

Mark S. Abinante

Sophia Merida '87 fights for the ball with a Regis College player in Saturday's game. The Beavers won 4-1. See story page 16.

S. Africa forum postponed

By Andrew L. Fish
and Harold A. Stern

The symposium on MIT's role in South Africa being planned by the Corporation Joint Advisory Committee will not be held, according to Undergraduate Association President and CJAC member Bryan R. Moser '87.

Moser said the symposium was not being held because of "a lack of commitment by the Corporation." He said the Corporation was "not providing the resources" necessary to hold the colloquium.

"I agreed to work with the administration through CJAC to create the type of discussion concerning the South African issue, particularly divestment, that has not yet occurred," Moser said.

"CJAC worked late last semester and over the summer working to a consensus on a fall program," Moser said. The planned program, which would have included trustees and students, was planned to address "MIT's role in change in South Africa," Moser said.

"Unfortunately, those plans will not take place," Moser commented.

"If indeed the MIT Corporation and administration want to have a dialogue they will have to take the role of CJAC more seriously so that CJAC can complete their charge," Moser said.

"The key to the program was the acquisition of a suitable speaker," Moser said. "This did not happen until it was too late," Moser said.

Moser noted that Vice President Constantine B. Simonides, "one of the most active members of CJAC," was given the task of contacting a speaker.

"Mr. Simonides was not able to contact the speaker that CJAC had requested," Moser said. "Because he could not the program was delayed and eventually cancelled," Moser said.

If the administration had committed organizational resources to CJAC and Simonides the program would have been possible, Moser said.

"We still intend for an event to take place," Moser said.

**Simonides: more time
was needed for preparation**

Neither a lack of commitment nor a need for additional resources were to blame for the delay, Simonides said.

Rather, the combination of "trying to get speakers to converge on a date, and trying to get publicity and other resources together" prevented the fall date.

At the August meeting, Simonides was left with the responsibility of seeking out potential speakers; Leon Sullivan was unavailable, but Simonides had tentatively arranged to have a different speaker.

Two questions were unanswered at the time, he said: how to proceed in planning, and how to get together with the Institute Colloquium Committee, who were expected to assist in the event's organization.

Recently, the Colloquium Committee issued a proposal concerning communication between themselves and CJAC. The proposal addressed, among other things, the format of a program committee. "No such committee existed . . . I could not deliver a program [myself]," he added.

Problems were encountered with getting the right speakers, Simonides said, calling it an "extremely frustrating business."

"The key thing was not to do it on a crash basis," he said.

"I had hung on to the idea that

(Please turn to page 2)

Gray raps UCal divestment

By Barry S. Surman

COSTA MESA, CA — MIT President Paul E. Gray '54 accused the University of California Board of Regents of "spinelessness" in its recent conditional vote to sell the university's investments in businesses that have ties to South Africa.

Speaking in Southern California on Saturday, Gray pointed out that a July vote to divest the state university system of \$3.1 billion in investments was made contingent on the regents being protected from liability for financial consequences of divestiture.

"I have to say, since we are in California, that the decision by the California regents was an extraordinary example of political expediency and spinelessness," Gray told about 250 people attending MIT's national alumni conference in Costa Mesa. His comments came during a question-and-answer session following a prepared speech.

Unlike the University of California, MIT has resisted faculty members' and students' demands to divest. Eliminating investments in firms doing business in South Africa will not bring an end to that country's social, economic and political segregation of the races, Gray has argued.

Attempts to reach several members of the Board of Regents were unsuccessful Sunday.

Gray's comments came one day after California Gov. George Deukmejian signed legislation requiring the withdrawal of up to \$8.9 billion worth of public pension fund investments in companies that operate in the racially segregated nation.

The law signed Friday also includes a provision indemnifying University of California officials from any personal liability for failing to meet their "fiduciary responsibility" — a legal obligation to seek the greatest possible return on the university's invest-

ments.

The primary value of divestiture is its symbolism, rather than its ability to bring an end to the apartheid system of racial separation, Gray said. The regents' call for a law to protect them against responsibility for divestiture undercut its value as a moral statement against apartheid.

At a private university such as MIT, Gray added, the governing board must take personal responsibility for the institution's investment policy and cannot seek the

(Please turn to page 2)

Forsberg calls for disarmament

By Robert Adams

"The use of force is archaic, wrong, and unnecessary, and can lead to policies that are expensive and often dangerous," asserted Randall Forsberg of the Institute for Defense and Disarmament Studies. Forsberg was speaking on disarmament last Friday as

part of the two-day symposium celebrating the 70th birthday of Institute Professor Emeritus Philip Morrison. [see "Institute honors Philip Morrison"].

Forsberg spoke about Morrison's participation in the nuclear disarmament movement from shortly after World War II to the present.

In 1974, Associate Professor of History William B. Watson and his friend George Leppert organized a meeting for MIT and Harvard faculty members "interested in peace, arms control, and disarmament," Forsberg said. "Although we had SALT II and the ABM treaty, and although we had just ended US involvement in the Vietnam War, we were facing a situation in which we could expect to see . . . a permanent, technological arms race," she noted.

"It appeared, at that time, that there was no prospect that it [the

nuclear disarmament movement] was going to lead to any early end to the nuclear arms race," Forsberg continued.

Watson and Leppert suggested that the group should meet to propose changes in arms policies, she said. Six members, including Morrison and Forsberg, met regularly from 1974 to 1979, she said. The group produced a manuscript that was published as *The Price of Defense*, later retitled *Winding Down*.

"I believe this book represents a special and important event in Phil's life and an area in which he made a unique and lasting contribution to American and international discussions of the issues of defense and disarmament," Forsberg said.

Forsberg conceded that "it is a necessary evil to maintain nuclear arms for national defense or to prevent war." But she said the

(Please turn to page 2)

Institute honors Philip Morrison

By Joel H. Friedman

Institute Professor Emeritus Philip Morrison and Cornell University Professors Carl Sagan and Hans Bethe spoke in Kresge Auditorium Saturday morning for the second part of a two-day symposium to celebrate Morrison's 70th birthday.

Institute Professor Francis Low acted as master of ceremonies.

He opened the event with a reading of a 10-year old *Technology Review* article written by Institute Professor Emeritus Victor Weisskopf.

"Phillip Morrison is more than a person," the article began. "He represents an attitude, a way of life, a symbol for what I would like to call joy of insight or a lust for knowledge."

Nicaraguan minister attacks US policy

By Earl C. Yen

"What points most strongly unite the people of the United States and the people of Nicaragua?" asked Dora Marie-Perez, Nicaragua's minister of health, in 10-250 on Sunday evening. "No Nicaraguan mother wants to see her child die in combat; no American mother wants to see her children die in a war," she said through an interpreter.

Marie-Perez' speech was co-sponsored by the MIT Political Science Committee on Central America and the Central America Solidarity Association.

"Our countries have different views on a lot of things, but we have a common goal in our search for peace in Central America," she told the 350 members of the audience. "We need to cultivate ties of unity between the United States and Nicaragua."

The biggest victory in Central

America is for all nations to avoid an escalation of aggression, she said. "In a greater war, there will be no winners, no losers. There will be drained people, many dead, and much suffering."

The Reagan administration and the US media have distorted the American people's perceptions of Nicaragua, Marie-Perez asserted. "They say we are great torturers, that we have closed churches, that we persecute priests, that we export terrorism to our neighbors. Many people in the US have these erroneous concepts of Nicaragua," she said.

But the American people's view of Nicaragua may be changing, she suggested. "You cannot deceive people for a long time. Why do North American people go to Nicaragua? Because they don't believe what they hear from the media."

(Please turn to page 15)

Institute honors Philip Morrison

The lectures represented different facets of this attitude. The first lecture, by Sagan, was entitled "Joining the Universe." He discussed Morrison's influence on a number of scientific fields.

Morrison, in 1959, was among the first to suggest a systematic search for life elsewhere, Sagan said. This led to the Search for Extraterrestrial Intelligence (SETI) project, in which Sagan is currently involved, he explained.

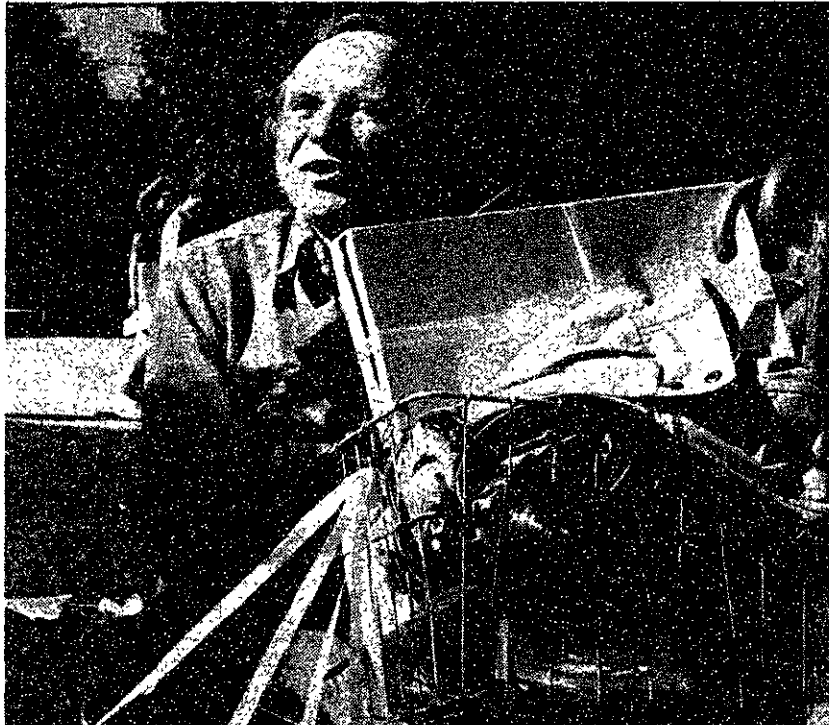
"From that time to this Phil Morrison has played a central role in the development and the monotonically increasing respectability of the SETI," Sagan said. It is necessary for scientists to have the courage to promote such potentially unpopular notions, he said.

"I don't want you to think that this openness to speculative ideas is untempered in Phil Morrison's personality," Sagan cautioned. He made reference to Morrison's famous comment "I will believe a black hole when I see one."

"It is exactly the tension between this openness and this skepticism which I think is one of Phil's great virtues, one well worth emulating if we can," Sagan said.

Sagan did not disappoint his own fans. During the discussion of SETI he let slip mention of "100 billion galaxies and a billion trillion stars."

(Please turn to page 12)



Isaac Chuang

Philip Morrison enjoys his birthday celebration Saturday afternoon on Kresge Oval. See photo essay page 14.

CJAC seminar postponed

(Continued from page 1)
we should do something for the fall... personally, I was a bit dragging," he continued, "because I was hoping it could be done," he said.

Instead, Simonides and Moser would discuss with CJAC the formation of a joint program with the Colloquium Committee. "When the date for a joint plan will materialize is not clear," he said, offering mid-October as a potential date.

"I agreed with the Colloquium [Committee] suggestion that we do this well, even if it takes a little longer." CJAC's purpose is to improve communication between various members of the MIT community, he said, and "it will not serve this purpose if we do not do a good job."

Simonides mentioned the possibility of holding the colloquium over the Independent Activities Period, although he indicated that opinions have not favored

holding the forum in January.

Merritt notes lack of time

Institute Colloquium Committee Chairman Travis R. Merritt said the program was not being held this fall because of the short notice and a lack of communications between CJAC and the Colloquium Committee.

There was a "mild misunderstanding about the various

Activist lauds Morrison for arms control efforts

(Continued from page 1)

United States "should abolish almost all tactical and intercontinental nuclear weapons, and cut back to a small, invulnerable second-strike minimum deterrent force."

Military secrets are unimportant to major policy decisions, and "knowledge and values that are easily accessible to all of us" should be the only considerations

spheres of responsibility," Merritt conceded. But he saw no evidence of a lack commitment on the part of the administration. "I don't think they can be accused of bad faith yet," he said.

The event is still planned, either for IAP or second semester, Merritt said. He noted that the fall program had never been actually scheduled.

in formulating nuclear arms policy, Forsberg said.

Forsberg had learned two main lessons from working with Philip Morrison, she said. One was that "in a democracy, secrecy should not stand in the way of the right of the people to choose." The other was that the concept of power in the state should be based on "a faith in people, a deep egalitarianism tempered by sober realism."

Gray calls UCal regents spineless

(Continued from page 1)
immunity that the California regents were granted.

Despite student protests and a faculty resolution favoring divestiture, the MIT Corporation has steadfastly refused to divest from businesses linked to South Africa.

South Africa's apartheid policies "demean and dehumanize and literally enslave 70 percent of the population," Gray said.

"While that is something we all condemn, I believe that the connection between divestment as a policy and as a solution to that problem is so remote, so loose, as to make divestment symbolically important but practically irrelevant," he said.

The effect of divestment on apartheid, Gray said, is like the effect "of pushing on a string."

Arguments favoring divestiture

overestimate both the effect that a university or other institutional stockholder can have on an international corporation and the influence that American companies wield with the South African government or in that nation's economy, Gray said.

"I happen to believe that US

investment is a force in the right direction in South Africa," he said.

(Editor's note: Barry S. Surman '84 is a staff writer for The Los Angeles Times, and former editor in chief of The Tech.)

Copyright, © 1986, Los Angeles Times. Reprinted by permission.

UROP wages will go up to \$5.50 / hour

By Robert Potter

The Undergraduate Research Opportunities Program has raised its wages to the Institute minimum, according to Norma McGavern, associate director UROP.

UROP will now pay students \$5.50 per hour and will offer maximum stipends of \$750 per semester, effective this term, she said. The hike will give UROP researchers an equal footing with students working for the Institute minimum wage.

Last year wages were \$5.25 per hour. Students were limited to wages of \$700 per semester on the old wage scale.

Summer UROP wages were raised to \$2500 earlier this year.

Since its inception, UROP has attempted to keep its wage equal to the Institute's, periodically increasing it toward this goal, McGavern said. Since 1970, UROP wage has been roughly equal to Institute minimum, she said. Only in the last few years have the wages been below the minimum, she said.

The UROP office "felt [the wages] should be higher" and it took action to acquire the funds required to make the wages equal again, McGavern said.

UROP obtained \$300,000 more to raise student salaries.

Students are paid funds through faculty chairs, government grants, and private grants, according to the specific research project. UROP determines the minimum salary, contributes funds (when project research funds are insufficient), and organizes the payment to the students, McGavern said.

