

The Weather

Today: Clearing, warm, 86°F (30°C)
 Tonight: Thundershowers, 70°F (21°C)
 Tomorrow: Clearing late, 83°F (28°C)
 Details, Page 2

Housing Goes to 3rd Round

MacGregor to house 24 of the 55 remaining students

By Eric Richard
 ASSOCIATE NEWS EDITOR

In order to house the nearly 55 students left without permanent housing after Wednesday's housing lottery, the Office of Residence and Campus Activities has decided to place freshmen in MacGregor House's lounges.

After yesterday's release of the third round housing assignments all freshmen were assigned to permanent housing.

According to Professor Steven J. Lippard, housemaster for MacGregor,

12 of MacGregor's 20 available lounges will be converted to doubles to house freshmen, opening 24 new spaces for permanent housing. Last year, all 20 lounges were used.

"We crowded MacGregor to the max," said Robert M. Randolph, associate dean for student assistance services. "We don't like doing it, but the students seem to like [being able to get their permanent housing]."

Lippard said that MacGregor residents had no say in the decision to crowd the lounges and expressed

concern over the decision's effects. "I think the lifestyle [at MacGregor] will be seriously impacted by this," Lippard said. "The dean promised that this would not happen, and it happened."

While MacGregor Rush Chair Mark D. Hansen '94 said yesterday that he was unaware of the new crowding situation, MacGregor Room Assignments Chair Heather L. Klaubert '94 said that the number of lounges to be crowded is still

Lottery, Page 13

Urban Is New Sloan Dean

By Eva Moy
 NEWS EDITOR

Professor Glen L. Urban became the new Dean of the School of Management Wednesday. He succeeded Lester C. Thurow, who had led the Sloan School since July 1987.

Urban, who served as deputy dean at Sloan from 1982 to 1991, has been a member of the MIT faculty for 27 years.

One of Thurow's focuses was making people aware the Sloan School existed, Urban said, but he wants to promote what the Sloan School has to offer and "make Sloan school a preeminent management school of these times."

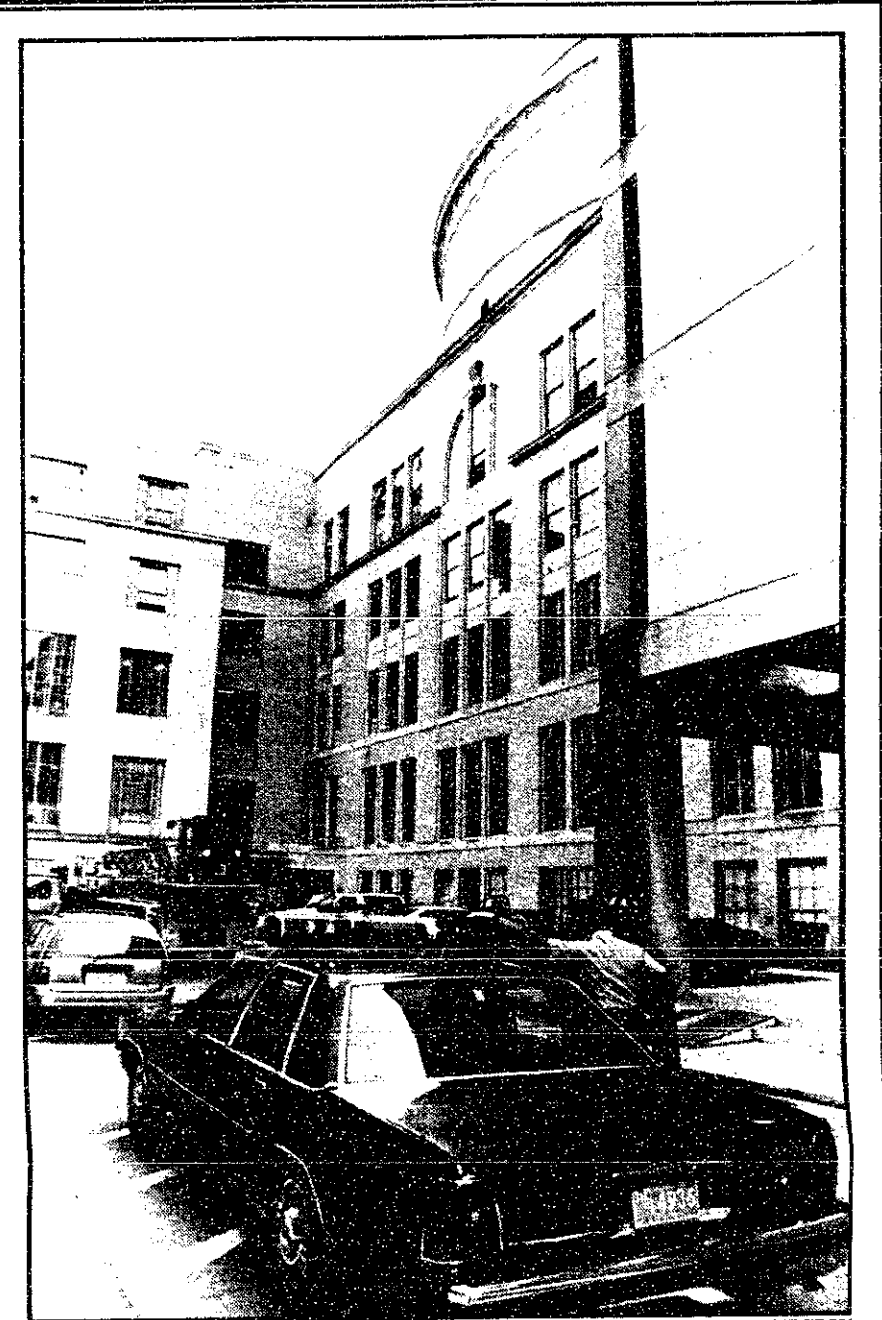
Urban added that he hopes Thurow will continue to work in the school, and thinks they will remain a good team.

