



David R. Clare '45, president of Johnson & Johnson and MIT Corporation member, explains his company's position on divestment.

Kyle G. Peltonen/The Tech

ANC officer urges divestment Mnumzana keynotes colloquium on apartheid

By Marcia Smith

"South Africa is famous or notorious for its wealth of diamonds and gold; but it's even more rich in repression," said Neo Mnumzana, chief representative from the African National Congress to the United Nations. He presented his argument for divestment in Kresge Auditorium as the opening speaker at Wednesday's MIT Colloquium: "Ending Apartheid."

Mnumzana endorsed disinvestment, claiming that if institutions sell stocks in companies doing business in South Africa, the companies will withdraw from South Africa. A mass withdrawal will bring about such terrible economic and psychological effects that apartheid will be abolished, he said.

"MIT, which is such a world-renowned and respected institution, really ought to have been in the forefront of those institutions divested from South Africa."

He briefly explained the progress the anti-apartheid movement is making in South Africa. The black people are coming to power by three main ways: consumer boycotts, movements for education, and most dramatically, the peoples' war. There are also physical signs of the emergence of the peoples' power, like the renaming of schools to South African historical figures, and the flying of the black South African flag half of the time, Mnumzana said.

Labor unions have taken the most effective action in harming the economy. "The strength of apartheid is derived from the strength of its economy. By harming the economy, we can bring about the end of apartheid," Mnumzana said.

The big debate in most countries is over the appropriate means for international intervention, Mnumzana noted. But while the countries debate about what to do, the white government has the time to plan against changes in its racial system. The price of delay will be an interracial bloodbath, he asserted.

The signals of continued economic, scientific, and technical ties to South Africa are the same signals that were sent to Hitler and the Nazis fifty years ago, Mnumzana said. "If the nations of the world don't act soon, the result may be the next world war... and the weapons of the world are much more dangerous now."

Mnumzana challenged the re-

ports given by the South African government to the world. "The government admits that 3.5 million of the blacks are permanently unemployed. But I don't trust those figures. The ANC estimates that half of the black population, 80 million people, is permanently unemployed."

ANC estimates that 85 percent of employed blacks hold the jobs of slaves. They do not want to have the job of a slave, but any job at all is better than none, Mnumzana remarked. "You can build palaces for slaves and paint their chains with gold, but it's still a slave ground."

By holding stock in the companies that are accomplices to apartheid, MIT will be branded as an accomplice to apartheid, Mnumzana said. And as such, when the people come to full power, MIT will not be welcomed into South Africa.

"Leave now... before being branded an accomplice... because the short term effects aren't much compared to long term," Mnumzana urged. "The shortest path to ending apartheid is to divest today."

South Africa is, like President Reagan said, "a combination of third and first world countries," Mnumzana said. When the people come to power, the government will be a creation of democracy and non-racism. But Mnumzana could not be positive of this, because "we must wait until the people are free enough to answer for themselves."

J&J's Clare raps disinvestment

By Marcia Smith

Johnson & Johnson believes in a "stewardship approach," meaning the use of corporate influence to change the South African government, said David R. Clare '45, president of Johnson & Johnson and MIT Corporation member, at the opening session of Wednesday's colloquium titled "Ending Apartheid: Actions for Africa, America, and MIT."

Clare said he has favored the use of Johnson & Johnson's corporate influence because ending apartheid cannot be done "by a simplistic solution — so simple that it fits on a bumper sticker." Johnson & Johnson seeks an approach that destroys apartheid without forcing foreign companies to withdraw from the country, he said.

Clare cited an article from *The Economist* which said, "The best engagement in South Africa is unofficial and personal, reflected in contact, in commerce, in intellectual and cultural exchange. It is the engagement of constant argument; the hypocrisy of boycott and public dissociation. These

weapons work no better in international affairs than they do in personal relations."

He defended his decision to keep the company in South Africa by saying that 60 percent of the 14,000 South Africans employed by Johnson & Johnson are black, many of whom are on the board of directors or have other leadership positions. Affirmative action is not tokenism or paternalism. It is good business sense to train the leaders of the future, he said.

Johnson & Johnson is staying in South Africa for reasons other than economics, he also noted. The company's sales there account for less than 0.7 percent of the company's sales overall and the profit from South Africa is less than 0.3 percent of overall profits.

The low profit is due to the lack of wealth in South Africa and because a lot of the money goes to affirmative action and community outreach programs.

Among the reasons that Clare cited for staying in South Africa were:

- The company helps the community by supplying many medical products ranging from bandages to specialized surgical instruments. These may be found in all hospitals and are available to all people of all colors.

- Johnson & Johnson also polled its black South African workers to see if they wanted the company to withdraw. Each poll (Please turn to page 18)

Panel discusses politics of apartheid

By Akbar Merchant

"We in the revolutionary [movement] are convinced apartheid will not outlast us," said Neo Mnumzana, chief African National Congress Representative to the United Nations, at Wednesday's panel workshop titled "The Politics of Opposition to Apartheid in South Africa and the Neighboring States."

Even though apartheid is an awesome military machine, its military strength is finite, Mnumzana said. There are inputs other than hardware in the apartheid machine. For example, the morale of those expected to carry weapons is fading, he said.

Mnumzana noted that white students at a prestigious South African university want to meet the ANC. These students are saying, "It may be that everything the government says about the ANC is true," but want to make contacts, which have been taking place, according to Mnumzana.

"Apartheid has run out of options," Mnumzana asserted. The first and second states of emergency declared by Pretoria failed, and the present press restrictions are an attempt to hide the crimes of apartheid from the eye of the international community, he said. "Apartheid wants to hide the fact that it has failed."

It is clear that the South African government is intent on "change without change," said Robert I. Rotberg, professor of history and political science, who recently visited South Africa and other states in the region to assess the situation.

Every indication in Jan. 1987 shows that the South African government is militarily as strong as ever, and will not fall in the short term, Rotberg assessed.

However, electoral support for the *status quo* is fading, and has been remarkably low in the business community, he said. "[South Africa] must be the only country in the world where the capitalist sector is far to the left of the government."

Gray: divestment is not an effective solution

By Mathews M. Cherian

Widely divergent views characterized a lively panel discussion addressing American responses to apartheid. The workshop was held Wednesday as part of the Institute Colloquium on "Ending Apartheid."

Four members comprised the panel: David R. Clare '45, president of Johnson & Johnson; Paul E. Gray '54, president of MIT; Marie Gilles-Gonzalez, G, from the MIT Coalition Against Apartheid; and Gretchen Kalonji '80, associate professor of materials science.

Each of the panelists except Clare presented a statement on actions that institutions should take in response to apartheid. Clare had addressed the topic earlier in the day.

Gray defends MIT's actions

MIT's principal role as a science-based university dedicated to education and research should guide the actions the university takes, Gray said. Gray listed three activities in which the Institute is currently involved:

- *South African Educational Program.* MIT sponsors South Africans studying at US universities, and of these students, one is currently attending MIT. Gray added that efforts are being made to increase the number of stu-

Nelson Mandela has been in prison for a long time, but the situation has changed because now P. W. Botha, or any white South African president, is in a sense Mandela's prisoner, Rotberg asserted. The forces of free-

(Please turn to page 18)

dents in the program.

- *Scholars in South Africa.* MIT also supports South African students studying in South African educational institutions. Three students are participating in the program, and a fourth student will soon be funded.

- *Continuing Education.* MIT sponsors advanced programs for mid-career black South African professionals.

A faculty interchange program with South African educational institutions has been proposed and is under consideration, Gray added.

Gilles-Gonzalez responded, however, that the issue is one of emancipation, not employment or scholarship. She also criticized Gray for having earlier said he did not support disinvestment be-

(Please turn to page 18)

Student shows x-rated film

By Andrew L. Fish

In an apparent violation of the MIT Policy Statement on Sexually Explicit Films, Adam L. Dershowitz '89 showed the movie *Deep Throat* to an audience of approximately 80 on Registration Day.

The movie, shown in East Campus last Monday night, was advertised by flyers posted around campus.

The MIT policy states that if an individual shows a film not previously approved by a screening committee, it may not be shown on Registration Day.

Dershowitz acknowledged violating the policy. "I think it's offensive for MIT to control morality through censorship," he explained.

The Office of the Dean for Student Affairs is conducting a preliminary investigation of the incident, according to Associate Dean for Student Affairs James R. Tewhey. Tewhey would give no further comment.

Undergraduate Association President Bryan R. Moser '87 said it was "obvious that East Campus did not follow the letter of the policy as it stands." While he assumed the ODSA "may feel the need to reprimand East Campus for that," Moser hoped "the Office of the Dean for Student Affairs' primary concern is not only the spirit of the policy but [also] the inherent rights of students." Students' rights should be considered when deciding how the policy is used, he said.

East Campus President Leslie A. Whitman '88 said the showing was "an action of an individual done without the prior approval of the East Campus government." But she disagreed with the MIT policy and said that "any attempts of censorship by the Dean's Office are out of line."

inside

Campus Police crack down on hacking. Page 2.

Living group discussions on apartheid. Pages 10, 11.

Campus Police Chief censures destructive hacks

By Harold A. Stern
and Andrew L. Fish

Complaints from the Safety Office and Physical Plant concerning an increase in the number of unsafe and damaging hacks have resulted in warnings from the Campus Police that hackers could face severe penalties if the current situation does not change.

Last year, the Campus Police began to notice a "visible change in what we were seeing on the part of hacking and the effects of hacking," in the words of Chief of Campus Police James Olivieri.

In the past, much of the hacking on campus was committed by "professional hackers with scruples, ground rules, and formal methods of control, who operated in a professional manner, and did no damage to private property or malicious activities," he explained.

Recently, there has been such a proliferation of interest in hacking that the "control" exerted by such groups such as the Technology Hackers' Association is not restraining hackers, Olivieri said.

The net result has been extensive damage to security systems, safety equipment, and Institute property:

- More tampered lock cylinders have been reported in the past year than in the last six.

- Tampering with elevator systems has increased dramatically, including wiring and the access key lock used by firefighters.

- Hackers are entering areas described as "not only dangerous to the hackers but also hazardous to others — areas that the THA would never compromise."

- MIT's computer networks are increasingly being used to disseminate information on how to compromise, and sometimes damage, security systems, includ-

ing instructions for dismantling alarms.

"They have blown hacking right out of the water," Olivieri said.

Concerned groups among the administration include the Campus Police, Physical Plant, the Safety Office, and the Institute attorneys. Liability law puts added pressure on the Campus Police to crack down on dangerous hacking, he explained.

"The liability factor points at us," if the Campus Police knew about a dangerous situation and a student is hurt. "I do not have to wait until the first student gets his foot caught on top of the elevators, or who electrocutes himself tampering with the wiring."

Several years ago, a student was badly injured while hacking an elevator, Olivieri said.

There are numerous options regarding discipline of hackers who breach safety laws. "We have got to get the message out: either control your act, or find MIT in a hard-nosed position on every aspect of hacking: raising fines, a framework of severe penalties for tampering with critical wiring . . . elevators . . . or being found in a locked room."

"The picture is changing," Olivieri concluded. "MIT is famous the world over for its hacking . . . they have blackened the eye of all good professional hackers."

Some would support measures

"It's a good idea for this kind of crackdown to happen," said Manavendra Thakur '87, a THA member.

"Everyone, including THA, has gotten careless and reckless." "Now people will get more serious about hacking," he added.

Thakur was not surprised that the Campus Police were considering harsher penalties. "People aren't as careful as they should

be," he said. Change would be "good for hacking in the long run," he said.

"There are too many hackers with too much information," said another hacker. "People are getting information before they are ready to use it."

Hackers have done a lot of damage lately, he admitted.

Others deny changes are needed

Two long-time hackers did not believe that new policies are necessary, or that hackers have become less responsible. Rather, they saw a need for enforcement of existing regulations and penalties.

They perceived most damage as resulting from the mistakes of beginners, rather than intentional

"Linking" unifies freshman courses

By Eric L. Chang

The "linking" of freshmen core subjects has opened the channels of communication between professors and recitation instructors in different departments, according to Peggy Richardson, assistant dean for curriculum support.

The program, which is in its second year, places groups of freshmen together for the same calculus and physics recitations. The original motivation of the "linked" sections was to provide a common academic environment for freshmen, facilitating more class participation and collaboration on homework, Richardson said.

The Office of the Dean for Undergraduate Education has realized that another advantage of "linked" sections is the coordination of efforts between professors who teach related material. The rationale for this practice is to allow physics and math instructors to coordinate their syllabi and to discuss the problems and needs of their students, an ODUE report said. Linked math and physics instructors have met regularly to discuss course content and teaching practices, the report said.

Linking has also occurred on the lecture level. Calculus (18.01) lecturer Professor David Vogan attended all of the Physics I (8.01) lectures to gain a better perspective of that class. Vogan was able to better appreciate the mathematics being used in physics courses, Richardson commented.

Professor Hale Bradt PhD '61, lecturer in Physics II, compiled a "Special Math Supplement for 8.02." This supplement, which

was passed out on the first day of 8.02 this term, includes material on series approximations, integration, line integrals, triple integrals.

At present, there are three linked sections of Physics II (8.02) and Calculus (18.02). But transfers between recitations make it difficult to maintain sections that are completely "linked." Students often switch to different recitations after Registration Day and lower the number of students who are actually in the same physics and calculus recitations.