Set Sail for Savings

 VICKS NYQUIL 6 OZ. 307	 AFRIN NASAL SPRAY 15 ML. MENTHOL OR PUMP SPRAY 257 YOUR CHOICE
 DRIXORAL TABLETS 10'S 259	 THE BOSTON CLEANER 1 OZ. 347
 CORICIDIN 'D' TABLETS 24'S 259	 THE BOSTON CONDITIONING SOLUTION 4 OZ. 333
 CREMACOAT COUGH SYRUP 3 OZ. #2, #3 OR #4 209	 NEUTROGENA SHAMPOO OR CONDITIONER 6 OZ. 319 YOUR CHOICE
 VICKS VAPORUB 1.5 OZ. 147	 DULCOLAX SUPPOSITORIES 16'S 566
 DULCOLAX TABLETS 10'S .99	 DULCOLAX TABLETS 10'S .99

Sale ends Tuesday 10/14/86

Kendall Drugs
Your MIT Community Drugstore
Kendall Square
492-7790 100186

SENTRY takes you a step ahead...

to the world-class technology of Schlumberger.

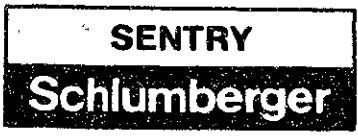
If you have the kind of technical talent that keeps you a step ahead, then you'll thrive on the excitement at Sentry Test Systems. We're part of Schlumberger, Ltd.'s Computer Aided Systems group. As a result, our market and our perspective are truly global. Our technology dominates the field of computer-aided test equipment for high-speed integrated circuits, including LSI and VLSI devices.

At Sentry, you can design, build and market new systems to support future generations of semiconductor devices. You'll be involved in the development of products that leading companies around the world require to move forward.

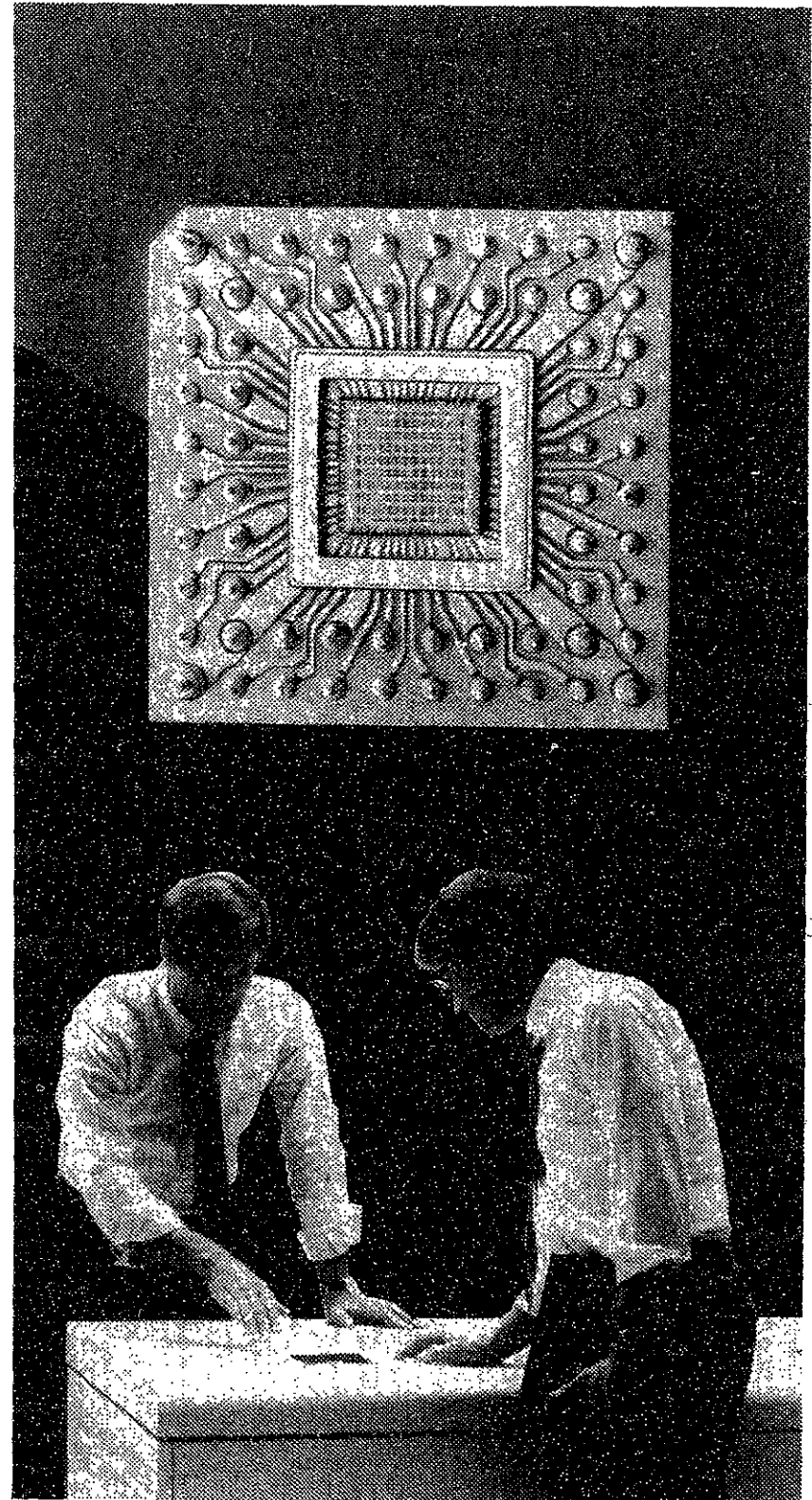
It follows that we offer exceptional career opportunities. If you're a graduate with a BS or MS in electrical engineering or computer science, consider joining Sentry Test Systems in the following areas:

- Design Engineering
- Software Engineering
- Reliability Engineering

Contact your placement office, or send your resume to University Relations Manager, Sentry Test Systems, 1601 Technology Dr., San Jose, CA 95115. An equal opportunity employer.



On-Campus Interviews
Friday
October 17



news roundup

from the associated press wire

World

Soviets free Daniloff

Nicholas Daniloff, the American reporter held in the USSR on espionage charges, has been released after nearly one month in detention. He arrived at a Moscow airport yesterday for a flight to West Germany, saying that he is leaving "more in sorrow than in anger." The diplomatic tension over Daniloff had threatened to ruin super-power relations.

Daniloff was released after long talks between US Secretary of State Schultz and Soviet Foreign Minister Shevardnadze. A Soviet-bloc source at the United Nations said that accused Soviet spy Gennadiy Zakharov will be exchanged for Daniloff.

President Reagan said that details of the arrangement will be released today. Yesterday, during a visit to Kansas City, Reagan said, "we didn't give in."

Daniloff said the case against him was "fabricated" and that he was arrested to give the Soviet Union leverage in its efforts to retrieve Zakharov. Zakharov was arrested in New York a week before Daniloff's arrest. (AP)

Philippine rebels offer cease-fire

Aides to Philippine President Corazon Aquino indicate that her government is pleased with a cease-fire formula offered by communist rebels. A presidential spokesman called the plan a step forward in the effort to end the 17-year-old Philippine insurgency. "Anything that saves lives is welcome," Aquino's executive secretary said. (AP)

Israel denies retaliatory motive

Israel's foreign minister, Yitzhak Shamir, denied that his country bombed Palestinian sites in Lebanon to retaliate for the terrorist bombings of a synagogue in Istanbul. Shamir told CBS News that Israel's policy of retaliation is "in the past." (AP)

Violence in South Africa continues

A hand grenade exploded at the entrance to a Johannesburg nightclub early Sunday. Three people were wounded at the club, which is frequented by young people of all races. South African officials say they don't know who bombed the club. (AP)

IMF predicts increased economic activity

The International Monetary Fund predicts economic activity will pick up in the United States and the rest of the industrialized world. In its semi-annual "World Economic Outlook," the organization says US production will increase 3 1/2 percent next year. (AP)

IBM stocks plunge

A computer industry analyst at Smith-Barney said he believes that his previous estimate that IBM's profit per share will come to \$2.25 in the third quarter may be too high. A \$2-a-share range might be more accurate, he said. That announcement has sent the computer company's stock plunging \$1 1/2. (AP)

Local

Boston plans census of homeless

Boston city officials have disclosed plans for a census of its homeless population. They want to determine how many there are and maximize the amount of money that the city can take from the federal government. Boston Mayor Raymond Flynn wants an amendment to the state constitution to declare housing a right. (AP)

Nation

Tax reform bill passes Senate

The most sweeping tax reform bill in years has passed the Senate by a substantial margin. The bill now goes to President Reagan, who intends to sign it next month.

Senate Majority Leader Robert Dole (R-KS) said that Congress will closely watch the new tax code's impact on business. Changes will be made swiftly if the economy suffers, he added. The tax bill will shift more than \$120 billion in taxes from individuals to businesses over the next five years. Dole praised the bill as "a pro-family piece of legislation." (AP)

United States unprepared to fight terrorism

A Pentagon study says the United States has no effective means of fighting terrorism because it does not really understand decentralized combat. America's military machine was built to fight a large-scale conventional or nuclear war, but not the kind now being fought in the Middle East or Central America, the report said. Bureaucratic infighting is hampering efforts to protect US interests around the world from terrorism and guerrilla warfare, concluded the Air Force and Army officials who wrote the report. (AP)

Senate to vote on South African sanctions

The US Senate will vote on whether to override President Reagan's veto of new sanctions against South Africa. White House Chief of Staff Donald Regan warned that South Africa could break commercial relations with the United States if sanctions become law. Senate action is expected today. (AP)

Mary Lou Retton retires

Olympic gold medalist Mary Lou Retton said she is retiring from gymnastics to concentrate on school. Retton is a freshman at the University of Texas. (AP)

Thousands demonstrate against immigration policy

Some 2000 people marched past the White House Sunday, protesting US immigration policies. One of the organizers said that the demonstrators object to the United States' refusal to classify people who flee countries that are in civil war as refugees. (AP)

Solar eclipse coming

The United States will experience a solar eclipse on Friday. The moon will be positioned between the earth and the sun. The best viewing will be in the Northeast, where the sun will have the appearance of a thin crescent. (AP)

Lassor claims rights were violated

A reading skills expert testifying for the defense yesterday said accused serial slayer Raymond Lassor can only read and comprehend at a sixth-grade level. Dr. Steve Imber says the Miranda rights statement that Lassor signed before confessing to three murders requires an eighth-grade level of reading comprehension. The Rhode Island college special education professor was the first defense witness called after the state rested its case against Lassor.

Imber gave Lassor a series of intelligence tests at the state prison, where the drifter has been held since his 1984 arrest for the murders of three persons and the rape and attempted murder of a fourth woman. Imber says his tests show Lassor has an IQ of 74. The defense is trying to show Lassor did not understand his rights when he confessed to the slayings. (AP)

Sports

Sox clinch AL East title

Jubilant Boston Red Sox fans celebrated Sunday after the team secured their first American League East title since 1975. Police and security guards lined the infield walls to prevent the capacity crowd from storming the field. Boston destroyed the Toronto Blue Jays, 12-3, and will face the California Angels for the AL championship. (AP)

Karpov stuns chess world

The World Chess Championship seemed hopelessly out of reach for challenger Anatoly Karpov after game 16 two weeks ago. Down 6 1/2-9 1/2 with just eight games to go, Karpov needed to achieve four wins against champion Gary Kasparov to regain the world title. Many were proclaiming victory for Kasparov, who had 42 straight undefeated games against Karpov during 1984 and 1985.

Karpov, however, has staged a spectacular comeback, winning three consecutive games in eight days to tie the series at 9 1/2. Last Wednesday, after the blitz, Kasparov reported that he had never before lost three games in a row. Then, for unknown reasons, Karpov called a timeout on Friday. Karpov, who lost the title to Kasparov earlier this year, still needs one more win to recapture the crown. If he succeeds, his performance will go down as the most brilliant comeback in the century-old history of world championship chess.

Though both players are citizens of the USSR, it is believed that the Soviet government opposes Kasparov on anti-Semitic grounds.

Kasparov and Karpov will finish game 20 today. (The New York Times)

Weather

Summerlike weather returns

Now that "summer" is over for the Boston area, summer-like conditions will make their appearance for at least the next 2-3 days in our region. Our friend, the Bermuda High, is presently developing to our southeast. As a result, moist and unreasonably warm air will flow into our region from the southwest. Warm and muggy conditions will remain with us until at least Thursday.

Today: We will see hot, hazy, and humid conditions. High temperatures will be in the mid 80s (30 °C) with southwesterly winds at 10-15 mph (16-24 kph). There is a slight risk of an afternoon shower.

Tuesday night: Warm and muggy with a chance of evening. Low temperatures will only be 65-70° (18-21 °C).

Wednesday: Continued hot, hazy, and humid weather. High temperatures will be near 85° (30 °C) as the southwesterly air flow continues.

Thursday: More clouds than sun are expected, with a chance of showers or thunderstorms. Highs 80-85° (26-30 °C).

Forecast by Robert X. Black

Compiled by Chris Colby
Robert Adams

日本語いつでもどこでも、
あなたのパートナーです。

Nippon Express
USA, Inc.

Air - Ocean
Household Goods



米 国 日 本 通 運

Going Home?

Why not let Nippon Express Boston handle your personal effects.

- Door-to-door service to most major points in the United States and the world.
- Both air and ocean modes.
- Our own truck will pick up your shipment.

King Interest Building
Logan International Airport
East Boston, MA 02128 (617) 569-7770

WELCOMING THE TORAH

CELEBRATION OF THE TORAH

Sunday, September 28, 1986, 2:00 pm
Ashdown House, Hulsizer Room, 305 Mass. Avenue
Live musical entertainment • Dancing, celebrating, and refreshments

ART OF THE TORAH

Tuesday, September 30,
10:00 am - 2:00 pm

MIT Lobby 7, 77 Mass. Ave.
Demonstration of Hebrew calligraphy and illumination with Cynthia Bell
• Display of Jewish Scribal Arts

DEDICATION OF THE TORAH

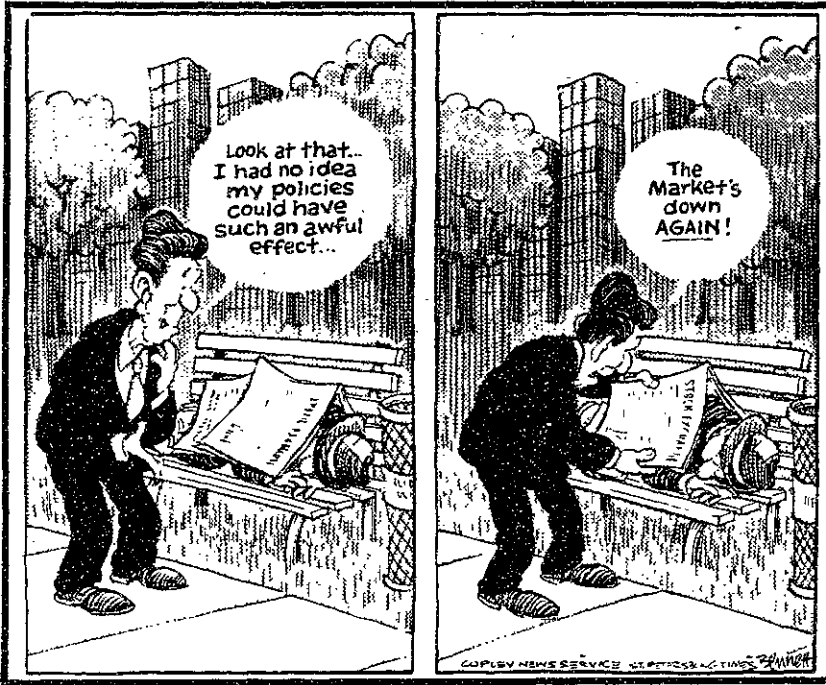
Saturday, October 4 - Rosh Hashana
MIT Student Center, Sala de Puerto Rico, 84 Mass. Ave.