President Charles M. Vest said of Urban, "His research and teaching have been in a traditional management field, but he has brought innovative uses of modern information technology to it."

"Dean Thurow has positioned us well for the transition to the 21st century in creating new international programs, encouraging the development of Leaders for Manufacturing Programs, securing resources to provide new facilities in the new Jack C. Tang Center for Management Education, and building faculty numbers and faculty diversity," Wrighton said.

"I anticipate a smooth evolution of the School," Vest added. "MIT has a comparative advantage over other business schools because of our understanding

Dean, Page 13



YUEH Z. LEE—THE TECH

Fire marshals evacuate Buildings 8, 18, 33, and 38 yesterday afternoon. Fire alarms were set off accidentally, according to the Campus Police.

Independent Living Group Pledges Target

Independent Living Group	Pledges	Target
Alpha Delta Phi	13	N/A
Alpha Epsilon Pi	17	12
Alpha Tau Omega	15	15
Beta Theta Pi	5	N/A
Chi Phi	12	10-12
Delta Kappa Epsilon	9	10
Delta Psi	12-13	N/A
Delta Tau Delta	15	15
Delta Upsilon	13	10
Epsilon Theta	15	13-14
Fenway House	4	6
Kappa Sigma	14	14-15
Lambda Chi Alpha	6	N/A
Nu Delta	10	14
Phi Beta Epsilon	6	N/A
Phi Delta Theta	11	13
Phi Gamma Delta	12	15
Phi Kappa Sigma	7	10
Phi Kappa Theta	8	9
Phi Sigma Kappa	14	10-20
pika	8	13
Pi Lambda Phi	12	15
Sigma Alpha Epsilon	18	18
Sigma Chi	8	9-10
Sigma Phi Epsilon	20	21
Student House	4	8
Tau Epsilon Phi	11	10
Theta Chi	10	12
Theta Delta Chi	8	8-12
Theta Xi	9	9-10
Women's Independent Living Group	15	15-17
Zeta Beta Tau	15	17
Zeta Psi	12	13-14

N/A = Not Available
 Sources: Fraternities and Clearinghouse

Many ILGs Don't Meet Rush Goals

By Hyun Soo Kim
 ASSOCIATE NEWS EDITOR

Most independent living groups had a less successful rush this year, at least based on the fact that many groups did not meet their stated targets. However, a few groups enjoyed a considerable increase in the number of pledges and met or exceeded their targets.

ILGs have finished actively rushing, but some fraternities are waiting for a few outstanding bids to be accepted.

At press time, only nine of 33 ILGs had met their targets. They

were: Alpha Epsilon Pi, Alpha Tau Omega, Chi Phi, Delta Tau Delta, Delta Upsilon, Epsilon Theta, Kappa Sigma, Sigma Alpha Epsilon, and Tau Epsilon Phi. Some of these fraternities still had outstanding bids.

Phi Gamma Delta (Fiji), which received 12 pledges, had an outstanding rush this year, according to Fiji Treasurer William E. Churm '95. "We did so much better than last year, when we only got four pledges," he said. "We worked a lot harder and were more organized. We had many graduates helping us

out." David J. Harrison '94, rush chair of Pi Lambda Phi, said, "We had a much, much better rush than last year. I think there was less negative publicity about rush than last year. It seemed like many more freshmen had an open mind."

Some houses not full

On the other hand, Phi Beta Epsilon is continuing to fill spaces. Kaipo J. Hsu '94, PBE brother, said, "We still have six outstanding bids."

Pledges, Page 19

Frosh Attend, Discuss Diversity Presentation

By Sarah Y. Keightley
 NEWS EDITOR

Yesterday evening the freshmen gathered in Kresge Auditorium for *It Takes One to Know One: A Celebration of the Diversity in the MIT Community and in the Class of '97*. After the presentation, the students broke down into their Project Move Off Your Assumptions groups for dinner and discussion.

The purpose of the presentation was to promote diversity within MIT, to recognize differences in people, and to respect these differences, according to Rodney K. Chan '96, one of the facilitators for the small group discussions.

The program included a skit, student testimonials, and a clapping game. Leading into the skit, the two

student emcees announced the breakdown of the class by ethnicity. Coordinators also said that responses from the freshman essay evaluation showed that many freshmen had experienced discrimination.

The skit focused on a relationship between two students. The male student was aggressive flirting with the female student, and she was clearly uncomfortable with the situation. The scene then froze, and a group of six students on stage commented on the skit. The students did not state their actual opinions but instead relayed a compilation of opinions from a previous survey. The general consensus was that miscommunication was the problem in

Diversity, Page 15

INSIDE

- Minority students participate in mentor program. Page 11
- Freshmen explore labs, campus. Page 11

Today is *The Tech's* last daily issue. Starting Sept. 10, *The Tech* will resume normal Tuesday, Friday publication.