To alleviate this problem, freshmen were asked to voluntarily sign up for linked sections in a letter from Alan Lazarus, academic officer of the physics de-

partment, and Professor David Vogan '76, academic officer of the mathematics department. Students expressing interest in linked sections would be less likely to switch out, Richardson said.

"I think, next year, recitation sections are probably going to be a much more important component of some of the freshmen physics subjects," Richardson said. "We'll have different treatments of subject matter within sections."

Students who enjoy studying applications will be placed in one section while students who like solving problems will be placed in another, Richardson said. "Whether it's possible to do this is still in the talking stage, but people are excited about it."

lists increased the proliferation of information about how to compromise security systems, they claimed. They were created because there was a large number of people interested in hacking — not the other way around, one asserted. "The sharing of combinations has been done for years — it is not a product of the list," he said.

With enforcement of existing policies, hacking will become less of a problem as the term progresses, they predicted. "People either will lose interest or become more experienced."

"As someone who is familiar with the CPs and has a lot of respect for them, we would hate to lose this relationship. We do not wish to be their adversaries."

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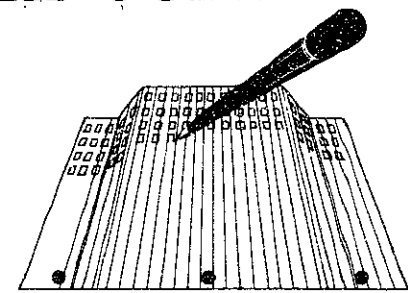
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The Tech

Erratum

The new graduate housing assignment system was explained incorrectly in "MIT accepts tenured housing." (Feb. 3) All new students will enter one lottery. A small number of the tenured spaces available in September will be assigned to entering students. The rest of the entering students who can be accommodated into MIT housing will be given one-year lease spaces.

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news roundup

from the associated press wire

World

Reports conflict on Waite's status

While once concern focused on whether Terry Waite was a captive, it now has changed to fear for his life.

A report is circulating that Waite was shot and seriously wounded by the Moslem gunmen who had been holding him. The West German newspaper *Bild* said Waite was shot as he tried to escape. Excerpts from the report, to appear in today's editions, contain few details and can't be independently confirmed.

However, hours later, that report was followed by a report from taxi drivers in Lebanon who say they saw Waite walking in a Beirut suburb today accompanied by gunmen and some Shiite sheiks. He appeared unharmed. Like the *Bild* report, the eyewitness accounts from Lebanon cannot be confirmed.

Waite has been missing since Jan. 20, when he went to meet with Shiite terrorists holding US hostages. (AP)

Allies cancel terrorism talk

Representatives of the United States and six of its allies were scheduled to meet today on ways to fight terrorism. But the meeting in Rome has been scrubbed. State Department officials said France, Britain, and West Germany were concerned that the allies might be drawn into talks about possible US military action against Lebanon.

Meanwhile, Lebanon remains abuzz with speculation that it is a target of an American attack. Sources said that rumors that the United States is planning a military strike in Lebanon have prompted the Pentagon to curb its military exercises in the Mediterranean. A Pentagon spokesman confirmed the aircraft carrier *John F. Kennedy* will be sent to Israel, and that some of its escort ships will sail back to the United States.

Iran says it will release alleged spy

Iranian officials reported last night that they would release American reporter Gerald Seib by this morning. They said he had been taken to the Swiss Embassy in Tehran, and would be expelled. In Hays, Kansas, anxious relatives were still worried since Iran had promised to release Seib yesterday. No reason was given for the delay.

Seib, a *Wall Street Journal* correspondent, was arrested earlier this week on charges of espionage. (AP)

Soviets to resume nuclear testing

The Soviet Union now feels free to end its unilateral ban on testing nuclear weapons, according to Soviet government spokesmen. But they won't say when the tests will resume. The announcement comes after the United States set off a nuclear test on Tuesday, the first of 1987. During the Soviet ban, the United States continued its tests, despite a Soviet invitation to stop. The Reagan Administration said the tests were necessary for the nation's defense. (AP)

Aquino threatens force

The Philippine government of President Corazon Aquino said it will use military force against communist rebels unless they agree to resume peace talks. A cease-fire between the two sides ends this weekend, and the Philippine defense minister said it won't be extended unless the rebels accept "substantial negotiations." (AP)

Nation

NASA official leaves post

The man who gave the approval to launch the space shuttle *Challenger* last year is resigning from the National Aeronautics and Space Administration. Jesse Moore becomes the highest-ranking official to leave the space agency in the wake of the *Challenger* disaster in which all seven astronauts aboard died when the craft exploded. (AP)

Motion to bring back draft

A bill to reinstate the military draft has been introduced in the Senate. South Carolina Democrat Ernest F. Hollings says the measure is needed "as a demonstration of willpower." Hollings said the volunteer military fails to distribute the burden of American defense because it's composed of a disproportionate number of minorities. (AP)

Top cocaine trafficker faces US court

A man said to be one of the world's top cocaine traffickers has made an appearance in a US courtroom. Carlos Lehder Rivas went before a federal court in Tampa, Florida, yesterday hours after being extradited from Colombia. American officials say Lehder has threatened those who might try to bring him to justice.

Colombia has been under pressure to send smuggling suspects to the United States as a way to ease drug abuse here. Lehder's extradition was hailed by Attorney General Edwin Meese. (AP)

Liberace dies

Quiet memorial services are planned in Palm Springs and Las Vegas today for Liberace. A spokesman said the flashy pianist will be entombed in Hollywood alongside his mother and brother, but wouldn't say when. Liberace died Wednesday at age 67. (AP)

Americans pessimistic about future

A new survey says most folks believe the "American Dream" is within reach. But they say, future generations may find their image of the future will be more like a mirage. More than 80 percent of those surveyed in the Roper Organization poll felt the American Dream was alive or somewhat alive. However, more than half those surveyed say the dream will be much harder for their children to realize. (AP)

Lawman kills rubber snake

A new study indicates one of Americans' fondest hopes is to do in a snake. David Shepherd and his students at Southeastern Louisiana University have been planting rubber snakes and fake turtles on various roads over the past three years. Shepherd says he found that while most people tried to avoid the turtles, they went out of the way to get the snakes. In one case, Shepherd says, a policeman swerved off the road to run over the snake then stopped, backed up, ran over the snake again. He then got out his gun and prepared to shoot the snake before being told it was fake. (AP)

Local

Radicals charged with bombings

Two members of a radical group pleaded innocent today to charges of attempting to overthrow the government through a decade-long string of bombings, bank robberies and police shootings. Security was tight at the federal court in Boston as Thomas Manning and Richard Williams each told US Magistrate Lawrence Cohen they were, quote, "guilty of no crimes."

Manning was convicted last month in the shooting death of a New Jersey state trooper. Jurors failed to reach a verdict in Williams' case, which could be tried at a later date.

Manning faces a Feb. 18 sentencing in the New Jersey case, and Williams' retrial will be held after the Boston federal case.

Manning and Williams were indicted last May along with six other members of the so-called United Freedom Front. The other six were arraigned previously. (AP)

Dukakis Iowa trip marred by protests

Governor Michael Dukakis continues to enjoy a generally successful political foray into Iowa. But reminders of some controversies at home have followed him west. Dukakis was greeted by several Massachusetts gay and lesbian protesters as he arrived at Drake University in Des Moines this morning for a National Governors' Association conference. The demonstrators criticized the Governor's foster care policy that all but eliminates homosexuals as potential foster parents. (AP)

Investigator blames UMass for brawl

A state investigator blames racial tensions and lack of advance action by University of Massachusetts, Amherst, administrators for a brawl following the final game of the World Series last fall. Black New York Mets fans fought with white Boston Red Sox fans. Massachusetts Commission against Discrimination commissioner Fred Hurst told a news conference that the game and alcohol were catalysts in the confrontation that left several students injured.

Rhode Island congressman calls for return of America's Cup to Newport

Rhode Island Representative Fernand St. Germain says it would be a "gross mistake" for the next America's Cup yacht races to be held anywhere but Newport. The Democrat says that having the cup races in any other city would be like going to the Mardi Gras in Pittsburgh or like watching a Yankee home game in Fenway Park. St. Germain made his remarks in the House as he introduced a bill calling for a presidential proclamation of congratulations for the San Diego based *Stars-and-Stripes* Syndicate.

Red Sox sign two

Two players the Boston Red Sox are counting on for the 1987 season reached contract agreements. General Manager Lou Gorman announced that first baseman Pat Dodson and Pitcher Wes Gardner were signed to one-year contracts.

Dodson was the International League's MVP last season with Pawtucket. He led the IL with a team-record 102 RBIs.

Gardner pitched one inning last season before undergoing arthroscopic surgery on his right shoulder to repair torn cartilage in July. He came to the Red Sox in the deal that brought Calvin Schiraldi to Boston and sent Bobby Ojeda to the New York Mets. (AP)

Sports

Five make Basketball Hall of Fame

This year's inductees into the Basketball Hall of Fame have been announced. Guards Walt Frazier and Pete Maravich made it, along with forward Rick Barry. Joining the trio in Springfield, Massachusetts for the May 5 induction ceremony, former University of Washington star Bob Houbregs and Bobby Wanzer, who played with the Rochester Royals.

Frazier joins four other players on the New York Knicks 1973 championship team along with Coach Red Holzman and President Ned Irish in the Hall of Fame. Already honored are Bill Bradley, Dave Debusschere, Willis Reed and Jerry Lucas.

Maravich was the nation's top collegiate scorer for three years at Louisiana State. He still holds the NCAA career scoring records of 3,667 and points scored in one season, 1,381 in 1969.

Barry played four years in the ABA and ten in the NBA with Golden State and Houston. (AP)

Weather

More snow and cold expected

We are in a very fast-moving weather pattern. The jet stream is coming straight out of the northwest, and upper-level disturbances are bringing cold fronts quickly down from Canada. The net effect will be chilly weather and snow flurries, keeping the warmer air over the Central Plains from reaching us for quite a while.

Friday: Cloudiness in the morning, becoming mostly sunny and cold in the afternoon. High of 34° (1 °C).

Friday night: More clouds expected, with a chance of snow flurries. High of 24° (-4 °C).

Saturday: Windy, with morning clouds giving way to sunshine. High of 34-38° (1-3 °C).

Compiled by Niraj Desai

opinion

feedback

Residents oppose MIT Simplex plan

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

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To the editor:

As MIT's "University Park" development plans become public, some questions have come up about why the people of Cambridge are opposing the project.

More than anyone, we want to see the area developed. We live here. But there are serious questions about the plan that MIT's developer, Forest City Department, has proposed. We have expressed our concerns again and again, but we have been ignored and our criticisms misrepresented. Accordingly, we wish to state our case briefly to the MIT community in this letter.

We object because the plan is too big to construct adjacent to a residential community. It contains over 3.5 million square feet of primarily research and office space and parking garages, in some 20 large structures. Forest City, in its 1986 environmental impact report, admits that the plan will cause serious problems in the areas of traffic, noise, and air pollution, and will strain the capacity of utilities and city services such as water and sewer system.

We object because there is nowhere near enough housing in the plan. Forest City is considering building just 110 new units of housing, a quarter of which would be "affordable." Yet, the recommendations of three recent studies call for at least 200 to 450 new housing units on the site. There is no student housing of any kind proposed. And, since 1969, MIT's Real Estate Department has purchased and removed nearly all of the housing on the 31-acre tract; now they say that the community surviving on the site is "incompatible" and must also be levelled. In a city with an acknowledged housing crisis, this policy cannot be called progress.

In addition, over 1000 industrial jobs have been lost to the community since 1969, as a consequence of MIT's aggressive policy of buying and removing local businesses. University Park offers the neighbors no blue collar work to replace what MIT has taken.

We object because the plan can devastate by displacement of the three surrounding residential neighborhoods. The thousands of new people that the development is hoped to attract will demand local housing and will be able to outbid current residents for accommodations in their own communities. Indeed, the battle to dismantle the city's effective rent control laws — which keep housing affordable for thousands of

local and student tenants — is already under way, in anticipation of the windfall profit to be made from the new demand. Many of our neighbors are elderly people living on fixed incomes, and the rise in rents and property will force them out of their homes, certainly the cruellest effect of University Park.

It is our experience that MIT's Real Estate Department has amassed a shameful record of insensitivity to the Institute's neighbors, while promoting a public image of co-operation and reasonableness. Its actions are not worthy of a world-class university. They demean MIT's reputation and are the source of controversy, and indeed of the hostility you may perceive from Cambridge residents.

For these reasons, we will continue to lobby for responsible development, and we will continue to speak out against University Park. No state approvals or city building permits have been granted to the developer, and we will contest all their applications until a more appropriate plan is finalized. By following this course of action, MIT is losing a significant opportunity to make a lasting contribution to the community it is pledged to serve, and is acting contrary to its own ultimate best interests.

Phillip Barber
The Green Street Tenants' Alliance
 (Editor's note: *The Green Street Tenants' Alliance* is a group formed in Dec. 1986 of approximately 30 Cambridgeport residents.)

EFD not popular choice for Class of 1987 gift

To the editor:

In response to the letter by Marino Tavaroz '87 ["Class gift will be meaningless," Feb. 3], I would like to explain the Class of 1987 Council's decision not to select a donation to the Endowment For Divestiture as the class gift to MIT.

Suggestions for a senior gift were obtained through a survey that was distributed to all seniors during fall term, at a class study break, and by calling or contacting a class officer. From these ideas, the Senior Class Council, as elected representatives, discussed the feasibility of the most popular choices for a class gift.