All congregations will join together for a joint Torah Service and dedication
• Lunch follows

MIT Hillel is happy to receive a new Torah Scroll, the gift of the Malamed family of Los Angeles.
Sponsored by MIT Hillel with support from Jewish Student Projects.

For information call 253-2982

opinion



The Tech

Volume 106, Number 40 Tuesday, September 30, 1986

Chairman Ronald E. Becker '87
Editor in Chief Harold A. Stern '87
Managing Editor Mark Kantrowitz '89
Business Manager Eric N. Starkman '87

News Editor Earl C. Yen '88
Opinion Editor Edward E. Whang '87
Night Editor Ezra Peisach '89
Arts Editor Michiel Bos G
Photography Editor Stephen P. Berczuk '87
Contributing Editors V. Michael Bove G
 Bill Coderre G
 Julian West G
 Carl A. LaCombe '86
 Steven Wheatman '86
 Sidhu Banerjee '87
 Simson L. Garfinkel '87
 Andrew S. Gerber '87
 Shari A. Berkenblit '88
 Michael J. Garrison '88
 Ben Z. Stanger '88
Senior Editor Jonathan Richmond G
Indexing Project Representative Sharalee M. Field '89

NEWS STAFF

Associate News Editor: Andrew L. Fish '89; **Staff:** Joseph J. Kilian G, Donald Yee '87, Robie Silbergleit '88, Salman Akhtar '89, Derek T. Chiou '89, Mary Condello '89, Jeffrey C. Gealow '89, Akbar A. Merchant '89, Irene E. Skricki '89, Marcia Smith '89, Sally Vanerian '89, Donald Varona '89, Anuradha Vedantham '89, Michael Gojer '90, Kenneth D. Leiter '90, Suzanne J. Sandor W '88. **Meteorologists:** Robert X. Black G, Christopher A. Davis G, Michael C. Morgan '88.

OPINION STAFF

Associate Opinion Editor: Sharalee M. Field '89; **Columnists:** Thomas T. Huang G, Robert E. Malchman '85, Scott Saleska '86, Mark McDowell '88, Daniel W. Pugh '88, Alan Szarawarski '88, Elliot Marx '89.

FEATURES STAFF

Cartoonists: V. Michael Bove G, Mark S. Day G, Kevin J. Burns '79, Jim Bredt '82.

ARTS STAFF

Associate Arts Editors: Allison J. Druin G, Betty J. McLaughlin '89; **Staff:** Peter E. Dunn G, James F. Kirk G, Barbara A. Masi G, Joseph L. Shipman '82, Jacqueline Gottlieb '85, Stephen Huntley '85, Corrado Giambalvo '86, Scott Lichtman '88, Julie Chang '89.

PHOTOGRAPHY STAFF

Associate Photo Editors: Shari L. Jackson '88, David M. Watson '88, Susan K. Fatur '89, Kyle G. Peltonen '89; **Staff:** Jerry Broda '87, Daniel J. O'Day '87, Rich R. Fletcher '88, Mike Frey '88, Michael W. Halle '88, Kim A. Kellogg '88, Mark S. Abinante '89, Tom Coppeto '89, Terry P. Higgins '89, Steven Y. Kishi '89, Mike Niles '90, Mark Virtue '90; **Darkroom Managers:** Simson L. Garfinkel '87, Steven Y. Kishi '89.

BUSINESS STAFF

Acting Advertising Manager: Shari A. Berkenblit '88; **Advertising Accounts Manager:** Shari L. Jackson '88; **Advertising Staff:** Steve E. Hill '90; **Circulation Manager:** Becky Miller; **Staff:** Genevieve C. Sparagna '90.

PRODUCTION STAFF

Associate Night Editor: Halvard K. Birkeland '89; **Staff:** Amy S. Gorin '84, Illy King '89, Joyce Ma '89, Marie Coppola '90, Jigna Desai '90, Julia Drewry '90, Jeeyoon Lim '90, David B. Plass '90, Stacy A. Segal '90; **TEN Director:** Ezra Peisach '89; **Supplies Manager:** Andrew S. Gerber '87.

PRODUCTION STAFF FOR THIS ISSUE

Night Editor: Halvard K. Birkeland '89
Staff: Peter Dunn G, Julian Q. West G, Eric N. Starkman '87, Harold A. Stern '87, Michael J. Garrison '88, Shari L. Jackson '88, Mark Kantrowitz '89, Illy C. King '89, Ezra Peisach '89, Kyle G. Peltonen '89, Robert Adams '90, Isaac L. Chuang '90, Marie E. Coppola '90, Mark J. D'Agostino '90, Jigna Desai '90, Steve E. Hill '90, Jeeyoon Lim '90, Christopher S. Urban '90.

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

Column/Simson L. Garfinkel

War on drugs a media event

Not many people have heard the music of Michael Perilstein. His last album, "Godzilla versus your mother" and other theme songs to movies that do not exist isn't available in most music

stores. Perilstein's music, like Perilstein himself, has a humor all its own.

Wednesday morning 3 am, I found myself talking with Perilstein about his newest song.

Column/Julian West

The perils of reporting on off-campus events

What is really challenging about working for *The Tech* is not working to deadlines, or editing, or filling gaps at 3 am. What is really difficult is dealing with the world off campus. It is called the United States.

Take for instance, the joy I had in covering The Monkees' concert on Friday. Ordinarily, this might be considered a cushy assignment. Don't you believe it.

The first task is getting tickets. To get tickets for the ART, I call the ART. To get tickets to a film, I call the Nickelodeon. In this case, I am on my own. "Monkees" is not listed in the telephone book.

I try calling WZLX, the radio station promoting the concert. They tell me to speak to Bill Smith. Smith is frequently out of the office, in meetings, or away for the weekend. Eventually someone gives me a number for Blogs in New York.

I try that number the next day, and ask for Blogs. "This is just his attorneys," they say. They give me a number in New Jersey.

New Jersey refers me to a number in Boston, where I am to ask for David Mars, who works at "The Entertainment Network." Obviously, I think, Mars is the one to speak to. Mistake number one.

It is 2 pm Friday, a week before the concert. I call Mars. "Call me

back in two hours." I call at 4. "Mr. Mars has gone for the weekend." I call at 4:30 and ask for anyone who can help me. I get Mars.

"I have to catch a plane."

"Can't you just give me a yes or a no?"

"Call first thing on Monday."

I call at 9 am. He isn't in. I call at 10. "Let me call New York. Call this afternoon."

And so it goes. Maybe, maybe not. Finally, he tells me to preview the concert, say nice things, bring a tear sheet and he'll swap it for tickets. But *Tech* policy is not to preview events of this kind.

It is now Wednesday. I call WZLX. Smith has gone for the day. I call Thursday morning. "Mr. Smith is on the air, can you call back?"

I've been listening to the station for over an hour. Smith just gave away his last two tickets on the air. I call in the afternoon. Smith, as it turns out, is a real brick. A really nice guy.

"O gee, I'm sorry," Smith says, "I just wish you had called me yesterday."

"I thought the publicity might be good for your station. David Mars said he didn't need post-publicity at all."

"Oh, you wouldn't have to mention the station. You wouldn't even have to write a re-

(Please turn to page 6)

Crackdown! is a commentary about the widespread increase in the use of drugs throughout the United States during the past two weeks. Needless to say, *Crackdown!* is meant to be satire.

This year, the nation's "drug epidemic" has been elevated to primary importance among our nation's ills. What actually is epidemic is media coverage of drugs. Reports on drugs fascinate people the way reports on AIDS did last year: interviews with doctors, photographs of crying mothers and reports on personal tragedies, all charged with the illicitness of violating conventional morality. But unlike AIDS, drug use has no vocal community of users and pushers to stand up and defend their rights. Reporters and legislators do not have to worry about giving the addicts a fair hearing.

The development of low cost and reasonably reliable urinalysis drug tests is probably responsible for the recent push to wipe out drugs in this country. In the past there was no way to prevent people from using illegal drugs in the privacy of their homes. Drug testing allows government and employers to monitor their employees 24 hours a day, at home, work or anywhere else.

One key difference between President Reagan's "War on Drugs" and his other policies is the lack of controversy: people virtually stand in line to challenge the Star Wars, military spending and judicial appointments, but few people are willing to stand up and support pusher's rights to sell to school children. Most people find it difficult to argue against mandatory drug testing without implying that they are drug users themselves: it is difficult to show how drug testing violates the civil rights of every-

(Please turn to page 5)

feedback

Pro-life poster misleading

To the Editor:

Last week a pro-life group (I call them anti-choice because that is what they are) hung a drop poster in Lobby 7 that framed the anti-abortion referendum on the ballot this November solely in terms of funding. The poster read, "A debate on Referendum Question No. 1: Should the legislature have the power to restrict tax funding of abortions?"

In actuality, the referendum will do far more: it will give the state legislature the power to eliminate all public and private funding of abortions and to restrict all abortions in Massachusetts. For instance, it gives the legislature the power to severely hamper the operation of abortion clinics.

Furthermore, if *Roe v. Wade*, the federal statute that gives women the right to safe and legal abortion, is overturned, the legislature could immediately outlaw abortions in Massachusetts.

The MIT group's initial mistake in portaying the referendum as solely a funding issue is part of a statewide effort by anti-choice groups to deliberately deceive Massachusetts voters about the full intent of this ballot question.

On all of their literature, the anti-choice coalition attempts to frame the referendum solely in terms of abortion funding. What they neglect to mention is that passage of the referendum would cost Massachusetts taxpayers far

more in delivery and child support than they now pay for Medicaid-funded abortions.

Fortunately, the MIT chapter has shown itself more interested in fair play than other anti-choice groups around the state. After a number of complaints about the content of the poster, its members changed the poster to more accurately reflect the purpose of the referendum.

This whole affair brings up an important issue: at what point does our concern here at MIT for

First Amendment rights go beyond freedom of expression to allow blatant misrepresentations of fact?

I am fully aware of the need to protect and support freedom of expression on this campus — especially so as an editor of *Technology Review*. However, I think MIT has a responsibility to make sure that the huge drop posters hung in its main lobby are accurate to the fullest extent possible.

Alison B. Bass

Use commonsense, manners in elevators

To the Editor:

Why can't people be polite and wait for those inside an elevator to exit before they push their way in?

The sooner they get out, the sooner you can get in. For those out there who do not know the easy way to do it, it is very easy.

As you know, the usual way we drive down the street in America is on the right side of the road. The same goes for walking; when we walk, we generally walk to the right (our right) of people walking toward us.

The same goes for entering and exiting an elevator; those waiting outside should stand to the right of the elevator (not directly in front of it) so that those inside may exit without running into those outside. Then, once those

who wish to exit have done so, those who wish to enter may do so without fear of collision. It's so easy to be polite if you try.

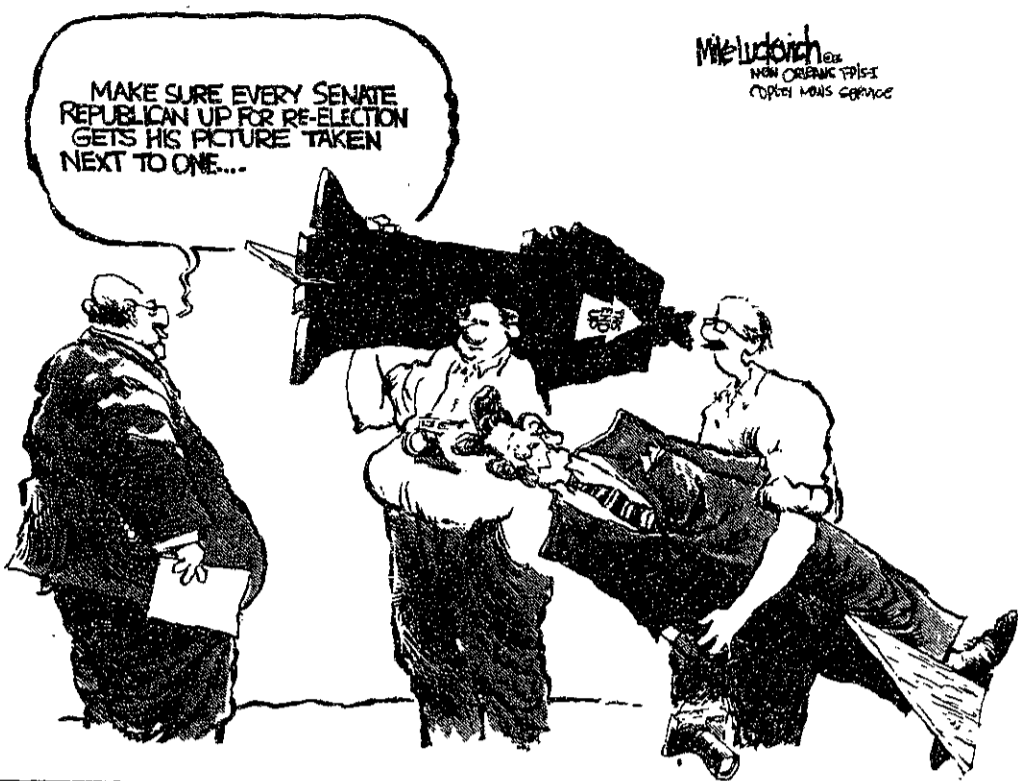
In addition, the same idea goes very well for entering and exiting a subway car — people are no more polite there than they are at elevators.

Vic Christensen '86

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

Letters must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. The Tech reserves the right to edit or condense letters. We regret we cannot publish all of the letters we receive.

opinion



Some drugs remain legal

(Continued from page 4)
body, rather than just drug users.

Besides wishing to trim the size of the federal government (with the exception of the military), President Reagan appears to believe that the government should exercise tight managerial control over the actions of its employees. Remember the air traffic controllers? This time, Reagan has found a program which simultaneously increases the power of the government over its civil servants and diverts the public's attention from other, more controversial, issues.

Another result of Reagan's "war on drugs" has been an increased US military presence in South America. Whether or not by invitation, recent actions on foreign soil set dangerous precedents for future policy.

Most of the money being requested by the Reagan Administration to fight drugs has been earmarked for enforcement, rather than educational and prevention programs. The Administration appears to believe that

fear, rather than knowledge, is a more effective way to control the population. It is definitely a more expensive way.

This summer I turned 21. I celebrated last night by going to a corner licensed drug dealer and ordering a glass of ethanol and flavoring called "Rum." Sitting at the next table a man smoked a cigarette containing one of the

most addictive substances known to man, nicotine. From where I was sitting, it would have been a far, far better thing for that man to have been sniffing glue or snorting cocaine in the privacy of his own home than forcing me to tolerate his habit in public.

