

Activists bring protest to Corporation



Paul E. Gray '54 addresses anti-apartheid demonstrators as Walter L. Milne, secretary of the Advisory Committee on Shareholder Responsibility, stands by.

Demonstrators challenge Gray

By Andrew L. Fish
Over 100 anti-apartheid demonstrators confronted President Paul E. Gray '54 outside his house at 111 Memorial Drive last Friday. The protesters demanded to speak to the full MIT Corporation, which was meeting inside Gray's house at the time.
"I have no intention of inviting you into the meeting," Gray responded.
Many protesters began shouting at Gray as he emerged from the house. "I'm not particularly interested in a harangue," Gray told the students.

A wall of police surrounded the president's house, preventing the demonstrators from approaching the house. Students attempted to place a shanty on the grass in front of the house. Three campus police pushed the shanty back onto the sidewalk. Several students were also pushed back by campus policemen.
A small number of protesters attempted to shout down Gray with slogans several times during the confrontation. Each time the majority of the crowd failed to pick up the chants.
(Please turn to page 14)

Police repel students at Sloan

By Andrew L. Fish
Several student members of the MIT Coalition Against Apartheid (CAA) attempted to force their way into the MIT Faculty Club last Friday in an attempt to speak with the MIT Corporation about divestment.
MIT Campus Police officers repelled the students, blocking the stairwell doors with their bodies. The students alleged that the Campus Police used physical force against them.
"Do not kick the students!" shouted Arnold Contreras '86, addressing the officers who were forcing the students back. Contreras, Shiva Ayyadurai '86, and Stephen P. Fernandez '86 filed complaints with the Campus Police over the incident, which oc-

curred in a sixth floor stairwell of the Sloan building.
Fernandez alleged that officers stepped on his legs and head. Contreras claimed he witnessed the assault against Fernandez in his complaint. He also alleged that officers waved their billy clubs at students. Ayyadurai claimed that he received two blows to the left leg from a billy club and that he was pushed in the face and thrown back several feet.
Philip Katz '83 alleged that he was also harassed outside the sixth floor elevator in the Sloan building. He claimed that two officers physically assaulted him when he exited the elevator. "I kept saying that they were hurting me, breaking my arm," his complaint read. He also claimed he was dragged back to the elevator and returned to the ground floor.

Colloquium addresses AIDS

Panel discusses background of the fatal disease

By Amy S. Gorin
Four speakers addressed a crowd of about 300 Monday at a forum on AIDS. The discussion, held in 10-250, was part of a colloquium co-sponsored by the Institute Colloquium Committee and the Technology and Culture Seminar.

For more information on the nature of AIDS, see related story, page 15.

The forum featured Sandra Panhem of the Brookings Institution, Dr. Allan Brandt of Harvard Medical School, Dr. George Brady of the Massachusetts Biological Laboratory, and Larry Kessler of the AIDS Action Committee.

Panhem opened the discussion by reviewing the history of AIDS, beginning in the late 1970s when the problem facing researchers was knowing where to begin. The situation is more acceptable now that the disease is known to be caused by a virus, Panhem said. Eventually research will be targeted at improving treatments, he said.

Panhem contrasted the AIDS epidemic to earlier medical crises, noting that expectations of medical science's capabilities are much higher now than they have been in the past and that the press has made the public extremely aware of the AIDS problem. The failure of the medical community to find a cure may be falsely blamed on politics, she said.

Brandt, a professor of history and author of *No Magic Bullet* (a history of venereal diseases), compared the present concern about AIDS to the "hysteria" during the early part of this century over syphilis and gonorrhea.
At the time when the organism which caused venereal diseases had been only recently discovered, therapeutic methods were being actively sought and there was great popular concern about the effects of the disease on the

family, Brandt said.
The increase in venereal disease was blamed on the increasing influx of immigrants to the United States, Brandt said. In addition, a contrast was made between those who had contracted the disease through "contact with sin," and those who had contracted the disease innocently (it was then believed venereal diseases could be transmitted by contact with towels, drinking cups, etc.)
(Please turn to page 2)

UA candidates reveal goals

Legg pledges to slash administrative red tape Moser, Thomas stand on their achievements

By Ann Vedantham
"If you're not having fun, you're doing something wrong!" So runs the campaign slogan of Thomas Legg '87 and Jonathan Suber '87, two candidates for the respective offices of Undergraduate Association president and vice president (UAP/UAVP).

Legg aims to "establish a more honest relationship between students and the deans," and to reduce the air of authority projected by the Dean's Office.

Legg and Suber strongly object to MIT's bureaucratic red tape and formality, hoping to achieve more direct communication with authorities at MIT. "Sometimes you say things just to grease up wheels and speed up action," Legg said. "As far as I'm concerned, the gloss is pretty worthless anyway. I'd rather hear the truth."

Legg elaborated on a series of meetings held last year by the Office of the Dean for Student Affairs (ODSA) concerning a fire at Senior House last fall. "Not all of the Senior House

By Ann Vedantham
"We have changed the UA [Undergraduate Association] from a group that was mainly concerned with itself to a larger group that is concerned about students' problems," reflected current UA President Bryan Moser '87.

Moser and UA Secretary Becky Thomas '87 are running for UA president and vice president, respectively.

"We have accomplished more than the UA seems visibly to have done in past years," Moser said. "The UA Council had a lot of problems with attendance, but we have had increased and continued attendance. We have set up a group of people that can make concrete policy."

The UA has also exerted its influence more effectively in the past year, according to Moser. "We have been dealing directly with higher administration," he explained. "I've tried to be honest and direct with the deans and I think we now have a working relationship. We feel like we are being really effective."
(continued on page 13)

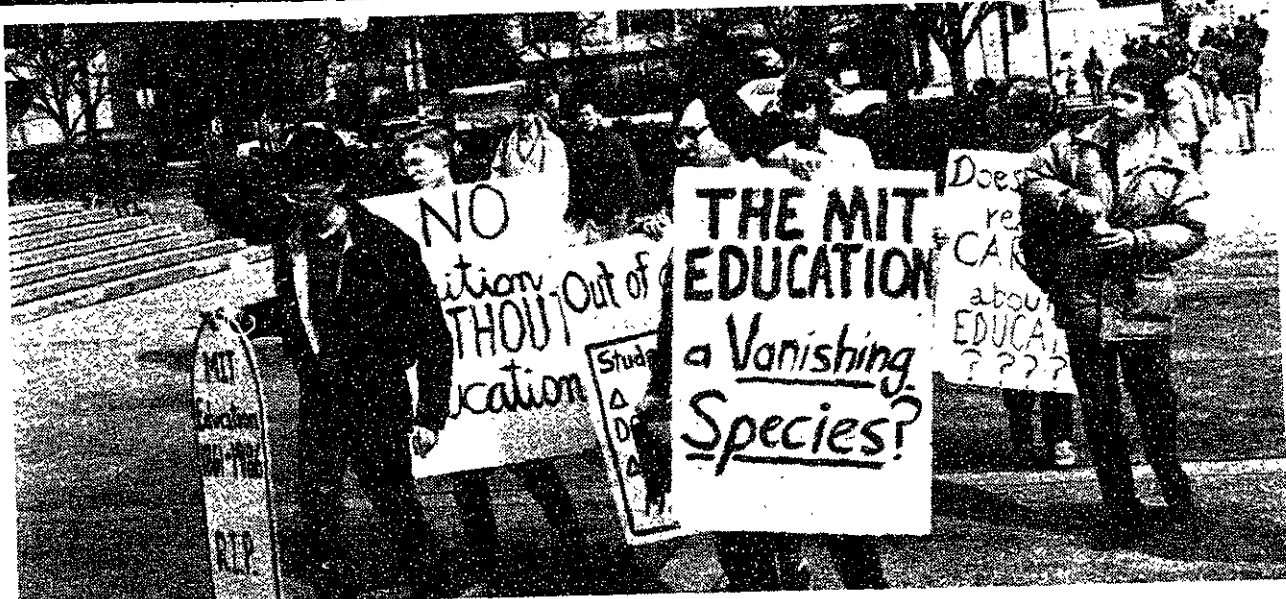
Students rally against Institute tenure policy

By Julian West
Nearly 100 students and faculty members gathered in Lobby 7 to protest tenure policy last Thursday. Several demonstrators made speeches amid a rain of bubbles, demanding a deeper commitment to education at MIT and tenure for Frank E. Morgan '74, associate professor of mathematics.

Half a dozen organizers of the rally, sponsored by the MIT Science Action Coordinating Committee (SACC), congregated at 11:45 am and proceeded to blow soap bubbles "in nonviolent protest." Bubbles symbolize the protest because "Frank [Morgan's]

research deals with minimal surfaces, of which bubbles are the most tangible examples," explained organizer Richard A. Cowan G. A crowd began to gather before noon, and many stayed the length of the hour-long event.

SACC has prepared a "Teaching Tenure Incentives Proposal" suggesting that the Institute take extra steps to retain good teachers ["MIT tenure process needs reform," *The Tech*, March 4]. The proposal calls for the establishment of a fund to reward departments for tenuring junior faculty who have been recognized
(Please turn to page 2)



Students protesting MIT's tenure policy carry placards after marching through the Infinite Corridor on Thursday.

Tech photo by Joyce Ma



Tech photo by Jerry Broda

Mary Rowe addresses a question during yesterday's Colloquium on AIDS. The panel also included Dr. Alan Brandt and Dr. George Grady.

UA candidates debate election plans

By Robie Silbergleit

The Undergraduate Association's (UA) Election Commission held an official candidates' forum the evening of Thursday, March 6 in the Student Center Mezzanine Lounge. Of the 45 candidates running for office, 26 made short presentations to the audience of 33 persons, all but three of whom were candidates or members of the press.

Speaking last at the two hour forum were the two teams running for Undergraduate Associ-

ation president and vice president (UAP/UAVP). The team of incumbent UAP Bryan Moser '87 and the current UA Secretary General, Becky Thomas, stressed educational policy in their campaign speech, while the opposing team of former Student Center Coffeehouse Manager Tom Legg '87 and John Suber '87 offered an alternative to the "fixed ways of thinking" inherent in long term UA members.

"Student government is mainly (Please turn to page 15)

AIDS history discussed

(Continued from page 1)

Brandt told of the US Navy's removal of doorknobs from battleships during World War I in an effort to contain the disease among sailors, much to the amusement of the audience.

Some of these practices have counterparts in the popular reaction to AIDS, Brandt said. Brandt quoted an article in *The New York Times Magazine* which presented "innocent victims" of AIDS (babies, hemophiliacs etc.) with other victims.

Grady, who addressed the medical aspects of AIDS, described the action of the AIDS virus as "capturing the cell machinery" and forcing it to "run backwards" through an enzymatic reaction to produce more viruses.

He described the AIDS virus as "very inefficiently transmitted," and assured the audience that they could only get AIDS

through blood to blood contact or sex.

Kessler, the last speaker, explained that groups like the AIDS Action Committee were formed by mostly homosexual groups starting in late 1981 when the homosexual community became concerned that the federal government was not reacting fast enough to the AIDS crisis.

Today, more than 100 organizations exist to care for patients, provide information about AIDS and safe sex to the homosexual community and the community at large, and work with the medical community, Kessler said.

Kessler praised Massachusetts for its response to the needs of AIDS patients and those in danger from AIDS. He expressed concern, as did all the other speakers, about the future public policy questions which a growing AIDS problem might pose.

Rally supports Professor Morgan

(Continued from page 1)

by students as outstanding teachers.

The Academic Council and the Executive Committee of the MIT Corporation reviewed the group's proposal in their meetings last week. The Council decided that Provost John M. Deutch '61 was responsible for responding to it. Deutch was involved in an accident Sunday night and may not be able to consider the proposal for several weeks.

A petition calling for a reconsideration of Morgan's tenure case and increased emphasis on education in tenure decisions was doing very well, Cowan said. The gathering of 300 signatures in

one day was an "unprecedented success," he said.

Between speeches, the demonstrators chanted slogans such as "Research funds are fine and great, but don't forget to educate!" and "Eleven K is lots to pay, if Frank is forced to go away."

Julio Friedmann '88 made an impassioned speech, focusing on Morgan and his commitment to undergraduate education. "He is the only professor that I know of who has memorized the names of an entire class of 400 people," Friedmann said. "He is the only professor I know of who took this entire class into his home to get to know them."

Friedmann mentioned Morgan's work as chairman of the Colloquium Committee and as a member of the steering committee for the Shakespeare Ensemble as further examples of his contribution to Institute life.

Marino Tovaes G read a statement disparaging the fact that only departments which could attract research contracts could afford to provide a good education. The Institute should "publicly call for a \$2 billion shift from federal funding of military research to federal funding of education," he said, since "MIT is not just a research institution — it is a university."

Famous names vie for office

Analysis

By Julian West

The departure of a powerful incumbent, glamorous names and one of the most liberal electorates in the country — all are reasons for the national attention trained here, the 8th Congressional District (8th CD) of Massachusetts. House Speaker Thomas P. O'Neill Jr., who has represented the district since 1952, announced his retirement last year.

The race to fill the prestigious seat has attracted, among others, a state senator, several state representatives, an MIT professor, an MIT alumnus, a president's nephew and a president's grandson.

For the past 34 years, the 8th District has been the unquestioned domain of Tip O'Neill. In the most recent election, he won 92 percent of the vote, opposed only by a Communist challenger.

This year's election will be very different. Over a dozen candidates, many with long experience in state politics, mean to contend in the Sept. 16 primaries for places on the Nov. 4 ballot.

To the name of the much loved Tip, add that of the Kennedys, who are represented by Robert's son Joseph P. Kennedy II. Kennedy is a political newcomer, as is James Roosevelt Jr., a lawyer and grandson of Franklin D. Roosevelt.

Melvin H. King, MIT adjunct professor of urban studies, is certainly one of the most experienced candidates in the race. A former state representative, King was runner-up to Raymond Flynn in the 1983 Boston mayoral election.

Local voters may be just as familiar with several State House politicians seeking to move up to the national level. Two of the more liberal members of the Massachusetts legislature, State Sen. George Bachrach (D-Water-

town) and State Rep. Thomas M. Gallagher (D-Allston), are seeking the Democratic nomination, as are State Reps. William Galvin (D-Brighton) and Thomas Vallely (D-Back Bay).

Carla Johnston, an attorney and an anti-nuclear activist, is the only woman competing for the Democratic nomination. James Spiegel, a Watertown lawyer, has also declared his intention to run.

Boston City Councilman Albert P. "Dapper" O'Neil and stand-up comedian Lenny Clarke have also announced their candidacies, though both face uphill fights for credibility.

Two candidates seek the Republican nomination: Clark C. Abt '51, head of the consulting firm Abt Associates, and anti-abortion activist Mildred Jefferson.

Where is the 8th CD?

To understand the race, it is not enough simply to know the candidates. It is also necessary to meet the people whose votes they are canvassing.

Stand in the middle of the Harvard Bridge. Look at MIT dominating the north shore of the river and imagine Harvard beyond. You are facing the center of Cambridge, the largest single block of population in the district.

Now turn and face Boston. The planes flying over downtown are heading for Logan airport, also in the 8th. Stretching away from the gold-domed State House are the upperclass row houses of the Back Bay, home to a score of MIT fraternities. On your right is Boston University.

You have already seen the most important feature of the eighth district: the universities. One-seventh of the voters are students, the second highest proportion in the nation. The students give the 8th the lowest median voting age in New England at 39. But the dozens of colleges and universi-

ties have been unable to bridge a serious "town and gown" division.

You are still standing on the bridge, so imagine following the traffic along Massachusetts Avenue, to Harvard Square and beyond to the northwest. Continue on, skirting Tufts University, until the road becomes the high street of Arlington.

Now follow the river upstream: you pass BU and Harvard Business School. You see Watertown on your right, with its Armenian community and the US arsenal overlooking the Charles. Across the river is Brighton, home to a large Jewish community. Keep going through Waltham to Brandeis University.

You have completed your tour of the 8th CD, home to half a million people and dozens of distinct neighborhoods. Do not overlook the Portuguese in East Cambridge, or the Irish in Charlestown, for the immigrant communities define the district as much as the great universities: over 40 percent of the district's residents are of foreign stock, the highest percentage in New Eng-

land. Between them, the two communities of ethnic minorities and liberal intellectuals make up one of the most left-leaning electorates in the United States.

Where has it been?

Massachusetts is one of the most solidly Democratic states in the nation. There is only one Republican among the Commonwealth's 13 delegates to Congress. The 8th CD is the most Democratic district in the state. It has been successively represented by a president and a speaker of the House, the only congressional district to have such a distinction.

The president was John F. Kennedy, who returned from World War II and entered politics. The young, wealthy Harvard graduate won the seat in 1946 and held it for three terms. When Kennedy left for the US Senate in 1952, Tip O'Neill, the first Democratic Speaker of the Massachusetts House, assumed the seat. Unlike Kennedy, O'Neill was content to remain in the House of Representatives. During his 17 terms there, he has made an enormous impact in Congress, particularly since becoming majority leader in

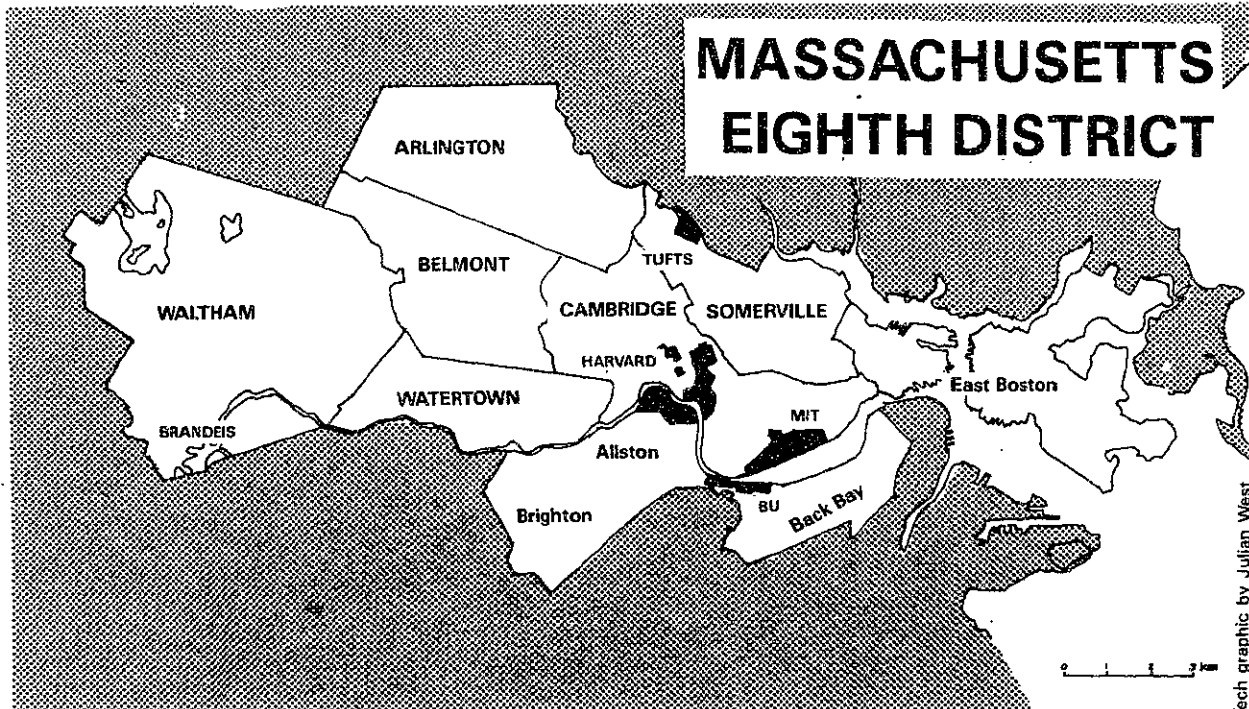
1972 and speaker in 1976.

Unlike Kennedy, O'Neill has been a politician of the town. He believes in the tradition of spending public money to help the disadvantaged and has fought heavy spending cuts. He also had a traditional campaigning style and knew many of his electorate personally.

While history may give us some idea of what the 8th District can do, it cannot prepare us for a high-spending, high-stakes, modern political campaign. When John Kennedy first announced his candidacy for this seat, he did so in May. Speculation and announcements for this campaign began late last fall, and candidates have already dropped out of the race. Students supporting several of the candidates have begun to organize at MIT.

Beginning Friday, *The Tech* will feature interviews with the major candidates of both parties. Whatever the outcome of the election this fall, the 8th District will have a new voice in Washington for the first time in three decades. And it will pass another turning point in a long and distinguished history.

★★ Campaign '86 ★★★★★★



Tech graphic by Julian West

news roundup

from the associated press wire

World

Liberals claim victory in Colombia

Liberals are claiming victory over the governing conservative party in Colombia's bloody election. Police say Maoist-oriented guerrillas killed nine policemen who were escorting election officials carrying ballots. The guerrilla group boycotted the elections. (AP)

Korean cardinal calls for democracy

Stephen Cardinal Kim Sou Hwan, the Roman Catholic primate of South Korea, gave his support to an opposition party demand for constitutional changes that would permit direct presidential elections in a Mar. 8 sermon.