Also starting Sept. 10, *The Tech's* normal distribution route, covering the entire Institute, will resume. Copies of the newspaper will no longer be delivered to independent living groups.

WORLD & NATION

Freeh Ready to Consider Major Changes at FBI

LOS ANGELES TIMES

WASHINGTON

On his first full day as FBI director, Louis J. Freeh began Thursday to consider sweeping changes in the bureau, including possibly dispatching some of the 800-plus agents at Washington headquarters back into the field to fight crime.

In the next few weeks, Freeh said in an interview, he will be asking the FBI's top managers to undertake studies of reducing the headquarters force, of changing a system of promotion that is tied to requiring FBI achievers to move frequently to new locales, and to determine whether the agency, through its regular inspections of field offices, is paying enough attention to fighting significant crimes.

A little more than 8 percent of the bureau's 10,000 agent force is based in Washington, supervising, coordinating and assisting the work of the FBI's 56 field offices.

"My thought is 8 percent seems to be a proportionally high number of qualified street agents in a headquarters capacity" when parts of the country "are virtual war zones" because of crime, Freeh said.

"Obviously a bureau of this size and complexity needs a substantial headquarters force," he said. "My question is whether it needs that many at a time when ... we're really losing valuable work force resources."

The new director noted that only 400-500 agents were at headquarters when he last worked here several years ago, and that the total force then was about 10,000. "The work force hasn't gone up substantially," Freeh said. "Headquarters has."

Aspin Defense Plan Draws Fire

THE WASHINGTON POST

WASHINGTON

Defense Secretary Les Aspin wants to use the U.S. military to promote the Clinton administration's industrial policy of arranging government contracts in a way that will assist troubled companies, according to statements by Aspin and other top Pentagon officials this week.

However, the new initiatives have their critics. Conservatives say Pentagon dollars should go toward protecting national security, not on experiments in which bureaucrats "pick winners and losers" in industry. Some liberals say that Aspin is offering giveaways to defense companies, and that his policy reflects their influence in the Pentagon.

But top Pentagon officials say they want only to guarantee that by the late 1990s, when another 1 million defense industry jobs will have been lost and many Pentagon contractors will be out of business, the country's defense industrial base will still have the spark of life to rejuvenate itself in the event of an arising need.

"This is not a bailout," said deputy defense secretary William J. Perry, a former Carter-era Pentagon official who is the policy's intellectual architect.

"I explicitly reject the idea of sustaining a defense company just to keep it in business. We're not doing it to save jobs or help shareholders. We expect defense companies to go out of business, and we will stand by and let that happen."

Link to GOP Group Fuels Controversy Over College Course

THE WASHINGTON POST

House Minority Whip Newt Gingrich, R-Ga., used a political organization he heads to help plan, solicit donations for, and market to Republican groups a college course he will teach this fall. The relationship has faculty at Kennesaw State College questioning whether the course is political science or pure politics.

Documents show that officials from GOPAC, a Republican political action committee, told the dean of the business school at the college in Marietta, Ga., how to raise tax-deductible donations for the course, from foundations and Gingrich supporters.

Gingrich is general chairman of GOPAC, which funds some of his political travel and tries to recruit and help Republican candidates on the state and federal levels.

Some 40 members of the college faculty questioned the political overtones of the course last week before becoming aware of the GOPAC involvement. Helen Ridley, a political science professor, said the original concern was "whether the college was an appropriate forum for a political leader to advance his own political ideology."

The GOPAC connection seems to be cloaking a political cause as an academic course, she added. "It looks like 'buy-a-course.' It's appalling."

WEATHER

Warm and Showery

By Michael Morgan

STAFF METEOROLOGIST

A warm front will lift north of the area today. If the front gets sufficiently far north of the area, we will break out into some sun and temperatures will soar well into the 80s (29°C). If the front is too slow, we will keep the low clouds and showers around a bit longer and temperatures will stay in the upper 70s (24°C).

A cold front will approach the area Saturday and slow down. This will leave our area vulnerable to showers and thundershowers. The front should sink southward and eastward on Sunday, but yet another front approaching from the northwest, may trigger showers late in the day or on Monday.

Today: Cloudy with morning showers. Skies brightening during the afternoon with hazy sunshine. Warm and humid. Winds southeast 5-10 mph (8-16 kph) early becoming southwest 7-13 mph (11-21 kph) during the afternoon. High 86°F (30°C).

Tonight: Cloudy with showers and thunderstorms. Warm and muggy. Low around 70°F (21°C).

Saturday: Cloudy with showers. Clearing possible late. High 80-85°F (27-29°C). Low 65°F (18°C).

Clinton to Serbs — 'NATO Military Option Still Alive'

By Stanley Melsler

LOS ANGELES TIMES

WASHINGTON

President Clinton, clearly trying to head off a renewed offensive against the embattled Muslims of Bosnia-Herzegovina, warned the Serbs Thursday that "the NATO military option is still very much alive."