Sometimes it is difficult to remember which are the legal drugs and which are the illegal ones.

9' x 12' Bound Rugs
Starting at \$79.95

Top Quality Remnants and Room-Size Rugs at Low, Low Prices

Wide Selection • Convenient Location

Cambridge Rug Co.
1157 Cambridge St.
Inman Square Area

354-0740

Interesting, Flexible, Lucrative, Part Time
WORK
Survey and Market Research; Historic talent an advantage.
4-8 hour sessions depending on your schedule in Cambridge, possibly in Wellesley.
Pay varies depending upon your skill and knowledge of various subjects, acting, computer studies, economics, among them.
Juniors to MBA's invited (even PhD's!)
CONTACT: Guy Burn or Davis Farmer at 431-1095
Corporate Development Systems, Inc.

Going Places

Round trip from Boston

London	\$370
Stockholm	\$440
Hong Kong	\$764
Rio	\$659
Caracas	\$350

Also: Int'l student ID, hostel cards, railpasses, and the FREE CIEE student travel catalog.
Call today!!

COUNCIL TRAVEL
BOSTON [617] 266-1926 CAMBRIDGE [617] 497-1497

IAP '87
WIN A FREE T-SHIRT!!!

Help kick off IAP '87.

Stop by
Lobby 7
on
Wednesday, Oct. 1,
11:30 - 1:30.

Find out about plans for IAP '87 and maybe win a free T-shirt.

T-shirts will be raffled off every 5 minutes!

Elias Hair Care

319 Mass Ave
497-1590

(2 blocks from the center of MIT)

MON-TUE-WED:
\$5.00 Discount with this ad
\$2.00 Discount anytime with MIT ID.

SENIORS

Technique's Magic Number is

9

days left to appear in
Technique 1987

Appointments: call 3-2980
Sittings: Today — October 10
Info: Call 3-2980
or stop by W20-451

SMILE

for your yearbook portrait

ROSH HASHANA SERVICES 5747/1986

REFORM (Chapel)
Friday, October 3, 8:00 pm
Saturday, October 4, 10:30 am

CONSERVATIVE (Stu. Ctr. Sala de Puerto Rico)
Friday, October 3, 6:00 pm
Saturday, October 4, 8:30 am & 6:00 pm
Sunday, October 5, 8:30 am & 6:00 pm

Tickets will be required for all Friday services. Students can pick up free tickets in Lobby 10 on Sept. 25 and Oct. 1 or in Hillel from Sept. 24 until Oct. 2. Non-students should contact Hillel

Holiday meals will be served in the Kosher Kitchen, located in Walker Hall, Room 50-007: Friday at 6:00 pm and 7:30 pm; Saturday at 7:30 pm; and Sunday at 1:30 pm. Dinners cost \$6.50 and lunches cost \$4.50. Prepaid reservations are required by Thursday, Oct. 3. They will be taken at Hillel, the Kosher Kitchen, or the Lobby 10 Booth. We accept both cash and validine. Following the dedication of MIT Hillel's new torah during services on Saturday a special complimentary lunch will be served in the Student Center, Sala de Puerto Rico.

SPONSORED BY MIT HILLEL, 312 MEMORIAL DRIVE, 253-2982

Opinion

Sometimes getting to the story can be almost half the fun

(Continued from page 4)

view. If I had two tickets I'd give them to you."

"Mars said he was the only one who could help me."

"Yes, I suppose he'd say that."

"But he said he was the tour promoter, and . . ."

"David isn't the tour promoter."

"Well anyway, he says he won't give tickets to students."

"Yes, well Mars is a dink."

I call Mars the next day, the day of the concert, and ask to speak to his superior. He calls back in half an hour. In a week of trying, he had never called me back.

"Were you mad when you called before?"

"Well, I wrote such a nice preview and it punted for space considerations."

"Well you have press passes, so don't worry about it."

The "press passes" get us through the turnstiles. They are little pieces of paper with Mars' signature. They don't get us backstage, onto the field, press kits, or even a place to sit down. The stadium lobby is swarming with college press and people from nightclubs trying to figure out what a "priority pass" is good for. The smart ones have thrown theirs away and are standing in the aisles.

But I am getting ahead of myself. So I have the tickets. The next problem is getting there.

I call the MBTA. "How to I get to Foxboro?"

"You can't."

"There are 20,000 people going to a concert tonight. Do you mean to say they all have cars?"

"Well, yes."

"What kind of a country is this?"

Someone suggests renting a car. Try Thrifty, they said, because they don't require a credit card. Mistake number two.

The fellow at Thrifty tells me to show up at 5 pm. He doesn't anticipate any problems.

I walk up to Harvard Square, buy a \$14 picture frame, and walk back to Thrifty. "I'll need to see a major credit card."

"You told me no problems."

"I assumed you'd have a card."

As I'm a student, he says that a \$50 deposit will do. Perhaps I should have mentioned that I have no money until Tuesday, when MIT pays me. I'm absolutely stoney broke.

"I can leave you this fine framed picture as a deposit. It might be worth \$40."

The fellow won't let me have the car to drive down to MIT to borrow the money, even though I leave the picture frame and offer to leave my keys and wallet, either of which is worth more to me than a hot car. They close in an hour, at 6:30. I am a fast walker.

Down Mass. Ave., through Central Square, where I stop to call home. My roommate has a car and money. No answer. I give the quarter to a beggar.

Past the fire station, past the Salvation Army, past the guy who never says anything but "Spah a quartah?"

"I gave it to the last guy."

Up to the Tech office. "Thanks a million, Mike. Oh, and my date will be in the office at 6. Keep her entertained, would you?" Down to the Shawmut machine, mercifully still open. It is five to 6.

Back up Mass Ave.

Budget let its last car go for the weekend. Ajax is next door.

Not quite next door. The Salvation Army is in between.

"Spah a quartah?"

I never snap at this guy. "You asked me that ten minutes ago," I snap.

Exhausted, I make it back to Thrifty by 6:30. By this time, I am beginning to act as though I have a date with Peter Tork, not just a ticket to see him. The car is gone.

"But you just sent me away to get money. I just walked to MIT for you."

"I gave it to someone else."

"All right, are there any other places? Can I use your phone?"

While thumbing through the yellow pages, I notice that another couple is on the other line. He is saying, "I just want to know the times of trains to Foxboro." He might have said Middlesborough.

Reverting to my best Yorkshire accent, I ask if they are going to the concert.

Okay, thinks the guy. If I can get rid of all of them at once . . .

"Well, there is one car, but it needs to be back first thing . . ."

"We'll take it." I lay down the \$50, none of which I will ever see again.

I go to sleep after the concert and all at 5. I wake at 7 to return the car. He wants \$53.89. I'm virtually still in my pyjamas.

"I've only had it for 12 hours, can't you give me a break?"

"What do you want me to tell my superior about the \$3.89?"

"\$3.89? Well, give me the car back, I'll go fetch it."

I bring back four dollars.

"What about my 11 cents change?"

"How far did you just drive it to MIT?"

No eleven cents. Back to sleep.

But as you see, in this business it is simply a matter of meeting the right people and asking the right questions.

Try these ones:

"Michiel, can Arts pay half my car rental for the concert review?"

"Hey, Ed, will Opinion reimburse me for that rent-a-car I used in the column?"

Does your car or light truck need brakes or mufflers?

FIND OUT FREE!

FREE Brake and Muffler Inspection

1. Pull all 4 wheels
2. Inspect drums, brake shoes and cylinders
3. Inspect disc pads, rotors and callipers
4. Muffler Inspection
5. If any repairs are necessary we will give you a written estimate. You decide if you want the repairs made.

PLEASE CALL FOR APPOINTMENT

Brake Shoes, Pads, and Mufflers guaranteed for as long as you own your car

Disc Brake Overhaul

\$79.00

864-1111

Includes new front brake pads, new grease seals, wheel bearings repacked, front rotors resurfaced, master cylinder and hydraulic system checked. Also check rear brakes and road test car. For imported and U.S. cars with conventional rear-wheel drive. Prices will vary for front-wheel drive, depending on vehicle model.

Sunoco Brake Kings
808 Memorial Drive
Cambridge, Mass.

SERVICE SPECIALS

Muffler Installed

\$59.95

Foreign & American

Cooling System Flush

We will back flush your cooling system, install up to 2 gallons of anti-freeze, check all belts, hoses, and clamps. Additional parts & labor extra.

Most American & Foreign cars and light trucks.

\$19.99

Lube, oil change, and filter

\$24.95

- Change oil 10-40
- Change filter
- Complete chassis lube
- Lube door & hood hinges
- Check and fill: automatic transmission fluid, battery, power steering fluid, brake fluid, rear end fluid, washer fluid

Drum Brake Overhaul

\$59.95

MOST CARS

1. Install new linings, 2 wheels
2. Precision grind drums
3. Adjust all brakes
4. Road test car

ADDITIONAL PARTS EXTRA IF NEEDED

OFFICIAL MASS. INSPECTION STATION 2563

FROM OLD DELI



S&S 1935

TO NEW DELHI.

What's your pleasure? Thinly sliced pastrami? Curried chicken with rice? Or how about a shrimp salad or duckling and raspberry sauce? No matter—because as long as your taste is for great food—you'll find it at the S&S. And you'll find it all at a pleasing price. Just as folks have since 1919, the year the S&S opened. While great dining will never change, the restaurant has. Today, the S&S is all new, twice as large, with a full bar. And a lot more fun. So come to the S&S and enjoy what's new—and old.



Restaurant

A Great Find Since 1919.

Breakfast, Lunch, Dinner. Mon.-Sat. 7:00am-12:00pm, Sun. 8:00am-12:00pm. Inman Square, 1334 Cambridge St., Cambridge, 354-0777.

opinion

feedback

Native American leader was not granted retrial

To the Editor:

I am writing in response to the editor's note attached to a letter on Leonard Peltier ["Peltier's case should not be ignored," Sept. 26]. The editor's note claimed that Peltier had been granted a retrial. I think that it is important to point out that he has never been granted a retrial.

In Dec. 1977, Peltier's case was appealed before a three judge panel which included Judge William Webster. Webster was named director of the Federal Bureau Investigation in Jan. 1978, but refused to remove himself from the appeals court. In Sept. 1978 the appeals court denied Peltier a retrial.

On Oct. 15, 1985, Peltier was given a chance to appeal his case before the 8th Circuit Court of Appeals in St. Louis, MO. William Kunstler presented the case for a retrial on the basis of:

- 1) Coercion of witnesses.
- 2) Suppression of critical evidence — over 12,000 pages of FBI documents.
- 3) Fabrication of evidence.
- 4) Perjury of government witnesses.

Peltier lost his appeal on Sept. 11, 1986. The appeals court stated, "There is evidence in this record of improper conduct on the part of some FBI agents," and "The prosecution withheld evidence favorable to Peltier;"

however, they still refused to grant Peltier a retrial. This decision sets a dangerous precedent by permitting some amount of FBI misconduct during a trial.

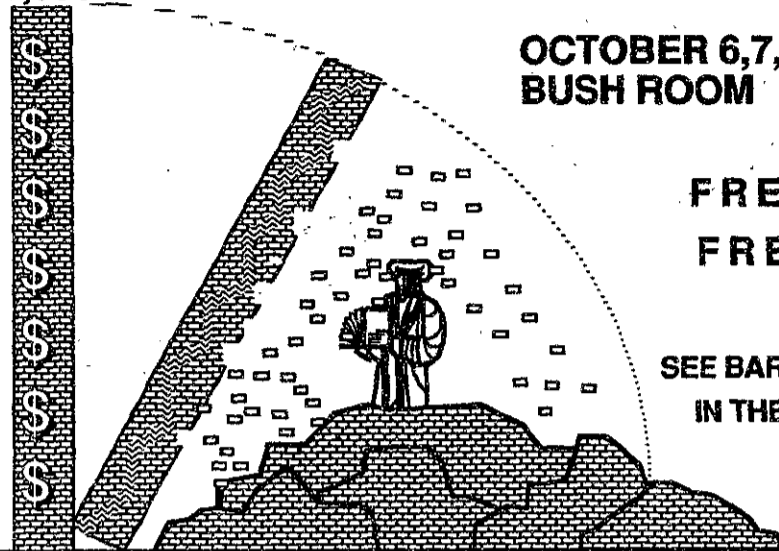
Peltier was a leader of the American Indian Movement and had been fighting to regain Lakota (Sioux) land. The day the shootout took place on the Pine Ridge Lakota reservation, negotiations were taking place to sell an eighth of the Pine Ridge reservation. Seven months later, when many AIM leaders were busy in court battles, this land was sold.

Stephen Fernandez '86

Overwhelmed?

Do Something About It...
at the **STUDENT FINANCIAL AID TELETHON!**

Tuition:
\$11,800



OCTOBER 6,7,8 6-10 PM
BUSH ROOM 10-105

FREE DINNER
FREE PRIZES

SEE BARBARA PETERSON
IN THE ALUMNI CENTER
ROOM 10-110
x3-8234

classified advertising

Classified Advertising in The Tech: \$5.00 per insertion for each 35 words or less. Must be prepaid, with complete name, address, and phone number. The Tech, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139.

PENSARI(TM) - The new inductive game that simulates the search for natural laws. For one or more intellects. Complete with icon-cards and guidebook. Student price \$10 postpaid. Kepler Press, 84 Main, Rockport, MA 01966.

SUPERIOR-QUALITY WORD PROCESSING Technical/non-technical. IBM PC, letter-quality printer. Papers, theses, reports, etc. Davis Sq., Somerville. For rates and prompt, reliable, **GUARANTEED** service, call Stuart Stephens, 628-6547.

CAMPUS REP!

Earn yourself a trip to Europe by representing Council Travel/CIEE on campus. For info call Heidi, 497-1497.

Wanted!!!

Aggressive, enthusiastic students to market Winter and Spring Break vacations! For more information, call Student Travel Services at 1-800-648-4849.

FIGHT POLLUTION AND GET PAID FOR IT

FT. and PT. JOBS available. Gain valuable experience. Communication skills a must. Work for **SOCIAL CHANGE!** Earn \$33-50/day. Call **CLEAN WATER ACTION** 423-4661

Do you need to talk to an attorney? Consultations for real estate, business and consumer law, trademarks, computer law, contracts, negligence, personal injury, automobile accidents, divorce and civil or criminal litigation. Offices convenient to MBTA in Government Center in Boston. Call Attorney Esther J. Horwich, MIT '77 at 523-1150.

MLM GOLD MINE

Dynamic new co. using state of the art product/marketing. Nutritional program developed and endorsed by renowned Nobel Prize winners and superstar athletes. Call 617-922-8241



We're changing the way the world thinks. Starting with you.

Think a Fortune 500 company has to be boring? Think you have to be a manager before anyone takes your ideas seriously? Do you think you may spend your entire career without getting a chance to prove what you can really do?