There is a brunch in March to kick off the Senior Gift Pledge program. Volunteers from each living group solicit pledges from the seniors living in their dormi-

tory or fraternity. The off-campus seniors are solicited through a telethon. The senior gift ideally represents a unified expression on the part of the seniors that will benefit MIT and will also allow the class to be remembered.

The Endowment For Divestiture was not a leading contender in our tallies of suggestions. Disapproval of EFD as a class gift occurred in many forms such as letters to *The Tech*, returned surveys, and verbal expressions to the officers. The Class of 1987 Council's decision was not an expression of its opinion of EFD. EFD simply was not a top contender for a senior gift, a gift that would have unified class spirit, thereby leaving a positive memory to MIT.

Grace W. Ueng '87
 President, Class of 1987

Tech's review of MTG production too harsh

To the editor:

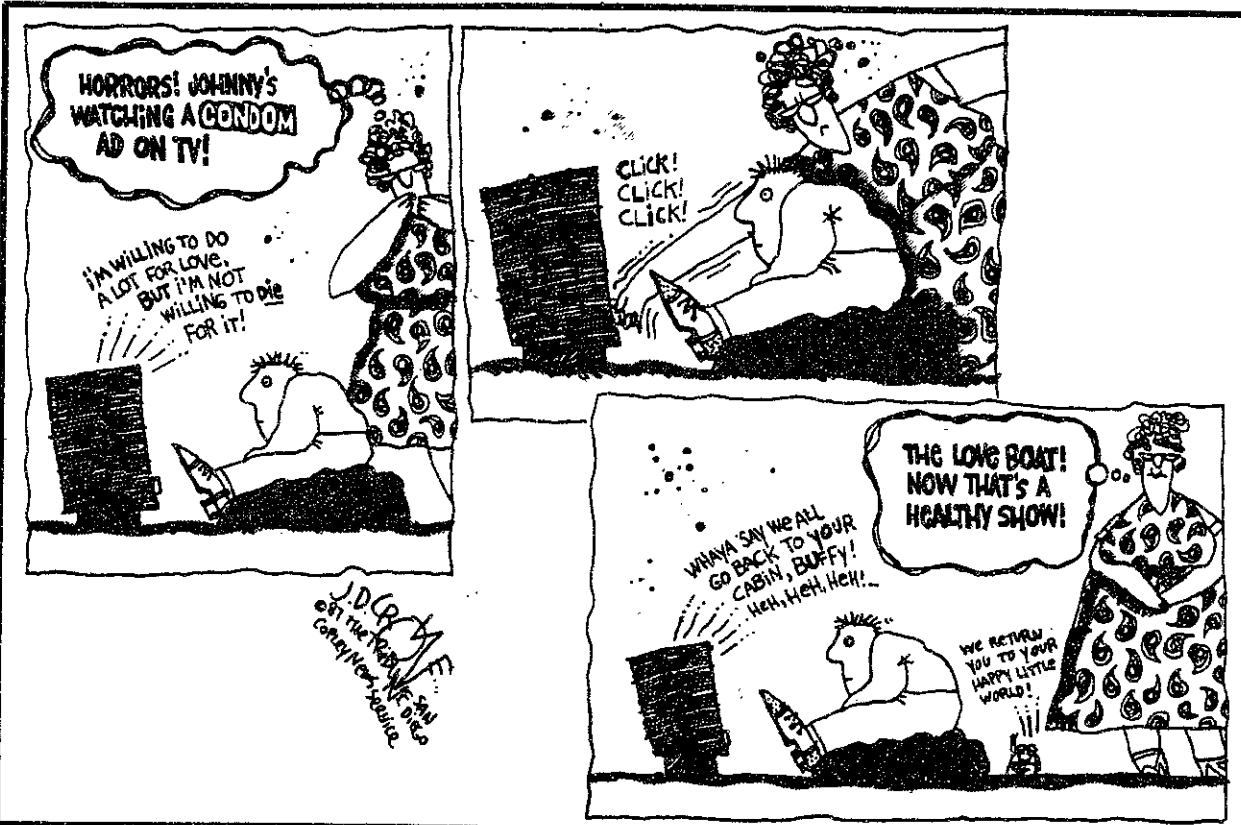
In regards to Julian West's review of the Musical Theater Guild's production of "Joseph and the Amazing Technicolor Dreamcoat," we would like to point out that the type of review the show received would be better suited to a world premiere.

West obviously does not like the musical, the quality of the production notwithstanding. Most of his review attacked the script and the music. A review of a well-known play should comment on the performances and

the production, not the play itself.

His comments about the specific people involved with the show were appropriate, though we do not agree with his opinions. We appreciated the excellent performances and a fine production of a very entertaining musical. We think that *The Tech* reviewers should not be unduly biased against the show before attending.

William V. Chapp '88
 Glen E. Myers '88
 Aimee Smrz '88



opinion

feedback

SLaM to celebrate MIT student life

To the editor:

We are writing this letter to inform the student body of the reasons for the events that have been planned for next week, events we hope will touch each and every student at MIT.

Several months ago a group of students from all over campus began to discuss the possibility of trying to organize something that would help improve the quality of student life at MIT. Around the campus, there is a strong feeling that student life could be improved, but only if a concerted effort is made to do so.

Thus Student Life at MIT (SLaM) was born: a weeklong

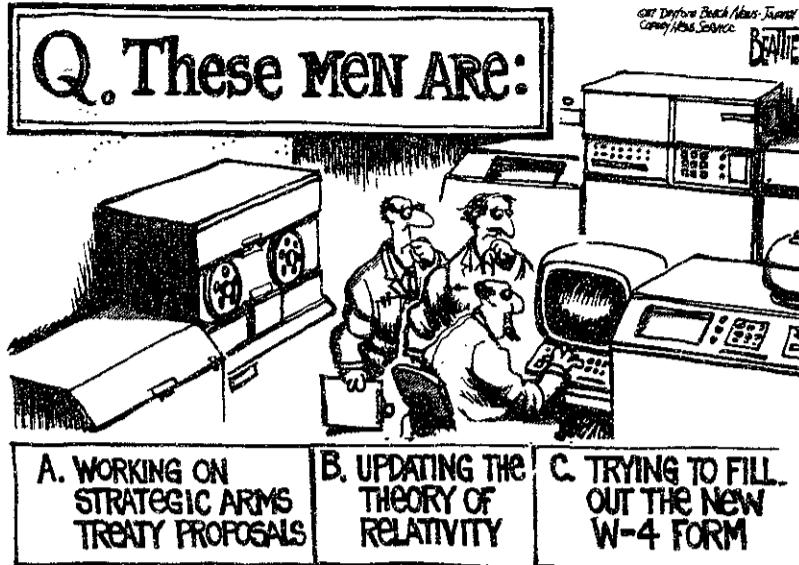
celebration of all aspects of student life at MIT to heighten students' awareness that a day consists of more than eight hours of sleep and eight hours of work (or four hours and 12 hours, as the case may be). The other eight hours of the day are also important. MIT is not terribly conducive to the social growth of its students, but with some effort, it could be made more so.

We should start by getting together, having a great time, and making an effort to remember that we are all part of the same community. SLaM '87 will have all sorts of events, some of them fun and some of them serious.

However, all of them will be an opportunity to start improving the quality of student life here. It is unreasonable to expect to change MIT overnight, but until we make an effort, no changes will come.

The finale for SLaM '87: a party complete with a laser light show on Friday the 13th promises to be truly awesome, and we hope it'll be a memorable way to end a week that just might be the beginning of a better era of student life at MIT.

Manuel Rodriguez '89
SLaM Coordinator
David Duis '89
Class President



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A full job description is available at the Career Services Office (in the Business and Pre-MBA job posting books). If interested, send a cover letter and a resume to: Tony Downer, The Harvard Management Company, 70 Federal Street, Boston, MA 02110.

Undergraduate Association

Attention Freshmen!



Freshman Council meeting — Monday, Feb. 9
4:15 on the 4th floor Student Center

This is a very important meeting so please bring all of your friends. Refreshments will be served. Free.

sponsored by the Freshman Class Council

Finance Board Notice

Deadline for submitting vouchers for the first term and IAP programs is Friday, February 20th, at 5pm.

If you have any questions concerning this notice please contact your liason on the Finance Board at the Finance Board office (x3-3680).

Run For Office

Work Directly to improve student life through service in student government. See notice below for details.

The Undergraduate Association

student government for students at MIT the fourth floor of the student center, room 401 253-2696

UA NEWS

The 1987 UA Elections are coming March 11!

The Following Positions will be open to all Qualified Candidates

Undergraduate Association President/Vice-President — must run as a team

Senior Class - Class of 1987 - Permanent Class Officers (5 year terms)

- President
- Vice-President
- Secretary
- Treasurer
- (2) Members-at-Large
- Class Agent

Classes of 1988, 1989, 1990 - Senior, Junior, and Sophomore Officers, respectively (1 year terms)

- President
- Vice-President
- Secretary
- Treasurer
- Publicity/Newsletter Coordinator
- Social Chairperson(s) - 2 students may run as a team for this position

Candidate Election Packets, Election Rules, and Description of all offices will be available in the UA Office (Bldg. W20-401), Tuesday, February 3 starting at 12 noon. (First Day of Classes.)

For Information, Contact Joe Babiec, Election Commision Chairman. (W20-401 x3-2696)

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Beginners' Night — February 8

Beginners' Night Review — February 15

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Everybody welcome — Bring a friend!

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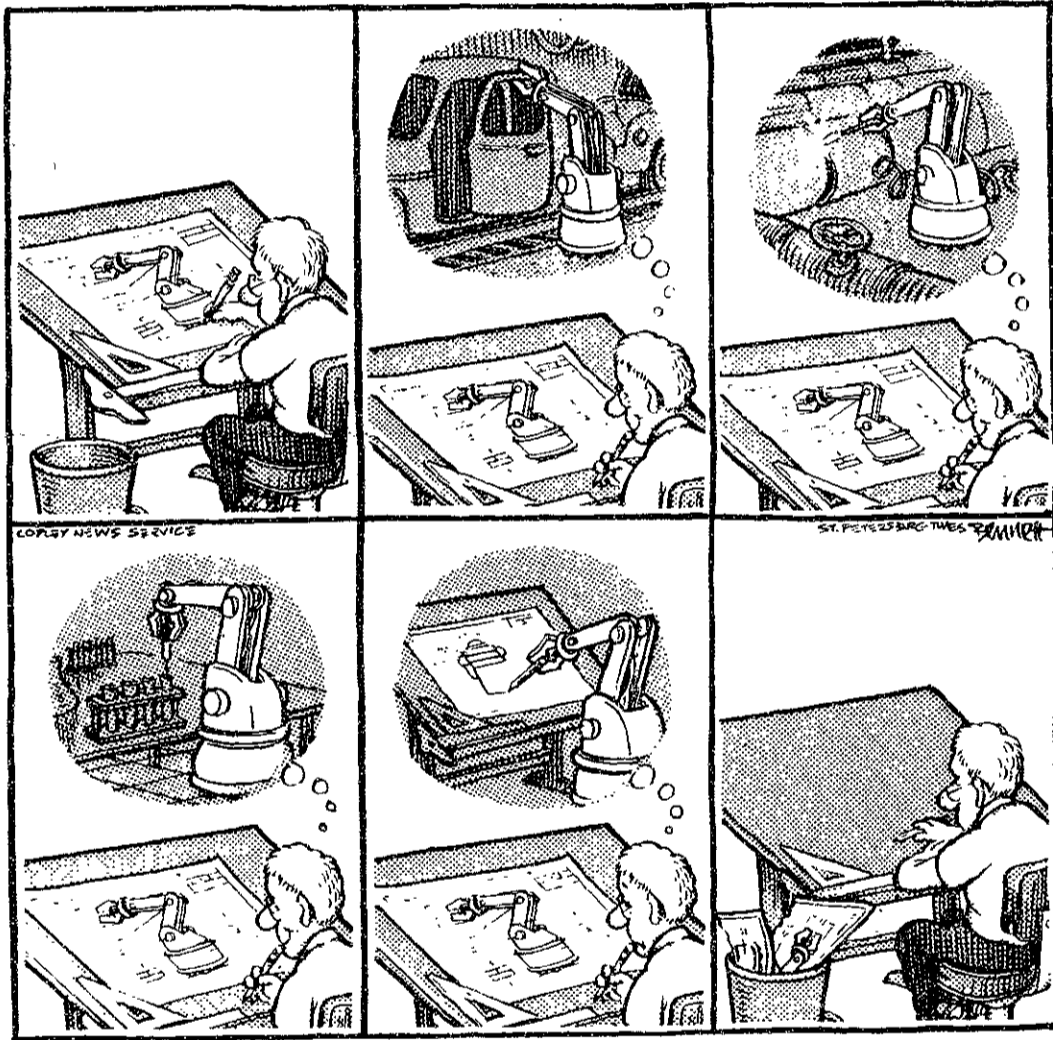
25¢ donation requested

