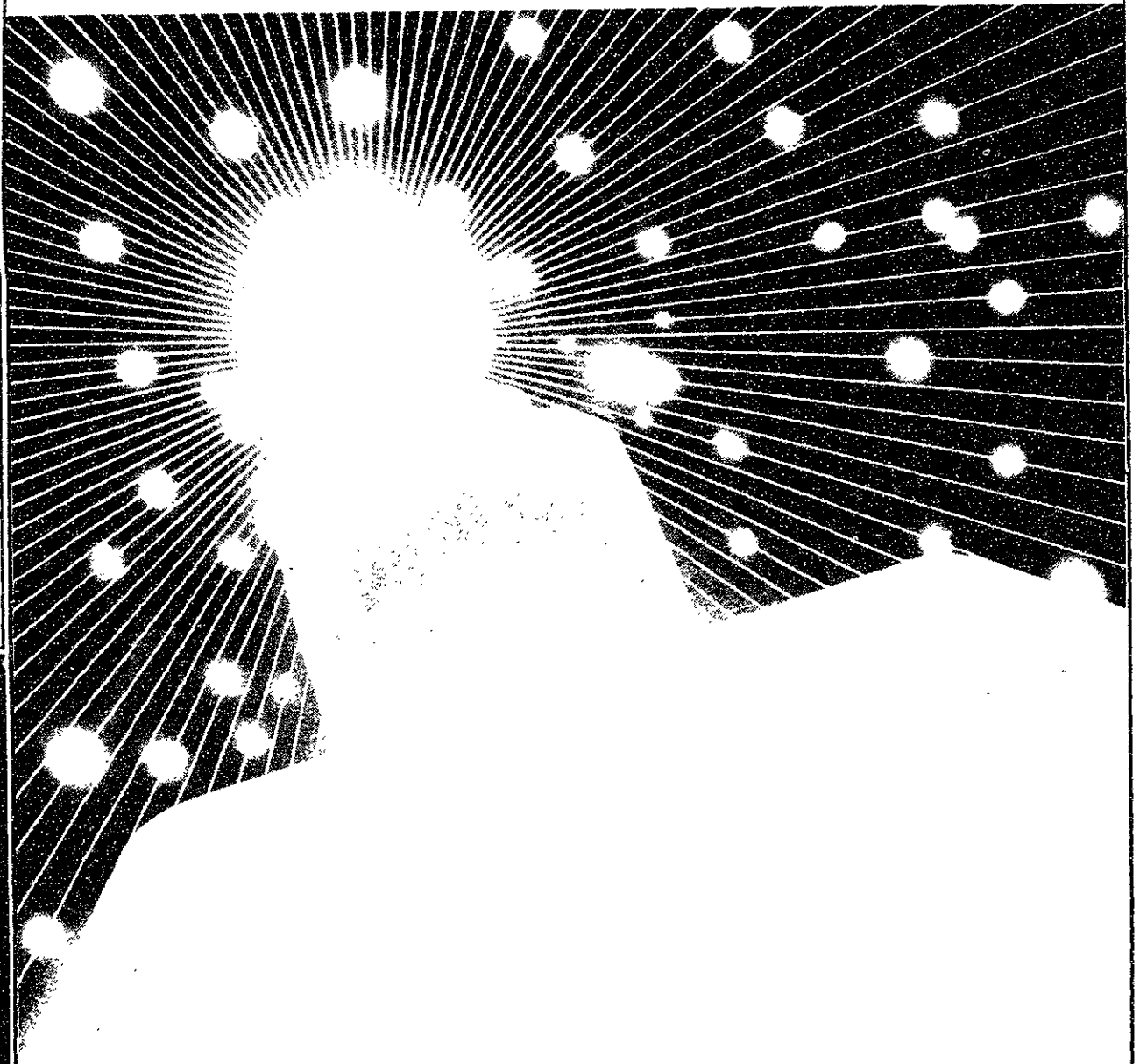
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ARTS

Saturday, Feb. 14

CLASSICAL MUSIC

The American Vocal Arts Quintet performs works by Brahms and Schumann at 8 pm at the B.U. School of Music Concert Hall. No admission charge. Telephone: 353-3345.