The cardinal called for the government to enact these changes before the 1988 general elections in order to ensure fair elections.

Members of the ruling party have promised to bring about the changes in 1989, after the general elections. These elections will occur at the end of the seven year term of current president Chun Doo Hwan.

Kim called for the opposing parties to stop "pursuing their own interests" at the price of national unity as students demonstrated outside. Kim's service was attended by the two opposition leaders, Kim Dae Jung and Kim Young Sam. Their attendance underscored the long waited agreement among activist church leaders, the political opposition and militant students.

Cardinal Kim has been active since becoming South Korea's primate, but has kept quiet over the past years. He has spoken out this time because he believes that the constitution is a "core" issue. (*The New York Times*)

South African police beat American

A black American church worker in South Africa claims she was beaten by police during what officials called an illegal gathering. Beth Burris of Indianapolis said she was "a black person in the wrong place."

Second craft visits Halley's Comet

Vega 2, the second of the Soviet Union's two unmanned spacecraft sent to Halley's comet, flew within 5,200 miles of the comet's nucleus yesterday. The probe's data confirmed scientists' theories that the comet's nucleus is solid. The nucleus is surrounded by a thick active envelop of dust filled with tiny particles. The spacecraft was bombarded by these dust particles as it flew by the nucleus.

The Vega 2 spacecraft sent back more than 250 color pictures of the comet, taken 100 million miles from Earth as the craft passed the comet at 45 miles per second. (*The New York Times*)

Nation

Remains of astronauts found

Efforts were underway last night to retrieve the crew compartment of the space shuttle Challenger, containing the bodies of the astronauts who died in the Jan. 28 shuttle explosion. The shuttle cabin rests in 100 feet of water about 25 miles east of Cape Canaveral, FL. The National Aeronautics and Space Administration (NASA) has notified the astronauts' families of the discovery, according to a NASA press release. Several families felt that NASA should not lift the Challenger. "I feel that we've been put through enough already," said a family member of one of the deceased astronauts. "The sooner it's over, the better." (*The New York Times*)

Funeral for Senator Javits

Richard Nixon, Henry Kissinger and Senator Edward Kennedy were among the political figures at the funeral of former New York Republican Senator Jacob Javits. He died Friday of Lou Gehrig's disease at the age of 81. (AP)

Washington march for abortion rights

The National Organization for Women (NOW) held a march in Washington, DC, on March 9 which supported the right to abortion. The organization's hoped to strengthen the women's movement with a massive demonstration. The march was also intended to counter the anti-abortion marches held on Jan. 22 which drew 35,000 people.

Many protesters felt that the march's turnout of over 80,000 was a sign of the rejuvenation of the women's movement. Representative Patricia Schroeder (D-CO), NOW President Eleanor Smeal and others said that the movement has been on the slump since President Reagan took office five years ago.

Schroeder said that the large turnout for the rally was partly due to the activities of President Corazon C. Aquino in the Philippines. "We saw a woman in the Philippines take on something much tougher than the United States Congress and the President," she said. (*The New York Times*)

Lower deficits fire economic debate

Government and business economists are becoming more optimistic, as several experts are claiming that \$200 billion budget deficits are a thing of the past. Smaller deficits could lead to a much healthier national economy, they said, especially since resulting lower interest rates would reduce cost of financing the federal deficit, now nearly \$2 trillion.

The Federal Reserve Board's action in cutting the basic lending rate seemed to confirm the expert's optimism. Others, however, fear that forecasts of smaller deficits will diminish public awareness of the real deficit problem.

Some legislators are skeptical of predictions showing prolonged decline of deficits. The debate has turned on how to keep pressure on reducing the deficit and what deficit level is acceptable. (*The New York Times*)

Weather

Warming despite wind and rain

A low pressure system will pass over New England today. Upon its passage, the centre of the disturbance will be positioned to our northwest. Boston will be in the warm sector of the storm, but the warm temperatures will be accompanied by some precipitation. Early tonight, the trailing cold front of the low will pass through, leaving tomorrow cooler and drier.

Tuesday: The warm front will push northwards, giving us highs in the low to mid 50s (10-13°C). Skies will be mostly cloudy, and there is a chance of showers, especially during the afternoon. Winds will be brisk from the southwest at 20-25 mph (30-40 km/h).

Tuesday night: After the threat of an early evening thundershower, skies will be clear. Lows near freezing, with winds becoming northwesterly at 15-20 mph (25-30 km/h).

Wednesday: Mostly sunny skies and cooler temperatures, clouding by evening. Highs in the 40s (6-9°C), lows in the 30s (0-3°C).

Thursday: Expect rain with highs again in the 40s (6-9°C).

Forecast by Robert Black

Sports

NCAA tournament selections revealed

Sixty-four college basketball teams have been preparing to battle for the national championship since the National Collegiate Athletic Association published their tournament selections last Sunday.

The St. John's Redmen (30-4) have been seeded first in the Western division, where they will play their first match against Montana State in Long Beach, CA. Other top seeds are Kentucky (29-3) in the Southeast, Kansas (31-3) in the Midwest, and Duke (32-2) in the East.

Northeastern (26-4) was placed in the East region. Should they win their opening match against Oklahoma (25-8), they will face Virginia (19-10) or DePaul (16-12).

Opening-round matches are scheduled for Thursday and Friday, with the second round to be played on the weekend. The next two rounds will produce regional champions at games in Meadowlands, NJ; Kansas City; Atlanta; and Houston. Those four teams will progress to the finals, which will be played in Dallas on Mar. 29 and 31. (*The Boston Globe*)

US wins Davis Cup match

Jimmy Arias overcame tonsillitis, the historical jinx of playing in South America, and Raul Viver 6-3, 6-1, 6-4 at the Guayacuil Tennis Club on Sunday. His performance clinched victory for the United States in their opening round Davis Cup match against Ecuador. Two wins by power server Andres Gomez had left the US victory in doubt, but the team of Arias, Aaron Krickstein, Ken Flach and Robbie Seguso secured a place in the July quarterfinals. It was the first US win in South America since they beat Chile in 1978. (*The Boston Globe*)

Gridiron game scheduled for England

National Football League players and owners have agreed to play an exhibition game in London in August. The Super Bowl champion Chicago Bears and Dallas Cowboys will each add a game to their preseason schedule to play the match. (*The Boston Globe*)

Compiled by Cheri Kim

AWARDS NOMINATIONS

Stewart Awards

The William L. Stewart Awards are given to students in recognition of a single, outstanding contribution to a particular activity or event.

Laya Wiesner Award

The Laya W. Wiesner Award is presented to an undergraduate woman student who has most enhanced MIT community life.

Compton Prizes

The Karl Taylor Compton Awards are the highest awards given to students by the Institute community and reflect the belief that real excellence and devotion to the welfare of the MIT community in any area, with emphasis on lasting or sustained contributions to the MIT community, as a whole, should be recognized.

Irwin Sizer Award

The Irwin Sizer Award is presented to any member or group in the Institute community to honor significant innovations and improvements to MIT education.

Albert G. Hill Prize

The Albert G. Hill Prize is awarded to minority students who have demonstrated high academic achievement and made continued contributions to the quality of life for minorities at MIT.

Murphy Award

The James N. Murphy Award is given to an institute employee whose spirit and loyalty exemplify inspired and dedicated service, especially with regard to students.

Edward L. Horton Award

The Edward L. Horton Fellowship Award will be presented to any student group that fosters fellowship within the graduate community.

Send nominations to the Awards Committee, Room 7-145

Deadline Date: April 4

opinion

Editorial

Constant self-help level is a beneficial decision

Last week President Gray announced a seven-percent tuition increase for 1986-7. Despite the increase in the total cost of attending MIT, the self-help level — the amount of money undergraduates must provide on their own before financial aid is awarded — will remain unchanged at \$4900.

The Academic Council, which recommended these tuition and self-help levels, has demonstrated an understanding of student needs. A high self-help level forces MIT undergraduates to spend more time earning money rather than focusing on academics, or harmfully overloading in an attempt to graduate before their debt grows too large. It also tends to discourage prospective students from attending MIT.

The Institute's self-help level is still very high compared to the level at other colleges — even the expensive private schools which compete with MIT for the best students. The 1985-86 self-help requirement averages \$3700 at the eight Ivy League universities; it is \$2500 at the California Institute of Technology.

There is no way to make MIT easily affordable to everyone. But when the amount a needy undergraduate must earn or borrow is markedly higher here than at other excellent schools, the Institute should be worried about maintaining the quality of its undergraduate body.

The Academic Council deserves praise for refraining from raising the self-help level this year. It must remember that MIT is still harder for low-income undergraduates to afford than other top universities. Until this gap is closed, MIT should continue to forego any substantial increase in the self-help level.

TheTech

Volume 106, Number 10

Tuesday, March 11, 1986

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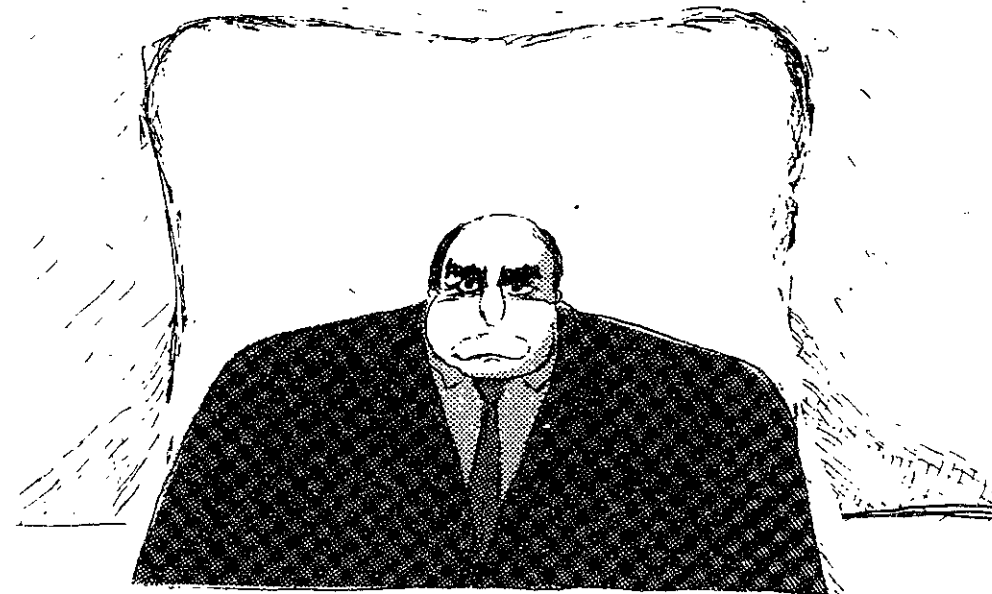
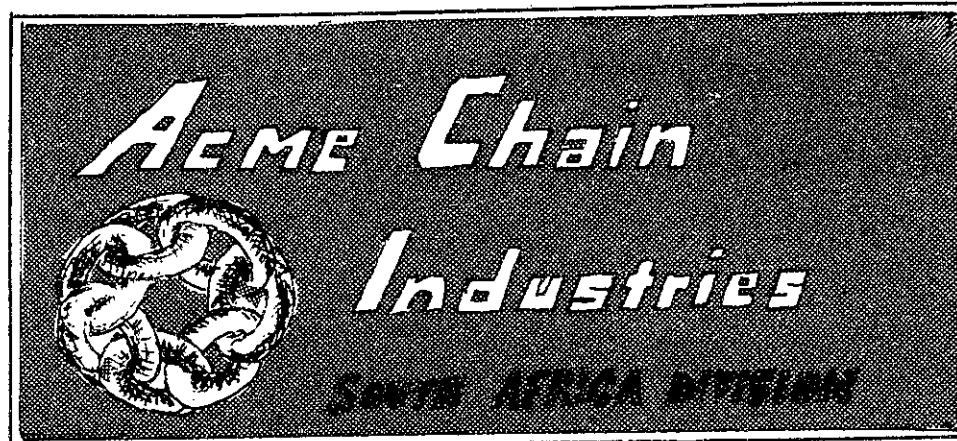
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The Tech (ISSN 0148-9607) is published Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$13.00 per year Third Class by The Tech, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. POSTMASTER: Please send all address changes to our mailing address: The Tech, PO Box 29, MIT Branch, Cambridge, MA 02139. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. Entire contents © 1986 The Tech. The Tech is a member of the Associated Press. Printed by Charles River Publishing, Inc.



FERRMAN

"LOOK, WE'VE AGREED TO THE SULLIVAN PRINCIPLES. WHAT ELSE DO YOU WANT?!"

Editorial

Moser has earned a second term

For the first time in many years, an Undergraduate Association president has convinced the administration to seriously take student views into account. For this reason, Bryan R. Moser '87 should be reelected as Undergraduate Association president.

Moser has spent his term working on real issues like Institute requirements, tuition, Student Center space and tenure policy. He and the UA Council have taken pains to transmit their feelings to the administration, and to make sure they are heard.

"Public discussions, forums and official statements [by the UA] are the exception, not the rule," said the *Tech* editorial on election eve last year. Now they are the rule. The UA has gained credibility and effectiveness during Moser's administration, taking positions on issues and providing undergraduates with opportunities to express their opinions.

● Moser's voice has been one of the strongest in calling for student participation in MIT's curriculum reform. He met with Margaret L. A. MacVicar '65, the new dean for undergraduate education, early in the reform process, persuading her to recommend that the faculty educational reform committees include student members. Moser's action helped get student representation on committees which are preparing to change the kind of education that MIT offers.

● Moser described the effect of high tuition on undergraduate life to the Academic Council at its meeting two weeks ago. After his presentation, the council decided to recommend no increase in the self-help level.

● Moser has also promised to try to bring student activity funding under student control during a second term. This goal is important to ensure the autonomy of student activities from the Office of the Dean for Student Affairs.

The competing team of Thomas Legg '87 and Jonathan Suber '87 has high ideals, but cannot measure up to the strong qualifications of Moser and Becky Thomas '87. Legg says he wants to "cut red tape," but gives little indication that he knows how. Legg further suffers from an overly narrow focus on issues affecting only east campus dormitory residents.

Legg does not seem to understand how to use the power of the UA presidency effectively. Moser, on the other hand, will continue serving students' interests, as he has shown he can.

opinion

Pro-con: should MIT divest?

Guest Column/Samuel L. Park

Complete divestment is not necessary

MIT should not divest from companies who operate in South Africa in accordance with the Sullivan principles. Arguments for complete divestment ignore the facts: that apartheid came into its modern existence primarily as spare luggage with the movement for independence from the British and has been dying ever since; that most blacks in South Africa support constructive engagement and are against divestment; and that arguments about profits and endowments are irrelevant — we should do what is right at any cost.

During the World Wars two factions dominated South Africa. The Unionist party of Jan Christiaan Smuts was pro-British and advocated liberal racial policies, while the Nationalist party was anti-British and segregationist. South Africa, under Unionist leadership, fought with the Allies in World War II, and was a charter member of the United Nations.

The World Wars being past, South Africa chafed more and more under the British Commonwealth. The Boers were overtly hostile. In 1961, the ties to Britain were cut and the Republic of South Africa was established. The cost of the support for independence from Britain was high — behind the same lever in the ballot box came independence and apartheid.

The elaborate structure of racial rules known as apartheid was assembled over the 20 years between 1948 and 1968 by three Afrikaaner Prime Ministers: Dr. D. F. Malan, Hans Strijdom, and H. F. Verwoerd. With the assassination of Verwoerd, his successors began the process of dismantling this system. This ugly and unacceptable system is dying. Indeed, it is already dead intellectually. Only a small radical part of the white right wing in South Africa defend any of its tenets.

The only thing remaining, then, is to determine how apartheid should be dismantled. Disagreement

(Please turn to page 17)

Guest Column/Larry Kolodney

Arguments against divestment are faulty

Tomorrow is election day at MIT. For the first time in recent memory, students will have the opportunity to vote on an issue of international importance, namely divestment of South African related stocks. This referendum will be widely publicized and may have far-reaching effects. Combined with the recent faculty vote in favor of full divestment, students can send a clear message that will create a moral imperative the MIT Corporation cannot afford to ignore.

I hope it is no longer necessary to convince anyone that the minority regime in South Africa, with its brutally dehumanizing system of apartheid, must be removed. So I shall address the large fraction of the student body who, while opposed to apartheid, is still unconvinced that divestment is an appropriate way to fight it. A number of standard arguments have been made against divestment. They deserve to be refuted:

● *MIT is an educational institution. Thus, it should remain politically neutral.* Leaving aside the question of whether there is really such a thing as political neutrality, MIT has abandoned any such claim that it may have had towards a neutral stance. At the Corporation meeting last week, a proposal was approved for divestment of companies not in compliance with the Sullivan Principles, a list of minimal standards for American companies operating in South Africa.

Even though this move was a mere token step (less than five percent of South African related stock was divested), it did indicate a tacit admission by the corporation that the ethical effects of MIT investments must be a factor in investment decision making.

● *MIT's investments must be made on the basis of fiscal norms. A full divestment would be financially irresponsible and jeopardize the endowment.*

(Please turn to page 17)

Column/Simson L. Garfinkel

Protesters should not escalate fight

Where are the hunger strikers?

It seems that the MIT Coalition Against Apartheid has been losing its radical militant component. Just as the violence started, new leaders assumed control.

Last Thursday and Friday, over 100 pro-divestment demonstrators massed outside of the house of President Paul E. Gray. On Friday, when Gray denied the demonstrators access to the Corporation and returned inside, the demonstrators could only manage to shout slogans after him.

Last Friday, several students attempted to force themselves into the MIT Faculty Club. After the students were repulsed by campus police officers, they regrouped on the first floor of E52. Some time later, the "protesters" left. Some protest.

When I think of all the opportunities for violence in the past weeks, I see that the members of the Coalition lack the intestinal fortitude to act through on their beliefs. When Gray retreated into his house, they should have thrown rocks and smokebombs through the windows of his house. If that didn't work, firebombs would have been in order. If the Coalition truly believes that Gray supports apartheid, as they have claimed he does, life should be made unbearable for him.

When the Coalition could not gain entrance to the faculty club, the students should have barricaded the members of the Corporation into the faculty club, handcuffed themselves in place and stayed there throughout the weekend. Maybe this would have attracted more support than the approximately half-dozen students who defended the shanties last night.

Why is the Coalition allowing classes to be held at MIT when there is racism in South Africa?

Why has the Coalition not chained themselves to the doors of the MIT Admissions Office in

protest of its "racist" policies? At very least, minority students could build shanties in the Infinite Corridor, further confusing the issues.

Why are the food service employees continuing to feed us? At very least, they could have poisoned the food served to the Corporation last Friday afternoon. Surely this would have been an effective way to protest apartheid.

One day, Gray will offer partial concessions in a move to split the support of your movement. The Coalition must not listen to Gray when he tries to make concession; they must attempt to prevent him from communicating with the students by shouting continually, and cover their ears if he does speak.

Until now, the movement has justified its legitimacy by its illegitimacy in the eyes of the administration. The Coalition's actions have been systematically designed to provoke the anger of the MIT administration. They rejected West Plaza Director of Operations Steven Immerman's offer of a permit to build the shantytown and built one anyway, taking care to violate Immerman's conditions. They laid tape symbolizing blood down the Infinite Corridor and, when finally given permission to tape the first floor, began taping the second.

Suddenly, the movement has backed down and lost its nerve. It appears as if sensible individuals are beginning to take the reins of power, just when it looked like the movement was out of control. What has happened and how can you reverse this alarming trend?

The time is now to escalate the level of violence and confrontation. What this movement needs to maintain its level of illegitimacy is mass demonstrations of violence directed against members of the Corporation. You must lose

(Please turn to page 7)

feedback

MIT ignores student views

To the Editor:

We, the members of the Undergraduate Association Council (UAC), are very distressed at the administration's extreme insensitivity to the sentiment of the MIT community.

In mid-December, both the student government and the faculty voted in favor of versions of the attached resolution on divestment. At the time that the resolutions were discussed, the administration lobbied against their passage. There were no objections to this lobbying. We understood that the administration was not in favor of the resolutions, but supported the administration's right to state its case.

The administration has not shown the same courtesy to the student body. The bottom line is that the resolutions were passed by both the UAC and the faculty, and it is incumbent upon the administration to listen to the views of the community.

These decisions were not made rashly. There was a UA forum dealing with the issue and an official Institute Colloquium, in addition to tremendous individual research. What we were looking for was a constructive dialogue. What we got was a brush-off.

For example, at the end of December, the Advisory Committee on Shareholder Responsibility decided to hold an open forum at the end of February to gather community input on this issue. When this decision was carried back to the students we applauded it, and a number of student groups prepared for this meeting. The meeting never came to pass.