Think again.

At Apple Computer, you're given all the responsibility you can handle. And then some. Your ideas aren't encouraged — they're demanded. And while our employees enjoy all the resources of a Fortune 500 leader, the resource they rely most heavily on is themselves.

Think fast.

About to receive an MBA, EE, CS or a degree in Manufacturing Technology, Industrial Engineering, or Management Information Systems? Then, come learn about opportunities at Apple, including our summer internship program. We'll be on campus soon: October 15, 1986. Contact your Placement Office for details.

If you're interested in joining us at Apple, send your résumé directly to: **APPLE COMPUTER, INC.**, College Relations, MS-9C, 20525 Mariani Avenue, Cupertino, CA 95014.



An equal opportunity employer

©1986 Apple Computer, Inc. Apple and the Apple logo are registered trademarks of Apple Computer, Inc.

The Monkees are up to their old tricks



That was then.

THE MONKEES

At Sullivan Stadium, Sept. 26

By JULIAN WEST

TWENTY YEARS after The Monkees' introduction as a US defense against the British invasion, it might be time for a "Where are they now?" story. Surprisingly, Friday night they were on stage at Sullivan Stadium, performing in front of a sell-out crowd at that.

After a summer of touring smaller venues, the concert promoters felt ready to tackle a big one. It was a roaring success. The Monkees still know how to entertain; they have lost some energy, but not their voices or stage presence. If their antics are no longer intrinsically cute because of their schoolboy charm, they are and will always be appealing — because they are, after all, The Monkees.

Before I move on, let me mention the opening bands. The less said about them the better. The Union Gap and Grass Roots did nothing for me, but Herman's Hermits was a positive disappointment. They have lost Herman, aka Peter Noone, and (pardon the pun) noone could adequately replace him. Just as well I came in during their last number, "There's a Kind of a Hush."

I misled you slightly in implying that all of the Monkees were at Sullivan. Unfortunately, Mike Nesmith, despite personal

pleas from 1000 fans sent via WZLX, stayed home. "The one with the hat" has joined the tour only once, when they played the Greek Theatre near his home in Los Angeles.

But three out of four generally is not bad, and in this case they were downright good. Peter Tork, always the entertaining one, had hardly changed. Davy Jones, sometime '60s heartthrob, now looks like an '80s heartthrob. And Mickey Dolenz is still Mickey, still amusing, and still sings well to boot.

The antics were often hilarious. Perhaps the best was during the opening number, when they started off lip-synching their theme song, "Here we come . . ." until the chorus, when the record stuck on "Hey! Hey! we're The Monkees! Hey! Hey! Hey! we're The Monkees! Hey! Hey! . . ."

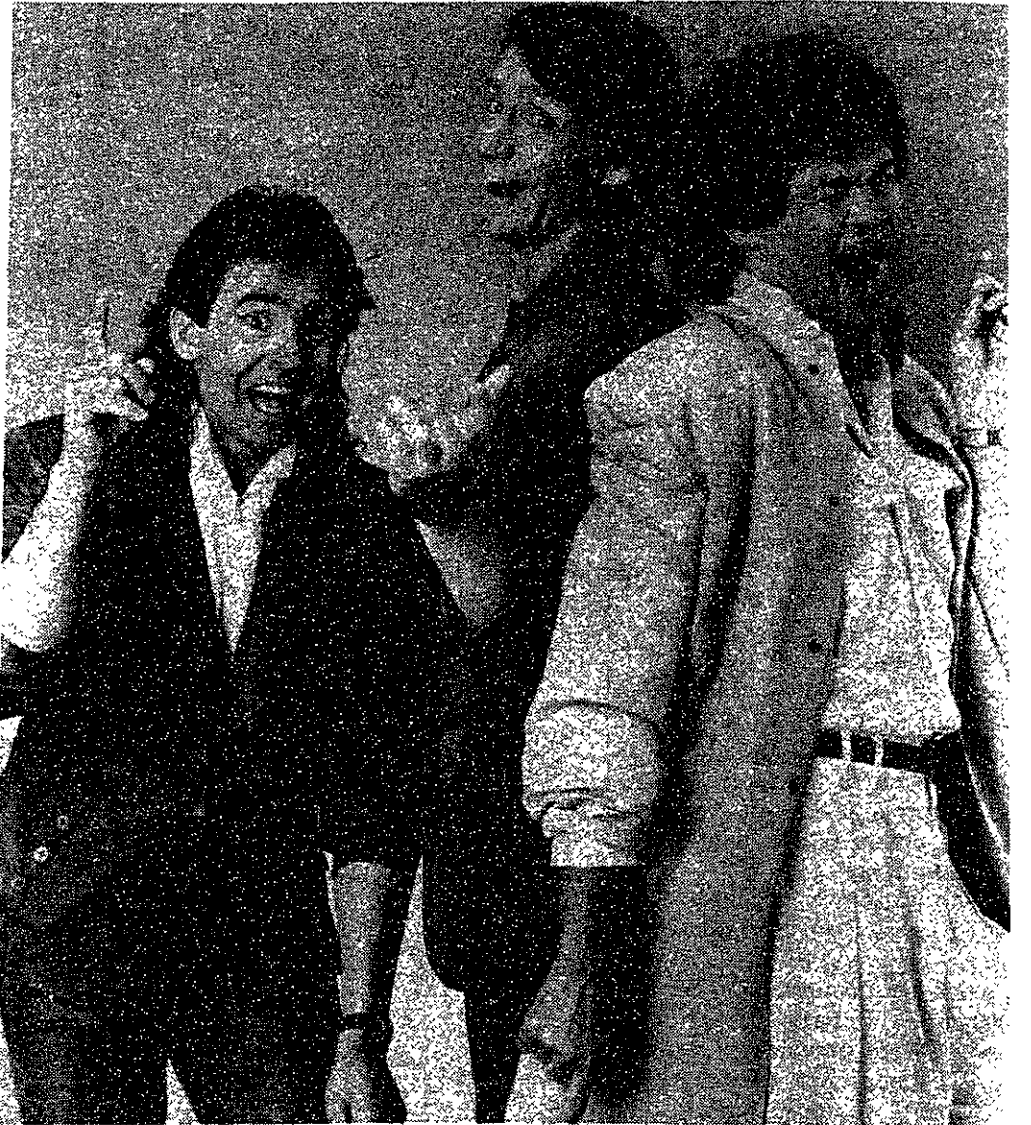
They were even funny when they didn't mean to be. At one point, Davy goaded Mickey into completing a song by using the old "Yes, no, yes, no, yes, no, no, yes," routine which always worked on television but never worked for us in the schoolyard. On the night, Mickey muffed the routine, occasioning giggles from

crowd and Monkees alike.

Any crowd of 26,000 people deserves to be mentioned, and there is plenty to say about this one. There were many in the audience who must have watched the pre-fab four when they first came on the tube, but most of the fans were about my age, that is to say not old enough to watch television when The Monkees debuted. The fact that so much interest could be gener-

large number, doubtless, were listeners of WZLX, the "classic hits" radio station which promoted the concert heavily and which plays this sort of nostalgia all the time.

The crowd was ready, willing, and most impressively able to sing along with most of the numbers. It knew *all* the words to "Daydream Believer" and adored old favorites such as "Last Train to Clarksville"



. . .and this is now

ated in a '60s revival band, and the fact that the opening bands drew so little, is testimonial to the power of VCR and MTV, just as The Monkees were a first testimonial to the power of TV when that was the new medium.

But where does even Boston find 20,000 teens and twens willing to spend their Friday evening listening to aging Monkees? A

and "Shades of Grey." Perhaps the highest number of screams of approval were registered, however, by the one new song of the bunch. "That was Then; This is Now," in addition to being a rather catchy number, recalls both the anniversary nature of the song, and the song the Beatles released (Please turn to page 11)

The Tech is pleased to announce the return of . . .

The Tech Performing Arts Series,

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

Special reduced-price tickets now available for:

THE VIENNA CHOIR BOYS

The Vienna Choir Boys once again return to Boston for their annual performance, with both sacred and secular works. Symphony Hall, Oct. 5, 3 pm. MIT price \$5

KRYSTIAN ZIMERMAN

Pianist Krystian Zimerman will play Beethoven, Schubert, and Schumann in Symphony Hall, Friday October 17, 8 pm. MIT price \$5

ANNER BYLSMA & MALCOLM BILSON

Dutch cello virtuoso Anner Bylsma and American fortepianist Malcolm Bilson, among the world's foremost authentic instrument performers, will play rarely heard chamber works of Beethoven in a recital next month. Jordan Hall, Oct. 25, 8 pm. MIT price \$3.50

Tickets will be sold by the Technology Community Association W20-450 in the Student Center. If nobody is in, please leave your order and your phone number on the TCA answering machine at 253-4885. You will be called back as soon as possible.

Holography: a chance to see art in a new perspective

DIMENSIONS AND LIGHT

An exhibition of holography. Created by the Spatial Imaging Group of the MIT Media Laboratory. At the Stebbins Gallery, Zero Church St., Cambridge, through Oct. 17. Open Tues.-Sat. 11-3.

By MICHEL BOS

WHAT IS HOLOGRAPHY? A relatively novel technique (born for practical purposes with the invention of the laser), holography registers coherent light reflected off an object in an interference pattern on a photographic film. Because the phase information of the light is preserved in the process, the three-dimensional image can be reconstructed.

In recent years holograms have become increasingly common, and probably everybody has seen some by now. They have even appeared on credit cards. But as a new visual medium, holography carries great interest for art as well. Here at MIT, the Spatial Imaging Group of the Media Laboratory has been exploring this artistic potential for several years now; the works currently on display in the Stebbins Gallery are a sample of their achievements thus far.

That the challenge of these pioneers must be not only to develop holography but also to change the way we look at it is evident on perusal of the exhibit. For the fact that holography is still in its childhood (or maybe rather its heroic age) makes it hard to yet take it fully seriously as Art. One tends to look at holograms the way contemporaries of Polygnotus or Giotto looked at their paintings — as stunning examples of optical illusion, rather than artistic statements. With the technique still as surprising as it is, the artist

tends to disappear behind it.

This is all the more so as holography, as an artform in a flat medium, is somewhat at odds with its immediate historical context. In painting, where three-dimensional representation had been the ultimate end and standard for centuries, modern times have in general exalted the flatness of the canvas.

The present exhibition has some 15 pieces involving some 15 artists. This is too few and too many, respectively, to produce a clear and coherent impression. It is good enough, though, to get an idea of what is currently possible in the field.

If holography is really Renaissance space back with a vengeance, Prof. Stephen Benton's *Crystal Beginning* could be compared to work of Paolo Uccello, in that perspective *per se* is its real subject. Its evocation of endlessly receding space in the regularity of a cubic crystal is equally reminiscent of Maurits Escher, whose influence one also senses in Benton's *Rind II* and, on a more intuitive level, in *Stares Upwards* by Michael A. Klug '89, Karl P. Sims G, and Jashka Sonis G. To remain with history, Elizabeth A. Connors G's *Bicycle*, a doll house garden scene in an eerie green color, might remind one of 17th century perspective boxes, while Lon Moore G's *Still Life* and Julie L. Walker G's *One Bad Banana* fit in the tradition of the still life.

Lively computer graphics appear in the wildly swirling snake hair of *Medusa*, a work by Mark E. Holzbach G, David Chen G and Alejandro J. Ferdman G, and in William Molteni G's *Digital Rose*. *Machine Interiors*, by Amy Fisch G, goes for the spirit of the mechanic age in a glance at the heart of its major symbol and instrument. In Michael A. Teitel G's 3-D *Movie*, finally, traditional representation seems very distant.

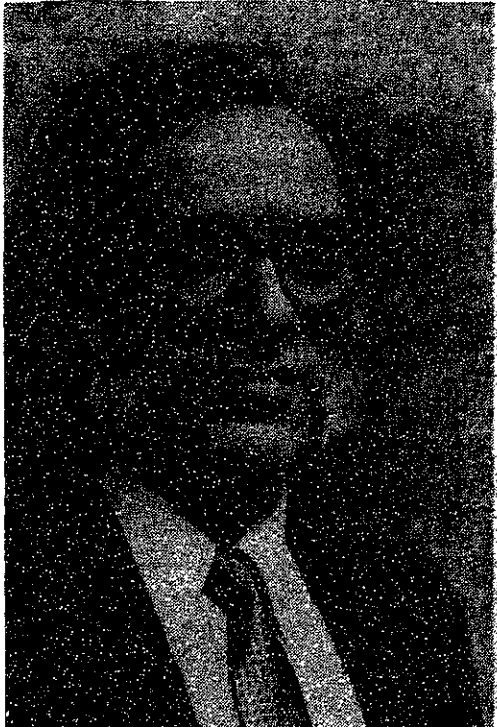
Foundation V: on it goes

FOUNDATION AND EARTH

By Isaac Asimov
Doubleday, \$16.95 hardcover.

By JULIAN WEST

THE FIFTH installment in the phenomenally popular *Foundation* series takes off where 1982's *Foundation's Edge* left off. The plot still revolves around the travels and travails of Golan Trevize, and his traveling companions Bliss and Janov Pelorat. Trevize, to nudge the gentle reader's memory, is a councilman of the First Foundation who was exiled — ostensibly to track down the Second Foundation — but who wound up deciding the fate of the Galaxy.



In *Foundation and Earth*, Trevize develops a monomania for tracking down the planet of origin of the species that populate the Galaxy. We may recall that earlier he had been looking lackadaisically for this planet, which the ancient historian Pelorat calls "Earth." But now the search is in earnest.

Like each of its predecessors, *Foundation and Earth* is full of pages of dialogue

in which characters argue at length before adopting what Asimov convinces us is a logical course of action. The art of conversation is developed to the point where even bedrooms resemble boardrooms. Stylistically, it is an intriguing and gripping continuation of the series. But of the two last books, the second is the less interesting. *Foundation's Edge* was full of subterfuge, intersecting plotlines and characters struggling for control; here we have one man (evidently master of his own fate), a tall ship and the stars to steer by. The plot becomes a travelogue.