The Undergraduate Association Student Government at MIT

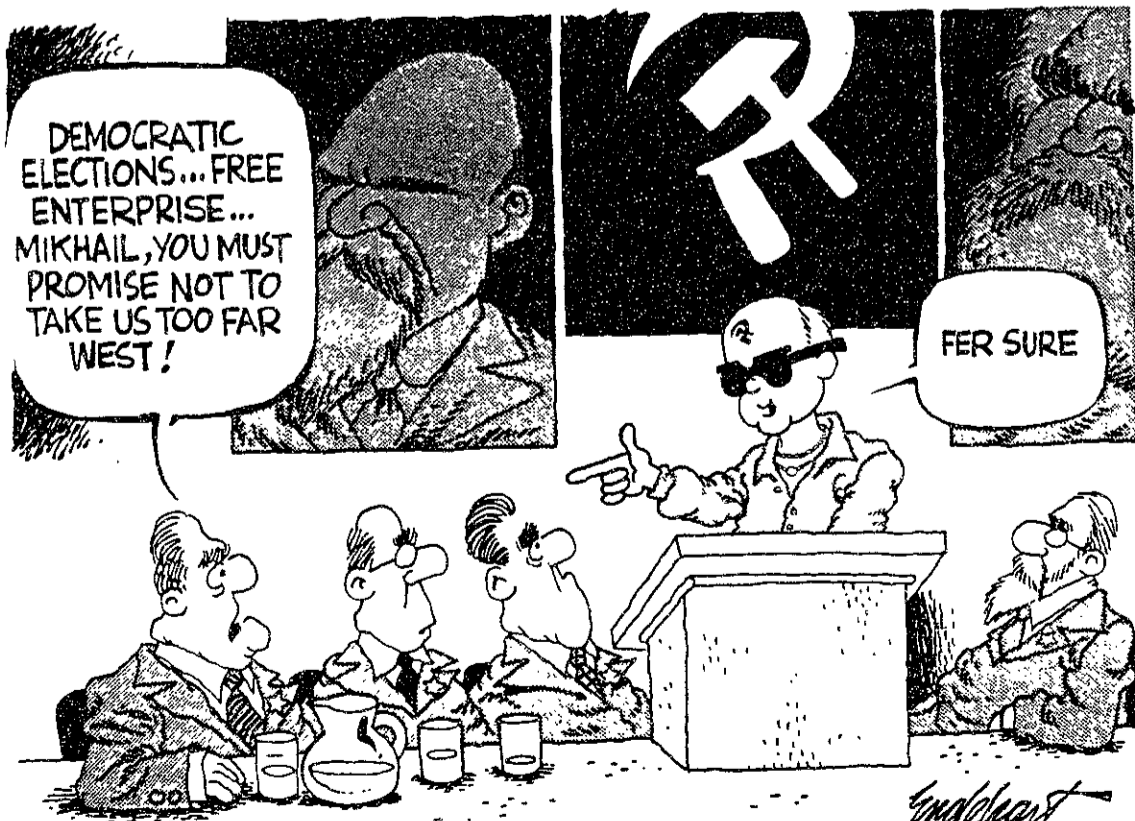
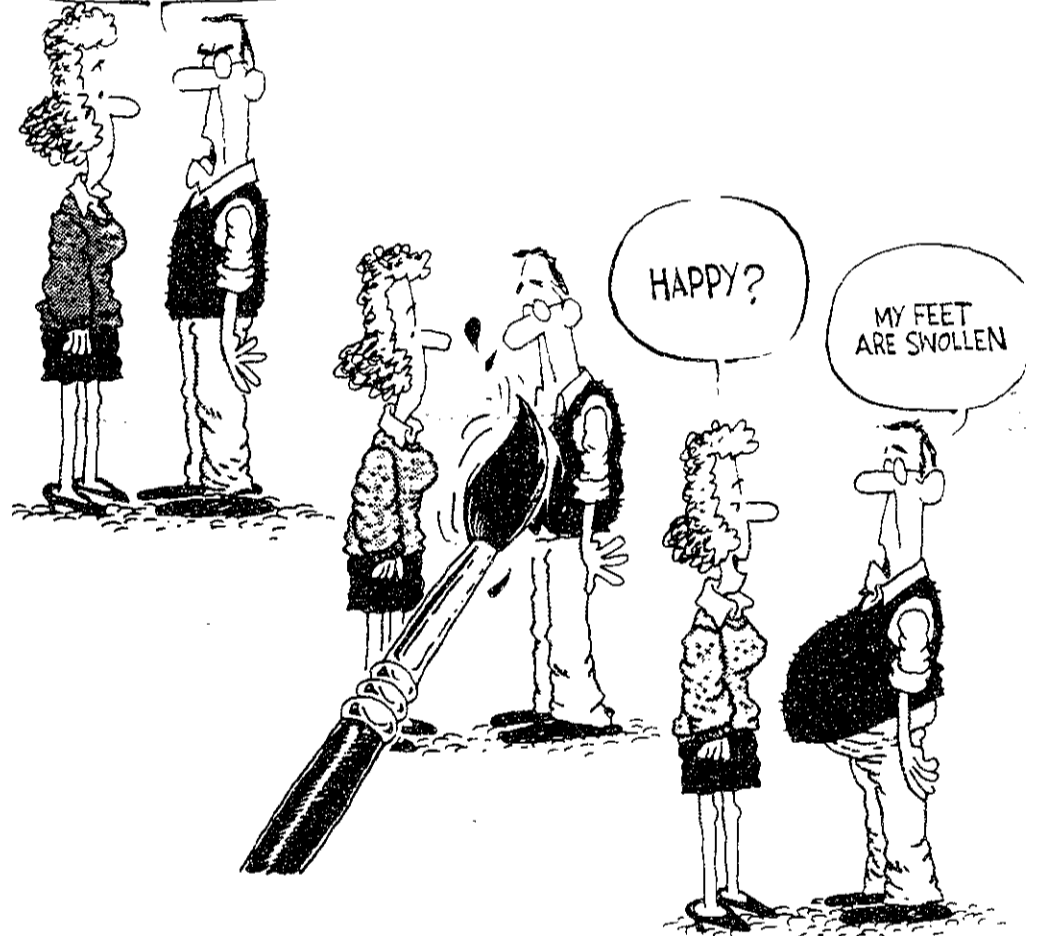
W20-401

x3-2696

opinion



PREGNANT WOMEN GET A LEAVE OF ABSENCE AND JOB SECURITY! THAT'S DISCRIMINATION AGAINST MEN! IT'S UNFAIR! IT'S...



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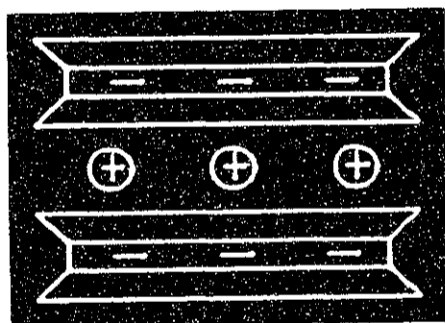
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Campus Interviews
Friday, February 13th

If you're unable to attend our campus interviews, send your resume directly to Vicki Aleksoski, Dept. MIT-213, Monolithic Memories, Inc., 2151 Mission College Blvd., Santa Clara, CA 95054. We are an equal opportunity employer.

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Discussions in living groups c



Mark S. Abinante/The Tech

Mel King, adjunct professor of urban studies and planning, attacks MIT's investment policies.

McCormick: J&J's Morris speaks

By Priyamvada Natarajan

Panelists at the McCormick Hall discussion focused on the degree of international pressure needed to bring about fundamental changes in the South African government's apartheid policy.

The panelists included: Gretchen Kalonji '80, associate professor of materials science; Ron Morris, former president of one of Johnson and Johnson's branches in South Africa; Joe F. Moore, president of Bonner & Moore Associates and member of the MIT Corporation.

The panelists agreed that apartheid will eventually die, but they felt that changes would occur only through severe economic pressure from other nations.

Morris talked about the withdrawal of his company's investments from South Africa. In the recent past, many US companies have been divesting. No company was making a great profit in South Africa and the withdrawal of dividends was not unexpected, he said.

No company would even think of new investments in the wake of the unstable political situation and economic pressure, Morris said. Johnson & Johnson diverted a substantial amount of resources to fund educational institutions, to offer in-house training programs for blacks, and to provide money for better health care facilities.

The withdrawal of investments by only US companies would not be sufficient to affect the policies of the current regime, Morris said. The chunk of the market is presently controlled by British, German, and Japanese companies, he explained.

When asked why the anti-apartheid movement has not gained enough momentum to overthrow the regime, Morris explained that factionism between the various tribes is standing in the way of a mass uprising.

The establishment of multi-racial schools in cities like Cape Town has helped to reduce inter-racial tension, he said. When questioned about whether the present government will ever abolish apartheid, Morris replied that economic influences would force the government to quit rather than risk large-scale

bloodshed. "It needs the dyke to burst," he said.

Violence is not the answer to ending apartheid, Morris contended. As of today, the blacks, who have neither large amounts of ammunition nor sophisticated weaponry, have little chance of overthrowing the government, he assessed.

The South African government has been able to suppress massive protests by blacks by threatening to take repressive countermeasures against protesters and by controlling the nation's food supply, Kalonji said.

Morris felt that Western nations could end apartheid by pressuring the South African regime. If the United States, United Kingdom, and West Germany

threatened to withdraw from the country, the racist regime would probably give in, he said.

Kalonji and Moore claimed, however, that concerted action among Western countries is a highly unlikely possibility.

Morris said that "real" economic sanctions, such as those imposed on Chile by the United States, would not work in South Africa, because US influence in Chile far exceeded its influence in South Africa. The United States simply does not have enough leverage in South Africa, he said.

The mere pullout of US corporations would not alleviate the situation because the biggest foreign investors are the United Kingdom and West Germany, Kalonji said.

New House: Gavin doubts divestment's impact

By Jai Young Kim

MIT's divestment would have nothing to do with major change in South Africa, said Joseph G. Gavin, Jr. '41, president of the Alumni Association and member of the MIT Corporation, at an informal discussion on apartheid and divestment, held Wednesday night in New House. "I resent . . . the idea that being against divestment of stocks means that you're for apartheid," he said.

Professor of Economics Peter Temin, who served as moderator, made the distinction of divestment from disinvestment, explaining divestment to be the sale of stocks of companies invested in South Africa.

"Divestment constitutes a fairly effective form of pressure," said Neo Mnumzana, chief United Nations representative of the African National Congress, not-

Next House: MIT's moral role debated

By Thomas T. Huang

Saths Cooper, president of the Union of South African Students in the United States, called for MIT to divest from its holdings in companies doing business in South Africa, but two corporate presidents who are MIT alumni contended that academic institutions should not try to change political systems. About 20 students attended the discussion at 500 Memorial Drive Wednesday night.

Cooper questioned the viability of "constructive engagement," the idea that companies can exert a positive influence on South Africa. He said the African state does not tolerate any group of individuals upsetting the *status quo*. In this climate, he said, he has not seen any US companies "commit themselves to effect change on the front lines" of the black struggle.

Rather, the continued influx of money into South Africa allows the Botha regime to deploy more funds to repress the opposition, he said.

David R. Clare '45, president of Johnson & Johnson and an MIT Corporation member, disagreed with Cooper's conclusions on divestment. Clare had presented a keynote address for the Colloquium earlier that day.

He said that he had come to the moral decision that "trying to work in the system is the right path. [With regard to the MIT Corporation,] it is very dangerous for an educational institution to lay down what it feels is the proper moral judgement." Clare said the MIT community should, however, continue to debate the issues.

The MIT Corporation's principal objective is not to affect the internal affairs of another system, said Breene M. Kerr '51, chairman and president of Kerr

Consolidated, Inc. Rather, he said, its purpose is to oversee Institute funds and scholarships and to make "prudent investments."

Consolidated, Inc. Rather, he said, its purpose is to oversee Institute funds and scholarships and to make "prudent investments."

"Then you're dealing in a vacuum," replied one student. "Shouldn't we question the investment of money in immoral causes?"

Arnold Contreras '87, a member of the MIT Coalition Against Apartheid, said MIT is trying to portray neutrality, but, in fact, has taken a political stance in deciding not to divest. He said MIT supports investment in companies that are constructively engaged in South Africa.

Just as the efficacy of constructive engagement was questioned and left unresolved, so was the impact of disinvestment. Cooper said that it is "a fallacy that black people will suffer from divestment and disinvestment. They are suffering now from apartheid — more so than they ever would from companies pulling out of South Africa."

Clare replied, "You have point of view that blacks will be better off without [US companies] there. But it's a particular point of view. There are different approaches to obliterating apartheid."

"I disagree with you only on the issue that there is only one proper response," he said. "Just because the Institute doesn't accept one option, it doesn't mean it's bad."

"A company pull-out might not directly affect [the apartheid system], but that's a very narrow view," said one student. A pullout "would be saying: 'We of Johnson & Johnson join the outside world in condemning without reservation your system.' I feel that disinvestment is a powerful statement."

ing that divestment and disinvestment were definitely linked.

One discussion member pointed out that if MIT were to divest, with its position on the technological forefront, it would have "a very real effect," influencing corporations essential to South Africa to disinvest as well as a collective divestment from more institutions.