There is a tremendous sense of frustration among the MIT community. This frustration is most recently manifested in the Shan-

tytown protest on Kresge Oval. The community does have a fundamental interest in this issue, and we absolutely support the right of the students to protest, especially since official channels have been closed to them.

The MIT community should support the protesters' stand on divestment as well as any other peaceful demonstration aimed at making the student voice heard.

The issue at hand is divestment. We call upon the student body, graduates as well as undergraduates, to vote in the March 12 referendum and make its opinions known. Further, we demand that the administration fulfill its responsibility to the MIT community — faculty, staff, and students — and respond to its input.

(Editor's note: The following statement was attached to the letter.)

Resolution of the Undergraduate Association Council

We, the members of the Undergraduate Association Council:

● incensed at the repression and violence of the South African government;

● distressed that our Institute's endowment is invested in American firms providing financial and technical support and legitimacy for that government;

● believe that divestiture offers one of the few opportunities for Americans to hasten the dismantling of apartheid and the achievement of full political rights for all South Africans; and

● do hereby call on the MIT Corporation to divest of all its holdings in firms doing business in or lending to South Africa.

We furthermore call on MIT to complete the process of divesting

itself from such firms by the date of May 1, 1986.

Michael V. Colao '87

Alan B. Davidson '89

Robert E. Frank '87

Stephanie R. Levin '87

Howard Tam '88

on behalf of the UA Council

feedback

Communism is worse than apartheid

To the Editor:

I was recently asked my opinion on divestment. My response, "I'm not sure," surprised the questioner. Everyone is supposed to be on one side of this debate by now.

South Africa is a country in which 5 million whites oppress 17 million blacks. Divestment has pros and cons: as a protest, it may encourage the racist South African government to dismantle apartheid; or it may destabilize the country, fueling a revolution which eliminates the current regime.

Divestment may also have the negative effect of removing some American non-racist or less-racist influence from the area. If revolution is the result, the new rulers of South Africa will likely be from the Soviet-backed African National Congress (ANC), which will likely establish a regime worse than the Botha government.

Why don't I take a passionate stand on divestment? The reason is that I have far more serious human-rights gripes with the world. Apartheid is abhorrent, but this tragedy pales in comparison to the oppression, racism and

exploitation perpetrated by the governments of the Soviet Union, communist China and their puppet states. Consider a "vote with your feet" comparison: these countries find it necessary to outlaw emigration, and they often back up these laws with walls and heavily armed borders.

South Africa, by comparison, has blacks moving in from neighboring countries; this occurrence indicates that the plight of the citizens of the communist countries is substantially worse than that of South Africa's blacks. Communist exploitation of people also often has racist overtones, for example, the oppression of Russian Jews and the persecution of ethnic Chinese in Vietnam.

Communist oppression affects approximately 1.5 billion people, or 34 percent of the world's population, while South Africa's 17 million blacks comprise less than one-third of one percent. This statistic is not meant to belittle the apartheid problem; protesting apartheid is appropriate and admirable, and we are in a better position to influence South Africa than communist governments.

Still, the benefits of divestment

are questionable, and when the protest is broadened to include issues of minority enrollment and food service workers, expanding the protest to a more general racism/exploitation protest, it becomes hypocritical for the protesters to ignore the offenses of the Soviet Union and Red China.

Though hypocritical, this omission is not surprising, because this protest group affiliates with the Marxist-Leninist Party (MLP), which has political interests which prevent criticism of the bad communist human rights record. Though the Boston-area MLP tries to divorce themselves from the USSR, their adoption of the philosophy on which that regime is based and their silence on communist oppression give a good indication of their goals in this protest.

While protesting South African oppression of blacks is noble, it is hypocritical to build a multi-issue protest against oppression and racism without dealing with the Soviet Union and communist China. Further, it is the ultimate hypocrisy for the Marxist-Leninist Party to participate in this demonstration.

John F. Pitrelli G

opinion

→ feedback

Support full divestment at elections tomorrow

To the Editor:

The campus-wide divestment vote approaches. Given the intensity of the pro-divestment campaign in the past week, I would not be at all surprised to see a few people voicing arguments against divestment in this issue.

While I respect — and encourage others to respect — the opinions of these people, I disagree with their primary arguments:

1) Some will say that MIT has partially divested. On Friday, President Gray announced a \$6.58 million divestment of stock in companies receiving a "Category III" rating of compliance with the Sullivan Principles.

But "partial divestment" usually means getting rid of one-third to one-half of your South Africa related stock. Four percent divestment is not partial divestment. *The Boston Globe* didn't even bother to mention it! It is a token gesture.

Second, the credibility and effectiveness of the Sullivan rankings must be seriously questioned. The black minister and former General Motors board member Leon Sullivan, who proposed the Sullivan Principles, now opposes them and instead argues for divestment. Why? One reason is that full Sullivan compliance is fully compatible with white rule in South Africa. A second is that the rankings are compiled from reports that the companies themselves fill out!

The senior vice president of Arthur D. Little Inc., the Cambridge consulting firm that does the compilation, is none other than D. Reid Weedon Jr. '41, chairman of the Advisory Committee on Shareholder Responsibility. He must be well-acquainted with other life members of the MIT Corporation, including several current or former heads of companies doing business in South Africa.

2) There are others who say that MIT's divestment won't have an effect. This was one of my main concerns — until I listened to the presentation given in support of divestment at the Dec. 18 faculty meeting.

First, Prof. Willard Johnson of Political Science demonstrated that the South African government was dependent on several

key industries run by US corporations. To measure US participation by percentages is misleading.

Then, he showed a graph of the total amount of stock divested by institutions holding stock in South Africa since the early 1970s, broken into segments representing each divestment action. Johnson showed several important divestitures — Columbia's, most recently — that had "snow-balling" effects, causing the total amount divested to double. After his presentation, most faculty members in the room agreed that the "impulse" of MIT's divestment would generate a significant "impulse response" and the faculty voted 3-1 to urge divestment.

3) Some will say that divestment costs too much. I ask these people to consider the human cost of not divesting for thousands of South African non-whites.

The cost claimed by Treasurer Glenn Strehle '58, \$1.67 million dollars a year, compares favorably with the \$1.5 million dollar surplus described as "not significantly large" in *The Tech* ["MIT ends year \$1.5 million in the black," Feb. 28]. This cost is less than one-half of one percent of all the military research performed annually at MIT. In this case, I believe MIT can afford to be humane.

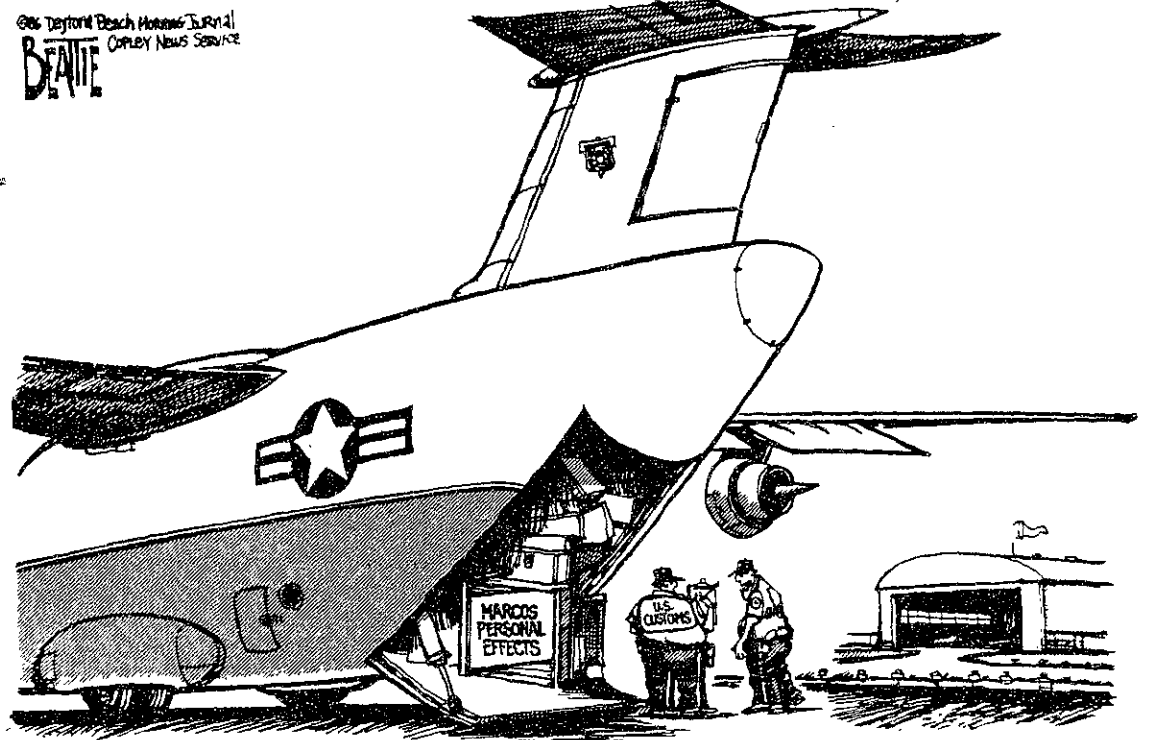
4) Finally, there are those who say that divestment is an "emotional" reaction. I admit that any form of overt political action may sound "emotional" to students that have been recently immersed in 6.004.

But without this action, and regardless of the fuss created by protestors on this campus, MIT's investments will have a political significance to the blacks in South Africa who, incidentally, support the divestment campaign by a three to one margin. If being "emotional" means that you want an end to the oppression and racism faced by blacks in South Africa, what is wrong with that?

In the fight to end apartheid, microdivestment is not enough. Vote for the real thing in tomorrow's election.

Rich Cowan G

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"I don't know why anyone was worried about looting after Marcos left... he beat 'em all to the punch."

→ feedback

MIT administration supports IFC

To the Editor:

As a concerned member of the fraternity system I want to take this time to respond to the March 4 column ["A gap separates frats and dorms," *The Tech*] penned by Daniel W. Pugh '88. I write not in total disagreement with the article, the first two-thirds of which I found both interesting and informative; however, the latter third presented an unfair view of the relationship which exists between the MIT administration and the fraternity, sorority, and independent living group (ILG) system.

I was somewhat startled with

the opinion presented which gave an unfortunate impression that the administration and the fraternity community were at odds. This is far from the case.

My position within the Inter-Fraternity Conference (IFC) dictates that I have close contact with the administration — particularly the Advisor to the IFC and the Office of the Dean for Student Affairs (ODSA). My experiences in working with the administration have proven to me that not only does MIT need the fraternity system, but that it readily provides support and encouragement even when it is not

absolutely necessary.

The most impressive example of this support can readily be found in the continuing work by the administration in aiding and defending the IFC with community relations problems. Those individuals of particularly invaluable assistance have been Advisor Mark Ertel and Dean Robert Sherwood. They regularly spend much time in defending the fraternities' best interests to the various community associates and to the municipal officials of the cities within which our houses are located.

(Please turn to page 7)

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opinion

feedback

MIT upholds its fraternity system

(Continued from page 6)

Whether the occasion is meeting after work with neighbors, defending us at lodging license hearings, or discussing the issues with legal authorities, these two gentlemen have always proven to be most concerned, dependable and receptive to our needs.

True, the administration does view us as additional housing space; however, this is only a small part of our image which they hold. Contrary to Pugh's statement that "the administration prefers to remain distant and unresponsive," MIT has without exception been most supportive and concerned with our interests.

It is undeniable that the administration will on occasion take a "hard line" approach to the fraternity system, although this approach has always been warranted. The administration has on rare occasions punished fraternities, but I assure you that

it was well justified. I must stress that the remedies, which are infrequently administered, are not for punishment's sake alone — the remedies have always been effected to protect the fraternity system from itself, so to speak.

Being not at liberty to cite particular incidents, I can only state that any judicial action taken by the school has without exception been to correct an unfortunate and weighty problem, which if uncorrected would have resulted in deep ramifications upon the entire system and not just one fraternity alone. In other words, punitive action has always been taken "for our own good."

I hope that I have been able to convince those who believe otherwise that MIT is very supportive of all of our fraternities, sororities, and ILG's. It is very unfortunate that some feel that this is not the case. A good remedy to this misperception would be for

the students to take Pugh's advice: create more interaction; that is, become involved.

If all students within the fraternity community would become responsibly active in the IFC and various activities which it supports and sponsors, then a better level of understanding would be achieved; thus, the misconceptions which some hold concerning the IFC-MIT relationship would be eradicated. This is the best way to educate fraternity members and the entire Institute community as to what that relationship really is.

I can only offer praise to MIT for its staunch support of our fraternity system and our way of life and hope that all concerned will continue to uphold and strengthen that relationship which we share.

Tinley Anderson '86
Chairman, InterFraternity Conference

Quotas should not dictate admission

To the Editor:

I am amazed at the hypocrisy of the MIT Coalition Against Apartheid's (CAA) "demand" that MIT "take every step needed to enroll minority students in numbers at least proportional to their representation in the US population for the college age group. ["Anti-apartheid group's demands," *The Tech*, March 4]."

This tribalism is not only offensive to anyone with more of an individual identity than an attachment to an ancestral homeland, but actively racist and destructive to the Institute.

By admitting freshmen after considering "group" attributes (sex, race, religion, nationality, etc.) MIT would be not choosing others without the "preferred" trait, because MIT admits a finite class. It seems to me that merit should be the only criteria for admission to MIT — unless MIT thinks that it should admit lesser students than the best that it can.

The more important reason that minority status (or even underrepresented majority status; for example: females) is abhorrent as a factor in admissions decisions is that it harms completely innocent applicants. Unless

revenge against blameless "majorities" is the goal, quotas such as that "demanded" by the MIT CAA should be avoided at all costs.

The population at MIT does not reflect the national population ratios because different people in different environments tend to choose to do different things with themselves. For example, Caucasian 18 year olds scoring 750s on the mathematics section of the SAT are underrepresented at MIT (9:1) whereas "blacks" are overrepresented (12:1). Males are overrepresented compared to the national population (1.4:1) but underrepresented compared to SAT scorers over 750 (.83:1) ["Affirmative action may amount to preference," *The Tech*, Feb. 21].

To change these ratios, you must individually change the minds of the persons whose lives they refer to. Will you buy your daughters building blocks or dolls?

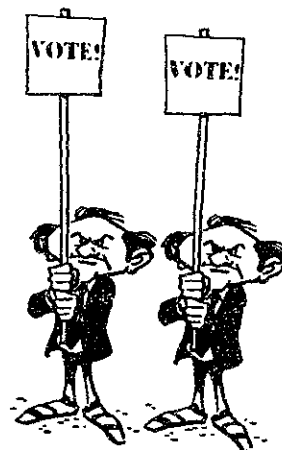
If MIT's population mirrored the national mix, the 15 percent "surplus" Asian freshman population (equal to approximately 160 students) would have to "go away," since their national repre-

sentation is two percent.

It is very easy to focus on discrimination that you can see with a light meter — as evidenced by the United Nations' condemnation of South Africa, a document signed by nations far more repressive than Pretoria (for example: the Soviet Union, China, Iran, India).

These and other cultures severely persecute their own (not so optically distinguishable) ethnic groups, aside from the oppressive political, economic, and social control they exert. The evil in all places is in denying individuals their rights to life, liberty and prosperity, regardless of the reasons for doing so.

David Honig '86



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Protesters should act responsibly

(Continued from page 5)

all measure of self-control, responsibility and reason if you wish to effect any change at all in South Africa or MIT. Our obligation to our South African, minority and food-service brethren demands no less.

Senseless acts of violence are just that: senseless. The time has come for the student body to forsake reason in the fight against Apartheid and MIT. The confrontational atmosphere must be maintained. The Coalition must not act rationally — if they did, it might make room for actual institutional change to occur. And then there would be no more excuse to rant, rave and scream at telephone servicemen disguised as Corporation members.

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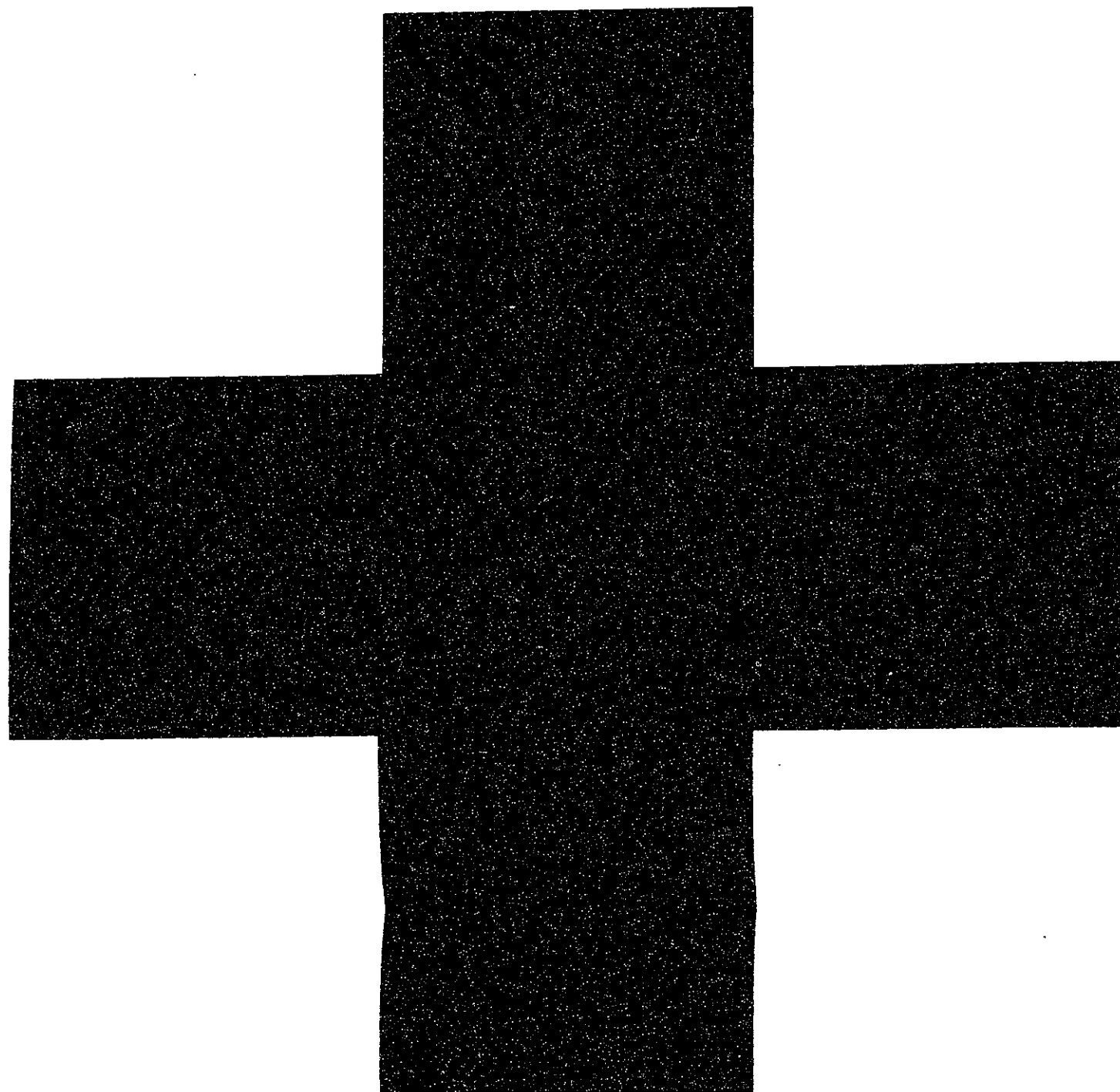


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opinion

Corporation must divest

(Continued from page 5)

This argument has been made by MIT treasurer Glenn P. Strehle '88, and is similar to arguments made at many other colleges where divestment is an issue.

John E. Parsons, assistant professor of finance, has detailed the specific theoretical problems with Strehle's claim and others like it ["Divestment won't hurt MIT," *The Tech*, March 7]. If Parson's arguments don't convince you, perhaps some empirical evidence will. After Massachusetts divested its pension funds of South African related stocks, Gov. Michael S. Dukakis reported that "divestiture has proven to have had no significant impact" on earnings.

Similar results were found at the University of Wisconsin, Michigan State University, and the City of Philadelphia after they divested. The truth is that numerous institutions have divested without suffering significant financial losses. MIT's decision is not an economic one, it is a political one.

● *Holding on to South African related stocks allows MIT to effect positive change in South Africa.* This was the claim of President Gray last week when he was confronted after the Corporation meeting.

This view must be questioned in light of historical fact. MIT held South African stocks in the 1950s when Blacks were being systematically stripped of their remaining rights in South Africa. The Institute continued to hold them in 1961, when over 100 unarmed demonstrators were shot dead by the South African police and Nelson Mandela was jailed. And it has continued to hold them to this day.

I am forced then to ask, where has the positive influence been? What has MIT done until now? Has there been a sudden change of attitude?