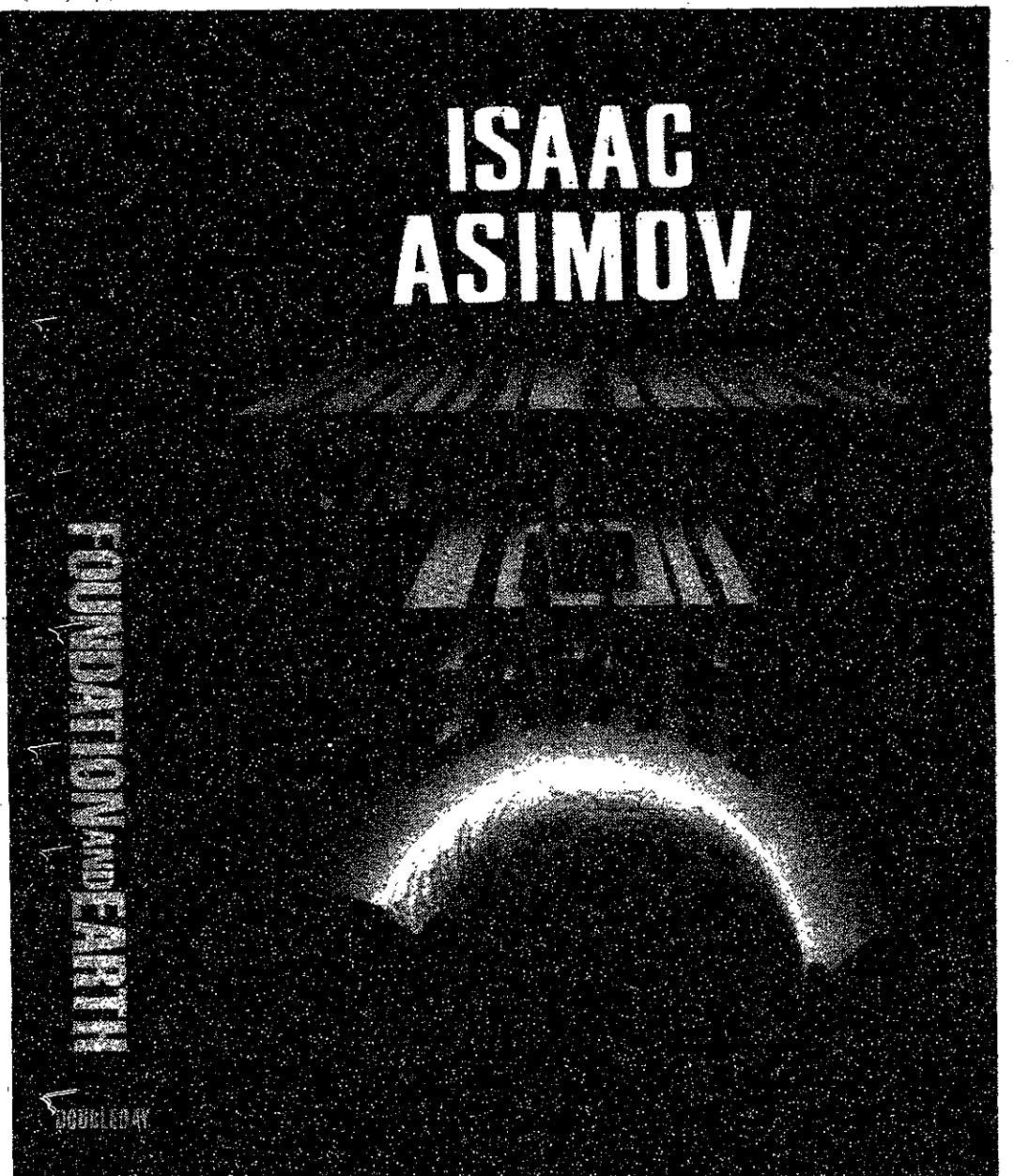
The explorers have it pretty soft in a craft which will take them where they want to go quickly and safely with no sensation of motion. This further contributes to the episodic nature of the planetfalls. The explorers piece together information about Earth which suggests that it is a special place indeed.

Alas! What they eventually find interests him, but not me. On the way, however, the voyagers stumble across a number of planets of independent interest.

Two of these ports of call seem to have been arranged by someone, presumably the author, in order for Trevize to have sex. The others are more or less familiar to readers of Asimov's robot books, a series which also began in the 1950s. The robot books, which deal with early Earth colonies, were necessarily distinct from the *Foundation* books. But *The Robots of Dawn* (1983) established that the two future histories are in fact the same, and *Foundation and Earth* extends the connection between the two series.

There are throwaway references to events which are explained in full to readers of novels such as *The Caves of Steel* and *The Naked Sun*. Asimov seems to want to refer to as many of his works as possible. One reference to a "mouse expanded to the size of an elephant" recalls one of his best known non-fiction essays.

The characters in this book are quite interesting. Trevize, who was a headstrong adventurer in *Foundation's Edge*, is now a person coming to grips with a power he only half-believes he possesses. According to Gaia, he occasionally has the ability to



be absolutely sure about things. It is for this reason that he was called upon to choose the future of humanity. But he must now convince himself of the correctness of his decision.

Trevize is reminiscent of Teela Brown in Larry Niven's *Ringworld* books. Teela was selected for the Ringworld expedition because, through no fault of her own, she had simply been born lucky. Trevize was born decisive. Come to think of it, this book is a lot like *The Ringworld Engineers* in the way it hops about from world to world but never quite settles down. There

is even a hint of *rishathra* thrown in for good measure.

There is also something to say for Pelorat as a character. He is essentially the James Frazer of the interregnum, the one man in the galaxy who realizes the importance of ancient myth and folklore, even if the old pedant doesn't quite know that he realizes it. Pelorat's devotion for Bliss is also touching.

Bliss exists as Trevize's foil. The argument which runs through the book revolves around her world Gaia, a commu-
(Please turn to page 11)

Sigourney Weaver is exposed as intellectual, sexual companion

HALF MOON STREET

Directed by Bob Swain.
Starring Sigourney Weaver
and Michael Caine.
At the Charles, Circle,
and Somerville Cinemas.

By PETER DUNN

DR. SLAUGHTER is an American living in London with a PhD in Middle Eastern studies from Harvard. She thinks that with her degree she should be taking home more than the lousy \$150 a week the institute pays her.

Leaving aside what she deserves, it is clear that Slaughter (Sigourney Weaver) is being prejudiced against because of her gender. At social gatherings she is forced to drink tea and talk about quilting with the ladies while the men retire elsewhere to drink scotch and discuss politics. Her superior runs the articles that she writes, and claims authorship for himself. She

gets passed over for a cushy Kuwait field assignment although she is clearly the one who most deserves it.

Given that she is beautiful and intelligent, what could be a good way to make a little extra cash? Why, join an escort agency and sell her wit and charm. The money is good — no, the money is great — and, in Slaughter's words, she loves the work because of the "sex without complications." She is free to sleep with any of her clients, and makes a tidy sum going to bed with most of them. Her beauty, intelligence, and sexual permissiveness quickly make her the most sought after escort at the agency.

Lord Bulbeck (Michael Caine), a high ranking British diplomat trying to arrange a peace meeting between Arabs and Israelis, meets Slaughter through the escort agency. He falls for her both because she shows an honest interest in his work and because she is great in bed. She falls for him because he is very interesting — PhD in Middle Eastern studies, remember? —



Weaver triumphs in the boardroom.

and because he does not treat her as a sex toy.

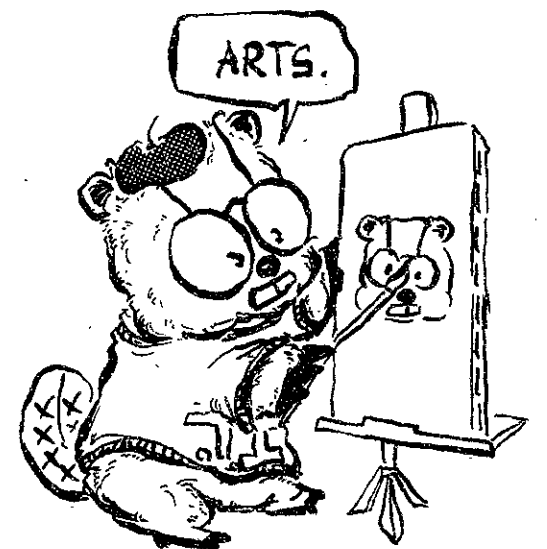
The film tries moderately hard to expose the conflicting emotions of these two characters. Slaughter likes the money she makes, the gifts she receives, and her added sexual freedom, but finds these incongruous with the staid life she expects of herself as an intellectual. This is made explicit at one point when she is giving a lecture on Middle Eastern economy and the camera zooms in to a still of her face over which images of her in bed with some of her lovers are superimposed. Similarly, Bulbeck cannot understand his conflicting emotions; he is both turned on and made jealous by hearing of Slaughter's sexual escapades with her clients.

These conflicts are presented but unfortunately never developed. Slaughter feels a twinge of guilt, but it is only a twinge and she continues in her wicked ways. Bulbeck gets jealous but he does not do anything about it: the two always end up rolling around in the hay. The plot goes nowhere; it is simply an excuse to let the main characters get it on.

There is also a side plot as some unknown organization tries to disrupt Bulbeck's peace arrangements, but this also goes nowhere. Some pretty subjective shots are interspersed here and there as the

villains snoop on our heroes, but nothing ever happens to really endanger them.

As a whole, *Half Moon Street* has no redeeming qualities: it is simply a vehicle to expose Sigourney Weaver. I suppose that if you are curious to see the rest of her after seeing her nearly undressed in *Alien* and *Aliens*, this movie might satisfy your curiosity. Otherwise, *Half Moon Street* is hardly worth your time.



...and in the bedroom, too

MENTAL PROWESS ECSTATIC AWARENESS

An Introduction to Meditation and Zen

TUESDAY, SEPTEMBER 30

7:30 to 9:30 p.m.

MIT Chapel

FREE OF CHARGE

Presented by: R. Bailin, Zen Meditation Society

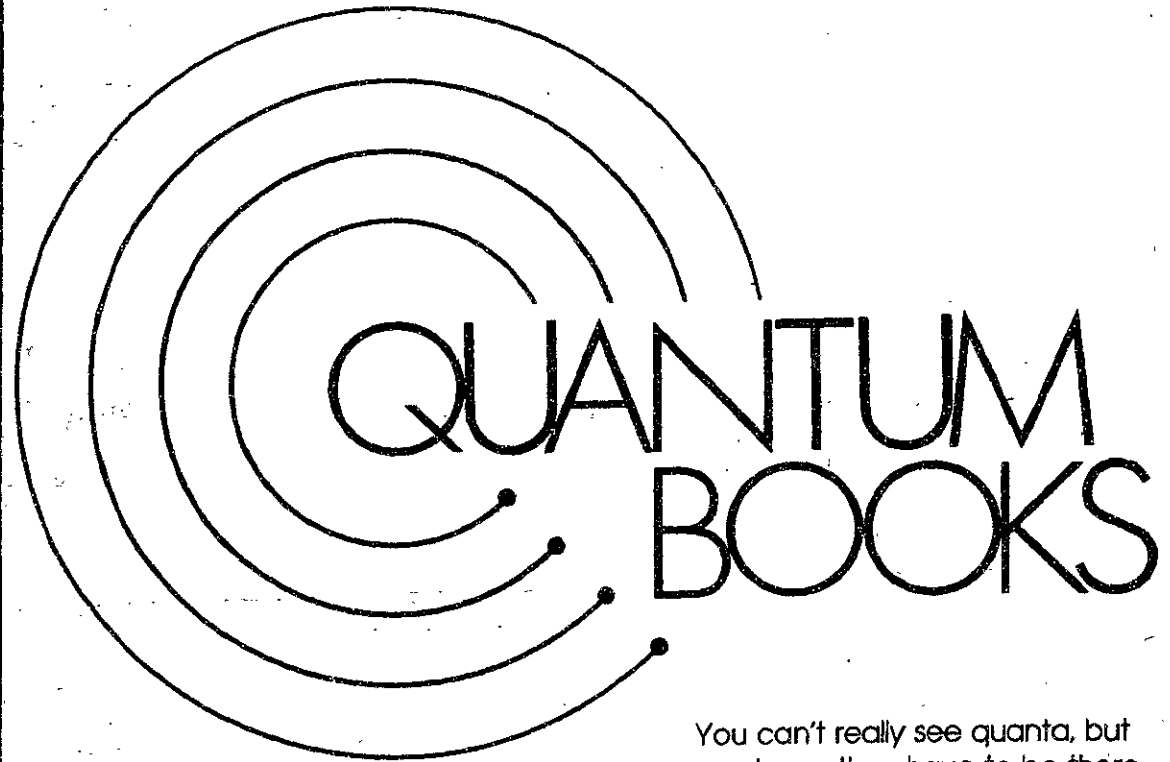


- Rent with a friend and save even more.
- Write and run computer programs in the comfort of your home
- Word processing for term papers, reports, etc
- Ideal for heavy workloads
- 50% of rental payment applied towards purchase
- Hard drive and floppy systems in stock
- Computer terminals, modems and printers also available for rent
- No credit check
- Favorable long-term rates

ALSO AVAILABLE FOR PURCHASE OR LEASE/PURCHASE.
THIS OFFER IS BASED ON A LIMITED NUMBER OF COMPUTERS.
FIRST COME FIRST SERVED, SO CALL TODAY!
FOR ALL THE INFORMATION WITH NO OBLIGATIONS
CALL THE TERMINAL EXCHANGE—731-6319.



VISA MASTERCHARGE ACCEPTED



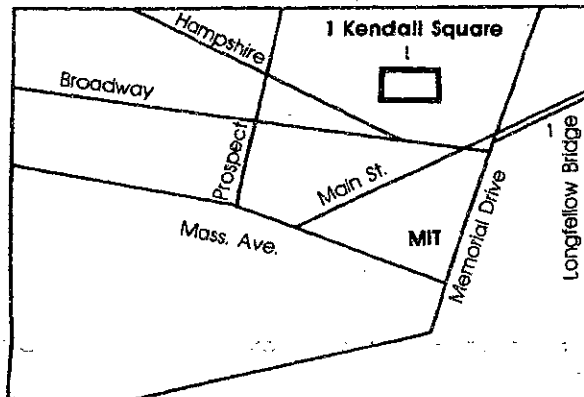
A TECHNICAL AND PROFESSIONAL BOOKSTORE

Take advantage of our opening specials - 10% discount on technical and reference books

In stock or ordered:

John Wiley & Sons
McGraw-Hill
Addison-Wesley
Prentice Hall

Oct. 6-11
Oct. 13-18
Oct. 20-25
Oct. 27-Nov. 1



One Kendall Square, (at Hampshire and Broadway)
Cambridge, Mass. 02139 (617) 494-5042

You can't really see quanta, but you know they have to be there. Without them the physical world is illogical and inconsistent. Like Cambridge without a full-service, world-class scientific and professional bookstore. Now there is one, more visible than our namesake. Quantum Books opened August 25th at One Kendall Square next to MIT, at Hampshire and Broadway. Twenty thousand titles on the shelves, thirty-five thousand in the database, and a versatile in-store computer to help. Periodic sales (we begin our first series in late September, offering coveted titles, publisher by publisher), impressive values. Part of the rich exchange of intellectual energy in Cambridge and Greater Boston, to make the world a bit more coherent for people who need and read technical books. A forum, a meeting place - more than a bookstore.

Presenting Classic Computer's Special Deal On Completely Turn-key, Packaged Computer Systems

Get More for Less

Get more computer...

Brand-new PC/XT computer system
Desk-top model
256K RAM and 360K floppy capacity
Keytronics-style keyboard
8 expansion slots
Monitor with cable
135-Watt power supply
Video and serial cards

Plus

FREE Power surge protector
FREE 10 DSDD diskettes with sleeves,
labels and write-protect tabs

With more FREE programs...