The New England Conservatory presents a faculty recital by Jonathan Wheatley on guitar at 4 pm at Williams Hall. No admission charge. Telephone: 262-1120.

EXHIBITS

An exhibit of paintings by Richard Abbonizio, abstracted images concerned with the integral nature of paint and resolved mark making, opens at the Basement Gallery, 449 Cambridge St., Allston, and continues through Feb. 28. No admission charge. Telephone: 277-4618.

FILMS

The Soviet film series continues at the Harvard Film Archive with "The Nut Bread" (1977, Arunas Zhebrunas) at 7 pm (also being shown Mar. 6) and "My Home in the Green Hills" (1986, Assya Suleyeva) at 9 pm (also being shown Mar. 1). At the Carpenter Center for the Visual Arts, Harvard University. Tickets: \$3. Telephone: 495-4700.

Films about obsessive love get a French twist at the Brattle with Cocteau's interpretation of "La belle et la bête" ("Beauty and the Beast," 1946) at 4:00 & 8:00 and Melville's "Les Enfants Terribles" (1950) at 2:00, 5:55, & 9:55. Also being shown Feb. 15. At 40 Brattle St. in Harvard Square. Tickets: \$4.75 for the double feature. Telephone: 876-6837.

Sunday, Feb. 15

POPULAR MUSIC

Meatmen perform with The Bags at 2 pm (Admission: \$5/\$6) and The Drive per-

forms with Big Picture, Good Question, and 145 at 8 pm (Admission: \$3.50) at the Channel, 25 Necco St., Boston. Telephone: 451-1905.

Plan 9, Prime Movers, Maddening Crowd, and Kenne Highland perform at the Rat, 528 Comm. Ave. in Kenmore Square. Telephone: 536-9438.

Bim Skala Bim performs at Jacks, 952 Mass. Ave., Cambridge. Telephone: 491-7800.

The Yellowjackets, a grooving pop-jazz group, performs at 8 pm and 11 pm at Nightstage, 823 Main St., Cambridge. Tickets: \$9.50 advance/\$10.50 day of show. Telephone: 497-8200.

CLASSICAL MUSIC

Chamber Music in the Gallery at 8 pm at Wellesley College Jewett Art Gallery. No admission charge. Telephone: 235-0320, ext. 2028.

Leontyne Price performs a program of songs and arias by Handel, Mozart, Puccini, and Poulenc at 3 pm at Symphony Hall as part of the Wang Celebrity Series. Tickets: \$18, \$20, \$28 [see also reduced ticket prices through The Tech Performing Arts Series]. Telephone: 497-1118.

Opera scenes based on the Faust Legend are performed at 3 pm at the Isabella Stewart Gardner Museum, 280 The Fenway, Boston. No admission charge (\$2 contribution suggested). Telephone: 734-1359.

The New England Conservatory presents a faculty recital by Colin Carr on cello at 3 pm at Jordan Hall. No admission charge. Telephone: 262-1120.

FILM

The Harvard Film Archive continues its salute to Soviet film with "Sheherazade's 1002nd Night" (1984, Takhir Sabirov) at

5:30 pm (also being shown Feb. 27) and "Tango of our Childhood" (1985, Albert Mkrtchian) at 8 pm (also being shown Mar. 7). The Film Realities series focuses on France with Jean Vigo's "A propos de Nice" (1929-30) and "Zero de conduite" (1933) beginning at 5:30 pm and Jean Renoir's "Toni" (1934) at 8 pm. At the Carpenter Center for Visual Arts, Harvard University. Tickets: \$3. Telephone: 495-4700.