● *Companies which abide by the Sullivan Principles should be rewarded with continued MIT support.* The Sullivan Principles, which are used as a justification for continued US presence in South Africa, are almost universally condemned by those in South Africa most affected by them. Among Black leaders, only Chief Buthelezi, a tribal leader with a long history of collaboration with the white government, has spoken out in favor of them.

When Ford Motor Company, the largest US employer of Black South African workers, asked its employees their opinion of the Sullivan principles, they replied that the principles were a "toothless package," "a piece-meal reform that allows this cruel system of apartheid to survive."

Regardless of how well US companies treat their workers, their mere presence in South Africa has the primary effect of legitimizing the regime there and does little to address the roots of dissatisfaction.

● *If US companies pulled out of South Africa, the net affect would be to hurt Black workers.* In fact, the negative affect of a US withdrawal would be minimal. The significance of the US presence in South Africa is not the number of workers it employs, which is less than one percent, but rather in the support and prestige that it gives to the white minority. US firms control 75 percent of the computer market, 23 percent of the automotive market, and significant shares in

other key areas.

In 1978, the US Senate Subcommittee on Africa issued the following statement: "The net effect of American investment has been to strengthen the economic

and military self-sufficiency of South Africa's regime." One wonders how US corporate decision makers can claim to be acting in the best interests of freedom for South African workers when the vast majority of Black South African organizations, including the Black South African trade union, have come out strongly in favor of divestment and US corporate withdrawal.

● *An MIT divestment would have no effect on US corporate policy in South Africa. Thus divestment would be an empty gesture.* While it is certainly true that an MIT divestment would certainly not bring about any direct change, to say it would have no effect is to take a very naive view of the economic decision-making process in this country. MIT has one of the larger endowments among universities in the US. If it were to divest today, it would double, in monetary terms, the total amount of university divestment that has taken place to date.

Such a major step would undoubtedly have a significant psychological impact, making it more likely for other institutions to follow suit. Since universities and pension funds control a significant portion of US stock holdings, a growing divestment trend would certainly have an effect on stock prices. Only after corporations see a negative economic effect from their actions in South Africa will they have incentive to do the right thing and leave.

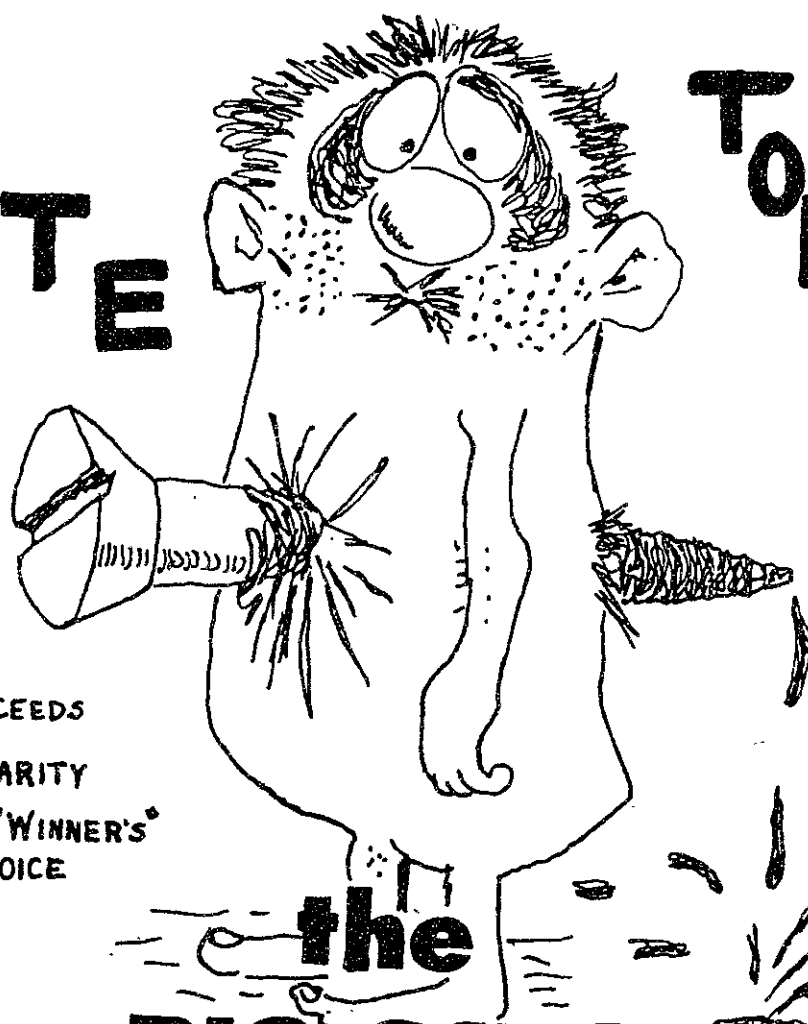
I hope I have demonstrated the emptiness of the claims of divestment opponents. Please join me then in wondering what motivates the MIT Corporation to act in the manner that it does, avoiding real issues of responsibility and making rationalizations for their token efforts.

Might it have anything to do with the fact that the MIT Corporation is composed almost entirely of the leaders of large US corporations? Might it have anything to do with the fact that approximately one-third of those corporation members hold, or have held, executive positions with companies whose stock MIT would sell, and a larger unknown number hold directorships in those companies?

Or might it have anything to do with the fact that the MIT Corporation sees itself, as one corporation member told me, "responsible to no one but itself"? Is it not surprising that a body with so much conflict of interest, and with no external responsibility, has not taken the steps that justice dictates?

There is one external influence which might have some effect on MIT corporate decisions, and that is MIT's public image. An overwhelming student response in favor of the referendum would send a clear statement to the world: MIT is ignoring the overwhelming sentiment of its faculty and students; MIT is insensitive to ethical issues. This is an image MIT cannot afford to maintain. That is why the upcoming vote is so crucial. Please join me this Wednesday in voting to support MIT divestment from South Africa.

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March 13th & 14th

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MIT Symphony Orchestra exciting

MIT SYMPHONY ORCHESTRA
Conducted by Alan Yamamoto.
Piano soloist Eileen Hutchins.
Kresge Auditorium, March 8.

By JONATHAN RICHMOND

ALAN YAMAMOTO led the MIT Symphony Orchestra in an exciting concert last Saturday night. The opening piece — Beethoven's *Rondino in E-flat for 2 Oboes, 2 Clarinets, 2 Horns and 2 Bassoons*, op. posth, was too heavy and ponderous, but with the start of Chopin's *Piano Concerto No. 1 in E Minor*, Op. 11, the evening

took off.

Eileen Hutchins replaced the indisposed Charles Fuery as piano soloist, and provided a lyrically romantic reading of the Chopin concerto. Hutchins showed tremendous technique, and married it to imaginative coloration to produce both sensitivity and sparkle.

The opening bars saw some problems in orchestral performance, particularly a tendency to rigidity and heaviness, but after Hutchins entered the ensemble maintained a close relationship with her, providing sensitive support. The strings provided an especially beautiful, flowing accompaniment, adding an idyll-seeking rapture to

Hutchins' silken playing.

The *Romance (Larghetto)* was deliciously intoxicating, its sense of unity demonstrating that conductor and soloist knew how to work together and the skill of the MIT Symphony Orchestra in switching from one pianist to another only shortly before the performance day.

Although the Orchestra did once more show an inclination to hang over ponderously on crescendos, the concluding *Rondo (Vivace)* was spirited and thoroughly enjoyable.

Brahms' *Symphony No. 3* is a difficult work to perform, and it is a tribute to Alan Yamamoto that he was able to main-

tain tight coordination and produce an insightful reading of the work at the same time. The opening movement was vibrant, and revealed a good sense of balance between the sections of the orchestra. Under Yamamoto's baton, tensions mounted ecstatically, sensitive winds fuelling the exhilarating effects of strings.

The *Andante* was colorfully done, and the *Poco allegretto* was serenely played, too. Here nimble strings gave an impression of smooth majesty, while winds painted in more subtle hues.

Power built up quite amazingly for a powerful concluding *Allegro*. The MIT Symphony Orchestra is in strong form.

Travesties is Worth the Trip

TRAVESTIES

By Tom Stoppard.
At North House, Harvard.
March 12, 14 and 15 at 8 pm. \$2.50.

By JULIAN WEST

FOR BORN-AGAIN STOPPARD FANS who believe *The Real Thing* is the thing, it is well to explain what *Travesties* is about. The play is set in Geneva in 1917, when Switzerland was the calm eye of the storm ravaging Europe. Among those wise enough to come in out of the rain were James Joyce, Lenin and Tristan Tzara. In this quiet town, away from the stately banks, each was sowing the seeds of revolution: Joyce was writing *Ulysses*, Lenin was preparing to lead the October revolution, and artist Tzara was inventing Dadaism.

Stoppard wonders aloud what would have happened had these three revolutionaries interacted, and provides a focus for

their meeting in the person of one Henry Carr. Carr was in reality a minor member of the British consular service, whose idea of a social revolution was "unaccompanied women smoking at the ballet."

Narrating the play, Carr recalls meeting Joyce and Lenin, but completely overlooks their greatness. More astute are the characters of Gwendolen and Cecily, who have somehow wandered in from the pages of *The Importance of Being Ernest*, one to help write *Ulysses*, and the other to assist with *Imperialism: The Highest Form of Capitalism*.

If this doesn't leave you somewhat confused, it should. This is Stoppard in his earliest and purest form: full of wit and reference, and surpassingly demanding of the audience. To appreciate this play, it is almost essential to know Wilde well, quite useful to have read *Ulysses*, and helpful to know some socialist theory. A little Russian, German and French will also help a bit with some of the jokes. Otherwise the

whole thing sounds a little like Tzara chanting, Trio-like, "da da da da da."

If you choose to accept the challenge, this production is worth the trip. The actors do a fine job with demanding material, and have the delicate timing just about down. Surprisingly enough, they also manage to capture the look and sound of polyglot Geneva as well.

Richard Murphy, playing Joyce, is a properly tall fellow in a Joycean bowtie, a mismatched suit and spectacles. He speaks with the slow detachment of the poet, and manages to suggest a Dublin accent without being heavyhanded. He strikes just the right balance between cerebral and pecuniary, as when we hear, "The proudest boast of an Irishman is, 'I paid back my way.'"

Lenin, played by Alexander Zabusky, comes with goatee and revolutionary fervor, and speaks perfect Russian. He exudes both the maniacal energy and the ennu of a reformist zealot.

Tzara, as realized by Linus Gelber, is a

little man spouting nonsense at the world, and threatening to cover it with mulberry-coloured, multicoloured, multitudinous urine.

Perhaps the best of the lot is Andrew C. Watson, whose Carr speaks with the laboured punctiliousness of Eton and the Foreign Service. He brings us a man caught up in events, but too insular to pick up on them. He is a little Englishman who finds it novel that English is a foreign language in the Geneva library.

As is no doubt the rule with Harvard House productions, the theater space imposes severe constraints on the performance. It is theater without stage, without set, and with few properties. The inability to break the action through scene changes or lighting makes it a bit difficult to follow the twists and turns of Stoppard's text. This is not an imposing drawback, for the simplicity of the surroundings only serve to highlight the cleverness of the performance.

Horror, Fun, and Fright

Little Shop of Horrors

Charles Playhouse, until April 6.
Tuesday through Friday at 8:00 pm,
Saturday at 6:00 pm and 9:30 pm,
and Sunday at 3:00 p.m. and 7:00 pm.
Tickets: \$17.50 to \$23.50.

By BETTY J. MCLAUGHLIN

LITTLE SHOP OF HORRORS is one of the freshest, silliest, and funniest productions I have ever seen. The excellent script and score were complemented by a pert, talented young cast who radiated enthusiasm and kept a firm grasp on the audience's attention throughout the evening.

The show is a musical comedy based on Roger Corman's horror-film spoof of the same name, which was released in the 1960s. It is set in a dilapidated flower shop on Skid Row, owned by a grumpy old man, Mr. Mushnik (Marvin Einhorn), and staffed by Audrey (Carolee Carmello), a bemused blonde, and Seymour (Bert Hilkes), a nerdy, clumsy green-thumb.

The shop comes complete with a trio of street urchins, Chiffon, Crystal, and Ronnette (Angela Hall, Angel Jemmott, and Natalie Oliver), who act like a Greek chorus with Motown sound and slick choreography. The performance of these young ladies was truly outstanding — their voices meshed in lovely, tight harmony.

At first, the prospects for the shop's staff seem bleak: Audrey is being beaten by her sadistic boyfriend, Seymour is a hopeless klutz, and Mushnik is on the brink of shutting down the shop because of poor sales.

Seymour saves the day when he discovers a bizarre, loquacious plant which appears mysteriously during a solar eclipse. He names it Audrey II, which flatters the original Audrey to tears. The honor is a bit dubious, however, since the plant at its worst looks like a cross between a frog, an alligator, and a giant squid.

Audrey II grows at an amazing rate and

brings instant fame and success to Seymour and Mushnik, prompting offers for a television show, lecture tours, and even the Rose Bowl. Seymour even has the opportunity to rescue Audrey from her cruel boyfriend.

The plant demands a steep price, however; it has an insatiable appetite, and not just for fertilizer. No, this *flora* has an addiction rarely found in the plant kingdom.

Sounds ridiculous? It is, and gloriously so. The cast has a good time with the humor, but is also able to be serious when

the show calls for it. Carmello, for example, reveals the earnest emotion and sensitivity concealed beneath Audrey's "dumb blonde" exterior in the song "Somewhere That's Green." Despite the escalating humor in the lyrics (she expresses a desire to live in suburbia with plastic on the furniture and Pine-Sol in the air), Carmello, through vocal fluctuations ranging from a babyish voice to a hearty wail, manages to show dramatically both the little girl and the woman fighting for supremacy in Audrey.

The vocal performances were consistently as invigorating as the acting. With a powerful, contemporary score written by Alan Menken, the show moved at a gleefully giddy rate slowing only at appropriately dramatic moments.

Eventually, good-natured Seymour must make the ultimate decision between his conscience and his ambition, but the question is: will he make the right decision, and if so, in time? You'll have to see the show yourself to find out, but I guarantee you won't be disappointed.



(L-R) Marvin Einhorn, Bert Hilkes, and Carolee Carmello

Election

Supplement

WHERE, WHEN TO VOTE

Polls are open from 8:45 a.m. to 6 p.m. in Lobby 10, outside Baker House, at the Great Sail, and at Phi Kappa Sigma (530 Beacon St. in Boston). Should Wednesday's weather be unfavorable, the Great Sail ballot booth will be moved to Walker Memorial, and the Baker House booth will be moved inside Baker.

PREFERENTIAL BALLOTING

Preferential voting is a system whereby the second, third, etc., preferences of a voter can be taken into consideration if his favorite candidate is eliminated from consideration. Voters are instructed to indicate their first preference, second preference, etc., on their ballots.

Ballots are sorted by first choices. If no candidate has received a simple majority, the ballots of the weakest candidate are resorted according to the second preference indicated. Ballots with no second preference listed are thrown out.

If after this sort, no candidate has a simple majority, the process continues; each time the smallest pile is redistributed according to the next lower indicated choice.

It is important to remember: Your first candidate's chances are not affected when you indicate subsequent choices. The subsequent choices will only be examined if your favorite has been eliminated.

This system is being used in the Class Officer elections involving more than two candidates.

WRITE-IN CANDIDATES

Voters are not restricted to choose among candidates listed on the ballot. A voter may write on the ballot the name of any undergraduate. A write-in candidate must receive at least five percent of the votes cast to be elected.

Any student is eligible for election to an office. The Election Commission requires a write-in candidate to sign a statement, before taking office, showing he promises to fulfill the duties of his job.

Write-in candidates' statements are not presented here.

In the event that no candidate receives five percent of the vote, the elected members of the new class councils will be responsible for selecting a student to fill the vacant position.

UA ELECTION RESULTS HOTLINE

The Election Commission hopes unofficial results of the balloting will be available on the UA Election Results Hotline starting at 1:00 a.m. on the night of election day. A prerecorded message will announce the names of the winners only at 225-9157.

Election Commission

Walter A. Rho '87, Commissioner; Alan Davidson '89; Bridget Fitzpatrick '87; John Grimes '89; Lianne Wong '89.

The Tech produced this annual election supplement in cooperation with the Undergraduate Association. The statements contained are the opinions of the candidates and are not those of The Tech or the Undergraduate Association. All statements are printed verbatim.

Design and Layout: Robert E. Malchman '85. Photography: Sherry K. Lee '87.

Undergraduate Association

President/Vice President



Bryan R. Moser '87/Becky Thomas '87

The Institute too often does not consider student concerns in shaping Institute policy; this problem results from a lack of frequent, substantive communication among the students, faculty and administration. In the past year, we have spent a lot of time meeting with students, faculty and administrators. We have lobbied for student representation on educational reform committees; we have revived SCEP, the UA Council, and the Course Evaluation Guide; and we have gained some student control of policies affecting student life. The most important goal we had was to contribute to a change in attitude in student government; the Undergraduate Association, once centered on itself, now works for the students. This has made the UA more active and productive in areas of Institute policy, campus-wide social events, and response to student concerns. We will:

- set up a group of administration, faculty and students that will meet informally every month to discuss campus issues
- start a Student Affairs Group to do background research and make proposals to MIT
- will establish an annual Winter Weekend during February, while continuing the tradition of Spring and Autumn Weekends
- continue convincing the administration that students should have basic control over policies affecting student environment

This is an exciting time of change at MIT. There is a rare alignment of circumstances, a focus on educational reform by the administration and faculty, an increase in student activity and awareness, and an abundance of enthusiastic people. These add up to provide a real chance for students to become a part of the Institute as they have not been. This year we can take big steps toward that goal.

We are committed to improving student life and we need your help. We thank you for your consideration and look forward to serving you.

Class of 1987

President



Grace Ueng

As President of the Class of 1987 for the past four school terms, I feel that I have gained the necessary knowledge and leadership skills to continue in this position for my senior year. I am confident that I will be able to properly handle all functions and activities upcoming in our last two terms at the Institute.

energy and enthusiasm required to best fill the position. As Social Chairman of our class this year I learned how to get things done around the Institute. I am an outgoing and energetic person who has always been active in student government. As Vice President I would like to see a greater sense of unity among our class and would attempt to get as much input and involvement from class members as possible. With your support I know we can make this year one of the best! Thank you.

Vice President



Eugénie Uhlmann

I would like to be elected Vice President of the Class of 1987 because I feel I have the

Secretary



Jennifer Buchner

I am running for Class of '87 Secretary because I feel I can bring enthusiasm and ex-



Thomas Legg '87/Jonathan Suber '87

Why shouldn't the UA have a President and Vice President that represent the general attitude of the student body? The general responses gotten during the signature drive fit into three categories: Who A? A laugh; Or, Are you sure you want to do this to yourself? We plan to represent the silent majority that refuses to get involved in UA grease.

Another concern is why MIT students are viewed as mature and capable in the classroom and treated like children outside the classroom. Why does MIT have harsher rules concerning parties than Cambridge, Boston or Massachusetts laws dictate? Why can't the Housing office ever get quality work done by its contractors? Why don't the contractors get the shoddy work done on time? Why do we have to put up with jackhammers at 8 am or being tossed out of the house for "efficiency's" sake? Why does the Associate Provost and the Dean's Office assume that we are unable to decide how we want to live our lives? We don't know, but we want to get some answers and solutions.

citing new ideas to Class Council. My various leadership positions at MIT have given me valuable experience which I would be able to put to good use as Junior Class Secretary. In addition, I work well with people, am organized, and am willing to accept responsibility and fulfill it with determination. My goal as Secretary is to assist Class Council in any way possible, including the planning and execution of events to make our Senior year the best year we've had here at MIT! Please give me your support in the upcoming elections.

Social Chairman

Jeffery Kung and GaKyung Chung
We are running for the position of Class of '87 Social chairpersons because we are seriously concerned in improving the social atmosphere at MIT. Being the incumbent social chairs, we hope that we can use our

experience to enhance the interactions among classes and within our class.



Class of 1986

President



Ellen N. Epstein

We have had much in common over the last four years. We have crossed many of the same bridges and walked many of the same corridors in pursuit of our goals. We know enough about the last four years of each other's lives to feel a common bond. Yet we can too easily let the bond break. I believe we have to maintain that sense of familiarity when we walk our different ways. We do not just need a president we need to acknowledge our unity. While I am an unfamiliar face in Student Government, I am familiar with most of the faces of the Class of 1986. I think my enthusiasm will bring psyche and new energy to the office. In turn, I hope to reflect the universal interests of our class. I am running because I want to encourage the Class of 1986 to vote. Please vote, for no matter who wins the office will be filed by a capable person. (Granted, I would be an excellent choice.) Nevertheless, the most important thing you can do is to vote — voting will prove that we are proud of our accomplishments and each other.



Bill Hobbib

From as early as fall of our freshman year, I have desired to make MIT a better place for students, or a less unpleasant one at least, depending on the point of view.