The warning of possible air attacks against Serb positions came as U.S. Secretary of State Warren Christopher chastized both the Serbs and the Croats for the collapse of the peace talks in Geneva the day before. Christopher urged the Serbs and Croats to accept the Muslim demand for additional land in a proposed Bosnian confederation of three ethnic states.

Both the president and Christopher called on all sides to return to the negotiating table and work out a treaty. But a U.N. official said that former Norwegian Foreign Minister Thorvald Stoltenberg, one of the mediators, believed that there was no chance for a quick resumption of talks.

Stoltenberg has reported that he now expects the war to intensify with thousands more dying, the official said.

"I am surprised that the secretary of state has blamed the Serbs and Croats," said the official, who follows U.N. peacekeeping activities in the former Yugoslavia closely. "The

Muslims should have accepted the deal. There is no realistic alternative."

Under the proposed treaty, mediated by Stoltenberg and former British Foreign Secretary David Owen, Bosnia would divide into three confederated states with the Serbs controlling 52 percent, the Muslims 31 percent and the Croats 17 percent. This would give the Serbs much but not all of the land that they have conquered and rid of Muslims in the war that has raged for 17 months.

Speaking with the news media before conferring with Russian Prime Minister Viktor Chernomyrdin, Clinton described the Geneva negotiations as stalled, not collapsed. "The United States will do everything we can in the next few days to get the parties to resume the talks in good faith," Clinton said.

The president then warned: "If while the talks are in abeyance, there is abuse by those who would seek to interfere with the humanitarian aid, attack the protected areas and resume the sustained shelling of Sarajevo, for example, then I would remind you that the NATO military option is very much alive."

Under the plans drawn up by the North Atlantic Treaty Organization, a fleet American and other planes, subject to U.N. approval, could bomb Serbian positions to protect

U.N. stations and relief convoys.

The official said Gen. Jean Cot, the French officer in charge of the U.N. forces in the former Yugoslavia, and Adm. Jeremy Michael Borda, the American commander of NATO forces in southern Europe, have worked out a system of instantaneous consultation whenever bombing is contemplated. The U.N. is afraid that bombing could expose their peacekeepers on the ground to accidental attacks by misfiring planes and to retaliation from angry Serbian troops.

If the United States decided, as suggested by American officials several weeks ago, to propose the bombing of Serb headquarters and depots behind the lines as a means of breaking a siege of Sarajevo, it would have to get new authorization from the NATO council to do so.

Christopher told the news media that he had "instructed that messages be sent to the Serbs and the Croats indicating ... that they should work toward greater flexibility in considering the adjustments asked for by the Bosnian government."

Christopher said that it would be tragic for the parties, so close to agreement, to give up just before winter coming on. "... If the settlement breaks down because of the stubbornness, of the intransigence of the Serbs or the Croats," he said, "the world community will certainly hold them responsible."

Gore's Efficiency Plan Gets Thumbs-Up from President

By Timothy Clifford

NEWSDAY

WASHINGTON

Will Vice President Al Gore's plan to "reinvent government" shine across the federal bureaucracy like the second coming of the light bulb?

Or will this latest "reinvention" — like so many past efforts aimed at streamlining government — end up rivaling the Edsel for a national "seemed-like-a-good-idea-at-the-time" prize?

At stake could be a big slice of President Clinton's "New Democrat" strategy to capture Ross Perot supporters — who rank this issue high in their priorities — in any 1996 re-election campaign.

Tuesday's release of the National Performance Review report, aimed at making the federal government more efficient while cutting costs, will kick off the White House's weeklong hard sell to the public. Besides Gore's rounds on the talk shows, Clinton will make a two-day trip to Chicago and the Southwest to rouse support for this first initiative of his fall agenda.

Asked Thursday about his reaction to the report that encapsulates six months work by Gore's team of some 200 staffers, the president said, "I think it's great."

The REGO, or Reinventing Government, report is a combination of proposals for both immediate and long-range changes for how the federal government does its business. Besides making such specific and controversial proposals as merging the Drug Enforcement Agency into the FBI, the study seeks to revamp the basic systems of government — personnel, procurement, financial management and budgeting — aimed at reforming the Civil Service system and freeing line managers from red tape in making purchases.

The administration, either by executive order or agency reform, could implement about half of the approximately 800 recommenda-

tions. The others, especially those affecting the budget and some agency consolidations, would require congressional approval.

But even while copies of the 150-plus-page report (along with thousands of technical documents) are rolling off the government printing presses, political pressures threaten to make this plan as moot as efficiency studies dating back to 1909.

During last month's desperate budget fight, Clinton met demands for further spending cuts by promising that Gore's task force would yield more cost-saving results.

That burden, according to Gerald Garvey, a Princeton University professor and co-author of the Brookings Institution's 1993 study "Improving Government Performance: An Owner's Manual," could skew the effort's central purpose.

Pointing out that several necessary reforms such as upgrading computer systems and buying out private contracts or government employees entail significant immediate costs to ensure long-run savings, Garvey warned, "To say that reinventing government will produce huge budget savings is snake oil."

As it stands, the REGO team estimates savings over five years reaching a reported \$121 billion — much of it through phasing out 100,000 more federal jobs beyond last month's budget cuts, though White House budget experts are expected to scale back those claims.