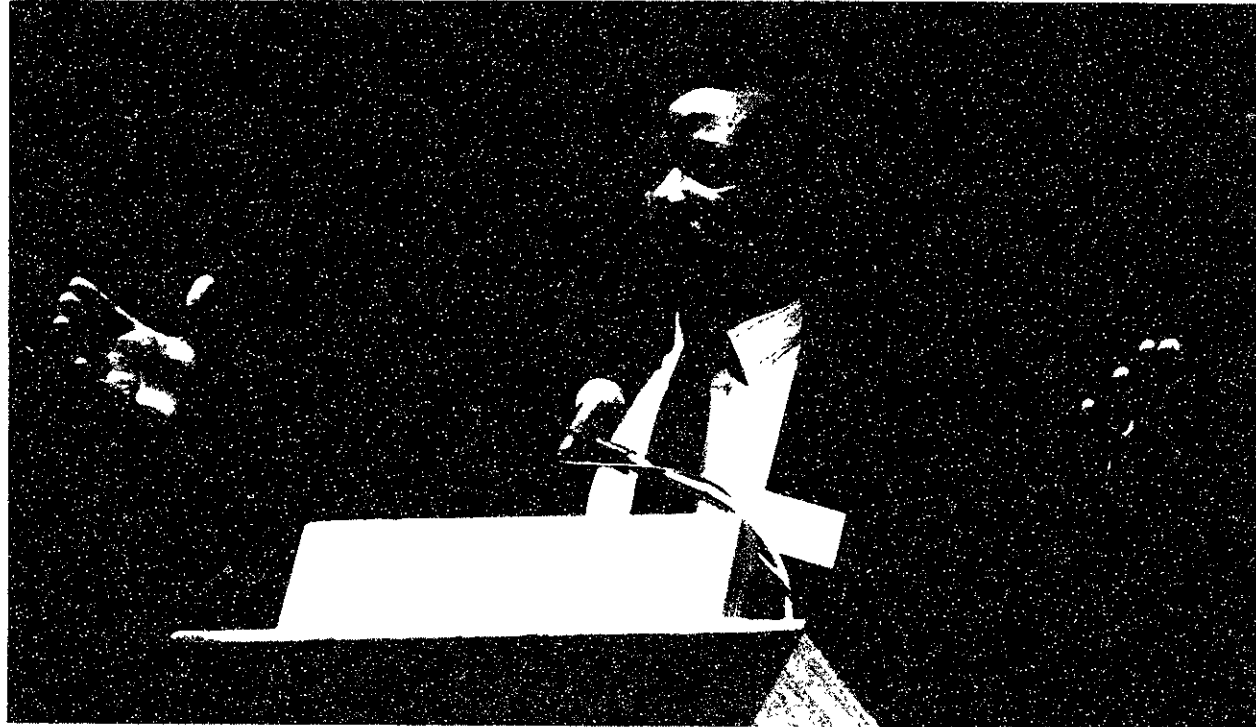
"That's a naive view," responded Gavin. "Company managements don't look at things that way. We're overestimating the impact [divesting would have]." Gavin noted, however, that if he were in Congress he would support sanctions.

According to Mnumzana, divestment is the only way to lead to "graduated sanctions," to extinguish apartheid. "The West has to use the only type of lever it has," he said, explaining that apartheid would withdraw itself before an economic catastrophe in South Africa. "The regime sitting at the tables with the ANC would be the first democratic thing that's ever happened," Mnumzana asserted.

The panelists also discussed the symbolic value of divestment. "It's not symbolic that apartheid kills," said Mnumzana. "Divestment is not a symbolic thing: It's a matter of life and death."

The present situation of white supremacy should not be replaced by supremacy based on other distinctions, Mnumzana said. "Let all South Africans come sit at the same table. It should be up to all the people to make decisions. Anything short of that would be apartheid."

"I thought it was very exciting to see people trying to understand other people's points of view," Temin said. "They didn't always succeed in communicating, but it seemed to be a good faith effort."



Kyle G. Peltonen/The Tech

Neo Mnumzana, chief African National Congress representative to the United Nations, urges divestment during Wednesday's Colloquium.

conclude Colloquium on Apartheid



Zev Waldman/The Tech

Neo Mnumzana, ANC representative to the United Nations, discusses apartheid with students at New House.

DKE: Nteta encourages student pressure on MIT

By Niraj S. Desai

"The only times South Africa has moved [toward liberalization] has been when it has been made to feel like a pariah," declared Chris Nteta, a black South African exile and professor of general studies at the University of Massachusetts, Boston.

Nteta spoke at a discussion in the Delta Kappa Epsilon fraternity house as part of Wednesday's Institute Colloquium on "Ending Apartheid." He called on MIT students to continue pressing the Institute to divest itself of stock in companies doing business in South Africa.

Robert I. Rotberg, professor of history and political science, objected to Nteta's insistence on disinvestment as a way to force the South African government to reform. When American companies have left South Africa, their operations have been taken over by South African nationals and by other foreign companies, he told the audience of sixteen students.

The result, Rotberg claimed, is that the Afrikaaner government remains unmoved, while the condition of blacks deteriorates — non-American companies being less likely to be sympathetic to black demands. "All you'd be doing [by disinvesting] is making a pious gesture," he said.

Emily V. Wade '45, a member of the executive committee of the MIT Corporation, agreed with Rotberg's analysis.

MIT has sold its stock in companies that fail to achieve a high degree of compliance with the Sullivan Principles. The Sullivan Principles are a set of standards by which foreign companies' treatment of black workers is judged for fairness. The Corporation, however, has resisted attempts by students and faculty to force it to divest completely from corporations with South African offices.

Wade praised MIT's efforts to improve the education of blacks in South Africa. The Institute recently established a number of scholarships for black South African students, both here and in South African universities. MIT, as an educational institution, has a particular interest in "enhancing the training of professors in the black universities," she said.

Nteta was not impressed with MIT's establishment of scholarships and said that the situation in South Africa called for more "stringent, radical" policies.

"We are talking about a monstrosity . . . the government in

South Africa has declared war on our kids," he declared, pointing to the increasing levels of violence in that country. "We don't need scholarships. Helping a few victims [doesn't do much]."

A member of the audience asked Wade if MIT was reluctant to divest because of its close links to companies like International Business Machines and Johnson & Johnson. Many members of the MIT Corporation are past or present corporate executives, he said. Wade admitted this was a consideration since "MIT — and every one of you — are profoundly affected by [the decisions of these corporations]."

Wade strongly denied, however, that the Institute would ever let financial considerations predominate over human ones.

According to Nteta, the black population is united in its call for

harsh international sanctions against South Africa, including disinvestment. "The people who are suffering, being killed, [want sanctions]," he claimed, saying that foreigners who wish to help must listen to them. Nteta dismissed black leaders who oppose disinvestment, such as Chief Buthelezi of the Zulu tribe, as unrepresentative of the majority.

Rotberg pointed out that if American companies leave South Africa, the aid they currently provide to improve the health and educational facilities of blacks would be gone as well.

Nteta countered that US corporations should continue to help even after leaving, noting that some companies, such as Johnson & Johnson, have been involved with South Africa for decades. "They should use those ill-gotten profits to aid [black South

East Campus: King argues with Saxon

By Andrew L. Fish

Assurances that MIT would suffer no financial losses through divestment would not convince the Corporation to sell its stocks of companies doing business in South Africa, said David S. Saxon '41, chairman of the MIT Corporation. Saxon was speaking at an informal discussion on divestment and apartheid at East Campus Wednesday night.

Besides the danger of financial loss, MIT would also run the risk of losing corporate support and alienating its alumni, Saxon explained. He claimed that "alumni are quite unsympathetic" toward the divestment movement.

These risks have to be weighed against divestment's perceived benefits, Saxon said. He was

skeptical that divestment would have a positive effect.

"Institutions can't assume every role," Saxon said. "MIT is an educational institution, not a financial institution. [It] is not particularly well suited to making political statements," he claimed.

But Saxon said MIT's investment policy is not based solely on fiduciary ground. When a student asked why MIT had divested of companies with South African operations who were not Sullivan signatories or were in Category III of the Sullivan Principles, Saxon replied that there was a threshold of behavior that MIT expected from its investments.

Most at the discussion were unsatisfied with the Corporation's actions.

MIT is funding its education "off the backs of people being oppressed," declared Melvin H. King, adjunct professor of urban studies and planning. King said MIT should join the lead in the divestment movement. "You don't build a house until you put the first block in," he remarked.

"We're not talking about divestment, we're talking about an investment [in a moral stand]," King declared.

He urged the Corporation to "step out of that materialism into an emotional bond . . . with people all over the world."

Apartheid still exists because of "white male power bastions that are dragging their feet," King said.

Corporations in South Africa

Companies move into any country for market opportunity, said Al Cooper, director of public affairs at Johnson & Johnson.

But he noted that the Sullivan Principles have helped make small changes in South Africa, including integration of bathrooms, job training, advancements, and fighting apartheid outside the workplace. Cooper said Johnson & Johnson has taken out in newspapers condemning apartheid.

But King countered that Johnson & Johnson was in South Africa for its economic well being — not for change.

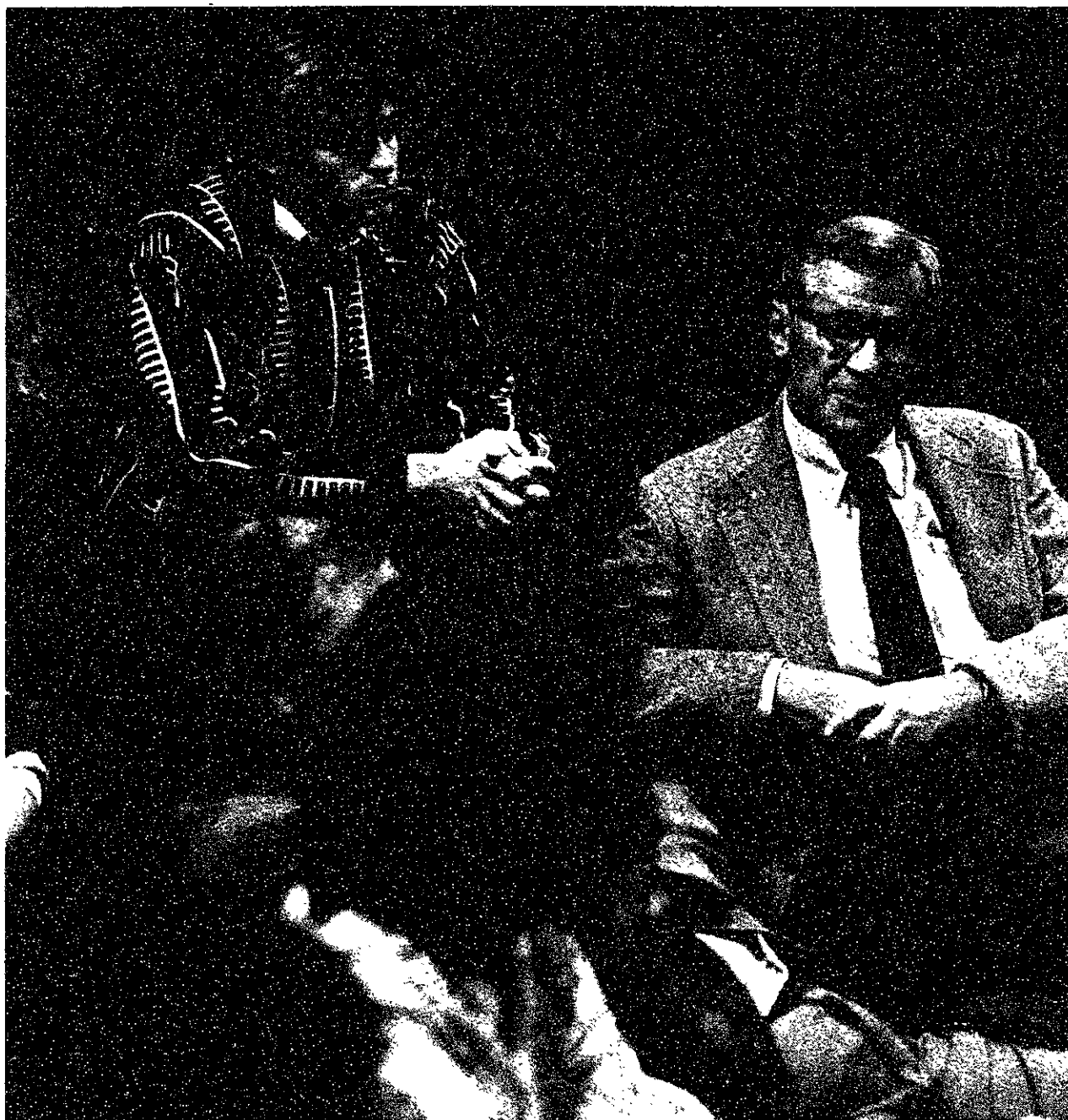
East Campus Junior Faculty Resident Brian K. Harvey '69 was also skeptical of the corporate role in South Africa. "The struggle of the South African people is to overthrow an illegitimate government," he said. "American companies in South Africa are on the wrong side of that struggle."

Cooper argued that in the short term, disinvestment can have benefits for South Africa. When a company pulls out, the operations can continue without regulation. But Cooper did say that disinvestment would harm the South African economy in the long term.

Students and the Corporation

"I don't think students can have a major role in determining Corporation policy," Saxon said. While the Corporation has to "pay a great deal of attention to faculty and students . . . they cannot delegate their authority."

"In every struggle, people were told that they couldn't have an effect," Harvey countered. He cited the influence of protest during the Vietnam era, and claimed that anti-apartheid movement could have the same impact.



Mark S. Abinante/The Tech

David S. Saxon '41, chairman of the MIT Corporation, gives his perspective on divestment by MIT.