Because the Orson Welles Cinema has yet to recover from last year's fire, the Somerville has inherited the 24 Hour Sci-Fi Marathon. From noon 2/15 to noon 2/16 at 55 Davis Square just by the Davis Square T-stop on the red line. Telephone: 625-1081.

Monday, Feb. 16

CLASSICAL MUSIC

The NEC/Piatigorsky Competition Recital with Eric Bartlett on cello and Bernard Rose on piano is being conducted at 8 pm at Brown Hall at the New England Conservatory. No admission charge. Telephone: 262-1120.

FILM

The Brattle does a double dose of Luis Bunuel in their "Mad Love" film series with "Wuthering Heights" (1954) at 4:15 & 7:40 and "Susana" (1951) at 6:00 & 9:30. At 40 Brattle St. in Harvard Square. Tickets: \$4.75 for the double feature. Telephone: 876-6837.

The Somerville Theater presents last year's big hit with Paul Hogan, "Crocodile Dundee," at 8:00 and the very funny "The Gods Must Be Crazy" at 5:45 & 10:00. Also being shown Feb. 17. At 55 Davis Square just by the Davis Square T-stop on the red line. Telephone: 625-1081.

Tuesday, Feb. 17

POPULAR MUSIC

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plays punk, jazz, classical, car-wreck music, performs from 9 pm to 1 am at Nightstage, 823 Main St., Cambridge. Tickets: \$5. Telephone: 497-8200.

CLASSICAL MUSIC

The Muir Quartet performs at 6 pm at the Isabella Stewart Gardner Museum, 280 The Fenway, Boston, as part of the B.U. Faculty Scholarship Concert series. Also performing Apr. 12. No admission charge (\$2 contribution suggested). Telephone: 734-1359.

JAZZ MUSIC

New England Conservatory Jazz Ensembles perform at 8 pm at Jordan Hall. No admission charge. Telephone: 262-1120.

THEATER

"Fifth of July," by Lanford Wilson, a heart-warming comic drama about personal discovery when an Independence Day family celebration brings three generations together for a weekend, opens today at 8 pm at the BU School of Theater Arts, 264 Huntington Ave., Boston. Continues through Feb. 22. Tickets: \$4 & \$5 (\$2 tickets available to students and seniors). Telephone: 266-3913.

FILM

The Harvard Film Archive continues its Tuesday French Film series with Marcel Carné's epic "Les enfants du Paradis" (1945) at 5:00 & 8:30. At the Carpenter Center for the Visual Arts, Harvard University. Tickets: \$3. Telephone: 495-4700.

Again the Brattle delves into French film for its "Mad Love" series with Godard's "Prénom: Carmen" (1983) at 4:15 & 7:50 and "La drole" (1980, Jacques Doillon) at 6:00 & 9:40. At 40 Brattle St. in Harvard Square. Tickets: \$4.75 for the double feature. Telephone: 876-6837.

Compiled by Peter Dunn



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Mon. & Thur. 5:30-6:30 p.m.
(Will start Feb. 16.)

*Praying Mantis & Shao-Lin
Mon. & Thur. 8:00-10:00 p.m.
(Will start Feb. 5.)

Yang Style Tai-Chi Chuan
Mon. & Thur. 6:40-7:40 p.m.

Hsing-I Chuan (5 Elements)
Tue. & Fri. 9:00-10:00 p.m.
(Will start Feb. 17.)

Pa Kua Palm (1)
Wed. & Sat. 9:00-10:00 p.m.
(Will start Feb. 18.)

Weapons & Fighting Form.
Sats. 9:00-11:00 p.m.
(Will start Feb. 21.)

Chin-Na (Catch & Hold Techniques.)
Sats. 4:15-5:15 p.m.
(Will start Feb. 21.)

*Classes Held at Massachusetts Institute of Technology, Mondays (Bldg13 Lobby), Thursdays (T-Club Lounge), please contact Jeff Himawan (225-8208).