The plan also is threatened by a political faction in the White House that sees the report's proposals as "bargaining chips" in the effort to win votes in Congress to approve the North American Free Trade Agreement and the president's health-care plan this fall.

As one White House source said: "There's a sense that by agreeing not to push doing this or that because some subcommittee chairman would lose some power, we

could get a vote that we need for something else."

The plan could also die of a lukewarm public reaction — especially since many of the recommendations are complex and would take years to install.

"If the reforms are condemned as paltry, it could make trouble for the president down the road," said Will Marshall, who heads the Washington-based Progressive Policy Institute. "And it will make any follow-up on them (Gore's recommendations) extremely difficult politically."

But key REGO staffers discount the risk that politics could shelve their report, stressing that their work has gone beyond tracking down the usual suspects of waste, fraud and abuse to studying how to transform fundamentally how government works.

"The difference that we've made in this effort is that everybody in government tracks failure and nobody tracks success," said Elaine Kamarck, Gore's domestic policy adviser. "We know that you can't fix failures by studying failures, so we've tried to find success stories."

That search stretched from Gore's own highly publicized meetings with federal workers and private industry to 800 hotlines to studies of similar efforts in foreign countries.

For guiding principles, the REGO team is drawing heavily on the current rage in private enterprise and among state and local governments known as "Total Quality Management" that seeks to decentralize decision-making, foster cooperation between management and labor and reduce the bureaucracy while sharpening the focus on the delivery of services and products.

"We're not talking about coming up with some new and novel ideas that have never been tried anywhere," said John Kamensky, deputy project director for REGO. "These are things that we know work."

Syria and Israel Make Steps In Middle East Peace Process

By Mark Matthews
THE BALTIMORE SUN

WASHINGTON

Prospects for a broader peace in the Middle East advanced Thursday with clear gains in negotiations between the bitterest enemies: Israel and Syria.

The progress gave a signal that Syrian President Hafez Assad would not try to undercut an Israeli-Palestinian accord reached in secret, and may be using the new momentum toward Middle East peace to extract the most concessions he can get from Israel.

But Israelis cautioned that Thursday's advance dealt more with language than substance and that the tough land-for-peace issues had not been seriously addressed yet. And a senior U.S. official voiced doubt that serious progress could be made at anything like the pace of the ongoing Israeli-Palestinian deal.

The signs of progress between the Syrians and the Israelis came as the Israelis and the Palestine Liberation Organization continued to work on the details of their own arrangement that would lead to mutual recognition

and Palestinian autonomy in the Israeli-occupied Gaza Strip and West Bank town of Jericho.

Progress between Israel and Syria could pave the way for progress in Israel's talks with Lebanon, which is heavily influenced by Syria. A separate Israeli-Jordanian accord on an agenda for future talks is virtually complete and awaits only the signing of an Israeli-Palestinian declaration before being announced.

A senior U.S. official said that another trip to Syria by U.S. Secretary of State Warren Christopher might be necessary to break the months-long Israeli-Syrian logjam over the extent of Israeli withdrawal from the Golan Heights and the type of peace envisaged by Syria.

In past rounds, Israel was unable to get a Syrian pledge to negotiate a peace treaty and work toward open borders and full diplomatic relations between the two bitter enemies. All Syria could get from Israel was a pledge to withdraw "on" rather than "from" the Golan Heights, which Israel captured from Syria in 1967.

Christopher concentrated heavily

on the Israeli-Syrian front in his most recent trip in early August, getting the talks back on track after a flare-up of violence along the Lebanon border between Israeli forces and pro-Iranian Hezbollah guerrillas.

Key U.S. officials believed the Israeli-PLO accord could set back the Syrian talks, simply because Assad would not want to appear to be following in PLO leader Yassir Arafat's footsteps.

But Syrian negotiator Mowafak Allaf voiced hope Thursday that a joint declaration of principles with Israel would be finished by the end of next week, when the current round of Middle East peace talks ends in Washington.

Such a declaration would set the broad framework of a peace to be worked out in future negotiations, although it would fall far short of an actual peace treaty.

Saying previous rounds had been stalled because Israel "was not very positive," he added, "We hope to see some more positiveness during this round in order to be able to end, hopefully, the discussion of the draft declaration during this round."

Clinton Administration Attacks Perot's New Anti-NAFTA Book

By David S. Hilzenrath
THE WASHINGTON POST

WASHINGTON

The Clinton administration picked its most direct confrontation yet with Ross Perot Thursday, charging that the Texas billionaire is spreading misinformation and falsehoods in his campaign to defeat the North American Free Trade Agreement.

The counteroffensive by U.S. Trade Representative Mickey Kantor showed how seriously the administration takes the threat from Perot and the lengths to which it is willing to go in its battle to get the agreement approved by Congress.

In a prepared statement, Kantor said Perot's book making a case against NAFTA "is riddled with inaccuracies, errors and misleading statements."

Kantor said the 142-page book, entitled "Save Your Job, Save Our Country: Why NAFTA Must Be Stopped — Now!", contains 193 false or misleading statements, and his office issued a 74-page analysis challenging them.

Perot's co-author, trade consultant Pat Choate, said the statements in question were for the most part points of debate. "They're taking

points where they disagree with us and calling it an error. That's nonsense," he said.