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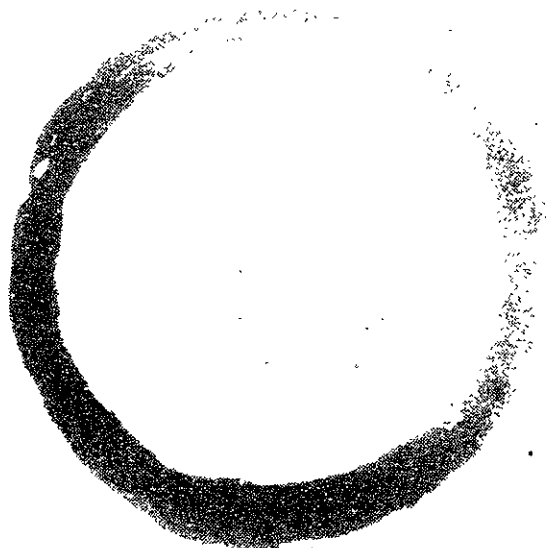


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February 12 - Film/Info Session, Rm. 4 - 149,
7:00 - 9:00 p.m.

February 18 - Interviews, Office of Career Services, 12-170
9:00 - 4:00 p.m.

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By February 12, 1987

Interviews will take place February 23
on Campus.

SLAM '87

Student Life at M.I.T.

FEBRUARY 9th — FEBRUARY 13th 1987

During Student Life at MIT (SLAM '87) week, February 9-13, students will:

- gather, question, and learn from one another,
- discuss and consider student life, and
- foster fellowship and create community

to improve student life.

The SLAM group is planning parties, daily forums on student-life issues, a student-faculty talent show, a political debate, an activities midway, and more. The week will culminate in a day of panel discussions and other events concerning the role of students in the educational reform process.

We have three main goals for this week:

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

MONDAY FEBRUARY 9th

MIT HISTORY SLIDE SHOW, 2PM - 5PM, Lobby 13

FROM ADMISSIONS TO GRADES 5PM, Mezzanine Lounge

Forum on the freshman year.

MIT FILM FESTIVAL 7PM, Mezzanine Lounge

Films produced at, for and about MIT.

KICKOFF PARTY 9PM, Sala de Puerto Rico

Party with Music and Videos on huge screens.

TUESDAY FEBRUARY 10th

SLAM OPEN HOUSE 10AM - 1PM, Mezzanine Lounge

WHAT SHOULD THE STUDENT CENTER BE LIKE? 1PM - 3PM, Mezzanine Lounge

DINNER COLLOQUIUM ON STUDENT ACTIVITIES 5PM, Twenty Chimneys

DESSERT COLLOQUIUM ON STUDENT ACTIVITIES FEE 7:30PM, Baker House

ACTIVITIES MIDWAY 8PM - 11PM, Lobby 13

See what students are doing outside the classroom. Find out more about extracurricular activities.

WEDNESDAY FEBRUARY 11th

WHAT IS THE ODSA? 1PM - 3PM, Mezzanine Lounge

DEPARTMENT MIDWAY 4PM - 6PM, Mezzanine Lounge

UNDERSTANDING DIFFERENCES — HOW CAN WE FIGHT DISCRIMINATION? 3PM Kresge, Rehearsal Room A

DINNER COLLOQUIUM ON PLURALITY 5PM, Sala de Puerto Rico

DESSERT COLLOQUIUM ON PLURALITY 7:30PM, Mezzanine Lounge

CULTURAL FAIR 9PM, Sala de Puerto Rico

THURSDAY FEBRUARY 12th

POLITICAL DEBATE 8PM, 9-150

Students from the Republican Club and from Student Action Coordinating Committee debate the Strategic Defense Initiative.

WORKSHOP ON FACULTY LIFE AND TENURE 4PM, Mezzanine Lounge, Student Center

DINNER COLLOQUIUM ON EDUCATIONAL POLICY 5PM, Sala de Puerto Rico

DESSERT COLLOQUIUM ON EDUCATIONAL POLICY 7:30PM, Mezzanine Lounge

STUDENT/FACULTY TALENT SHOW 9PM, Sala de Puerto Rico

THE ALL-NIGHTER - Details to be announced

FRIDAY FEBRUARY 13th

MIT, EDUCATION REFORM, AND STUDENTS 12PM, Kresge Auditorium

A symposium-styled day-long discussion of the role of students in education at MIT.

THE PARTY 9PM, Sala de Puerto Rico

You have probably never been at a party like this one. Including an MIT LASER SHOW

The dinners on Tuesday, Wednesday, and Thursday night are free and available on a first come, first served basis. However, to guarantee reservation, one should call x3-2696. Faculty are encouraged to bring their families.

Any entries for the talent show should also call x3-2696 to register.

Starting Monday, look at the SLAM Bulletin Board in Lobby 7 for up to the minute corrections and additions to the SLAM schedule.

Kerouac film brings up more questions than answers

WHAT HAPPENED TO KEROUAC?

Directed by Richard Lerner and Lewis MacAdams.

Featuring Jack Kerouac with William Burroughs and Allen Ginsberg.

Opens today for an exclusive engagement at the Somerville Theater in Davis Square until February 12.

By PETER DUNN

SO, WHAT DID HAPPEN TO KEROUAC? The title suggests two directions in which this film documentary by Richard Lerner and Lewis MacAdams might go — will the film pose the question in the title, allowing the audience to try to answer for itself? Or, will the film

itself answer the question? Neither as it turns out. Neither, unfortunately.

But before one can begin to answer the *what*, one must first answer the *who*. So, who was Jack Kerouac? He grew up in Lowell, Massachusetts during the 1920s and 30s, at a time when the area was so populated by working class French Canadians that he learned to speak French before he could speak English. To make a long story short, he hit the road, criss-crossing across the country, wrote a book, hung out with other literati in Times Square, wrote more books, found celebrity and notoriety, and eventually drank himself to death in late 1969. Kerouac, with his ode to restlessness "On the Road," was considered by many as the fa-

ther of the Beat generation.

The film is interspersed with interviews with close friends and relatives, with footage of appearances by Kerouac on William Buckley's "Firing Line" and on "The Steve Allen Show," and with poetry sequences narrated by Kerouac over impressionistic views of New York, San Francisco, and Lowell, accompanied by the jazz music of Thelonius Monk.

The scenes that work the best are those that include Kerouac, namely the TV clips from "The Steve Allen Show" and from "Firing Line." In the first, shot in 1959, Kerouac is introduced through a short series of what Allen labels "square" questions — "What does Beat mean?" and all that jazz. Kerouac then goes on to read excerpts from "On The Road" while Allen does some improvisational tunes on his piano. The second TV sequence, shot almost ten years later in 1968 — just a year before Kerouac died — features a drunken, red-faced Kerouac all but ignoring Buckley's questions and rambling on in a world of his own about hoodlums and Commies jumping onto the Beat generation bandwagon.

These scenes are fascinating in two respects. First, in "The Steve Allen Show" clips, Kerouac's charisma shines through with his boyish good looks and his eloquent, heart felt, run-on-sentence reading of his own work. It is easy to see what the youth of the 1950s found so appealing about this rebellious young writer. The clips from "Firing Line" provide a stark contrast of character — Kerouac is only ten years older but already seems like an old man. Where on the "Allen Show" he was vivacious and charismatic, on "Firing Line" he is still interesting, but only as an example of a man fallen from the heights of stardom to the depths of drunken anonymity.

These fabulous choices of television sequences are perfect in that they frame the beginning and end of Kerouac's fascinating career. As a pair they pose the question, "So, if these are the beginning and end, what happened in between?" Unfortunately, the rest of the film either fails to further elaborate on the question or fails to sufficiently answer it.

The poetry reading over old 1940s footage of Times Square, San Francisco, and Lowell give the viewer a taste of what the Beat generation was about with a restless, expressionistic camera exposing the simpler sides of life and a mellow accompanying soundtrack to the tune of Monk. But these vignettes reveal little about Kerouac other than the effect he might have had on other Beatniks — the scenes in no way propound on the film's thesis. Except for the old film footage, one could just as easily have read Kerouac's poetry or listened to Monk in the comfort of one's own home.

The least interesting part of "What Happened to Kerouac?" are the interviews with various cronies and family members. While one would expect that these interviews would fill in some of the gaps between the "Allen Show" in 1959 and "Firing Line" in 1968, all that the audience gets is a variety of snippets from Kerouac's life. These clips do not seem to have any linear direction to them. The result is that we often feel we are looking at the pieces of a puzzle that nobody has bothered to start fitting together. Even worse, most of the stories are just that — stories — revealing little about Kerouac's character. Rather than asking the interviewees how they felt and interacted with Kerouac, more often than not we hear things that Kerouac did — got drunk, wrote brilliant books, hung out at such-and-such laundromat. We are essentially handed the facts about the man, not his character.

"What Happened to Kerouac?" is not without its good qualities. The TV sequences are worth the price of admission by themselves and for those who have never read any of Kerouac's "spontaneous" writing or are too old to remember what the Beat generation was about, the poetry readings provide a brief glimpse into that lost era. The interviews are sometimes interesting when they are humorous but for the most part, they drag on and reveal little that can't be learned from Kerouac's biography. This film has its high points but fails to answer the question it poses.



Beatnik Jack Kerouac, subject of a documentary at the Somerville Theater.

Great performances welcome Irish drama to American stage

NORTHERN STAR

Written by Stewart Parker.
Directed by Ian McElhinney.
Presented by the MIT Dramashop.
Feb. 5-7 & 12-14 at 8 pm in
the Little Theater.
Tic. \$5 (\$4 students/seniors)

By JULIAN WEST

THE PREMIERE OF A MAJOR NEW play is something of a special occasion. Dramashop has proved itself equal to the task with last night's North American premiere of "Northern Star," an Irish play billed as being about "the Irish question."

Actually the play is only about contemporary problems in Northern Ireland to the extent that it self-consciously looks forward in time. The play is set in 1798, when (much as today) Catholics fought with Protestants, instead of uniting to overcome the British oppressors.

One man who wished to unite the prods and the papas was Henry Joy McCracken, the central character of the play. For his acts of rebellion he is condemned to death, and we see him as a fugitive, spending his last free night in Ireland.

Bill Bryant '83 gives a sterling performance as McCracken, a man who should be looking to escape to the United States and freedom, but who in fact has accepted the inevitability of death. Bryant plays McCracken as a man more concerned about the fate of his country than he is about his own life, more saddened than angered by the futility of recent events.

McCracken might not make it through his last night without the support of his devoted lover. Julie Theriot '88 is as delightful as ever as Mary Bodle, a peasant woman who has been Henry's longtime lover and has borne a child by him. The two very much look their parts in period homespun provided by costume designer Margaret Hall. Bryant's sideburns and Theriot's reddish hair complete the picture of Irish peasantry.

Theriot's Mary is very much alive, alternately warm and comforting, fiery with anger, sexual, cold. By contrast, Bryant's resigned McCracken is only alive when living in the past, which he does with a vengeance.

Half of the action takes place in a sequence of flashbacks in which McCracken relives the events of the past seven years for his own benefit and for ours. For himself, he wishes to come to grips with the events of his life, to decide whether it was all worth it. For us, he provides an episodic history of the Society of United Irishmen, an attempt by McCracken and his cohorts to rally Irish resistance.

The McCracken of the flashbacks is alternately commanding, judicious, politic, defiant. Bryant runs through them with unflagging energy.

Through these seven episodes chronicling the past seven years wanders a parade of characters from McCracken's memory, many of them, like McCracken, actual characters from Irish history.

The flashbacks also recapitulate the history of Irish theatre, each being written in the style of a major Irish writer. Dramashop groupies should have no problem spotting the scenes after Wilde and *à la* Beckett. The company certainly goes to town with these, but has as much fun with all seven, some of which are harder to place. All seven are, by and large, played very broadly — comedy is played for laughs, melodrama played at its corniest. "Northern Star" is a toccata for drama troupe, a chance for the ensemble to show off its mastery of a range of genres.

If it is beginning to sound as if the play will be opaque to non-Irish, non-literature buffs, do not be deterred. "Northern Star" is, above all else, about the thoughts of a hunted man who fears he is at the end of his short but eventful life. Dramashop, and particularly Bryant and Theriot, never lose sight of this fact.