I have dedicated my energy, time, enthusiasm, and organizational abilities to our class since freshman year as an active member of Class Council, and through serving as Chairman of our Ring Committee. Two years after our committee finished work on the finest Brass Rat ever, I am continuing to personally handle any matters concerning the ring, such as inquiries, problems, and scheduling and publicizing of ring days. With close to 950 seniors enjoying the results of the Ring Committee's efforts, I am proud to have made this lasting contribution to our class. In addition, I have worked at many of the Class of '86 events, assisted in their organization, and most recently been involved in the planning of our Senior Gift and Senior Week. For the future, I am anxious to follow through with bringing us an exceptional Senior Gift and Senior Week, as well as produce a great Five-Year Reunion and represent the Class of '86 to the Institute and Alumni Association.

As a member, and later Chairman of the Student Center Committee, I have coordinated, and in some cases, conceived and developed a variety of major campus events including several Las Vegas Nights, Spring Weekend picnics, Comedy Nights, and a mime performance. I have provided my input and expertise in establishing a high quality weekly Strats Rat pub series, and have worked toward more effectively serving students' social needs by promoting innovative campuswide activities.

For the past three and one half years, I have served our class, and the overall student body. I look forward to continuing my service in the future, and hope you'll make this possible by electing me Class of 1986 President.



Vivienne Lee

This year marks my fourth year of service to our class — my third year as president! I've given a lot of myself to what I consider to be a worthwhile organization and I feel I have been reasonably successful in pulling together good programs and events for our class. The ice cream orgies, pubs, picnics, study breaks, and parties (complete with CD player door prize!) have had some record-breaking turnouts. Of course, there is always room for improvement and after each new election, I have tried to reflect on the previous year's activities to avoid repeating the same mistakes and to come up with new innovative ideas. Following that tradition for post-graduation activities, I would try to organize regional social events to keep our class members in touch and having good times even before our 5-year reunion — there should be more class interaction than just *Technology Review* columns. I have made it a point to keep good communication lines with you through regular newsletters and surveys and I hope to continue this past graduation. I've taken the responsibilities of my office seriously and I hope the results have met your approval.

The leadership of our class is very important to me and I want to see the most qualified people in the positions of our permanent class officers. I honestly believe I am the right person for the office of president and I hope you will give me the opportunity and honor to prove myself over the next five years.

Vice President



Costa Kokoropoulos

Having served on institute and dormitory committees, I know how important these positions are. If elected, I promise to fulfill the duties to the best of my abilities, both now and after graduation.



Sharon A. Israel

I have been an active class council member for the past four years and have served as class vice president for three of these years. I have found my previous involvement in student activities very rewarding and would like to continue this involvement after graduation.

As vice president, I intend to work with the president and the other officers to organize alumni get-togethers in various regions of the country, plan a terrific five year reunion, serve as a liaison between our class and the Institute, and keep our classmates informed and in touch with each other.

With my experience, enthusiasm and

dedication, I feel that I am well qualified for this position, and I hope that you will give me your support.

Secretary



Mary E. Cox

In a few months, we'll have graduated and gone our separate ways: graduate school, work, travel, etc. Many of us will lose touch with friends we've made during our four years here. I'd like to try and prevent this from happening. The main responsibility of the secretary will be to publish the class notes in *Technology Review*. This is the chance for all of you to let everyone else know what you're up to. Gossip is my middle name and I'd love to be able to write about all those monumental experiences that we know everyone is going to have (Dear Mary, my cat just had seven kittens!). Also, as a member of the Air Force, I'll be doing a lot of traveling and will be able to look people up personally. Finally, good luck on the rest of your term and I hope you'll exercise your freedom of choice by casting a vote on election day.



Toi Ann Beveridge

Finally, graduation is upon us. Now, all we need to do is to find a job or a grad school that will take us, all while finding time to complete our degree requirements. This is definitely a time of change. But, once we have all settled down, I am sure that most of us will finally admit to having fond memories of MIT. After all, "these are the best years of our lives". As Secretary, I will take pleasure in sharing the future ups and downs of the Class of '86.



Kim L. Hunter

I am seeking the office of secretary because of my desire for good communications between class government and class members. My main purpose as secretary would be to write the column for the *Technology Review* and to keep everyone aware of information involving our class reunion. I enjoy keeping in contact with people and feel I can write both an informative and entertaining column about our class.

My experience with organizations is varied. It includes working on my fraternity's newsletter which is distributed to area and chapter alumni. I have been a part of class government before but have recently taken a year off from council but have been aware of the activities of the class. I feel that because of my time away I bring with me renewed interest in the class. I am excited

about the chance to serve our class as the means of communication and I would appreciate your support in this year's class elections.

Treasurer

Mary C. Ystuenta

This past year, I served as the Class of '86 Treasurer. I worked closely with Reta Lee of the Campus Activities Office to set up a more efficient method of obtaining class funds from the Undergraduate Association. I was able to establish a separate MIT account for our class treasury. I developed a budget for our senior year based on the needs of the various committees such as Senior Week. An official set of books and financial record keeping was also set up, this year.

As a member of the class of '86 Council for the past 2 years, I have planned, organized, and supported various class activities. I have also represented our class on the UA council and I have supported and helped out at many of the UA activities.

I plan to continue to support the class of '86 as Permanent Class Treasurer. I believe that I have the experience necessary to successfully carry out the duties of a Permanent Class Officer. I will use my past experience to establish and maintain class contacts as we go our separate ways.

Member at Large

Brian Miller

As a student at MIT, I have tried to be creative and bring MIT students together for social events. I organized and ran the first two Autumn Weekend Tailgate Parties which helped attract a larger audience for the Homecoming Football Games. As a former social chairman and president of Baker House, I have experience in planning major events and creating a "fun" atmosphere. I have worked with the Class of '86 Council on some of their events, and I have a few ideas for events that could happen this term and in the future.

As the Member at Large of the Senior Class, I will not let the Senior Class drift apart. With some hard work, I think reunions and get-togethers can be successful, and I would like to make sure they are.

Senior Class Agent

David Chanen

I think that for most of us the high quality of our M.I.T. education will prove quite valuable to us in the future. The alumni and the Alumni Fund are an important resource with which M.I.T. can continue to maintain its level of excellence. I feel that I have gotten a lot out of M.I.T. and by helping with Alumni fund-raising I hope to be able to put something back in.



D'Juanna O. White

I'm interested in becoming our Senior Class Agent. As Class Agent I would serve as a liaison between the Class of 1986 and the Alumni Fund. We've all had 4 great years at MIT and through contributions to the Alumni Fund we can help future MIT students to do the same. The costs of tuition are steadily increasing; our contributions can help to cut costs for students. I'd like to see the Class of 1986 to become one of the best contributors in the history of MIT. I'm sure I can help to motivate our class so that we can do so. We're a great class — Lets be remembered that way!

Since freshman year I have been very active with the Class of 1986 Council. Sophomore year I served on the committee that helped to bring us our great Class Ring. Junior year I was Co-Social Chairperson. In this position I helped to bring you exciting activities like Junior Pizza Night. I've worked hard for the Class of 1986 during the past 4 years and I won't let a little thing like graduation stop me from continuing my work. As Senior Class Agent I'll make sure that the Institute remembers the Class of 1986. If you want a hard working, dedicated Class Agent — remember to vote for me!

Class of 1988

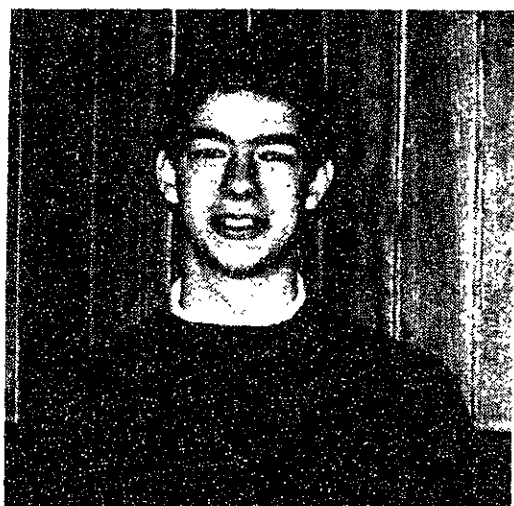
President



Kathleen Marie Sgammia

MIT classes lack a sense of unity and class spirit. Student life is hurt by apathy toward university-wide involvement and student government. The situation is often worsened by disassociation among living groups. I believe a strong student government can help alleviate this with more class sponsored social activities. An active, enthusiastic president can be instrumental in generating more spirit and projecting a better image of MIT. I am willing to put time and energy into making more events happen. Also, a main function of the presidency is to create a line of communication between the students, government and administration. Currently, a newsletter is sent infrequently to class members. I plan to initiate more communication by regular newsletters and by direct interaction with fellow sophomores through informal meetings.

I am an enthusiastic person concerned with improving the quality of student life, as shown by my involvement in forming a sorority, associate advising and pre-fresh activities such as project contact, the women's Campus Preview and telethon. AXO has given me an opportunity to gain organizational and leadership skills necessary for the office. Only through a more active president, dedicated to involving more class members and working closely with a strong student council, will the apathetic attitude toward student government change. I believe I can supply the energy and leadership necessary to generate more class unity and spirit.



Michael Franklin

Last year, my goals were simple: to form a strong Ring Committee, and to provide activities which would attract Class members in various sections of campus.

I accomplished these goals — due to the effective work of our Ring Committee, our Brass Rats will arrive weeks earlier than those of previous classes'. Among this year's activities were a study break in East Campus, a pizza social in Baker and two ice cream orgies in the Student Center. As fundraisers, we sold our popular T-shirts and Carnation-grams.

My goals for next year are more challenging:

1) Hire a creative and effective Donut Stand Manager. Given the success with the Ring Committee, I feel there should be no problem attracting qualified applicants for this job.

2) Improve interaction between the officers, the Council and the Class. I will accomplish this through frequent, informative newsletters and regularly scheduled Council meetings.

3) Plan and run events encouraging participation of the Class as a whole. For this, our activities will be larger, on the scale of the pizza social. I suggest as possibilities the following: an outing to scenic New Hampshire or Vermont, a trip to L. L. Beans, a movie festival (e.g. Alfred Hitchcock) with free admission to members of our Class, a scavenger hunt with a substantial prize (e.g. a CD

player), or a semi-formal dance, if there is enough interest.

Based on my experience of the last two years, these goals are realistic and attainable. Success, however, requires the participation and support of our Class, its Council and its Officers. My election to president will ensure a successful and enjoyable Junior year.



Andrea Wong

Vote for experience.
Vote for quality leadership.
Vote for dedication.
Vote for Andrea Wong.

I am seeking the office of President of the Class of '88 because I feel a strong commitment to this class and I want it to be the best that it can be. Last year, as your class Vice-President, I helped organize class study breaks, social hours, class T-shirts, ice cream orgies, and our successful Valentine Gram Sale. As your President, I want to bring fresh ideas to our class, as well as continue past traditions. Most of all, though, I will strive to bring more unity and stronger communication within our class. Cast your ballot for *Andrea Wong* for Class of '88 President.

Vice President



Brenda Chin

Experience as Freshman Class Secretary and Sophomore Class Social Chairman has given me a sense of responsibility and commitment to our class. For I have been deeply involved with class-sponsored activities such as the Pizza Social and Valentine Carnation-Grams, along with the traditional ice cream orgies, study breaks, and t-shirt sales. Events like these and constant communication are what unite our class. Next year, with efficient management, the donut stand will provide us with considerable funds. So look forward to many more activities, including the traditional Jr/Sr Pub, a semi-formal, and a class BBQ! I hope to again represent you and your ideas to help lead the Class of 1988 to a successful, productive, and fun year.

Elect *Brenda Chin* for Class of '88 Vice President.



Lisa Martin

I would like very much to serve on the Undergraduate Council as Vice President of

the Class of '88. Some of the more important qualities that I would bring to the position of Vice President are enthusiasm, experience, and commitment. If elected, I plan to channel my enthusiasm into the various activities that this job entails. My sensitivity to the needs of different living groups can easily be transferred to a new and enthusiastic approach to representing these groups.

My experience in working with the Undergraduate Council this past year has given me a clearer insight into the political structure of MIT. I feel very strongly that this experience coupled with my enthusiasm has given me a unique capability to communicate with my peers and present their ideas to the Council. Of the three qualities mentioned above, commitment is the most important. Our class has spent almost two years together, we've just ordered our school rings, and soon will be upperclassmen. At this time, it is essential that we make a commitment to unite even further the Class of '88, and only a totally committed person, like myself, can bring about our goal of complete unity.

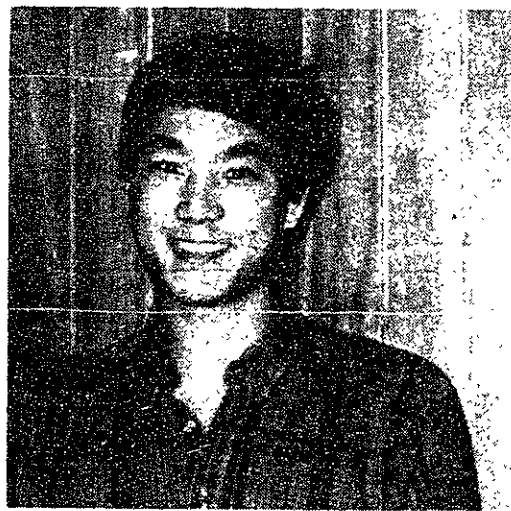
Secretary



Grace Ma

Vote for experience — vote Grace Ma for Class of '88 secretary.

As secretary of the sophomore class this past year, I helped organize and execute such activities as ice cream orgies, a pizza social, croissant study break, Valentine's Day carnation-gram sales, and t-shirt sales. In addition to managing the donut stand next year, we on the Exec. Com. of the Council have exciting plans of a semi-formal and Harbor Cruise to George's Island. If elected, I will strive for better communication between the Council & class. More open meetings will be held to inform class members of the activities of their government. I believe that the officers are here to serve you, the Class of '88, and as your secretary, I'll do just that! So, for a friend in office, elect *Grace Ma*.



Clifford Yang

My name is Clifford Yang and I want to serve as your class secretary. Recently you received a letter introducing and describing me. In that letter, I briefly mentioned my ideas about student government. I will now elaborate on those ideas.

As you know, I want to increase communication between you and your student government. Student government exists not only to work for you, but more importantly, to represent you. Representation requires communication. As your secretary, I will see to it that you are informed through the class newsletter. In the past, the newsletter has not been published often enough to be effective. I intend to publish it four or five times a year.

Without communication there is no representation. Without representation there is no democratic government. I will end the lack of communication. Elect me as your class secretary.

Treasurer



Chen Y. Tung

I am running for treasurer of the sophomore class because I believe I am capable of fulfilling the duties of the office. My past experience in dealing with family finances has familiarized me with the many obligations of being treasurer. Another important aspect is working with people. From volunteer work in hospitals and high school offices held, I have found that I enjoy and value interacting with others. The responsibilities of the job are many, and I am confident that I will carry them out.

In conversing with others who have participated in various activities, such as student government, I realized that I want to become an active part of the student body. I want to contribute something to the class of 1988. Most of us do not know the current state of the class treasury. If elected, I will keep the class as informed as possible on all financial affairs.

I am fully committed to the duties of the office and will perform them to the best of my abilities.



Michael D. Fox

As a candidate for this office, I will fulfill the official duties of the treasurer. But more importantly, I am excited about the prospect of working together with next year's officers to further unify the class. One of my goals is to have a class trip next fall, one which would involve more sophomores than on-campus social events. I would also like to encourage more input, even critical, that will help us do our job better next year. Just remember, our class council's purpose is to make our time at M.I.T. more enjoyable, and that is what I would like to work toward as treasurer of our class for 1986-87.

Social Chairman



Richard A. Gmahl and Jeffrey P. Karandjeff

Besides the Spring Weekend and Autumn Weekend Ice Cream Orgies and the game booths at these events which the (Sophomore-Junior) class traditionally sponsors, we intend to have several more social events.

First, we intend to have a formal dance in the spring. This event, though always successful in the past, is usually not put on by the Juniors because the amount of work it

entails, but we are determined to give it the time it deserves. Second, we want to have a class barbecue at the pits by Dupont once in the late spring and once in the early fall on a warm Friday afternoon. Third, we'd like to have a mixer with other 1988 classes from nearby schools (Wellesley, Simmons, etc.).

If elected, we will make sure that every member of the class knows about the events we are holding far enough in advance in order to plan on being there.

We would like your input and encourage you to call either one of us at 536-3931.

Why are we running for Social Chairmen? Quite simply, because we think that it would be a shame if the only events the entire class got together for were the Freshman Picnic and Graduation. We want to get to know as many of our classmates as we can, and not be confined to just those in our particular dorm or living group. MIT is a difficult place, but a sense of class coherence and a social event now and then to blow off some steam can go a long way towards making our time here a little more enjoyable.



Joseph Woo and Simone Tsigounis

Two years as Social Chairman and one year as a Council member provide our team with enough strength and experience to effectively carry out the responsibilities of this office. Our diverse backgrounds in our living groups, majors, and interests will enable us to incorporate a broad range of ideas when organizing social activities. As juniors, our class will have access to greatly increased funds from the donut stand. Our commitment would be to use these resources to plan large scale activities such as a class picnic and a semi-formal.

Class of 1989 President



Scott Weir

My name is Scott Weir and I'm very enthusiastic about future events for our class. Because one of the most important functions of the class president is to appoint a responsible class ring committee, I will take this commitment seriously. Aside from this, I will spend most of my time organizing social activities for our class: We're talking parties, picnics, and T-shirts. As class president I could arrange a semi-formal. We could also have a class picnic since the freshman picnic was rained out. I have the time and the energy to implement my ideas. Vote for Scott and you won't be disappointed.



Roger Claypoole

As a candidate for president, I don't want to make a lot of ridiculous promises that no one could ever keep. Instead, I want to explain why I want to do this job.

I have had a lot of leadership experience, both in high school and here at MIT. I enjoyed those activities, and I would very much like to put what I've learned to use for our class. I want to make this next year, both yours and mine, the most memorable of our stay at MIT. If I'm elected, I'll work hard and long to make 1986 an exciting and interesting year. In short, I won't stop until I've done the best I can. Thank you.



Robert David Duis

My experience as Secretary of the Freshman Class this past year has been an extremely positive one. I organized and carried out the design, reproduction, purchasing, sales, and delivery of over 900 Christmas-Grams. With the success of this project, our class became the first Freshman Class in MIT history to post a profit in its first semester. I also worked with the Sophomore Class President, recruiting help for the Freshman/Sophomore Ice Cream Orgy, as well as sales and delivery of Carnation Grams.

All of these experiences have fired my enthusiasm to work for the Class of 1989. For the Sophomore year, I plan to organize a Pizza Social, sell even more Carnation Grams, design and produce the best Class Shirt and Class Ring ever, and do my best to instill the same enthusiasm I feel into my officers, the incoming Freshman Class officers, and my classmates.

But before I can begin, I need your vote. If you elect me, I pledge to do all this and more.

Vote for me: I can't wait to go to work for you!

Vice President



Charles E. Sakamaki

As the Freshman Council Vice President this part year, I worked under the President and learned the intricacies of the student government at M.I.T. Our Freshman Council undertook such activities as the Ice-Cream Orgy, the Christmas Candy-grams, and aided the Sophomore Class in the sales and distribution of Valentine Carnation-grams. My other experiences of leadership include being the Secretary for one term and President for three terms of our Junior Achievement company. There I learned about financial management, organization, and discipline. I was finalist for Officer of the Year three times, was the top high school student as a senior, and maintained a perfect attendance throughout my four term career.

If re-elected to V.P., I plan to build on my experience from this year and work to keep our class active throughout the year; I want to get our class more involved with how M.I.T. runs and give the class of '89 more of a say in M.I.T.'s policy decisions.



Howard Jay Eisen

Student Council can be a powerful tool for students. It allows us to express our views (both as a group and individualistically), protect and exercise our rights, as well as to conduct activities which benefit the entire class. I have worked in Student Government for many years, acting as Vice-President of my H.S. last year and secretary the year before. I also served as New York City Regional Director of the New York State Secondary School Student Organization. I would like to see some class pride established soon, as well as an effective term organization. I believe that Vice-President is the office from which to do it.

Secretary



Jennifer Felch

My name is Jennifer Felch and as Secretary of the class of '89 I hope to bring new ideas and enthusiasm to the council. As well as working to keep accurate records and correspondence, I would be a representative of our diverse student body. I have been involved with the freshman council this year and in the past, I have held many positions in student government. I would appreciate your support in the upcoming election as well as in the term that follows.

Treasurer



Vittal Vasista

I feel that the most important part of student government is that everyone should be involved in it. Being treasurer would mean that I would be in charge of the finances and making sure the books are in order. But most of all, if I was treasurer my job would also be making sure that people's ideas get a voice in government. Sure, being at MIT means you're going to study hard, but if a person does not do anything else but study they are missing a lot of what college is about. What I want to do is give people a chance to get involved and get more than four straight years of tooling out of MIT.