But a spokeswoman for Perot said he was "delighted" with the criticism, adding: "It's going to be very positive for our book sales."

The trade agreement, negotiated during the Bush administration, would remove trade tariffs between United States, Mexico and Canada. President Clinton and other supporters say that by expanding trade, the agreement will create jobs. But critics say a larger number of U.S. workers will lose their jobs to Mexicans because of Mexico's lower wages.

While Clinton can count on strong support from congressional Republicans, many Democratic lawmakers oppose the agreement.

Walking a narrow line, Kantor aimed his fire at the book instead of at Perot personally. Toward the end of the briefing, one official emphasized, "Mr. Kantor wasn't dismissively characterizing Mr. Perot."

But Kantor tried to discredit Perot by grouping him with two other NAFTA opponents who ran for the presidency last year, conservative Republican commentator Patrick J. Buchanan and Democrat

Edmund G. "Jerry" Brown Jr.

The administration analysis of Perot's book highlighted one factual error that Choate later acknowledged. Depicting NAFTA as a policy hatched in secrecy, Perot asserts that Congress stealthily renewed the "fast track" negotiating authority for it.

"Rather than replay the bitter legislative fight of 1991, congressional allies of the Clinton administration quietly slipped legislation into the 1,000 page budget reconciliation package that was rushed to a House vote late in the evening on May 27, 1993," the book says.

In fact, the fast track authority included in the budget package was for a different matter, the General Agreement on Tariffs and Trade. The fast track authority for NAFTA did not need renewal.

"We'll change it in the next edition," Choate said.

Other administration criticisms allege the selective use of facts. The book says then-Labor Secretary Lynn Martin testified that NAFTA will cost 150,000 U.S. jobs. But it did not mention that during the same congressional hearing, Martin said NAFTA would create 175,000 more jobs than would be lost.

Clinton Appears to Back Away From High Cigarette-Tax Hike

By Dana Priest
THE WASHINGTON POST

WASHINGTON

After months of considering a new per-pack cigarette tax ranging from 50 cents to \$2, President Clinton told his staff Tuesday night he was leaning toward the low-end of the scale, and wanted to consider taxing liquor so tobacco would not have to shoulder the entire burden of paying for Clinton's health care plan.

The development, said some administration officials and members of Congress from tobacco-producing states, is easy to explain: Clinton has needed those congressional votes before and he is going to need them again.

The White House publicly dismissed talk of deal-making. But some members of Congress have unabashedly claimed a quid pro quo. Others said the development shows an understanding on the part of Clinton that a hefty tobacco tax would make it impossible for them

to support health reform.

Among the unabashed, is Rep. H. Martin Lancaster, D-N.C., who wrote to Hillary Rodham Clinton to complain about statements by White House adviser Ira Magaziner that a cigarette tax might be the only tax needed to fund the new plan.

"The North Carolina Democratic delegation voted unanimously for the president's budget and for reconciliation on the promise of the White House that tobacco would not be unfairly singled out to pay the cost of health care reform," Lancaster wrote. "If Dr. Magaziner continues to insist on tobacco as the only source of revenue, the White House should not expect to ever again get that kind of support from our delegation."

Rep. David E. Price, D-N.C., was among the more circumspect. "I never heard any specific pledge," he said Thursday. "... It was more in the realm of an assurance we were being heard and taken seriously."

White House officials would

say, only if not named, that the president did not want to face a repeat of the budget battle. "Contemplated sin taxes in no way bear the entire burden of financing health care reform," said White House health care spokesman Kevin Anderson.

Hillary Clinton and others in the administration have for months touted a substantial hike in the cigarette tax as a way to raise money and stop some people from smoking, which they argue would decrease the nation's health bill.

"This is the politics, what we're seeing now," an administration official said. "The internal political arena at the White House is a microcosm of the politics we're going to witness when this plan is born. The plan is going to have to be politically viable."

Most tobacco state lawmakers are resigned to the idea that a tax increase on cigarettes will help pay for the president's health care plan. Their goal, beginning in the budget debate, has been to soften the blow.

U.S. and Russia Sign Economic, Technical Pacts

THE WASHINGTON POST

WASHINGTON

The United States and Russia signed a wide range of economic and technical agreements Thursday aimed at pumping U.S. cash into the Russian economy, enhancing nuclear safety and turning the proposed U.S. space station into an international project.

In a day of cheery ceremonies and upbeat briefings, President Clinton, Vice President Gore and other administration officials hailed the agreements as a prelude to a new era of cooperation on energy, the environment, arms control and technology.

"I'm personally very happy about this," Clinton said after meeting with Russian Prime Minister Viktor Chernomyrdin.

As expected, Russia agreed formally to join the United States and more than 20 other nations in abiding by the Missile Control Technology Regime, a 1987 agreement limiting commerce in missiles. The move officially ended a U.S.-Russian dispute over Russia's sale of rocket engines to India. That dispute had twice delayed Chernomyrdin's visit here.

The agreement to work together on development of the controversial space station will "minimize costs and cut the time needed to do projects while achieving more than would otherwise have been possible," Gore said.

"We're going to have Russians and Americans working very closely together," a White House official said. "We'll get more space station faster," with a new target of "getting something up and flying in the 1996-97 time frame," about four years earlier than previously planned, the official added.