Dr. Leung Kay Chi was born in Canton, China, and has spent most of his life studying in Taiwan. He is the son in law and favorite student of the late master Han Ch'in T'ang, from whom he learned Northern Shaolin, Ch'in-Na, and Yang style Tai Chi. Dr. Leung is also the Head Disciple of Grandmaster Liu Yun Chiao, who taught him Pa-Kua, Mi-Tsung, Pa-Chi, Pi-Kua, and Praying Mantis. Dr. Leung has had over 15 different teachers who have taught him over 10 systems. He is also a doctor of Chinese Acupuncture, Orthopedics, and western dentistry.



Master Harn Lin-Lin (Mrs. Leung Kay Chi) was born in Santung, China. She is the daughter of the famous Grandmaster Harn Ch'in T'ang and has strictly trained under her father since childhood. She has over 20 years of experience in teaching in Taiwan and the Philippines.

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For more information about classes and private instruction, call Dr. Leung at (Office) 497-4459 or (Home) 354-3794.

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MacGregor will vote on coed plan

(Continued from page 1)

Berenberg predicted the plan would gain easy approval. In last fall's informal poll, only two of the nine entries had significant numbers opposed to the idea of accepting women. Even in those two entries, a majority approved of the proposal, Berenberg said.

Any plan approved by MacGregor students would also have to be accepted by the ODSA. However, Tewhey said that he was not opposed in principle to MacGregor's going coed.

The MIT administration has been concerned about the shortage of housing for the increasing numbers of female students. Opening MacGregor to women would help to alleviate the problem.

While the ODSA is receptive to the idea, the proposal originated at MacGregor House. The idea of accepting women has been raised for the past several years, Berenberg said. At the beginning of last term, former MacGregor President Michael S. Cuffe '87 set up a seven-member commit-

tee, chaired by Kesavan P. Srinivasan '87, to formulate a specific proposal.

Supporters of the measure were motivated not only by a desire for a coed environment, but also by concerns about the increasing female enrollment at the Institute, Berenberg said. With such a large percentage of male freshmen now entering the fraternity system, MacGregor students were concerned that their dormitory would have problems filling all of its freshman spaces.

Robert S. Kennedy '59, house-master of MacGregor House, also voiced support for the idea. "Both my wife and myself have

long been in favor [of accepting women]," he said.

While a small number of students wish to retain the all-male environment, Berenberg did not foresee many problems in implementing the coed housing plan.

Berenberg doubted that MacGregor would have trouble recruiting enough women. Last fall, nearly twenty women marked down MacGregor House as their first choice dormitory even though it was closed to women, he noted. If the ODSA approves, MacGregor may hold a "mini R/O week" this term for women students in other dormitories interested in moving.

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sports

Women's basketball comes from behind to defeat Wheaton, 53-43

By Marcia Smith

The women's basketball team had a tough fight, but managed to pull through to beat Wheaton College 53-43. This win raises the Engineers' record to 2-1 in the New 6 Conference and 11-5 overall. Wheaton's loss lowers its New 6 record to 2-1 record and its overall record to 9-7.

Wheaton's Carla Guidrey G started off the game quickly with a goal just seconds into the game. Within a minute, MIT's Maureen Fahey '90 answered with a two-pointer of her own. But Wheaton's defense was strong in the first quarter holding the Engineers to only 12 points.

Martha Beverage '87 started the MIT attack by making a three-point shot from the left center. Wheaton took the ball to its side only to have MIT co-captain Biz Williamson G break up the play and get the ball to Fahey who made the basket along with the extra point for being fouled.

After MIT got the lead, which it never gave up, it started to use all 30 seconds of the shot clock to break through the defense. "When you're behind, you're in a hurry to make up the points," commented coach Jean Heiney. "Once we were in the lead we took our time and only made good shots."

The MIT man-to-man defense kept Wheaton off guard, forcing bad passes and some scrambles. In the last minutes of the half, Beverage blocked Sharon Morriseau's vision, causing her to throw the ball wide. Co-captain Irene Gregory '88 made a six foot leap to keep the ball in play. Wheaton, caught off guard, quickly committed a foul to prevent MIT from getting a sure goal.