Carissa Climaco

I hope on March 12 I shall be
The head of our class treasury.
I'll work real hard, I do not jest,
And like a scout, "I'll do my best."
I'll do more than just handle dough,
I'll help to make activities go.
I've been on council all this year,
But now I think the time is near
For me to take a bigger role —
The treasurer's job, now that's my goal.
Dear Class of '89, take note,
And when it's time to cast your vote
Please vote for me so I shall be
The head of our class treasury.

Social Chairman



Maya Bose and Vivian Liu

To some, the class of '89 may be just another freshman class at MIT. But we can and will make an impact on MIT with your help and support. As of yet, there have been no major social functions held by the freshman class, such as a semi-formal or a banquet, but we will change that. We will do our best to increase not only class spirit but also school spirit — we will collaborate with other classes to increase the level of social interaction. Being two people running for the office of social chairman, we will come up with and carry out more different and unique plans than if we were only one. With your vote, we will set the trend for future freshman to follow!

Publicity/Newsletter Coordinator



Irene Skricki

I intend to produce a good sophomore newsletter that will keep the class of '89 informed about its class activities. The newsletter should solicit positive and negative response from the class of '89 which will aid the class officers in their jobs. As publicity chairman, I will try to make the events and activities sponsored by the class of '89 and the UA noticeable and accessible to the entire class.

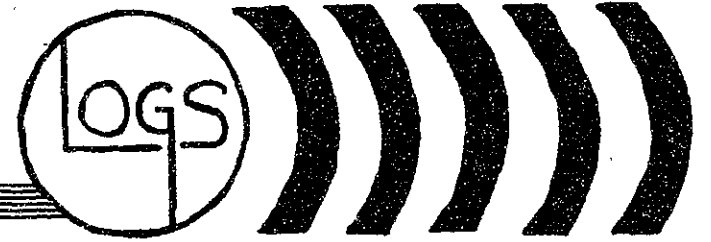
Design and Layout Editor's note: Because of space considerations, the photographs of uncontested Class of 1986 candidates Mary C. Ysuetta (treasurer) and Brian Miller (member at large) are omitted. We apologize for any inconvenience to the voters or the candidates.

Class of 1986 candidate David Chanen (senior class agent) did not provide a photograph.

ARTS

ARTS

Logs Host Songsters



MIT LOGARHYTHMS

With *Vocal Point*, University of Rochester, the SUNY Binghamton *Crosbys* and the Tufts *Jackson Jills*. 10-250, March 8.

By RONALD E. BECKER

FOR THE SECOND TIME this month the usual void of 10-250 was pierced with a melodious *a cappella* presentation of popular tunes. The MIT Logarithms (Logs) were assisted by three other "barbershop" groups in bringing laughs to the enthusiastic audience.

First to perform was the University of Rochester's *Vocal Point*. This all-female group began with a rendition of the classic "The Boy from New York City" — a trite choice, but their interpretation was good. The rest of their performance mixed fast and slow songs well: it included the slow ballad "The House at Pooh Corner" as well as the recent Pointer Sisters' hit "Neutron Dance."

The high-paced, well choreographed antics of the SUNY Binghamton *Crosbys* came next. They started by enacting TV's Underdog theme. After this tune instilled a spectacular air of justice in 10-250, and after the *Crosbys* had paid their proper re-

spects to the overpowering grace of the MIT audience, they began to sing a number of 1-2 minute tunes.

The *Crosbys'* voices were very smooth and well-mixed. Their mid-song antics were choreographed well and showed great ingenuity. Just before their brief encore they mentioned that they are producing an album, to be sold at the SUNY Binghamton Bookstore. If you can get a copy I suggest you do, for this is a top-notch performing group.

Next, the front of the lecture hall was seized by a gang of ruffian radicals from the MIT *Chorallaries*, calling themselves the *First Order SINGularities*. They made it clear that they sought revenge for the untimely interruption of their concert last week by the Logarithms. Yet, they didn't want any confusion between themselves and the *Chorallaries*; after all, the *Chorallaries* wouldn't stoop so low as to seek revenge. Their version of "The Engineers' Song" included a witty "antiLog" verse — its base seemed absolutely natural, its pleasure increased exponentially.

After this mildly chaotic interruption, the Tufts *Jackson Jills* (Jackson: Tufts as Radcliffe; Harvard) took control of the stage. Their diverse dress, superb singing, and bawdy comments made the MIT audience love them.

The skits between their songs pursued the theme of a "Miss New Jersey" pageant; the satire was clear and well-done. Their performance also displayed the interesting choreography that the other all-female group (*Vocal Point*) lacked.

The high point of their superb act was their rendition of Sade's "Smooth Operator." The lead singer performed admirably and professionally, and the backup was intricate, although slightly overpowering. It was followed by a fantastic folkish song. The *Jackson Jills* then topped off their act with an encore "Interjections" from ABC's Grammar Rock — a great invention, unfortunately followed by a lullaby which took a bit of its edge off.

The general acclaim of the audience (and myself) placed this group as tops among the Logs' guests.

LAST Saturday the Logs sang well, but I didn't care so much for their choice of songs. The Beach Boys' "Good Vibrations," for example, had been sung at the *Chorallaries* concert last week. I noticed they had quite a few new members, and then realized that the song had failed to maintain

my attention.

The Logs retrieved my notice with a well-done Batman hack skit, but lost it quickly again with another slow-paced barbershop piece. This downhill trend continued through the next skit, but began to pick up with the Weird Al Yankovic hack "Rather than Spend One More Minute with You." Another slow song, well sung but not very memorable, was followed by the second part of the Batman skit.

Their final number, the gospel "Ezekiel Saw the Wheel" had me convinced that things were back to normal and I looked forward to a charged "Engineers' Song" encore. That was not to be. I was soon lost in the wording of the PDQ Bach-ish "Rigoletto." A second encore was only a repeat of a pleasant "Rice Krispies" song performed earlier by the *Crosbys* (although I do think the Logs did it better). The lack of MIT songs upset me a bit; only the *First Order SINGularities* deigned to provide us with MITisms. And too many of the Logs songs had slow tempos.

The annual MIT *a cappella* event, *The Spring Sing*, will take place April 25, 1986.

The Tech Performing Arts Series presents...

SINFONOVA

Vivaldi's Four Seasons

In our recent "The Year in Review," *The Tech* named Sinfonova's Oct. 16 all-Mozart concert "Chamber Concert of the Year." Conductor Aram Gharabekian is one of the region's most sensitive interpreters of music, and has proved he has something fresh to say about even the most familiar of works. Sinfonova's performance of Vivaldi's *Four Seasons* with Stephanie Chase, solo violin, is therefore likely to be a very exciting event. Also on offer in this Gala Concert will be the World Premiere of McKinley's *SinfonyNova* and Tippett's *Fantasia Concertante on a theme of Corelli*. Jordan Hall, March 14 at 8 pm. MIT price: \$7.

COLLAGE

With Concert Dance Company

Collage and the Concert Dance Company of Boston will perform a joint program featuring the premiere of choreography by Terese Freedman and Jim Coleman to John Cage's *Three Dances*, as well as the world premiere of a piece by Mario Davidovsky and three works by Aaron Copland in honor of his 85th birthday. Boston Shakespeare Company Theatre, March 23 at 8pm. MIT price: \$4.

MAURICE ANDRÉ

Trumpet recital

Virtuoso trumpeter Maurice André will give a recital in Symphony Hall. March 14 at 8pm. MIT Price: \$6

HUNTINGTON THEATRE

Saint Joan

The Huntington Theatre Company will perform Bernard Shaw's touching and comic telling of the Saint Joan story. Huntington Theatre, 264 Huntington Avenue, Boston, Mar. 18 at 8 pm. MIT price: \$6.

ISAAC STERN

Soloist with the Montreal Symphony Orchestra

Isaac Stern will play solo in the US premiere of Dutilleux' *Violin Concerto*. The Montreal Symphony Orchestra, conductor Charles Dutoit, will also perform Debussy's *Ibéria* and Ravel's *Daphnis and Chloé*. Symphony Hall, March 23 at 8pm. MIT price: \$6.

Tickets will be sold by the Technology Community Association W20-450 in the Student Center. As opening hours are currently a bit sporadic, please call before you come. If nobody is in, please leave your order and your phone number on the TCA answering machine at 253-4885. You will be called back as soon as possible.

The Tech Performing Arts Series, a service for the entire MIT community from *The Tech*, MIT's student newspaper in conjunction with the Technology Community Association, MIT's student community service organization.

Get Out on the Town with
The Tech Performing Arts Series...!



Maxwell Davies opera gripping Barber of Seville done poorly.

TAVERNER

Music and Libretto by
Peter Maxwell Davies.
Conducted and Staged by Sarah Caldwell.
Opera Company of Boston.
At The Opera House.
March 9, 12, 14 & 16.

THE BARBER OF SEVILLE

By Rossini.
Conducted by Michael Charry.
Boston Lyric Opera Company.
At Northeastern University,
Alumni Auditorium, March 7 & 9.

By JONATHAN RICHMOND

PETER MAXWELL DAVIES and Sarah Caldwell are both possessed of fantastic imaginations. If you go to The Opera House for Caldwell's new production of Davies' *Taverner*, your imagination will be taken by storm, too.

The opera tells the story of *Taverner*, a composer who is tried for possession of heretical books. Reprieved from a sentence of death at the stake, he renounces his music and becomes a zealot reformer determined to remove all traces of the Catholic church, finally presiding over the burning of the White Abbot — the man who sentenced him to death in the first place.

"I have a certain nostalgia for the medieval period, where life had very deep levels of meaning and symbolism," Maxwell Davies has said. *Taverner* is imbued with rich symbolism throughout, reflecting on the "nature of betrayal at the deepest levels." The opera is built around a mirror: in the first act with Taverner the victim of church fanaticism, the second with roles reversed. Taverner, his life spared because of his music, betrays music, and so betrays his world and himself.

The drama of this opera comes from within its music. Although the scenery by David Sharir was magnificent, and the staging (by Sarah Caldwell, who directed as well as conducted) was sharp, it was the music of Caldwell's orchestra that provided the most important psychological tool. The Opera Company Orchestra was at a peak for this production, brilliantly transparent playing evoking complex imagery.

The opera opens as Taverner is on trial. We hear the White Abbot, sung by Raimund Herinx. Herinx sings clearly, with striking, firm phrases: how well he symbolizes church dogmatism. Rose, Taverner's mistress, takes the stand to testify against him. Sung by RoseMarie Freni, this was the weakest-sung part: Freni's voice lacked character, and her poor diction made it impossible to hear any words.

But then Jeffrey Gall — in the role of Priest-Confessor — electrified the stage, his counter-tenor voice directed to the stuttering-shrill delivery of accusations. A choirboy was next to take the stand — but Jared Lawton's voice lacked the purity to project the imagery of innocence surely associated with this role.

Noel Velasco — the Cardinal — arrived

next. Velasco's marvellously crisp singing depicted the Cardinal's self-assuredness, his power certain, not something which needed to be mouthed loudly.

Taverner was a real composer, whether or not Davies' opera accurately portrays his life. The opera contains many references to his music, the first in the second scene of Act I. A chorus of monks sings, and there is great drama in their solemn chanting.

In the third scene the Cardinal and King Henry VIII discuss reformation of the Church — not unconnected with the King's need of a divorce. Andrew Gallacher (the King) performed with superb vocal characterization; Velasco and he had a magnetic stage presence together.

that says more than words can say.

Davies' music grows denser and more abstract as the tensions increase to almost unbearable levels. The staging, complete with spirited crosses, Archangels, Antichrist and red-clad demonic creatures (actually boys from the Boston Archdiocesan Choir) was full of imagery, to complement the music.

In Act II the horror intensifies, as Taverner sinks into fanaticism. In the final scene, where the White Abbot is burned, Davies sets flesh tingling with quietly terrifying disembodied music for the strings; the music is intensely disturbed when the Abbot sings his last. After Taverner has sung his last prayer, the sound dies away in a recorder quartet of complete purity.

poco fa, Rosina makes clear her determination to defeat her guardian's plans to marry her, and wed the man she loves ("Lindoro," who is actually Count Almaviva in disguise) instead. "I will sharpen my wits," she sings; "if crossed in love, I can be a viper and a hundred tricks I shall play."

The aria takes Rosina from being a submissive girl, treated as a pawn in her guardian's hands, to an existence as an independent thinking woman in a man's world: after traversing Rossini's brilliant coloratura, she will never be the same again. But Fuller's Rosina never developed an inch: she started and finished the aria a dullard. The coloratura was flat, and the diction so poor that the English-language words could not be made out.

Count Almaviva, sung by James Broussard, was poorly sung as well. The Count's dreamily idyllic aria *Ecco, ridente in cielo* came across as bland and unromantic. Broussard did better in the comic scenes of Act II; he had a funny voice as the music teacher-pretender Don Alonso. But his humor was superficial. And the relationship between Rosina and he was inadequately developed.

Figaro was sung with the strong, clear voice of Robert Honeysucker. Even so, his *Largo al factotum* was hardly dynamite. Bartolo, sung by Don J. Bravo, did have his comic moments, as did Brian Davis as Basilio. The latter's most important aria, *La calunnia è un venticello* was not helped by the atrocious translation used for this production. The Italian "Sotto il pubblico flagello, Per gran sorte va a crepar," (sunk beneath the public lash, by good fortune, falls to death) is translated "to slink away and wish he's never been born." There were many other banalities in the Lyric Opera's text and they destroyed the flow of the original Italian.

The one outstanding member of the cast, Marion Dry, had only a minor role, as the maid Berta. But her one aria, *Il vecchietto cerca moglie* — in which she expresses her longing for a husband — showed a flexible use of her voice and a natural and attractive singing style. Dry was the only contribution that built on the psychology of Rossini's music, that mixed humor with humanity, and built a character of stature and credibility.

Dirk Hillyer directed the production, and it went very slowly for the first half. During Act II Hillyer did manage to stage some of the comedy effectively, but his staid "grand opera" approach was hardly original. Michael Charry also managed to wake up for at least part of the second act, but never succeeded in injecting the explosive vitality so essential to this opera into his interpretation.

The Boston Lyric Opera Company began this season with a sensational success: Handel's *Agrippina*. They have finished up with a big flop. If they expect to be taken seriously by the Boston public, they must ensure consistency in the quality of their work. If they can stay on the level of *Agrippina*, they will be worshipped. Another disaster such as *Barber of Seville* and they'll be drummed out of town.



Peter Maxwell Davies

While Davies shows the Cardinal and King in a relatively bright light, John Taverner is illuminated from a darker, more introspective stance. John Moulson (who sings the role) maintained tension in the part, although his range was not as impressive as that of several other singers. He was overshadowed, in particular, by Alan Oke who made the most powerful vocal contributions of the evening in the roles of Jester, Death and Joking Jesus.

Oke's rich, expressive voice, and ballet-dancer body control made his performance dynamite. The Jester calls upon Taverner to confess, approaching close, slithering snake-like in his black-and-white costume. They conduct a dialogue in mu-

ROSSINI'S *Barber of Seville* sparkles with life, but there was little luster to the Boston Lyric Opera Company's treatment of it. Conductor Michael Charry began the evening by leading the orchestra in a lethargic performance of the overture: it sounded like a record which was badly scratched as well as running slow. And the evening was mostly downhill from then on.

With one exception, neither singing nor performance were of high quality. Rossini's characters are real flesh and blood, but the two lovers of the piece came across as lifeless puppets. The biggest disappointment of the evening came from Gale Fuller, who sang Rosina. In her first aria, *Una voce*

Romantic Turns Conductor

VIENNA CHAMBER ORCHESTRA

Directed by Philippe Entremont,
Symphony Hall, March 7.

By JOE SHIPMAN

UP until Friday night, I had known Philippe Entremont only as a terrific Romantic pianist. After he led the Vienna Chamber Orchestra in Symphony Hall, I realized that he is an excellent conductor as well.

The program began with *Piece de Concert*, composed specifically for this ensemble by Helmut Eder in 1984. Entremont's

placing of the piece in the beginning of the concert was a bold move: usually the token "modern" work is sandwiched between two well-known old ones, for fear that the audience, anticipating unlistenable, will arrive late or leave early in order to avoid it.

There were a few late arrivals, but this time they missed something good. *Piece de Concert* is an inventive exploration of the sonic possibilities of a string orchestra. The players extracted every conceivable kind of sound from their instruments, but the piece remained enjoyable and not at all arbitrary. The sound seemed to move around the stage, fragment and recom-

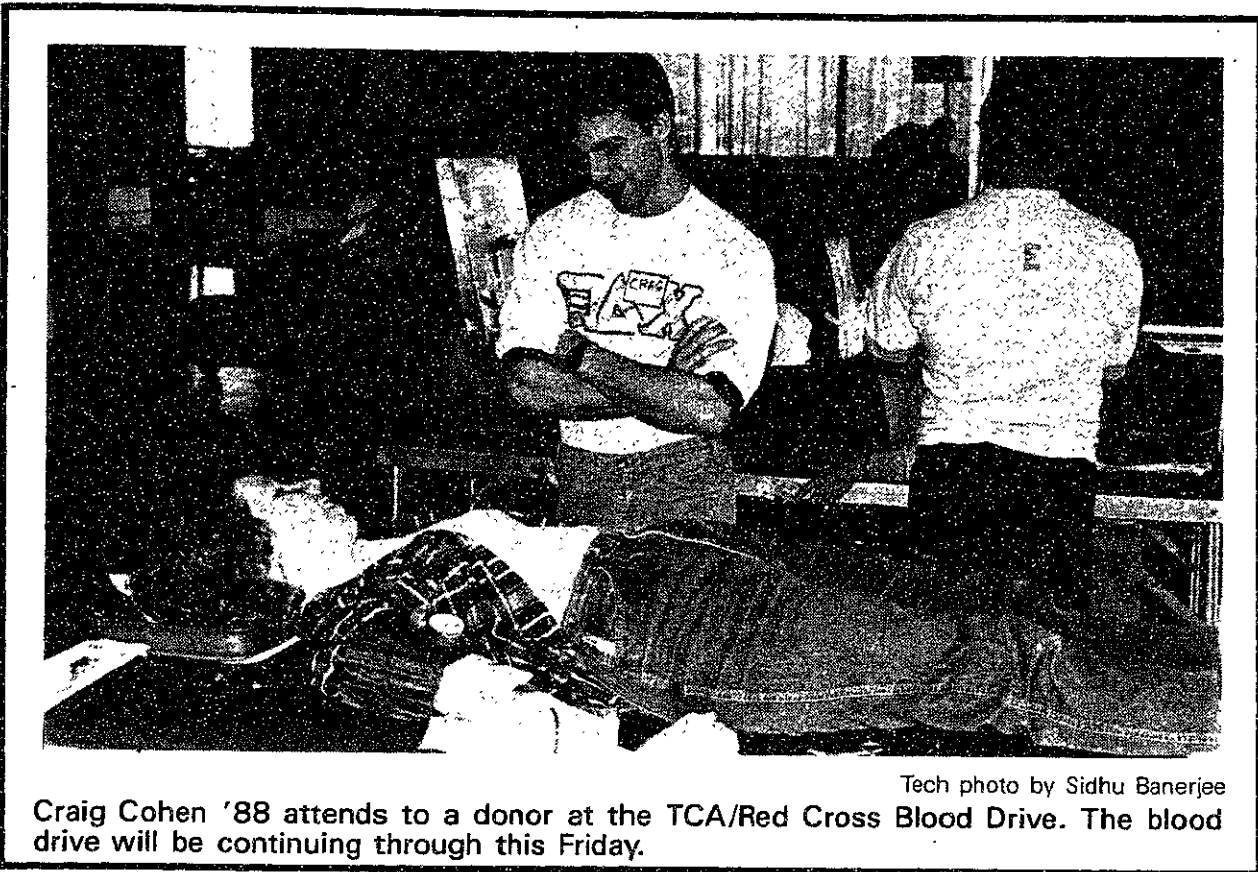
bine, and hang, vibrating, in midair. Several times the effects produced were so surprising I had to look very hard to figure out which instruments were actually playing.

The centerpiece of the evening was Mozart's *Piano Concerto No. 14 in E-flat*, which Entremont conducted from the piano. The first movement, an *Allegro Vivace*, started out very distant and passionless, but halfway through it got livelier. The *Andantino* was more interesting, and the final *Allegro ma non troppo* was lovely.

My main complaint is that the Concerto, which was originally scored for oboes

and horns as well as strings, was played here by a strings-only orchestra. The added color usually provided by the extra instruments was sorely missed.

After the intermission, the concert concluded with Tchaikovsky's *Serenade for strings in C*. This work consists of four movements of disparate natures. The first, a *Sonatina*, was rich and interestingly played. The second was a nice waltz. The third, called "Elegie," was slow and too long; it seemed like it would never reach a conclusion. The finale, based on a Russian theme, was also long but picked up the tempo nicely, and finished with a reprise of the first movement.