Clinton used the occasion to press the Russians on two key foreign policy points not related to the agreements, White House officials said. He urged Russia to improve its relations with Japan, a potential source of capital investment, and to complete the withdrawal of Russian troops from the Baltic nations. Chernomyrdin offered no timetable for the troop withdrawal, a White House briefer said, "but the Russians clearly understand the need" for it.

Calif. Court Sets Guideline For Weight Discrimination

LOS ANGELES TIMES

SAN FRANCISCO

The California Supreme Court ruled unanimously Thursday that employers cannot discriminate against overweight people if their girth constitutes a physical handicap with medical origins.

But the decision protects obese people only if they can show their weight meets the definition of a disability under state law or demonstrate that they were not hired because of that perceived disability.

In deciding the case, the court said that weight may qualify as a protected handicap if medical evidence demonstrates that it results from a physiological condition "affecting one or more of the basic bodily systems and limits a major life activity."

The decision stemmed from a discrimination claim by Toni Linda Cassista, a 305-pound woman who was denied a job at a Santa Cruz health food store in 1987. The store's personnel coordinator subsequently told her that her weight had been a concern.

The high court said Cassista failed to prove employment discrimination because she did not present any evidence that her obesity constituted a physical handicap protected by law.

"It is not enough," the court said, "that an employer's decision is based on perception that an applicant is disqualified by his or her weight."

Advocates for obese people were disappointed in the ruling, but the attorney for Cassista said the decision offers the overweight a "ray of hope."

"If an employer discriminates against a fat person," said San Francisco attorney Stefanie M. Brown, "they are taking the risk that the fat person will be able to establish an underlying medical reason for their condition."

She said Thursday's decision marked the first time the California Supreme Court has ruled that weight could be considered a protected handicap.

Jackson's Child Accuser Speaks Out through Attorney

LOS ANGELES TIMES

LOS ANGELES

Determined to focus attention on what she called "the real issues," an attorney Thursday spoke for the first time on behalf of the boy who has accused superstar Michael Jackson of molesting him, saying the 13-year-old is "courageous" and "wants to have his day in court."

At a news conference, attorney Gloria Allred said she had been retained at the request of both parents to represent their son, whose allegations of sexual abuse prompted a criminal investigation last month. Describing herself as the child's spokesperson, she decried what she called "a concerted effort to deflect attention away from what happened between Michael Jackson and the child."

"We will not allow mudslinging or smokescreens to divert attention from the real issues in this case..." she said. "Do his assorted wisemen and frontmen think that Mr. Jackson should be above the law?"

Allred's comments came one day after Jackson's representatives released a tape they said bolstered their contention that the entertainer was the victim of an extortion attempt. Recorded on Aug. 17, the same day the boy alleged to authorities that Jackson had sexually abused him, the taped telephone conversation is between Anthony Pellicano, Jackson's investigator, and a man Pellicano identified to reporters as Barry K. Rothman, then the lawyer for the boy's father.

On the tape, the man purported to be Rothman says the father has rejected Pellicano's offer of a \$350,000 movie deal — an offer Pellicano claims he made to set up the father on an extortion charge. "Make me a better offer," the voice said to be Rothman's says to Pellicano.

Allred refused to discuss allegations of extortion Thursday, saying that she represented only the child. "Whatever has happened between or among adults," she said, "should not affect the rights of this child to be safe, to be protected and to have his day in court."