MS/PC DOS 2.1 or comparable software
Word-processing program
Communications software
Spreadsheet software
Database file-management software
Printer software
Spooler and Ramdisk programs
And 10 fun-filled computer games
including Packman, Blackjack,
Racercars, Trivia and lots more!

For less than you'd ever imagine!

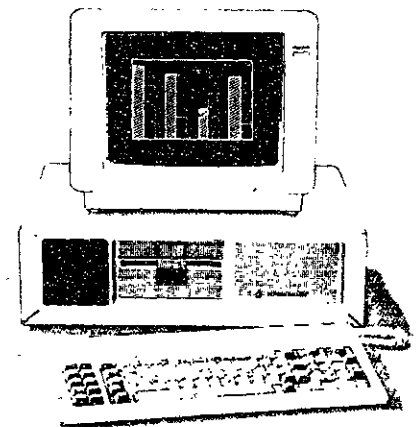
\$749⁹⁹ Shipping,
handling
and taxes
extra.

You can't beat this value anywhere!

Need added peripherals for your system?

Just add:

\$120 for a 2nd Disk Drive
\$199 for a 384K Multi-Function Card
\$215 for a 1200-baud Internal Modem
\$235 for an Epson LX-80 Printer
\$360 for a Color Monitor
\$550 for a 10-Megabyte Hard Disk
with Controller Card



And the new PC/XT is
IBM-compatible!

The PC/XT comes with a 2 year warranty. Limited quantities available.

Call today for immediate delivery!

Classic Computer
A comparison shopper is our best client.

617-662-3340

Morrison discusses life and "playful science"

(Continued from page 1)

Bethe delivers technical paper

Bethe, who received a Nobel Prize in 1967 for his study of energy production of stars, then gave an example of the kind of research that was being discussed. He gave a technical lecture entitled "Solar Neutrinos." He warned that it would contain many algebraic formulae, which it did.

Morrison offers mix of playful science and political activism

Morrison began his speech, entitled "Remarks at an Equinox", by thanking the audience for the 20-second standing ovation.

"Twentieth century physics began on the first of January, 1896," Morrison said. That was the day of Wilhelm K. Roentgen's paper on X-rays, for which he would receive the first Nobel Prize in physics five years later. The four-year difference between 1896 and the twentieth century is an acceptable margin of error in physics, Morrison joked.

Morrison then enlightened and

entertained the audience with many anecdotes of his experiences and observations during the progress of physics throughout the century, beginning with his local radio club's building of a powerful radio receiver/transmitter when he was seven years old. "I can't say that it worked," said Morrison. "It looked quite impressive."

Following his discussion of serious physics, Morrison stressed the importance of "playful science and engineering" such as the magic, mime, and kite flying during the symposium.

He requested that members of the audience sign a letter to House Speaker Thomas P. O'Neill which requests the support of a nuclear test ban, the maintaining of the moratorium on anti-satellite weapons tests, and continued support of the SALT II treaty.

Following the lectures, Undergraduate Association President Brian R. Moser '87 presented Morrison with a framed copy of the poster announcing the symposium, and a special kite for the forthcoming exhibition.

Come to the... World Student Celebration



Creating a New Student Movement

at the

Jacob K. Javits Convention Center

—Saturday, October 11, 1986 / 2:00-6:30 p.m.—

\$7.00 advance purchase / \$10.00 at the door

Special Guest Performance

"Father Guido Sarducci"
of Sat. Night Live

Also...

Third World
Hit Single "Sense of Purpose"

Also...

- ★ Bands from America and Japan
- ★ International Dance
- ★ Martial Arts Demonstration
- ★ Special Guest Speakers

MIT CARP



A program of The 3rd CARP Convention of World Students / October 9-16, 1986 / For more information, call: 254-9524

You Can Own An IBM-PC Compatible
For What It Costs Most Computer Stores



1 YEAR
WARRANTY

The ICP TURBO-XT
which we manufacture
features:

- Dual 360K floppy drives
- 640K on board memory
- Expandable hard disc drives to 90 Meg
- 4.77 & 8 MHz operation
- IBM AT style keyboard
- Security key lock
- Complete line of monitors, printers & software
- Runs all IBM-PC software

Priced from **\$895.00**

43 Mitchell Rd., Ipswich, MA 01938

Industrial Computer
Products

(617) 356-7500

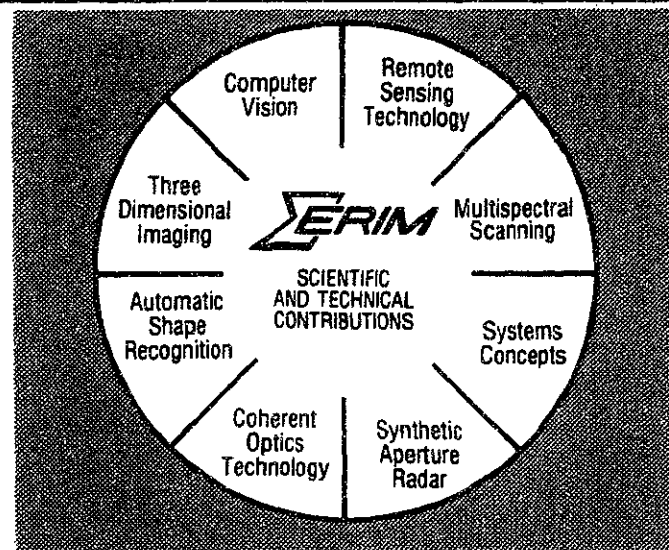
Div. of Industrial Semiconductors, Inc. IBM is a registered trademark of IBM Corp.

L'SHANAH TOVAH

Wish your loved ones the blessings of a new year rich in happiness. Send a Hallmark card celebrating the Jewish New Year starting Saturday, Oct. 4.



KENDALL DRUGS
Your MIT Community Drugstore
Kendall Square 492-7790



Get Your Slice of Our High Tech Career Pie

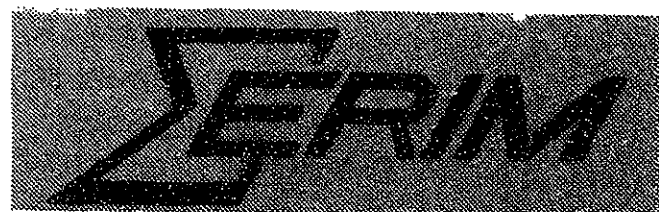
At the Environmental Research Institute of Michigan (ERIM), we work with universities, government, business and industry in developing and deploying new technologies in electronics, computer science and optics.

In sensor technology, we're a leader in the conception, design and demonstration of new sensor systems such as high resolution synthetic aperture radars and laser imaging, three-dimensional and multi-spectral scanners.

If you're graduating with a Master's or PhD in electrical engineering, computer science, physics, mathematics or statistics, you'll be interested in the high-tech opportunities at our Ann Arbor headquarters.

For details, meet with us on the MIT Campus, Wednesday, October 8, 1986 and explore the technical opportunities at ERIM. Please contact the Office of Career Services today.

P.O. Box 8618 • Ann Arbor, MI 48107-8618.
Equal Opportunity Employer: U.S. Citizenship Required.





TODAY'S TOP QUANTITATIVE GRADUATES ARE HEADING FOR WALL STREET.

HERE'S WHY.

There's a new career option for today's quantitative graduates. It's not in academia. It's not in Corporate America. It's not in the Silicon Valley.

It's on Wall Street.

Today, Wall Street "quants" are literally shaping the future of high finance. They're developing a new generation of investment products, pioneering new ways to improve profitability, and creating new opportunities for investors and issuers. And for their quantitative creativity, they're being recognized with qualitative rewards. With challenge, responsibility and recognition.

Yet you might be surprised to learn that many of Wall Street's most successful "quants" have no prior experience in finance or economics. They come from backgrounds in math, physics,

engineering, operations research, computer science, and other quantitative disciplines.

If forging the way into new frontiers sounds exciting to you, Salomon Brothers Inc. has the opportunity you seek. A major investment banking and market-making firm, we're Wall Street's leading employer of "quant" graduates. And since our research and technology management departments are the most respected in the industry, you'll be working with some of the top talent in your field.

Want to learn more about the challenge of working with a Wall Street leader in one of today's most rewarding quantitative careers? Join us at the Salomon Brothers presentation scheduled for your campus. And see how far your future can go.

Salomon Brothers Inc

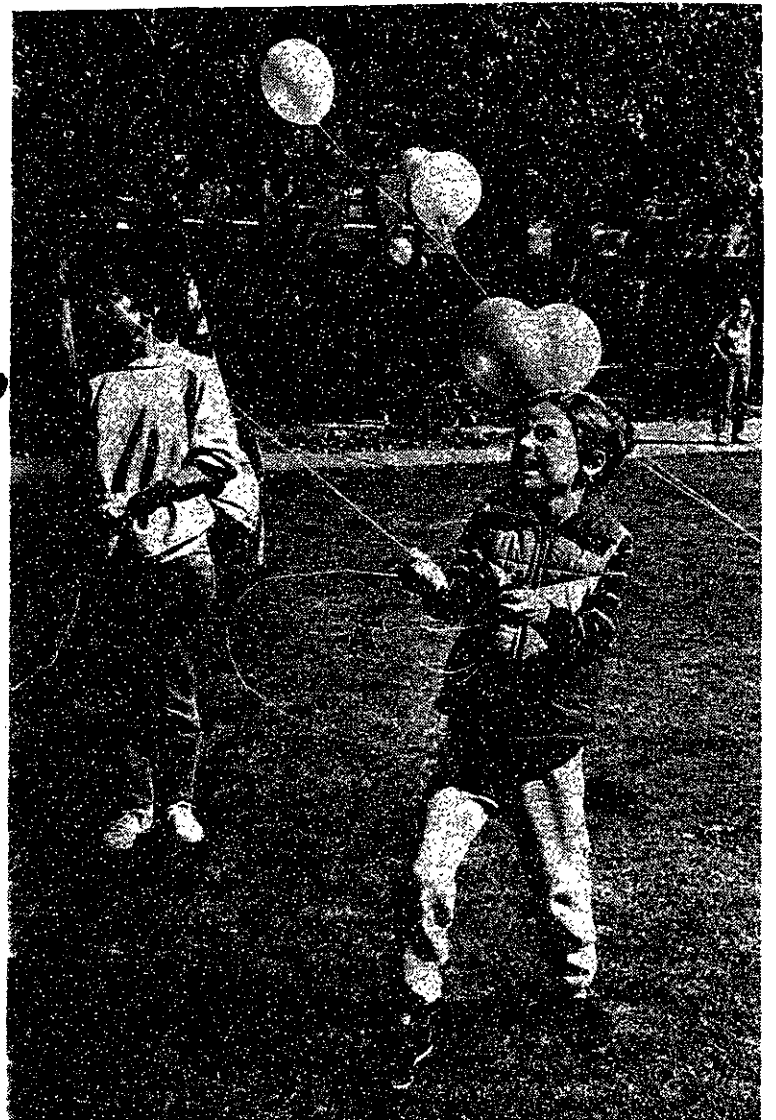
Market Makers and Investment Bankers

One New York Plaza, New York, New York 10004 Atlanta, Boston, Chicago, Dallas, London (affiliate), Los Angeles, San Francisco, Tokyo (affiliate), Zurich

The Picnic of Philip Morrison

photo essay

by Shari L. Jackson



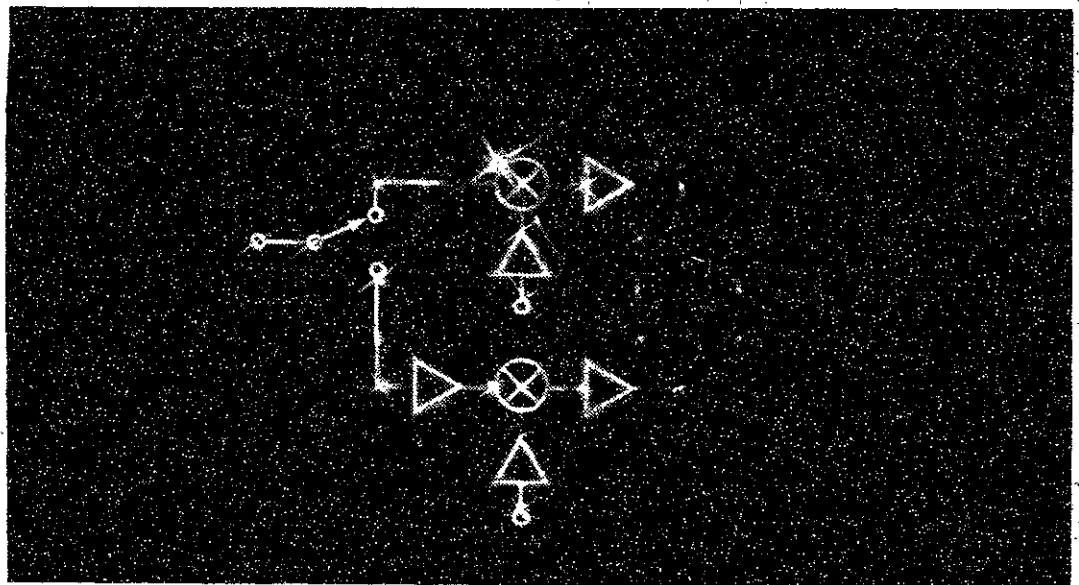
As the closing event of "The Worlds of Philip Morrison" symposium, a picnic and kite flying contest was held on Kresgè Oval Saturday afternoon. A large crowd assembled to celebrate Morrison's 70th birthday, and Associate Provost S. Jay Keyser was on hand to entertain the crowd with his trombone.



Harry S Truman Scholarships

The annual *Harry S Truman Scholarship Awards* will be made to current sophomores in good standing who are U.S. citizens or nationals. Two MIT students will be nominated by the Institute. The awards will be for \$6,500 and are renewable for the senior year and for up to two years of graduate study. Any sophomore wishing to be considered should contact Dr. Louis Menand III, E51-201G, or Tobie Weiner E53-460, Ext 3-7752, **NO LATER THAN OCTOBER 3, 1986.**

BEFORE YOU CHOOSE A COMPANY, EXAMINE THE FINE PRINT.



The greatness of a Company can be measured by its concern for detail, because even the largest ventures start out small. As a successful, stable organization specializing in microwave systems and components for broad applications, Watkins-Johnson knows that the excellence of the finished product hinges on inspiring quality input at every stage. This same philosophy applies to our professionals. Right from the start, you're given responsibility. You impact important projects. Detail by detail, you build your career—choosing from the many paths and options you'll find within W-J.

DISCIPLINES:

- EE • MAT. SCIENCE
- CS • PHYSICS

ON-CAMPUS INTERVIEW DATES:

Thursday & Friday, October 9 & 10

Please contact your Placement Center or phone Mike Avina, Watkins-Johnson Company, 3333 Hillview Avenue, Palo Alto, CA 94304. (415) 493-4141, Ext. 2114. An equal opportunity employer m/f/h/v. U.S. Citizenship is required.