Craig Cohen '88 attends to a donor at the TCA/Red Cross Blood Drive. The blood drive will be continuing through this Friday.
Tech photo by Sidhu Banerjee

Legg explains campaign aspirations

(Continued from page 1)
residents were invited and the meetings were closed," he said.
"I think this shows a lack of faith and openness by the Dean's Office that I would like to cut through," Legg continued.
Red tape in the UA also needs trimming, according to Legg. He hopes to increase attendance at UA meetings while making them more efficient and compact.
"I won't promise that 100 percent of the students will come out and vote the year after I am UA president, or that all the representatives will come to UA meetings," Legg said. "I want student involvement in the sense of talking to the deans and the offices.
"A healthy cynicism with a good sense of humor is what a UAP needs," Legg commented. "[The UAP should be] cynical enough not to take no for an answer."
Legg wants a more equal relationship between students and MIT administration. "It would be really nice if we were treated like adults by MIT, instead of

this parent-child game we've been playing. We shouldn't necessarily have to say the 'right things.'"
If elected, the pair will aim to correct problems with the MIT Housing Office and the Off-Campus Housing Service. "Residents should have some say in dorm decisions. Some talk between students, house managers and Physical Plant is needed about construction plans," Legg said.
Suber commented on the value of educational reform. "I think there is a lot of pressure here, but some people create it for themselves. In some departments such as electrical engineering, they put a lot of pressure [on students] that they don't have to."

Legg and Suber are opposed to the newly proposed Humanities, Arts, and Social Science (HASS) core curriculum. However, they disagree with current policies which allow certain courses to fulfill the HASS requirements.
"Economics is a sleazy way of getting out of humanities," Suber said. "I think humanities courses here are pretty good — people underestimate them."

Suber supported the increase of activism at MIT. "Maybe this will break up a little student apathy. Having protests makes people more aware even if it doesn't convince them."
Legg does not favor complete divestment of the MIT Corporation's holdings in companies doing business in South Africa.
"I think divestment should be selective," Legg said. "MIT should look at each company carefully and see what they're doing. Divestment would prod the business community into action." Legg also felt that the issue of SDI and military research on campus was not a major concern of most undergraduates.

Moser presents researched ideas

(Continued from page 1)
Moser and Janine Nell G, president of the Graduate Student Council, convinced Dean of Student Affairs Shirley M. McBay to accept their version of a pornography policy, according to Moser. Moser also gave a presentation two weeks ago to the Academic Council which he said "had a real influence on the self-help level staying constant."
Moser believes in approaching the MIT administration with well-researched ideas. "It's easy to go to the dean's office and criticize, but hard to go with proposals that are real and workable."
Moser said he has convinced President Paul E. Gray '54 to meet informally every month with students, faculty and administrators. These meetings would be similar to Gray's office hours on a more relaxed basis, he said.
Moser and Thomas have several plans for next year. "I'd like to spend less time doing nuts-and-bolts types of jobs," Thomas said. "Last year we did a lot of running around figuring out how to do things. I'm really excited about getting a lot of people to work on UA projects."
"There's a chance in the next two to three years for students to become a part of the Institute as never before," Moser predicted.

Moser hopes to establish a student activities fee, "so the UA budget will be independent of the Institute's finances." The Dean's Office currently allocates funds to the Finance Board, which distributes the money to undergraduate activities.
Moser said he has "learned to talk to people directly instead of through red tape. Dealing with MIT as bureaucracy is incredibly hard: bureaucracy could have been defined here."
"I take this job very seriously," he said. "I've learned how to negotiate and deal with people in authority."
Thomas said, "I'd like to see the administration listen when the students talk. . . . The UA forums have given us a lot of input on how the students feel about issues."
Moser wants concrete proposals to deal with issues such as divestment and academic privacy. He plans to have a single interested undergraduate research an issue for a semester. After completing the research, the student would then take a position paper to the administration for approval.
Moser plans to set up a Student Affairs Group scheduled to meet every two weeks for discussion to accomplish this policy.

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Activists bring protest to Corporation

Protesters confront Gray at President's House

(Continued from page 1)

"I'd like to distinguish between listening to you and doing what you tell us to do," Gray said. "The Corporation has heard your points."

"Where's the open forum [of the Advisory Committee on Shareholder Responsibility (ACSR)], President Gray?" asked Alex B. Rosen '88, a member of the steering committee of the

MIT Coalition Against Apartheid.

Gray replied, "I cannot speak for the ACSR. The ACSR will meet again."

Rosen told Gray that the protests would continue and escalate.

"I have no illusion that this is the end, and I hear your threat," Gray responded.

Themba Vilakazi, a representative of the African Nation Congress (ANC), asked Gray why MIT would not support democratic principles in South Africa. "MIT should not invest in a system that oppresses people," he said. The majority of South Africans favor divestment, he added.

"We've heard that voice and other voices from South Africa," Gray responded. He later acknowledged that Vilakazi spoke for the majority of South Africans.

"There is very little this institution could do to affect South Africa," Gray said. "MIT can at best have a second order effect," he said. MIT is "not in the business of making foreign policy," he continued.

The Corporation decided it is possible to make a distinction among companies doing business in South Africa, Gray said. Some companies have a positive influence on South Africa, he argued.

Andrew E. Tauber G challenged Gray's statements. Tauber claimed that International Business Machines, a company which MIT considers to have a positive influence on South Africa, coordinates the passbook laws in South Africa. Gray denied Tauber's claim.

Gray then returned to his house. Tauber shouted, "You can't walk away."

Protestors then began chanting, "Paul Gray, you can't hide."



Photo by Ted Young/courtesy Technique

Students attempt to block path of a man they believed to be a Corporation member.



Tech photo by Joyce Ma

Andrew Tauber G demands to speak to the MIT Corporation.

Students rally at Sloan building

(Continued from page 1)

block the elevator to prevent his exit, believing him to be a Corporation member. Campus Police officers pushed their way through the crowd, allowing the man to leave, and then physically removed several students from the building.

The coalition members then chased after the man, throwing their bodies in his path. The students left him and returned to the Sloan building when the man claimed he was a phone worker.

Several speakers addressed the protesters as they congregated on the first floor of the Sloan building.

Domenick Bozzotto, head of the union representing the food workers, defended the presence of the coalition's job security demand. "I think we [the food workers] do belong here," he said. Bozzotto, who was also on the steering committee of the Free South Africa movement, told the protesters that "Coalitions must be broadened."



Photo by Ted Young/courtesy Technique

Paul E. Gray '54, center, responds to protests outside his home.

"MIT has no social responsibility in South Africa because they have no social responsibility here," Bozzotto asserted. "We're not going to be turned back."

As the students listened to the speakers, four members of the MIT Corporation — Rhonda E. Peck '82, Karen L. Fulbright PhD '85, Arlene F. Roane '83,

and Heidi R. Wyle PhD '82 — visited them.

"I hesitate to say that your demands have been rejected," Fulbright told the students. The students should pursue other methods of influencing South Africa besides divestment, she suggested. "Divestment is having trouble moving," Fulbright said, although there has been "considerable progress" in the other areas. "Look at the other options," she continued.

"I will speak to the Corporation at the next meeting in June," Roane said. "I will do my best to present your side of the story," she told the protesters.

"The Corporation feels it should not be a grievance board," Wyle said. She urged the students to file position papers with Corporation members and take up the matter in June.

Some students were skeptical of the Corporation members. Contreras felt the four were being sent by the Corporation to "cool off the movement."

"You're not going to let us talk," said Omar S. Valerio '86.

"If you're wondering if I'm your friend I should go back upstairs," Fulbright said. The four Corporation members said they were talking to the students by choice.

Wyle urged the students to "work within channels" and "print up facts."

The students had been trying to use the proper channels for 11 months, countered Gretchen Ritter G. The Advisory Committee on Shareholder Responsibility (ACSR) refused to open its files, Ritter claimed.

The ACSR held a meeting on the second to last day of classes with three weeks of notice, Ritter informed the Corporation members. The ACSR had their proposal formulated at that time, she said. "Channels are not there for the Corporation to hear us," she said. "It is not in their [the Corporation's] interest to let go."

A distinction between good and bad companies could not be made, Ritter claimed. Since all companies were helping apartheid, MIT should, by its own standards, fully divest, she said.

Rosen next consulted the protesters for ideas for further action. Ayyadurai and Contreras advocated blockading the Corporation in the faculty club. Ritter spoke against the blockade, however, arguing that the CAA should "think in the long term." Ritter's view prevailed and the students left the Sloan building at around 2 pm.



AP laserphoto

Arnold Contreras '86 marches near the President's house.

Medical AIDS questions answered in full detail

By Amy S. Gorin

AIDS stands for Aquired Immune Deficiency Syndrome. The disease is so named because it severely damages the body's immune system, leaving the victim open to infections and diseases which a healthy immune system would fight. It is these infections which kill an AIDS victim, not the AIDS virus itself.

What causes AIDS?

AIDS is caused by the HTLV-III virus. The virus, which is thought to have originated in African Green Monkeys, invades a critical part of the immune system called T-cell lymphocytes. The virus "takes over" these cells, causing them to create more viruses and preventing them from performing their normal functions.

How can AIDS be transmitted?

AIDS is transmitted when infected bodily fluids are introduced into the bloodstream.

The primary means of transmission was originally through the medical use of blood and blood products (such as the clotting factor used by hemophiliacs), by sexual contact, by intravenous drug users sharing needles contaminated with the blood of an infected person, and by mothers passing the disease to their offspring during birth.

Because donated blood is now routinely screened for the presence of the AIDS antibody, transfusions and the use of clotting factor no longer pose a risk to recipients. There has never been a risk of contracting AIDS by donating blood.

AIDS in this country was originally encountered in the homosexual community, and there is some evidence that homosexual

sexual practices more easily transmit the disease. Anal sex is specifically considered dangerous because it usually involves trauma to rectal tissue, thus creating lesions through which infected semen can enter the bloodstream.

The disease can be transmitted through heterosexual sex, and the AIDS virus has been detected in both semen and vaginal fluids.

The virus does not survive long or reproduce outside the human body. There is no evidence of transmission through casual contact.

Does everyone exposed to the virus get AIDS?

Not all people exposed to the virus get AIDS. According to Dr. George Brady, who spoke at Tuesday's Colloquium on AIDS, there are several levels of infection.

The virus can take over the victim's immune system, destroying it and producing the symptoms of AIDS; it can be completely destroyed by antibodies; it can be destroyed by antibodies in the bloodstream but still exist within white blood cells, perhaps to recur later; or the body can be in the process of fighting the disease in the bloodstream with antibodies. Whether or not the latter two conditions lead to AIDS depends on the individual.

An individual who has some of the symptoms of AIDS, such as weight loss, fever, and swollen lymph nodes, but who does not show the presence of opportunistic infections which would indicate a severely damaged immune system is said to have AIDS Related Complex.

Information about AIDS is available through the Medical Department and from the Dean's Office.

UAP/UAVP candidates discuss issues at forum

(Continued from page 2)

policy," said Thomas, striking home the theme of her team's speech. Moser and Thomas spoke of the structures established by the UA in the last year to allow greater student involvement in determining educational policy at MIT.

"I fought for four months to get student representatives on the new Institute *ad hoc* committees on undergraduate education," Moser said. He mentioned that he had also helped create a new student affairs group that would facilitate monthly meetings between students, President Paul E. Gray '54, and faculty. Moser and Thomas claimed that the UA has become more accessible during the past year.

"The best governments are those where people just sit down and talk without all the formalities," Legg said. Legg and Suber maintained that they are highly visible and that they "get

around," allowing them to interact casually with the "60 percent of the student body" that does not, and would not otherwise communicate with student government. Among the team's top concern was student relations with the Office of the Dean for Student Affairs (ODSA). "I want to give Dean McBay a piece of my mind," Legg said.

Legg explained that the three most important issues facing students at MIT are curriculum reform, tuition, and relations with the ODSA. The team concluded by promising to never take themselves too seriously.

"If you're not having fun, something's going wrong," Legg said.

An edited recording of the entire forum, including class officer candidates' speeches, will be broadcast on WMBR (88.1 FM) at 6 pm on Tuesday, March 11, the night before the election.

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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, Mar. 11

Francis X. Bellotti, attorney general of Massachusetts, will speak about his criminal law experience at Wellesley College. The lecture will take place at 7 pm in the Jewett Auditorium,

and is free and open to the public.

Wednesday, Mar. 12

Arnold Relman, editor of the *New England Journal of Medicine*, will examine "Health Care for the Poor," a Lowell Lecture, on Wednesday, March 12 at 8pm, at Cambridge Forum, 3 Church St., Harvard Square. Admission is free.

Wednesday, Mar. 19

Norman Cousins, author of *Anatomy of an Illness* and *The Healing Heart*, will speak on "New Winners in Healing" on Wednesday, March 19 at 8 pm, at Cambridge Forum, 3 Church St., Harvard Square. Admission is free.

Wednesday, Apr. 2

Elizabeth McKinsey, Director of the Bunting Institute, Radcliffe College, will explore "Niagara Falls: Icon of the American Sublime" on Wednesday, April 2 at 8 pm, at the Cambridge Fo-

rum, 3 Church St., Harvard Square. Admission is free.

Announcements

AMIT invites nominations for its annual award to the **Outstanding Senior Woman Student** at MIT. A cash prize is made in recognition of professional and academic excellence. Direct your nominations/questions to Prina Levermore, Room 10-110, x3-8200. Deadline: March 15, 1986.

The 1985-86 **I. Austin Kelly III Competition** in undergraduate humanistic scholarship is now open. Two prizes of \$250 each will be awarded for the best scholarly or critical papers in any of these fields: Literary Studies, History, Musicology, Anthropology, Archaeology. The final deadline is May 1, 1986. The competition is administered by the Humanities Undergraduate Office. Rules and guidelines are available from 14N-409, x3-4446.

The **Grolier Poetry Prize (1986)** is now accepting inquiries for official rules and information.

The deadline is March 15, 1986. Please send a self-addressed stamped envelope to the Grolier Book Shop, 6 Plympton Street, Cambridge MA 02138.

* * * *

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Ongoing

An exhibition of photographs by Constantine Kriezis, entitled "Small Churches in the Greek Islands", will run from March 17 through April 5 in the Student Center Art Gallery.



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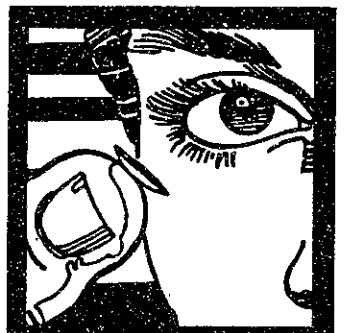
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opinion

Revolution will harm South Africans

(Continued from page 5)

on this issue is quite understandable. Clearly, some of the attempts made thus far, such as the homelands policy (establishing the Transkei in 1976, Bophuthatswana in 1977, and Venda in 1979 as separate black self-governing territories) have not been acceptable to most South Africans. Still the attempts have been ever forthcoming.

In 1978 came the elimination of compulsory schooling in the Afrikaans language and other forms of "petty apartheid." Theaters and other public areas were desegregated (although not all). In November 1983 a new constitution was approved by referendum which extended parliamentary franchise to the coloured and Asian minorities. Laws banning interracial sex and marriage were repealed in 1985. Prime Minister P. W. Botha has pledged to end the pass rules by this summer.

Some progress is being made, but is it enough fast enough? The elected black leadership in South Africa, although certainly impatient, believes that political evolution and reorganization is still preferable to the armed conflict promoted by the African National Congress (ANC). Gatscha Buthelezi, elected leader of the seven million Zulus (South Africa's largest discrete ethnic group) and president of the one million member Inkatha (South Africa's largest political association) is of this opinion.

But why is Bishop Tutu, whose following is miniscule compared to Buthelezi's, practically a household word in the US, while Buthelezi is a virtual unknown? Why does the MIT Coalition Against Apartheid not back the expressed popular will of blacks in South Africa?

Many in the United States, in an understandable reflex rejection of the present political and economic structure in South Africa, have latched onto socialist and communist groups as the means to express their rejection. This disregards the small followings those groups have and could spell disaster for the well-being of blacks in South Africa by destroying the free market there.

South Africa has only four percent of that continent's area and six percent of its population, yet grows 36 percent of its corn,

18 percent of its wheat, 20 percent of its meat, and 33 percent of its sugar. Forty percent of African industrial production comes from South Africa. The turnstiles at South Africa swing predominantly inward, allowing a huge influx of workers access to the wealth produced in this predominantly free market. Two million foreign blacks work in South Africa. In 1983 citizens of Lesotha working in South Africa accounted for 51 percent of Lesotha's gross national product.

As Buthelezi says, "I don't know of any economic system devised by human beings which is such a potent force for development, which creates jobs as quickly as the free-enterprise system does. I don't say it's perfect. In fact, I've expressed many times to the business community of South Africa that unless they free the free-enterprise system . . . we have no future in liberation."

Business is one of the driving forces of change in South Africa. "They are in the forefront of the campaign now," Buthelezi says. Guidelines for business conduct such as the voluntary Sullivan principles are quite appropriate and allow investors some discretion in the sort of policies they will invest in.

The MIT Advisory Committee on Shareholder Responsibility has stipulated that MIT should sell its stocks in companies in Category III of the Sullivan ratings ["ACSR affirms Sullivan principles," *The Tech*, March 4]. This is a reasoned rational approach to stimulate movement in South Africa against apartheid.

What is not reasonable is to insist that violent revolution and installation of the 9000 strong ANC as the ruling body is a solution. This is an organization that has terrorized and murdered primarily moderate blacks. In spite of the roughly 300 blacks murdered by the ANC in the past year (about a third of the total casualties due to racial conflict), blacks continue to predominantly support progress with moderation. Yet the left in the US con-

tinue to support the ANC and call for divestment.

Not only does the ANC come with all the Marxist trappings of totalitarianism, but the ANC is also predominantly Xhosa. Specters of Zulu subjugation at the hands of its centuries old Xhosa rivals are not hard to imagine. Furthermore, the Soviet Union has pass laws and many of the same indignities present in South Africa. The difference is that no protests will be heard about them, no Sullivan principles will be formulated and applied, and no progress will be made.

The demands of the MIT Coalition Against Apartheid are an indignant affront against well-meaning efforts by blacks in South Africa and the MIT Corporation here to do something about a very difficult problem that was born with the 25 year old Republic of South Africa.