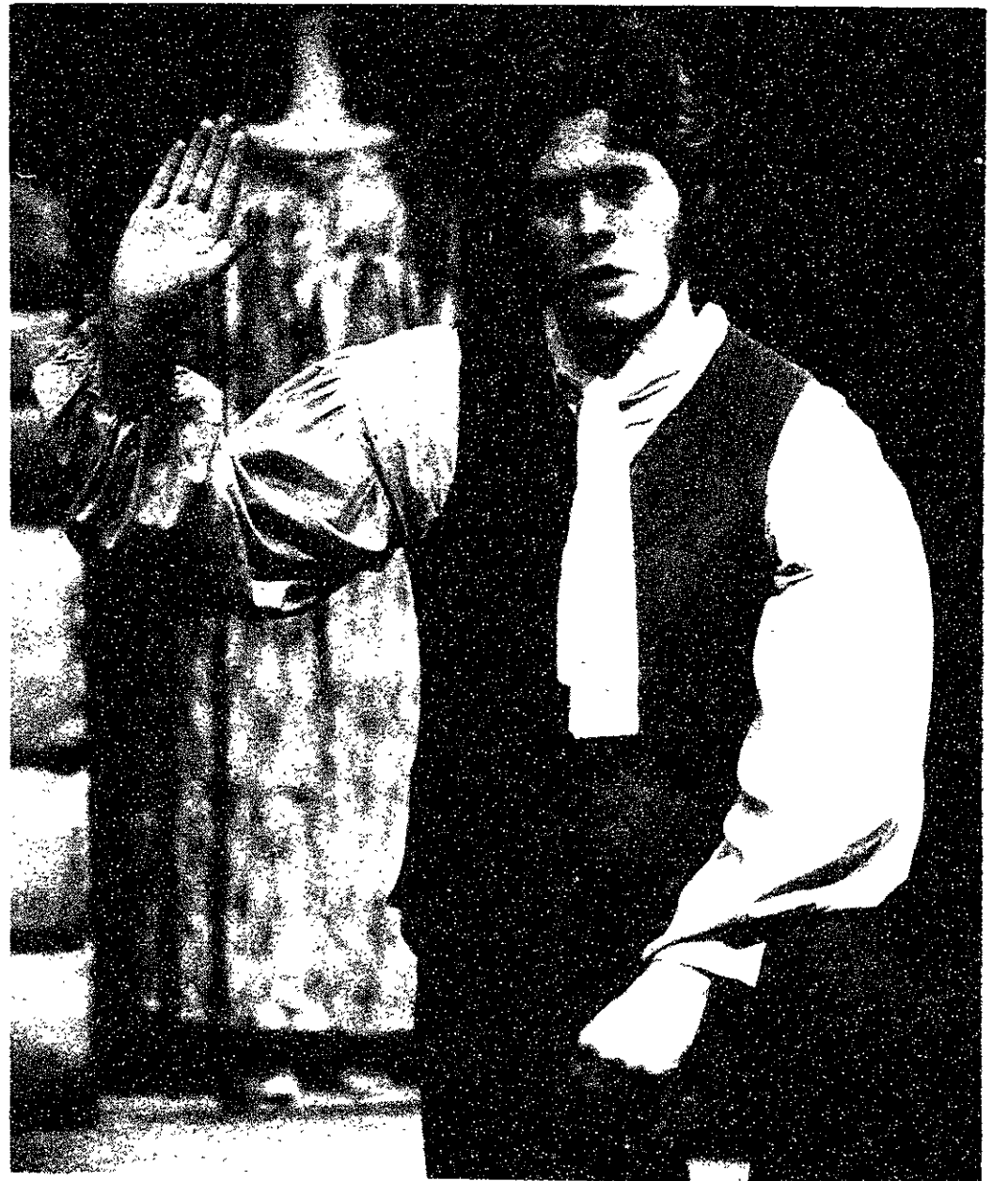
The supporting actors do their best to shine during their brief stints on stage. Seth Gordon '90 and Aaron McPherson

'89 (as Wolfe Tone) have a particularly entertaining time leaning on shillelaghs and trading witty insults.

McCracken gets political support from the socialist Jimmy Hope, played by Greg

Greeley '86, who returns for his finest moment as a spectral figure who tells us about future events.

(Please turn to page 15)



Henry Joe McCracken (Bill Bryant '83) takes the oath of United Irishmen as the Phantom Bride (Patricia Zeitler '88) looks in "Northern Star."

ARTS

US premier of "Star" shines

(Continued from page 14)

The first flashback, with Hope, Tone and Thomas Russell (James Harrison '88) drinking the health of the French revolution in a public house, also provides two of the supporting roles for women. Ann Armitage is properly Irish as Peggy Barclay, an innkeeper prone to aphorisms and malapropisms. And Cheryl McCullum '89 has a high old time as the wanton barmaid with a secret.

By and large, the cast has its Belfast accents down, but miss some Irish cadences. The production does have a very good sense of Irish history, and here we can see the expert hand of guest director Ian McElhinney at work.

Adding to the Hibernian feel of the show is a wonder of a set, designed by

William Fregosi, which looks exactly like a half-built, burned out, Irish cottage. The texture of the set is brought out to the fullest by some subtle lighting shifts. One virtuoso sequence at the beginning of the play runs us in quick succession from the gloomy cottage, to darkness and eerie backlighting, to the well lit interior of Peggy Barclay's inn.

The incidental music is authentically Celtic, featuring fiddle, pipes and harp music. It also provides appropriate sound effects in more than one spot, and a nice counterpoint to Theriot's gentle singing.

Dramashop's production, Irish as it looks, does not require any particular knowledge of, or even interest in, Ireland. An appreciation of an excellent play, well produced, is sufficient.



The ghost of Jimmy Hope (right, Greg Greeley '86) visits McCracken (left, Bill Bryant '83) in Dramashop's production of "Northern Star."

Movies

★★★ **Betty Blue** — Jean-Jacques Beineix, of "Diva" fame, directs this French film that chronicles a searing tale of obsessive love and tormented anguish. The film stylistically follows the moods of Betty (Béatrice Dalle), alternately dark, angry, and hateful, then tender, apologetic, and beautiful. As with Beineix' earlier work, "Betty Blue" is gorgeously photographed in startling colors. At the Nickelodeon.

★★ **Blue Velvet** — David Lynch's weird tale of sexual perversity is interesting in its presentation of the seedier side of life, but the humor flaws the film in its incongruity with the serious subject matter. Picked as

one of the year's ten best by some of *The Tech* reviewers. At the Nickelodeon.

★★★★ **Children of a Lesser God** — A beautiful, moving love story between deaf pupil (Marlee Matlin) and teacher (William Hurt) with fabulous acting performances by the principals. At Assembly Square & Copley Place.

★★ **Crocodile Dundee** — Paul Hogan is likeable as the Australian from the Northern Territories who is invited by a beautiful female reporter to visit the big city. The scenes in the outback are gorgeous but the story bogs down once it moves to New York. At Beacon Hill, Lex-

ington and Assembly Square.

★★★★ **Le Déclin de l'Empire Américain** (The Decline of the American Empire) — A superb French-Canadian film which humorously dissects the hypocrisies of sexual and loving relationships in modern society. Picked as one of the year's ten best by *Tech* reviewers. At the Nickelodeon and Harvard Square. (In French with English subtitles)

★★★ **Little Shop of Horrors** — Rick Moranis stars in this remake of the cult classic, B-grade musical about an insatiable plant that requires human blood to grow. With appearances by Jim Belushi, John Candy, Bill Murray, and Steve Martin. At the Charles and Assembly Square.

★★★★ **The Mission** — Jeremy Irons and Robert De Niro star in this film about the transfer of South American land between Spain and Portugal and its affect on a Jesuit mission above the Iguazú waterfalls. Splendid location photography and excellent character acting. Picked as one of the year's ten best by *Tech* reviewers. At Copley Place and Harvard Square.

★★★ **Peggy Sue Got Married** — Kathleen Turner and Nicolas Cage star in a Francis Ford Coppola film about what a woman wishes she had done when she was eighteen. Not unlike "Back to the Future" but with less humor and more feeling. At Copley Place.

★★★★ **A Room With a View** — Outstanding adaptation of E.M. Forster's novel, with a sterling performance by Helena Bonham Carter as a youth on the brink of womanhood in Victorian England. Strong support from Daniel Day Lewis and Denholm Elliott. Picked as one of the year's ten best by *Tech* reviewers. At Copley

Place.

★★★★ **Round Midnight** — Great bebop jazz in Paris during the late 50's is the theme of this wonderful film, an uplifting story of a jazz saxophonist's rise from secluded, lonely greatness to eventual fulfillment. Picked as one of the year's ten best by *Tech* reviewers. At Harvard Square.

★★ **Something Wild** — Melanie Griffith is the hot vixen decked out in black and Jeff Daniels the square, boring vice-president of a tax consultancy waiting for the rebel within him to emerge. The two make for a fun-filled weekend but the film drags when it tries to get serious and violent. At Copley Place.

★★★ **Star Trek IV: The Voyage Home** — All your favorite space voyagers return, all with gray hairs, a few more pounds around the waist, and many years the wiser. Not all of the magic of the television series is there, but, unlike the three previous movies, this film takes a much lighter approach to the subject matter. At Cinema 57 and Assembly Square.

★★★★ **True Stories** — David Byrne's funny and absurd vision of life culls unlikely stories from a weekly tabloid to deposit them in the town of Virgil, Texas. The black and white characters from these stories are molded into real, likeable people. At Assembly Square and Lexington.

★★★ **A Zed and Two Noughts** — Two independently wealthy and eccentric brothers see both their wives killed in a car accident, tipping them over the brink of sanity, and both fall in love with the one legged driver of the car. A weird and wonderful tale that is ultimately about the symmetry and absurdity of life. At the Nickelodeon.

Compiled by Peter Dunn from *Tech* reviews



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Georgetown U.
Author of: *An American Imperative: The Defense of Saudi Arabia*
"The Mythology of Strategic Partnerships in the Gulf"
February 10, 5:00 p.m.
7th Floor, Cabot Intercultural Center
The Fletcher School, Tufts Univ.
info: 628-7010, ext. 2734

Census Workers
Cambridge Election Commission seeks bright, responsible, dependable, industrious, and neat appearing phone and door-to-door canvassers. Work 4:00-8:30pm weekdays and 10:00-3:30pm Saturdays until April 15, \$5.00/hr. Car and Bilingual (Spanish, Portuguese, Haitian, Creole) helpful. Call 498-9087. Send letter or apply in person by February 15 to: Cambridge Election Commission, 362 Green St., Cambridge, MA 02139.

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The Office of Minority Education is currently seeking applications from upperclassmen and graduate students for *Tutoring Positions* in the B.S.U.-T.P. Tutors are needed in the following subject areas; Courses 2,3,5,6,7,8, 15,16,18 and Freshmen Core courses. References required. If you are interested in a tutoring position, please contact Anthony Canchola-Flores, Office of Minority Education, 7-143, ext. 3-5010 as soon as possible.

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

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- interviewing prospective applicants
- visiting secondary schools
- coordinating MIT student involvement in admissions
- reading applications
- participating in admissions committee decisions

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

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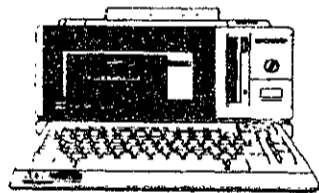
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- You and your potential friend will each receive a confidential letter, so that you can arrange to meet each other at your mutual convenience. Whenever possible, participants will receive more than one match. All inquiries and information will be held in strict confidence.
- There is a non-refundable ten dollar fee, plus a five dollar deposit which will be returned upon completion of a follow-up questionnaire. Payments are due at the time of the interview.
- Call Arlene at 266-3882 between 9 a.m. and 2 p.m., Monday through Friday for interview appointments and information.

Interviews at MIT will be
February 9 and 10

*Cancellation must be made 24 hours in advance

A project of the Metropolitan Outreach Program of the B'nai B'rith Hillel Council of Greater Boston, 233 Bay State Road, Boston, MA 02215 • Rochelle Steinberg, Director of Jewish Introductions.

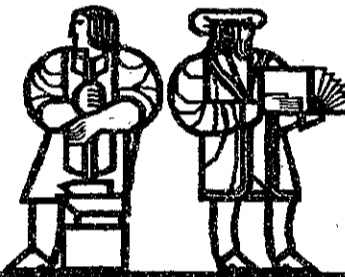
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THE RAT'S RIDDLE

ATTENTION CLASS of 1989



The Class of 1989 Ring Committee, in conjunction with the Ring Premiere, challenges their classmates to be first to solve "The Rat's Riddle." In the upcoming issues of *The Tech*, clues leading to the name of a distinguished MIT alumnus will be published in this cartoon, "The Rat's Riddle," named after the "Brass Rat" ring. Members of the Sophomore Class are invited to solve the riddle by piecing clues together and arriving at the correct alumnus name. The first student to correctly identify the alumnus will receive his/her 10K ring free.

RULES

Only members of the 1989 undergraduate class may enter. Members of the Ring Committee are not eligible. One answer per envelope allowed.

Winning entry will be determined by the earliest postmarked envelope sent to address below.

The name of the distinguished Alumnus, name of first student to solve the riddle, and explanation of clues will be announced at the Class of 1989 Ring Premiere, March 5, in the Bush Room.

BONUS — The first person to correctly explain all the clues and identify the Alumnus will receive his/her 10K ring free.

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Clare defends corporate presence in S. Africa

(Continued from page 1)
 resulted in the workers asking the company not to leave South Africa. Johnson & Johnson will poll its stockholders in April to find out what they want the company to do about its South African companies.

"Disinvestment and divestment will either be part of the problem or part of the solution," Clare said. "We think what we're doing is part of the latter. It's an ethically sound solution compared to the scorched earth policy of disinvestment."

When asked what peaceful means he sees for ending apartheid, Clare replied, "All avenues

haven't been tried. We're searching for a new avenue for peaceful means."

Ron Morris, a former president of one of Johnson & Johnson's branches in South Africa and Al Cooper, director of public affairs for Johnson & Johnson, also answered questions from the audience.

When Morris was asked what he did as president about twenty years ago, he answered that he had gone to jail for having blacks supervise whites. He also had doubled, then tripled, the wages of black employees. He also sponsored some blacks to live in white districts.

Panelists discuss the politics of apartheid

(Continued from page 1)
 dom in South Africa were chosen by the government when it jailed ANC leader Nelson Mandela, he explained.

The Africans believe themselves capable of overthrowing the white government, and so does a portion of the whites, Rotberg noted."

Recent events have "surprised a government which has been used to using the mail fist and velvet glove interchangeably," Rotberg said. Ending the pass system — the velvet glove — failed in appeasing opposition to apartheid. This January, Pretoria brought out the mail and the results remain to be seen.

Effectiveness of sanctions

Thus far, disinvestment has had no psychological effect on the South African government, Rotberg said. As far as economic impact is concerned, it is too soon to tell, and so far the results are mixed. He noted that com-

panies have disinvested in a variety of ways and that competitors sometimes pick up the market.