MIT didn't let up for the rest of the half, with Fahey getting many of her game-high nine defensive rebounds.

The last points of the half came from two foul shots by Beverage, who had a perfect eight for eight from the line that night. The Engineers ended the first half with a lead of 27-19.

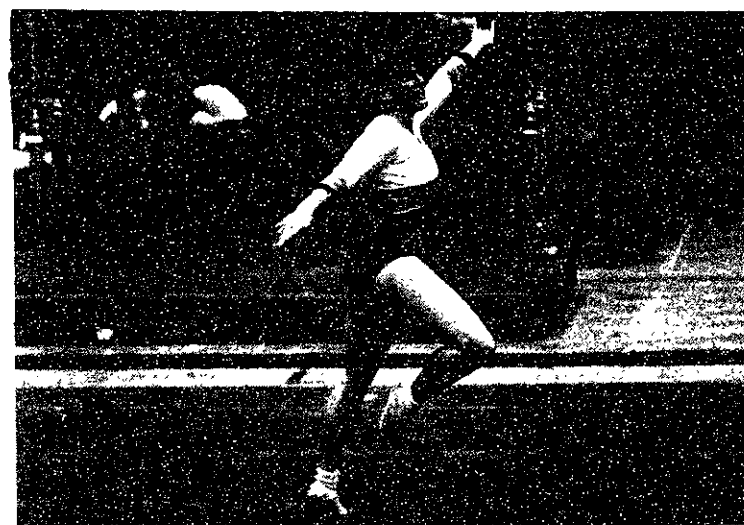
MIT didn't lose any of its energy in the second half. Athena Cosakos '89 kept making maximum use of the endline when bringing the ball back in play. Cosakos often made perfect, hard passes halfway across the court to quickly get the ball in shooting range. Cosakos also made a three-point shot five minutes into the game. "I love the three point shot," Heiney said. "I'm so glad they added it to women's basketball. And we're not afraid to use it."

The defense kept Wheaton away from the basket, not letting it get any closer than seven points behind.

With only one minute left, Wheaton began to get desperate, committing many fouls. Beverage made four foul shots, to make her the game-high scorer with 19 points. The final score was 53-43.

"Usually if someone is a little down, there will be someone else to cover them," Fahey commented. "But tonight, everyone was really up and together."

The next home game for the women is Friday at 2 pm against New 6 foe Brandeis.



Mark S. Abinante/The Tech
Rosemary Rocchio '90 executes her floor exercise at Saturday's meet vs Albany and Salem State.

Men's gymnastics team improves chances of qualifying for NCAA championships

(Continued from page 24)

Malonson '89, Eric Reifschneider '89, Nash, and Norman Chen '89 all did high, clean handsprings for scores of 7.95, 8.3, 8.35 and 8.35, respectively, and Hirano nailed his piked Tsukahara (a cartwheel onto the horse followed by a straight-leg back flip to the ground) for an 8.7.

MIT then sealed the victory on parallel bars and high bar. Reifschneider stuck a full-twisting back flip off parallel bars for a 7.2, and Chen nailed a double back flip off high bar for a 6.0. Despite having trouble with

his dismounts, Hirano had the team's highest score on each event (7.75 on parallel bars, 6.85 on high bar) because of his near-flawless execution of many difficult moves.

Hirano won the all-around competition with a total score of 44.75. Lowell's Vining and Bloom were second and third at 41.5 and 40.6, respectively. Reifschneider's 38.5 was fourth.

MIT coach Fran Molesso was relieved after the meet, which was much closer than he expected. He is pleased with the improvement shown by some of the

team's younger gymnasts.

He thinks that if the more experienced gymnasts can become more consistent in receiving high scores, the team may qualify for the Division 2-3 National Championships.