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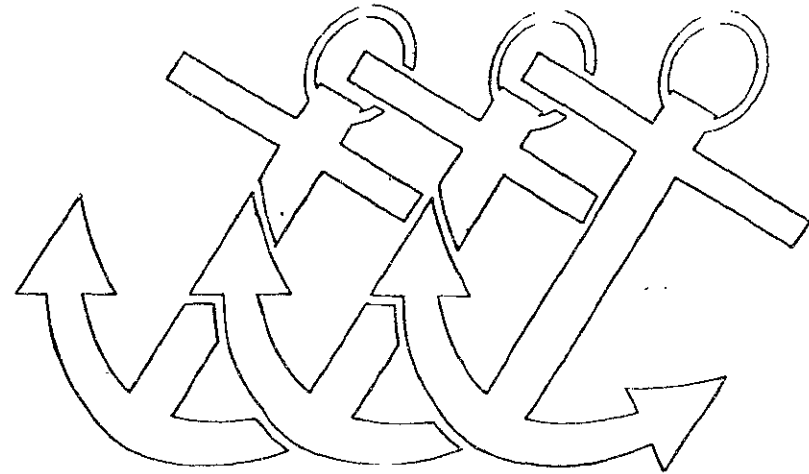
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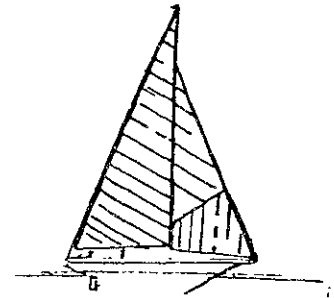
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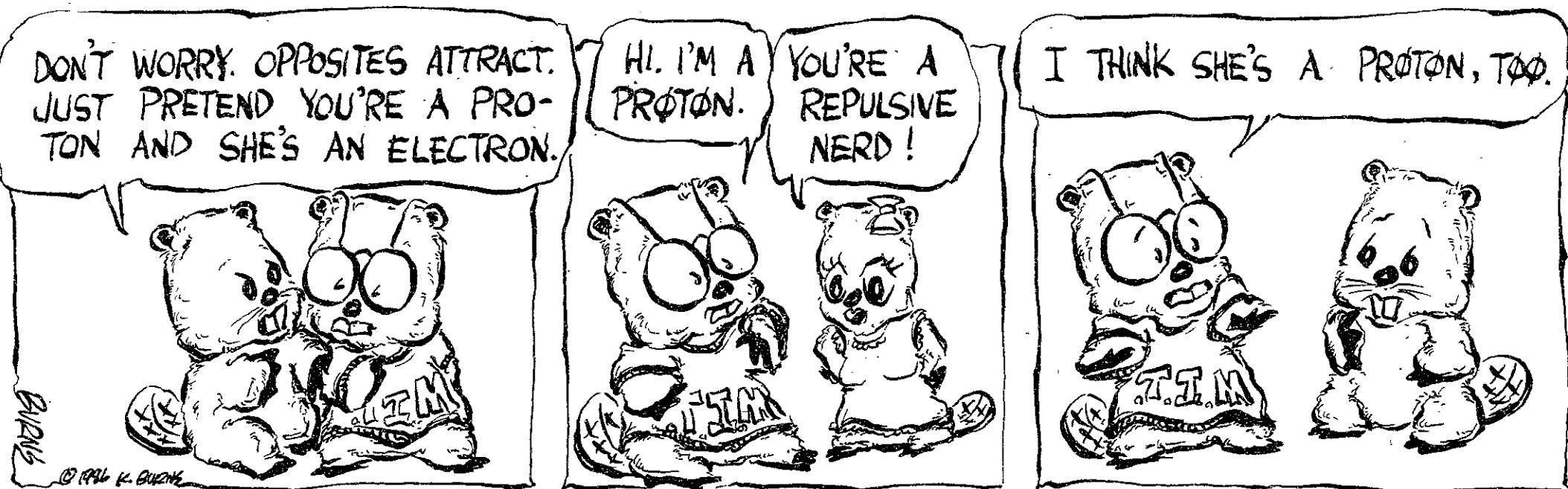
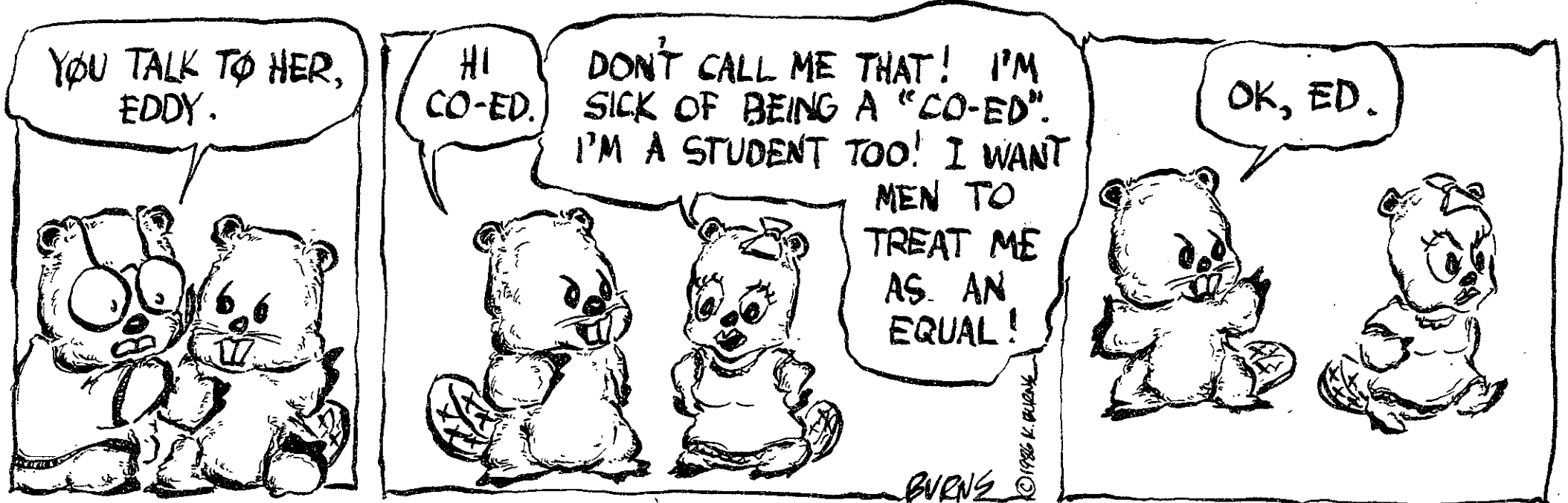
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- Dean Margaret MacVicar, chair, Committee on the Undergraduate Program
- Prof. Pauline Maier, chair, Committee on HASS Requirements
- Prof. Leo Marx, chair, Integrative Education Committee
- Bryan Moser, Undergraduate Association President
- Prof. Robert Silbey, chair, School of Science Education Committee
- Moderator: Jonathan Gruber, student representative, Committee on the Undergraduate Program

**UA Forum Series on Educational Policy Reform sponsored by
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Student representatives needed for 2 committees

- 1 student will be nominated for the School of Science Education Committee (chaired by Prof. Robert Silbey)
- 3 students will be nominated for the Committee on Engineering Education (chaired by Prof. Jack Kerrebrock)

Students interested in being nominated should contact Bryan Moser at the UA office (W20-401, x3-2696) to arrange an interview.

notices

Ongoing

Mount Auburn Hospital in Cambridge offers Community Health Education programs in the fall and spring. Women's health subjects, elderly concerns, and a variety of psychological and clinical topics are featured. Workshops on childbirth, weight loss, smoking cessation, stress management, CPR, Alzheimer's disease are also presented. For more information about the program beginning in March, call the Education Department at 492-3500, extension 1508.

The professional tutor staff of the MIT Writing and Communication Center (14N-317) will be glad to consult with you on any writing or oral presentation project (papers, theses, letters, etc.) from 10 am to 4 pm Monday thru Friday. You may either phone for an appointment (253-3090) or just drop in. In addition, workshops for those for whom English is a second language are held in the Center on Thursdays from 4:15 to 5:15 pm. All services are free.

Undergraduates who are interested in communicating with high school students (and guidance counselors) what it's like to be an MIT student are encouraged to join Project Contact. For more information please contact the Educational Council Office, 4-240, 253-3354.

The "Statement of Registration Status" is still required of all male students who are (by law) expected to register for the draft, if they desire to receive federal financial aid.

The following students do not have to file statements: women, underage students and those who have completed the statement in previous years.

MIT requires male students who have completed the statement by indicating they are "underage" to submit the statement annually until they have registered.

Students may find that GSL and Pell Grant lenders require

the statement where MIT does not.

Counseling and HTLV-III blood screening services for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, call 522-4090. Weekdays 9 am to 5 pm. Outside Boston call collect. For more information call James Varnum at 542-5188, Monday through Friday, 10 am to 4 pm.

Parenting is a tough job. If you need help surviving the parenting experience, the Family Support Network and Parents Anonymous are co-sponsoring a support group for isolated or overwhelmed parents. Every Tuesday night from 6 pm to 8 pm at Roxbury Children's Service, 22 Elm Hill Ave., Dorchester.

The Family Support Network is also sponsoring a support group for teen parents, every Thursday night from 6 pm to 8 pm at Roxbury Children's Service.

Getting High? or Getting Desperate? If drugs are becoming a problem, call or write: Narcotics Anonymous, PO Box 142, New Town Branch, Boston 02258, (617) 569-8792.

Local meetings held at the MIT Medical Department, E23-364, on Mondays from 1-2 pm.

Reference librarians in each of MIT's fourteen libraries will be glad to explain how to find and use the materials in their libraries. Call to find out about scheduled or specially arranged tours.

Beth Israel Hospital's unique Hypertension Group Program teaches participants to control high blood pressure by using the relaxation response, exercise, stress management, and low-sodium, low-calorie diets. The program emphasizes alternative treatments to drugs. A new 1986 program will start Feb. 5. For more information, call 735-3154.

Summer job hunting has been made a little easier for anyone seeking seasonal employment on historic Nantucket Island. Yesterday's Island, Nantucket's leading tourist guide, has prepared a free folder that will make it possible to communicate directly, by mail, with any of more than 30 Nantucket businesses. To obtain the folder write to: Yesterday's Island, P.O. Box 626, Nantucket Island, MA 02554. Please write JOBS in the lower left corner of your envelope.

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.

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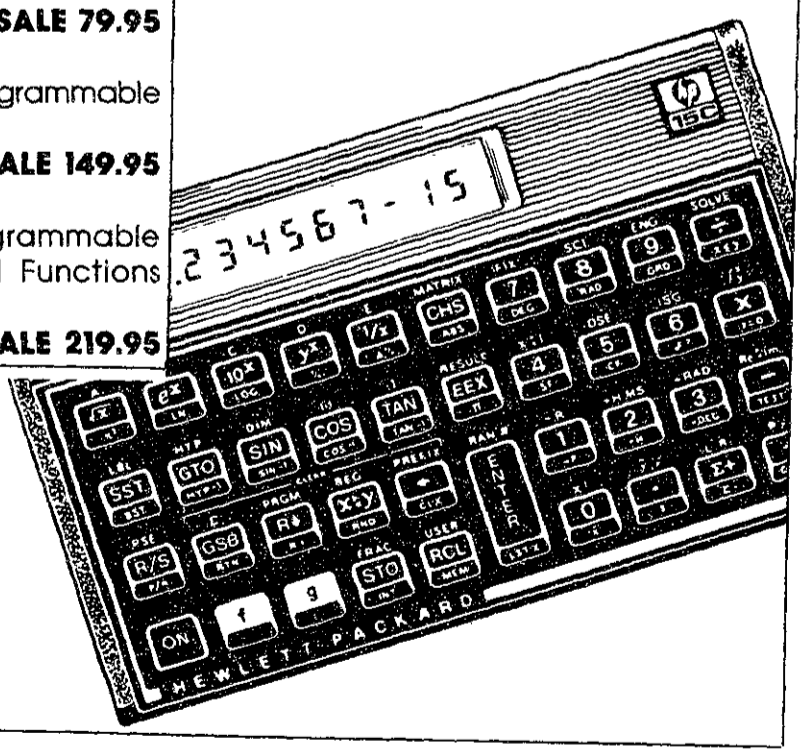
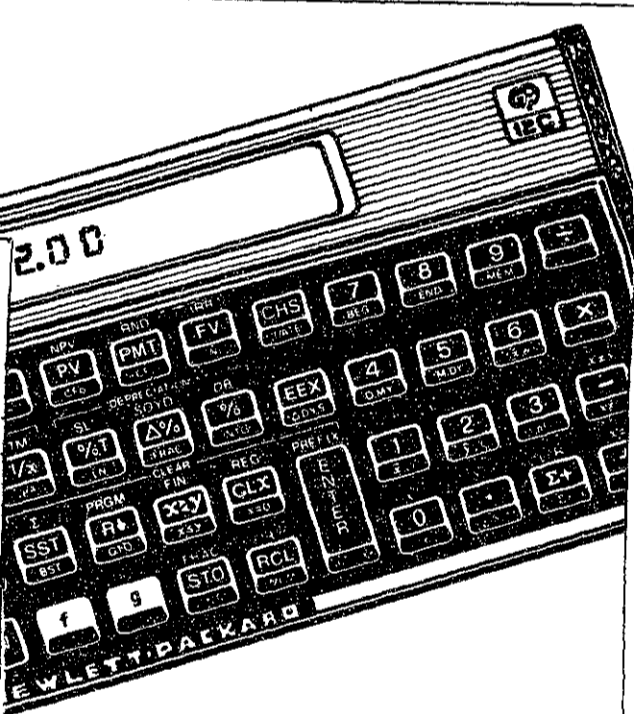
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sports

Men's volleyball beats Brown

By Jerome G. Braunstein

MIT beat the Brown University men's volleyball team last Saturday three games to one, 15-1, 11-15, 15-3, 15-6. Last Tuesday's loss to Northeastern placed the Engineers in the unenviable position of needing to win this game along with their remaining four league games to tie for the play-offs against Dartmouth.

The Engineers' determination was evident from the opening of the match, as MIT played almost to perfection in the first game. The Engineers overwhelmed Brown, allowing only four side-outs the whole game.

Paul Stuopis '87 served for two quick points to give MIT the lead 2-0. Armando Hernandez '86, who missed Tuesday's match with

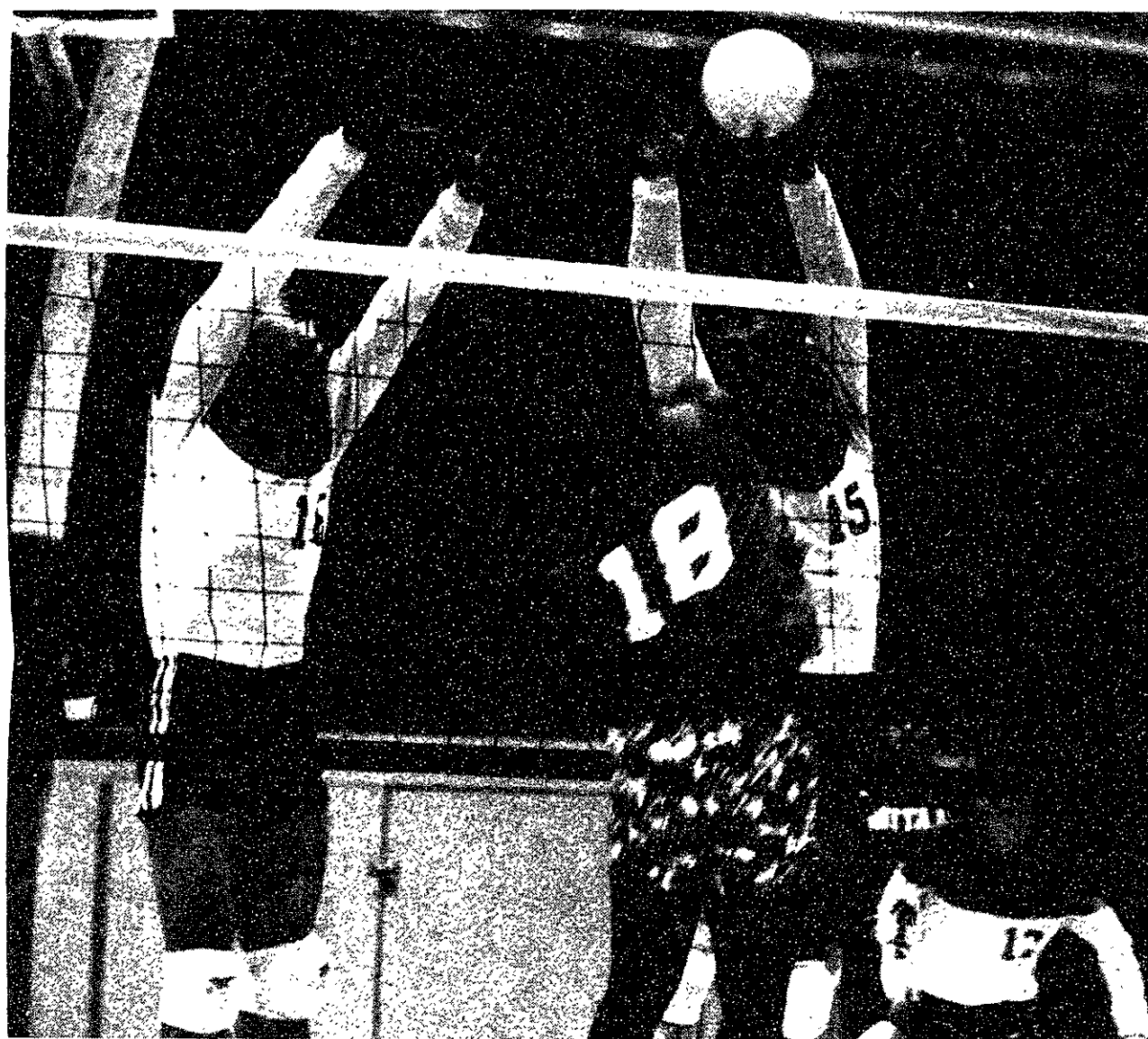
a sprained hand, then served to give MIT seven more points. After Brown scored a point, Eric Daley '87 served for six points to clinch MIT's victory of the first game 15-1.

Brown took a commanding lead in the second game 10-1, when its players started to communicate very well. From this came good blocking, passing, and spiking. The Engineers woke up from their lackadaisical mood in the second game and came back to trail, 13-11. Brown managed to hold on and win 15-11.

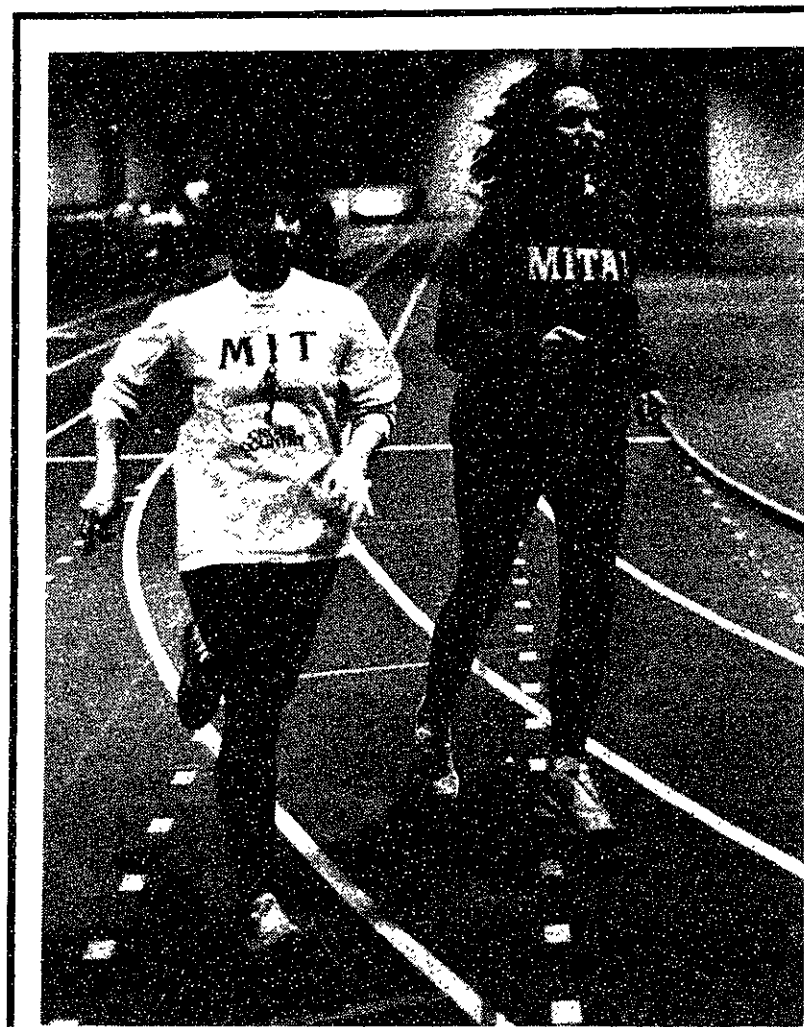
The Engineers demonstrated their spiking abilities in the third game. Awesome jump-serves delivered by Captain Young Soo Ha G often put Brown into a hole, allowing Daley and Ha the opportunity to connect on several spikes from the back row. Kyung Kim '87 then served for eight straight points to give MIT the win 15-3.

Ha once again used his jump-serve to give the Engineers seven points and a lead 14-5. After a trade of serves and a Brown point, Hernandez spiked to give MIT the final point and its third game.

The Engineers should be able to win their last four games against Springfield, Yale, and Brown, predicted Coach Karyn Altman-Velazquez '78. Tonight MIT plays at Springfield College.



Young Su Ha G (16) and Paul Stuopis '87 (15) attempt to block a spike in Saturday's men's volleyball game against Brown. MIT won the match 3-1.



Tech photo by David M. Watson
Martha Soto '88 and Beatrix Silny '88 practice with the newly formed women's track club. The ten women on the team hope to compete this spring. A similar attempt three years ago failed due to lack of interest.

Pistol goes to nationals

By Jerry Martin

After sweeping the Northeast sectional championships on Feb. 22, the MIT varsity pistol team will set its sights on the 1986 National Collegiate Pistol Championships.

Invitations to the National Championships are based on team and individual performances at the regional championships, known as sectionals, which are fired throughout the month of February. The top ten schools and top 30 individuals (in each of the three pistols) are invited to the Nationals.

MIT team members Jerry Martin '86, Joe LaRocca '87, Chris Medina '86, Warren Katz '86, Homero Rey '86, and Kelvin Phoon '87 dominated at the sectionals, which MIT hosted at its own range. MIT's first team took all three events — free, standard, and air — beating teams from Norwich University, a military college in Vermont, the US Coast Guard Academy, and Worcester Polytechnic Institute.

The team's attitude going into the Nationals is very positive, observed Manager Mike Strange

'88. "Our air score took second in the nation. We're seeded number two in air pistol going into Colorado Springs [the site of the championships], and I think we could improve on that."

MIT is seeded fifth in the other two guns — free pistol and standard pistol. Team members expect to do even better at the Nationals, especially in standard where the team posted a nationally competitive score despite Medina being forced to switch guns in the middle of the match when an extractor broke his own pistol.

Three individuals qualified for the Nationals — LaRocca in air and standard pistols, Rey in air pistol, and team captain Martin in air and free pistols. Martin's scores placed him fourth in the nation in each event.

The National Championships will be held April 4-6 at the US Olympic Training Center in Colorado Springs. They are hosted by the National Rifle Association.

(Editor's note: Martin is captain of the pistol team.)

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