Mnumzana admitted that disinvestment of General Motors and International Business Machines has had little effect because the government has access to the same cars and computers, now made by South African-owned firms. "In practical terms nothing has changed except names," Mnumzana said.

Disinvestment and sanctions "work if you want them to," contended Saths Cooper, president of the Union of South African Students in the United States. He noted that when Chase Manhattan called in its loans, the rand fell sharply with respect to the dollar, and the South African government had to close down the stock market.

"The collective memory of my people will remember who their true friends were in their hour of greatest need," Cooper added.

Gray comes under fire on divestment position

(Continued from page 1)
 cause he felt it would be bad for black South Africans. As long as whites are deciding what is good for blacks in South Africa, blacks are not free, Gilles-Gonzalez said.

The programs Gray described serve only to strengthen the apartheid regime, Kalonji contended. MIT should work closely with the African National Congress and the front-line states if it truly wants to weaken apartheid, she said.

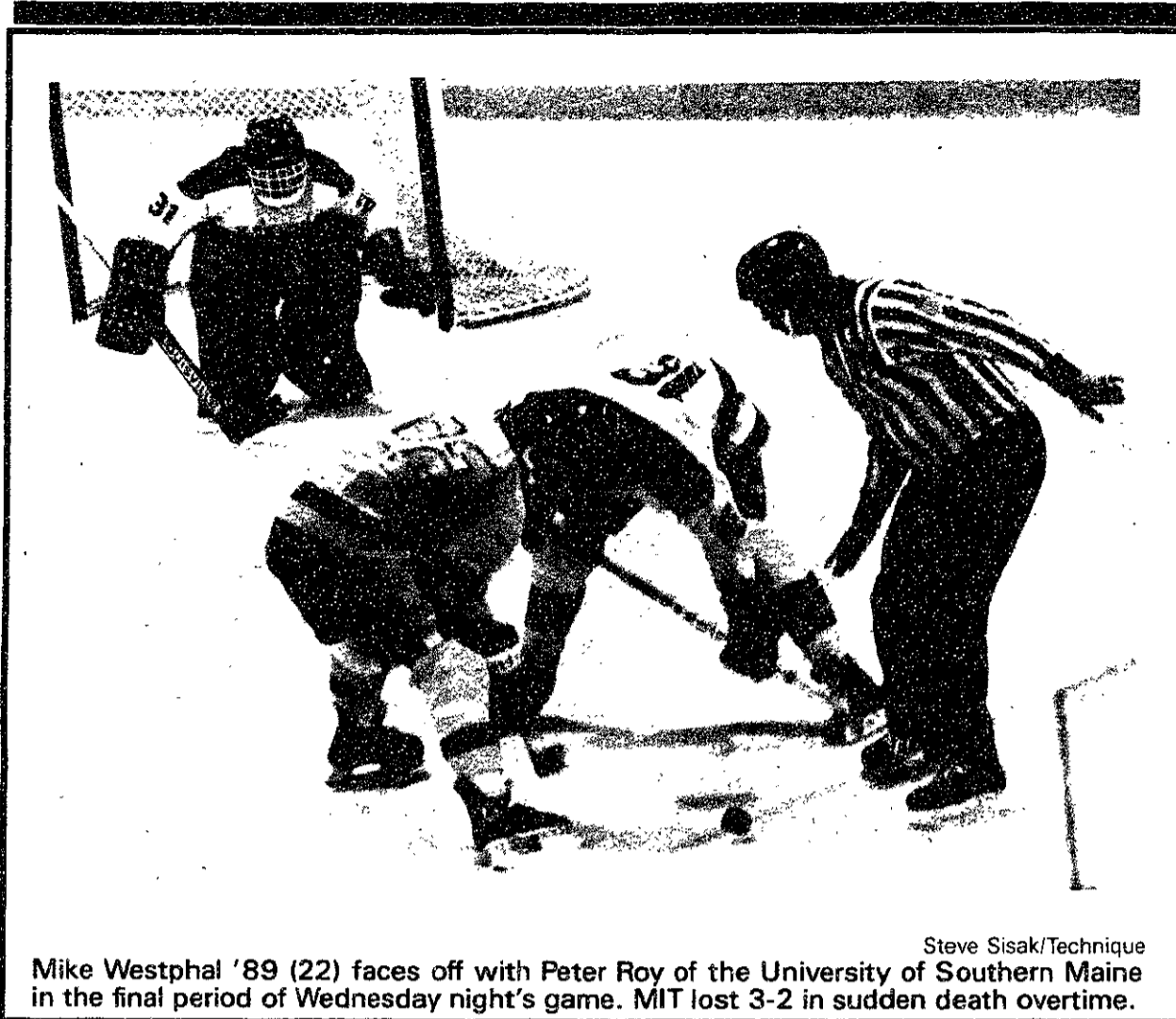
The Mozambique transport system is just one opportunity for MIT to lend its technical expertise to help thwart apartheid, she continued. Aiding the Mozambique transport system would reduce the dependence of the front-line states on South Africa. But nothing MIT does will substitute for total divestment. Continued investment in South Afri-

ca represents collaboration with the apartheid regime, she stressed.

Many audience members questioned Gray's refusal to advocate divestment. One audience member pointed out that the majority of blacks in South Africa want divestment.

But MIT's divestment of companies with operations in South Africa has no effect on the divestment policies of US corporations, Gray argued. "I am not persuaded that divestment affects anything," Gray said.

One audience member asked Gray why MIT chose to divest selectively if it did not believe that divestment was effective. Gray argued that it is fair and appropriate for MIT to distinguish between companies that make an effort to adhere to the Sullivan principles and those that do not.



Steve Sisak/Technique
 Mike Westphal '89 (22) faces off with Peter Roy of the University of Southern Maine in the final period of Wednesday night's game. MIT lost 3-2 in sudden death overtime.

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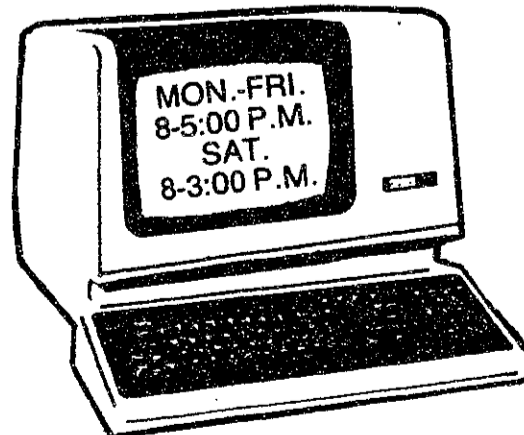


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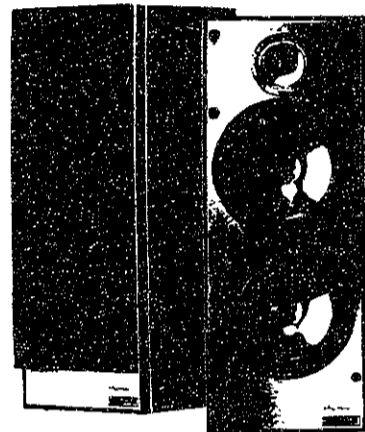
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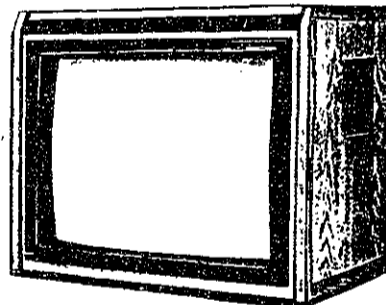
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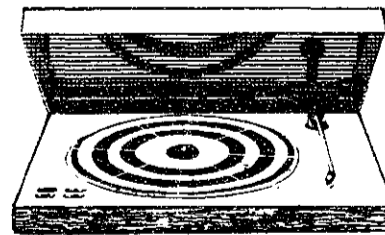
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MIT women splash Wellesley

By Yona Burstin

The MIT women's swimming team continued its dual meet winning streak with a 153-100 romp over Wellesley College last Tuesday night.

MIT took first and third in the 400-yard medley relay, the first event. The first place relay of Cheryl A. Sampson '88, Laura L. Carter '89, Yvonne M. Grierson '90, and Laura R. Scolnick '90 set a new varsity record of 3:19.5.

Mary M. Quinton '89 and co-captain Heidi M. Sosik '89 lead the Engineers to a 1-2 victory in the 1000-yard freestyle. Scolnick and Ellen M. O'Connell '90 continued the trend, taking first and third in the 200-yard freestyle.

Other meet highlights included a 1-2-3 sweep by Carter, co-captain Julianne Marquet '87, and Livia L. Zien '88 in the 100-yard breaststroke. Marquet and Carter continued the sweep with a 1-2 finish in the 200-yard breaststroke.

Sampson cruised by her opponents in the 200-yard backstroke to finish first with a 2:25.1, Catherine B. Sybert '88 and Rosanne E. Park '89 took third and fifth.

Grierson broke her own 100-yard butterfly record with a time of 0:58.8. She finished a full length ahead of her opponents and is now eligible to compete in the National Championships this March.

Grierson continued to contribute by winning the 200-yard butterfly and the 100-yard freestyle, again breaking her own records in those events.

In the diving events, the Engin-

eers' Rachael A. Harmon '90 took first place on both the one and three-meter boards. Diver/Sprinter Angela M. Polen '90 won the 50-yard freestyle with a 26.0. Annmarie Hession '90 and co-captain Megan J. Smith '86 were close behind.

The 500-yard freestyle was another 1-2-3 sweep with Scolnick, Quinton, and Sosik. Jennifer L. Snyder '90 won the 200-yard individual medley in 2:27.0 and then anchored one of the 400-

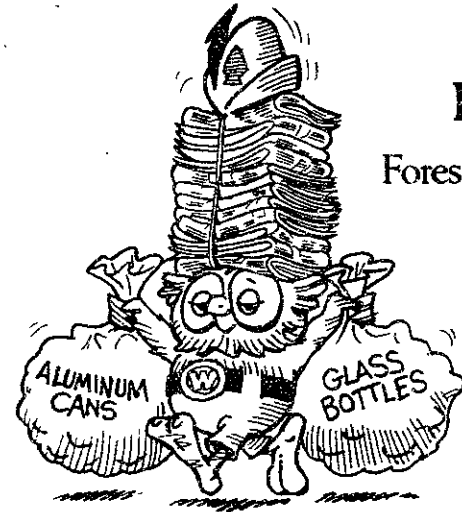
yard freestyle relays which immediately followed. Marquet and Eleanor L. Meyer '90 also swam the 200-yard individual medley, placing third and fifth.

The Engineers dominated throughout the meet with some very fast swimming. This win brings the team record to 5-1. The team's next, and final home meet will be Saturday at noon vs. Amherst College at the Alumni Pool.

(Editor's note: Yona Burstin G is a member of the women's swimming team.)



Jerry Broda/The Tech
Bernard Loyd G attempts a layup during Tuesday's game vs. Gordon. MIT won, 67-56. Last night's game ended in a 78-72 overtime loss to Connecticut College.



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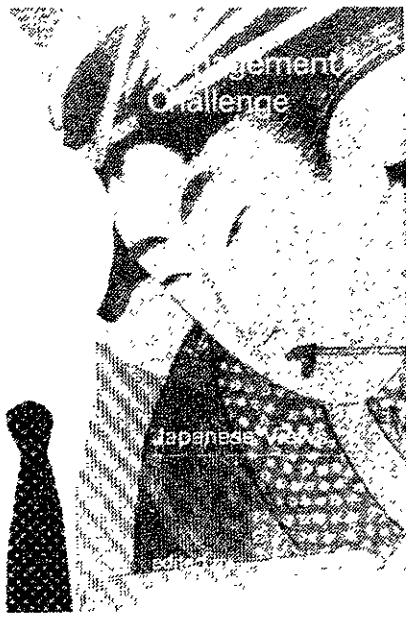
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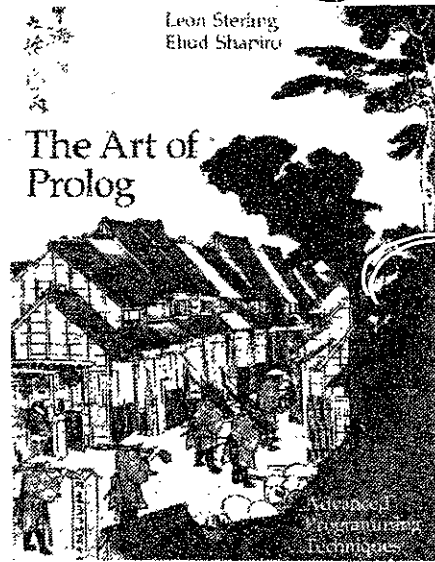


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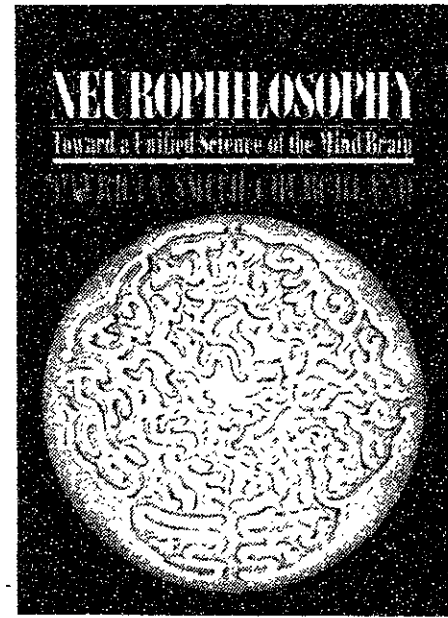


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