In trying to reach this milestone for MIT gymnastics, the team will be shooting for a score of 200 in its meet this Saturday versus the University of Massachusetts at Amherst. The meet is scheduled to begin at 1 pm in DuPont Gymnasium.

(Editor's note: Reifschneider is a member of the men's gymnastics team.)

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sports

Basketball defeats Emerson

By Marcia Smith

The men's basketball team glided to a 70-42 victory against Emerson College on Saturday. The Engineers' record rises to 6-12, while Emerson's drops to 3-10.

The Engineers were on top of the game from the beginning. Mike McElroy '87 drew a foul to make a three point play 45 seconds into the game. McElroy became the second highest scorer of all time last Tuesday when he made nineteen points to move past Harold Brown '72. McElroy's point total is now 1,495.

MIT took advantage of making long, fast passes to get the ball close to the basket before Emerson had a chance to get the defense back.

Seven minutes into play Bernard Loyd '89 stole the ball, made a long pass to Frank Shattuck III '87, who made the basket, drew the foul, and completed the three point play.

McElroy and Shattuck, who had a slight height advantage, blocked shots and grabbed rebounds, keeping Emerson on the perimeter. By forcing the long shots, Emerson's field goal percentage dropped to 17 percent. For the first fourteen minutes, Emerson was held to only four points.

David Dellagrotte '90 caused a lot of trouble for the Lions, dribbling past the double team and weaving past the defenders. He also had a game high of six assists because of his superb ability to fake a pass, then get the ball to a free player.

MIT held down the Lion offense to end the half 44-15.

During the second half Coach Leo Osgood emptied his bench to give everyone a chance to display his skills. Pillan Thirumalaisamy '90 had a great game, stealing the ball twice, getting five rebounds, and getting ten points. "We were so far ahead that everyone got to play. I usually don't get as much playing time as I did tonight, but it was fun. Everyone played pretty well," Thirumalaisamy said.

The second half also saw some sloppier play with many lost balls and on-the-floor scrambles. MIT called many set plays, but many were broken up by the fighting Lions.

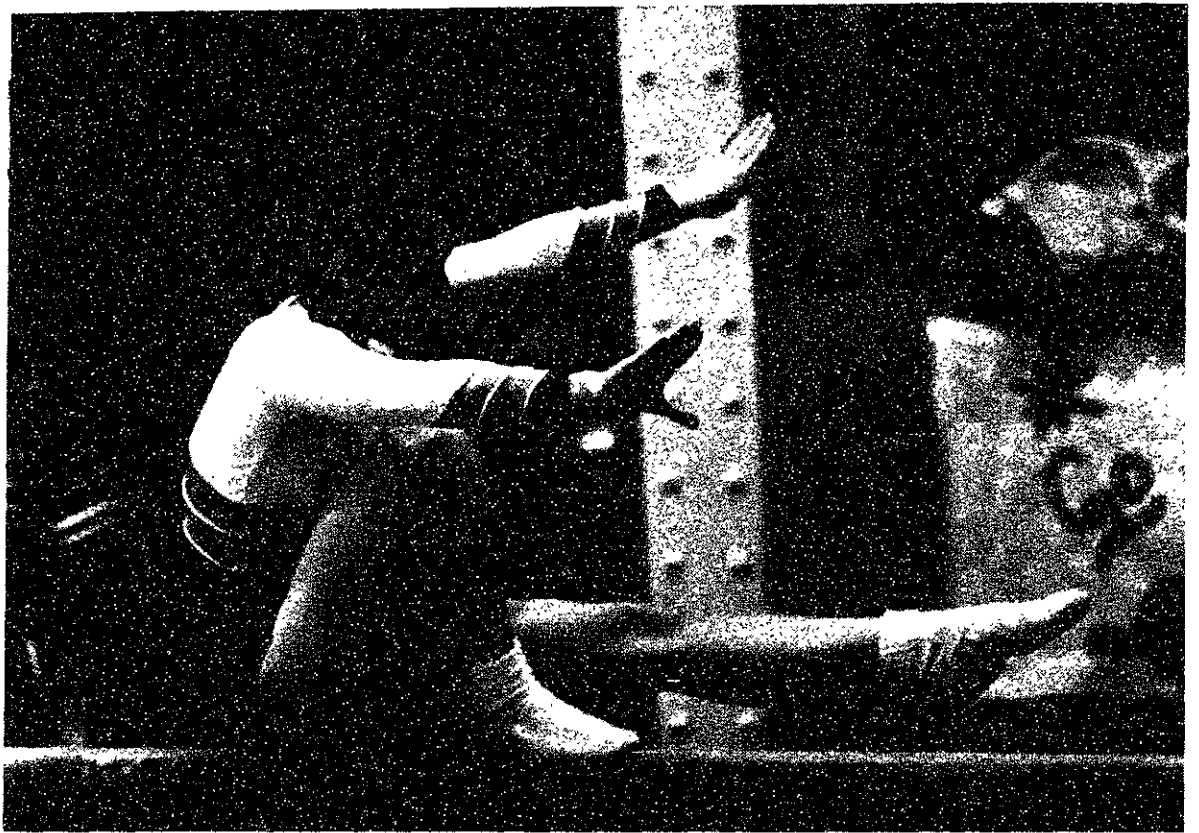
Both teams switched from a man-to-man defense to a zone. This still forced Emerson to take the long shots, but they found it easier to get through the zone by passing. "When you're so far ahead, you pay less attention to details," explained Osgood. "Emerson got through when we gave them the chance."