If you have an excellent academic record and are graduating with a BS, MS or PhD in one of the following disciplines, let's talk about opportunities at our San Jose, Palo Alto, Scotts Valley, CA, Gaithersburg or Columbia, MD facilities.



Student Sale
Swivel Chair, File Cabinets, Folding Tables (New and Used)

Swing-arm Lamps Starting at **\$15.99**

Executive Swivel Chair
Reg. \$125 **\$77.00**

Reg. \$98.50 **\$69.00**

Reg. \$37.99 **Sale \$22.50**

List \$121 **Sale \$75.00** + List \$144 **Sale \$89.00** = Formica Tops (Available in 3 colors) **\$36.00**

Used Student Desks \$50 and up

CAMBRIDGE OFFICE FURNITURE (617) 876-6790
Richdale Ave. Cambridge, Ma 02140 Open Mon - Fri 8-5

Minister says *contras* cannot win civil war

(Continued from page 1)

"The strategy of the Reagan administration has been to surround our country economically and militarily, with the intention of limiting our people's ability to defend," she explained.

But the *contras* cannot win the war only with US aid, she asserted.

"The *contras* do not have a social base, nor a political program," she claimed. "They have nothing to offer the Nicaraguan people. They may continue to exist, but they don't have the capacity to overthrow the government."

"If the Reagan administration has the will to overthrow the Nicaraguan government, its only option is direct military intervention," she continued. "The fact is that neither Nicaragua nor the US could handle it."

Three US interventions in Nicaragua this century have failed, she pointed out. "A fourth intervention will not work. It is completely irrational for the US to continue its very frustrating policy."

The Nicaraguan people have the determination to defend their country, according to Marie-Perez, who left her family to join the Sandinistas at the age of 16.

Marie-Perez discussed a number of other topics:

● **Leading the country.** "Our biggest mistake is that in 1979, after the overthrow of the dictatorship, we found ourselves confronting great expectations from the people and from ourselves," Marie-Perez said. "We thought we could fix things in a few years."

A country cannot recover in seven years, especially when it has to defend itself against an aggressor, she said. "We have made mistakes in our political decision process, in economic decisions, in our social decisions," she admitted.

For example, the state bureaucracy has become too large," she said. "We need to reduce it and make it more compact."

But some of these mistakes occurred "as an outgrowth of our inexperience as administrators," she explained. "We have never really been prepared to make economic decisions. We will struggle to correct these mistakes."

● **Religion.** "We consider religion to be a private matter of all citizens," Marie-Perez said. Although Nicaraguans are predominantly Catholic, "each citizen is free to believe in a religious faith or not."

The clergy played an instrumental role in overthrowing the Somoza dictatorship, she pointed out. In fact, "some priests died in actual combat," she said.

"We are very proud to be able to show that the revolution and active Christian faith do not contradict each other," she said.

She claimed that Nicaragua expelled a number of Catholic priests because they were calling for US intervention in Nicaragua. Such an action constitutes treason, she said.

● **Nicaraguan economy.** "We believe that private enterprise has a role to play," she commented. "We also believe that state enterprise has a role to play."

Trade unions must have the right to participate in economic development, she said. "Private enterprise must redistribute its benefits to the Nicaraguan people. That is why exportation is nationalized."

"On the other hand, no businessman is going to tell you, 'I have a factory that doesn't make a profit,'" she explained. "The businessman has to make a profit. But his profits must be in proportion to the needs of the Nicaraguan people."

● **Health care in Nicaragua.**

"Nicaragua provides universal health care," she explained. "It needs a lot of resources, and they are becoming continually more difficult to get when you face war and economic crisis."

Marie-Perez, who heads the Nicaraguan Ministry of Health, noted that the infant mortality rate has dramatically fallen since the overthrow of the Somoza dictatorship. Before 1979, 130 out of every 1000 babies died in infancy. Now, only 70 of every 1000 babies die young, she said. "And we are continuing to decrease the infant mortality rate," she added.

● **Women's rights in Nicaragua.** Marie-Perez, who is the highest-ranking woman in the Nicaraguan government, said the revolution has advanced equal rights for women in Nicaraguan society.

"The revolution has satisfied many essential rights of women," Marie-Perez explained. "It has actually opened the path to make it possible for women to develop into an integral part of Nicaraguan society."

But "there are still situations of inequalities," she said. "It's a struggle you can't stop until society has a more generalized equality."

Honda Owners

- NOW SPECIALIZING IN HONDA CARS ONLY
- ALL WORK GUARANTEED
- HONDA FACTORY TRAINED MECHANICS
- HOURLY RATE: \$6.00 BELOW DEALER

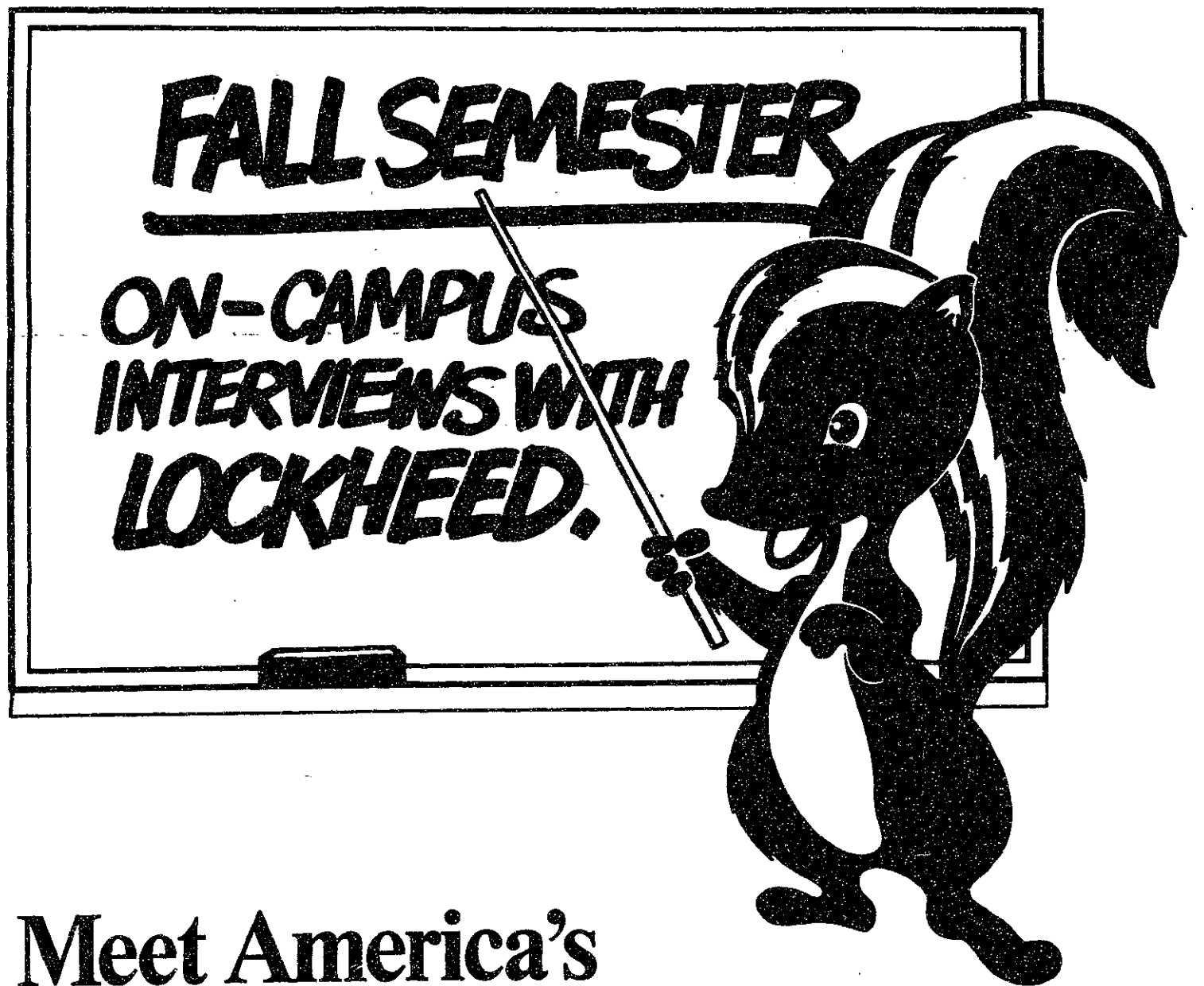
CARL'S SUNOCO

HONDA HOUSE

209 Broadway, Camb., MA 547-1950
(NEAR KENDALL SQUARE AND MBTA)

5% Off All Labor
On any Honda with this coupon
GET IT DONE RIGHT THE FIRST TIME AND PAY LESS!!

Automatic and standard transmission repairs and internal engine repairs are our specialties



Meet America's Top-rated Aerospace Employer.

Talk with our representatives about why in 1985 *The Almanac of American Employers* rated Lockheed second overall among America's largest, successful companies. Tops among aerospace firms. And talk about career opportunities at Lockheed. And about our famed "Skunk Works" facility where we developed the SR-71 Blackbird, an aircraft so advanced, it's still the world's fastest, highest flying airplane in sustained flight.

Just sign up in your placement office and mark these dates on your calendar:

Presentation — October 6
Interviews — October 6 & 7

You'll see why we're a company with a remarkable history. And a future as promising as your own.

Lockheed is an equal opportunity, affirmative action employer. U.S. citizenship is required.

Lockheed-California Company
Innovation
Giving shape to imagination.

SKUNK WORKS and the skunk design are registered service marks of the Lockheed Corporation. © 1986 Lockheed Corporation

sports

Beavers set record

By Harold A. Stern

It was a record-setting afternoon for the MIT Beavers Saturday at Bristol, RI, as the football club overwhelmed Roger Williams, 47-25.

The game's highlight occurred in the first quarter, when quarterback Peter Gasparini '88 connected with Ken Corless '87 for an 85-yard touchdown. The pass broke two MIT records — it was the longest touchdown pass in the club's modern history, as well as the longest completion.

MIT's running game rolled over the defense for the second consecutive game. Four touchdowns from Christopher J. Adams '87 tied the record held by Dan Curran '85, as Adams topped 100 yards for the second consecutive game.

When Hugh Ekberg '88 was not blocking for Adams, he found the time to add 103 yards of his own.

Ekberg's efforts were enough to move him into second place, behind Adams, on MIT's modern career rushing list.

The 47 points was the most for an MIT football team since the re-introduction of football in 1978. The Beavers' previous best also occurred against Roger Williams, in a 1980 thrashing of the Seahawks, 42-7.

MIT finished with a 6-1 record that year, but refused a bid in the National Collegiate Football Association playoffs when the playoff structure was extended through Thanksgiving weekend.

The Beavers improved their record to 2-1; their next game will be at home against Merrimack.

MIT 47, Roger Williams 25

MIT	12	14	14	7	- 47
RW	0	13	6	6	- 25

- MIT — Chris Adams 6 run (kick failed)
 - MIT — Ken Corless 85 pass from Peter Gasparini (pass failed)
 - RW — Mendonca 14 pass from Brooks (kick failed)
 - MIT — Adams 8 run (Herman Reyes kick)
 - MIT — Adams 4 run (Reyes kick)
 - RW — Brooks 10 run (Paige kick)
 - RW — Brooks 5 run (kick failed)
 - MIT — Adams 4 run (Reyes kick)
 - MIT — Gasparini 6 run (Reyes kick)
 - MIT — Ekberg 25 run (Reyes kick)
 - RW — Patterson 15 pass from Brooks (kick failed)
- Attendance — 250

	MIT	RW
First downs	18	14
Rushes-yards	48-279	32-42
Passing yards	129	304
Passes	3-5-0	19-34-2
Return yards	127	86
Punts	3-92	1-46
Fumbles-lost	1-0	3-0
Penalties-yards	2-10	3-28

MIT Individual Leaders

Rushing — Adams 23-133, Ekberg 15-103, Maeda 2-29, Gasparini 5-19.
Passing — Gasparini, 3-5-0-129.
Receiving — Corless 3-129.
Sacks — Mitchke.
Tackles — Yang 14, Anderson 11, Dawley 9, Pirkets 8, Rice 8.



Rachael Berman '88 loses the ball in Saturday's rugby game against the Boston Women's Rugby Football Club. MIT lost 6 tries to 0. Mark Virtue

Soccer team dominant in 4-1 win

By Marcia Smith

MIT's women's soccer team defeated Regis 4-1 Saturday, bringing their record up to 3-1-1.

MIT was superb in the first half, only allowing Regis to get past the halfway line four times. But the second half was more competitive, with Regis scoring their only goal in the last 13 minutes of the game.

The first MIT goal was scored by Co-captain Jeri Ikeda '87 14 minutes into the game. MIT kept the ball in the opponent's half of the field for another 20 minutes, but didn't score until Co-captain Margie Bump '87 came through. Ten minutes later Ikeda had

another goal, making her the team's high scorer with six goals and two assists. The last MIT goal was scored in the last four minutes of the first half by Biz Williamson G.

Goalkeeper Sue McDermott '87 had ten saves, including three which were one-on-one. She was stepped on during her last save of the game, in an accident which injured her back. Alice Biber '89 stepped into the goal for the last nine minutes, making four saves. "I only practiced for about an hour last week," Biber said. "[Goalie] is not something I want to do often."

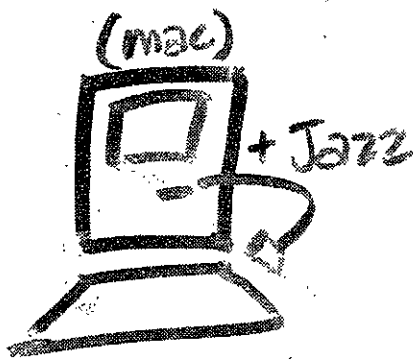
The low number of shots on

goal was due to the solid defense of Jessamy Tang '89, Sofia Merida '87, Charlotte Biber '89, and Laura Grunbaum '88. Also having good performances were Tanya Jergeris '89 who had many

Ladda even allowed some players to try different positions, for example putting Tang in as a forward.

Although this is only the second year for a varsity team, MIT is included in the new New England Women's Six Conference. They play their first opponents in the conference, Wellesley, today at home.

4.0 → made simple with Jazz



Impressive papers = word processing
 clearer presentations = graphics
 better analysis = spreadsheet
 more information = communications
 organization = data base

\$25 Off

We've just taken what's already a terrific discount available to you on your college campus and made it even better. On the only complete software for the Apple® Macintosh™ personal computer. Fill out the coupon below and send it along with your dated store receipt, completed Jazz® registration card and the bar code label from the bottom of the Jazz package to:

Lotus Development Corporation, P.O. Box 3006, Cambridge, MA 02139.

Name _____ Student
 Address _____ Faculty
 City _____ State _____ Zip _____ Staff

Lotus Jazz

Five function software for the Apple Macintosh integrating spreadsheet, graphics, word processing, database and communications.

5 Functions = One Program = Real Value

making the grade with Jazz