The zone defense allowed for a man to sneak by and be waiting under the goal when the ball changed possession. Many of the goals were made by courtlong passes to a player waiting.

The rest of the half saw a lot of back and forth dribbling and a lot more Emerson goals, whose shooting percentage doubled. MIT's field goal percentage was almost the same as in the first half, but it took a lot fewer shots.

Rayon Thomas of Emerson made a great effort and weaved past the defense and took the ball to the hoop whenever he could.

Bruce Mihura '88 made a side jumper to end the Engineers last scheduled home game at 70-42.



Andy Pease '89 competes on the balance beam during Saturday's meet vs Albany and Salem State.

Gymnastics team improves record to 5-1

By Eric M. Reifschneider

The MIT men's gymnastics team raised its season record to 5-1 Saturday with a hard-fought 196.1 to 189.6 victory at the University of Lowell.

After snapping a 12-year losing streak to Lowell last year, MIT has now defeated Lowell three straight times. The teams will meet at least once more this season in the New England Championships March 1 at the University of Springfield.

The first half of the meet was a

tense duel which ended with the teams deadlocked in a virtual tie. The MIT gymnasts began well on

floor with several clean sets highlighted by a sharp 7.8 routine by co-captain Brian Hirano '87. They took an early 2.0 lead on floor and expanded it to 2.6 on pommel horse. Alan Nash '89 hit his best set of the season and had the meet's highest score on this event, 6.25.

But Lowell responded with a strong performance on rings.

Barry Sutter, the defending Division 2-3 National Champion on rings, finished an exceptional routine by nailing a full-twisting double back flip dismount. After Sutter's score of 9.55, Lowell led MIT by .15.

This would be Lowell's only lead of the meet, however, as MIT gradually pulled away to victory on the last three events. MIT first regained its original 2-point lead on vault. Mark

(Please turn to page 23)

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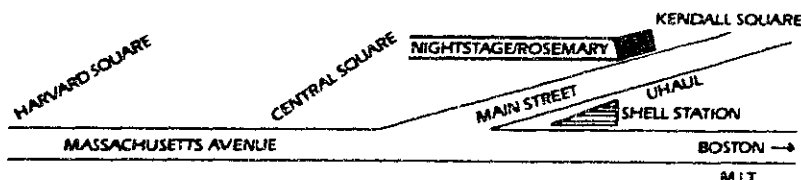
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