OPINION



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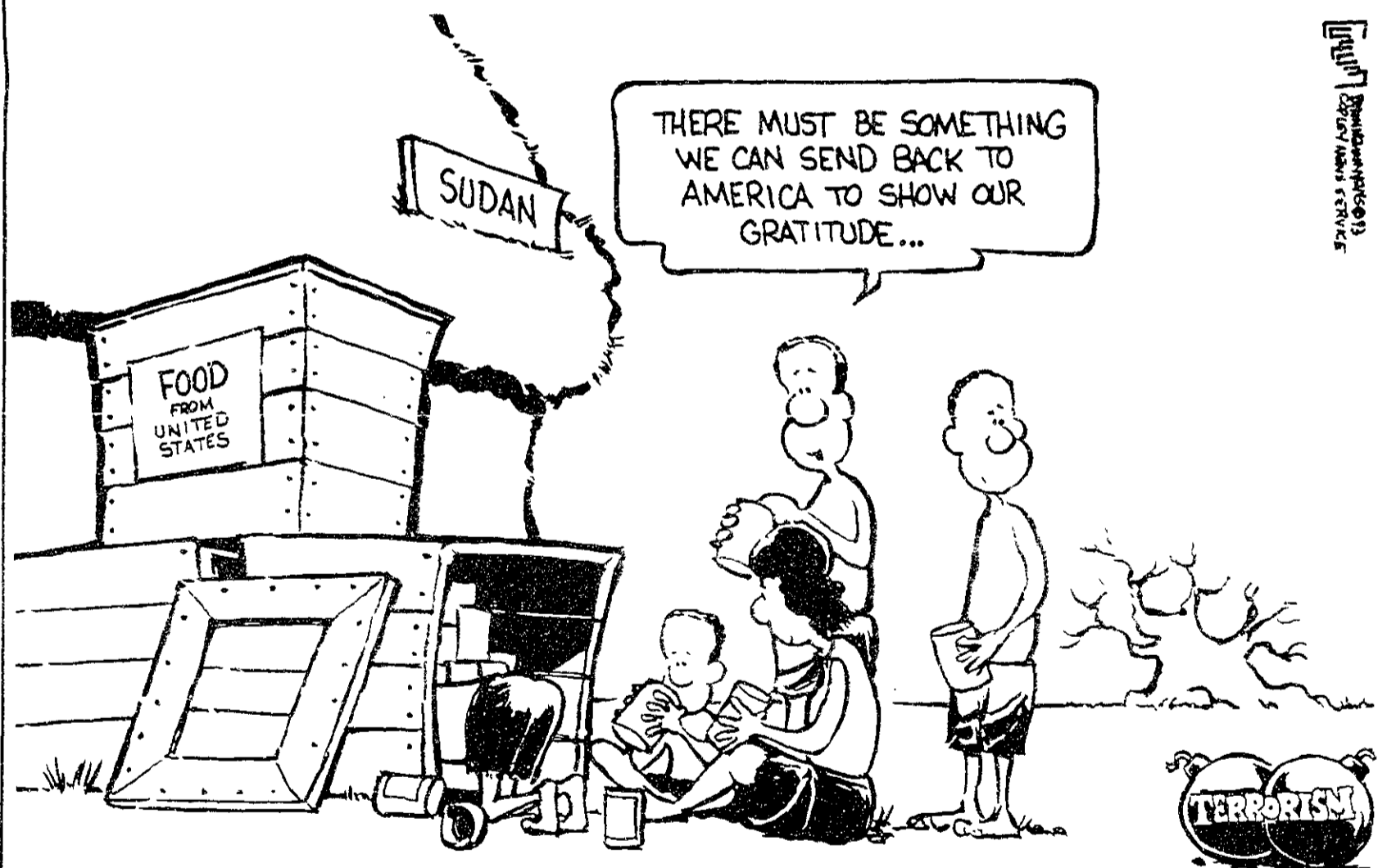
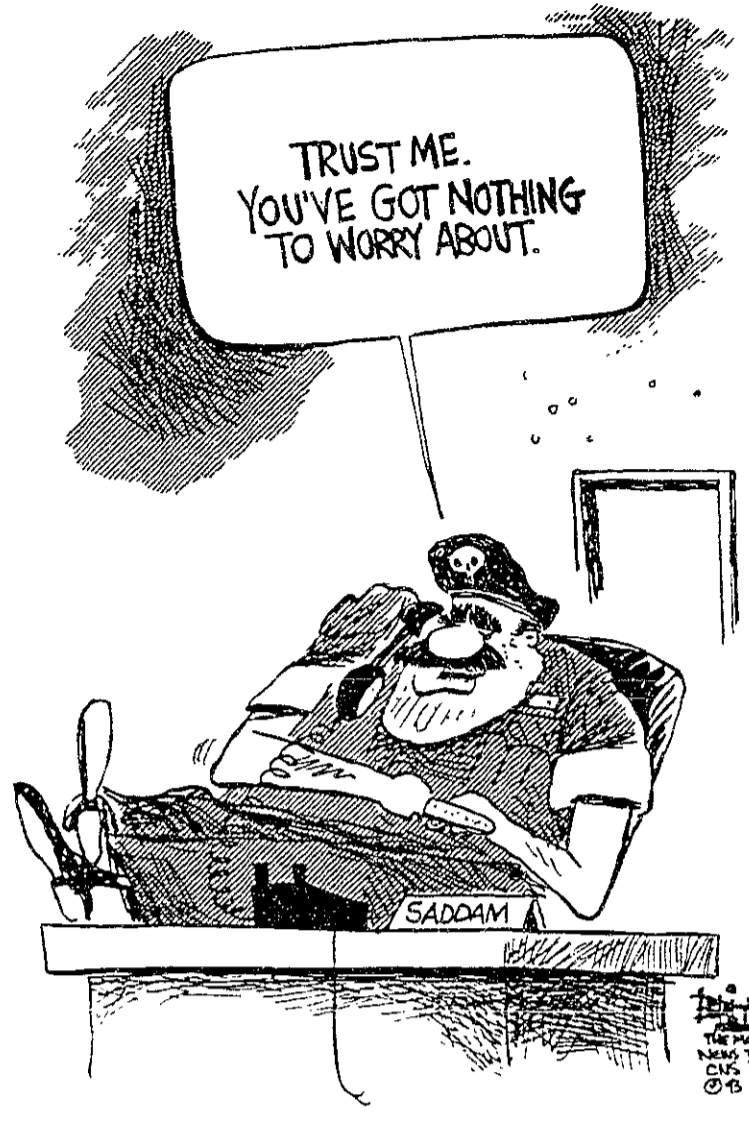
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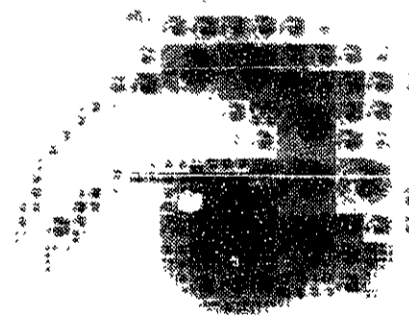
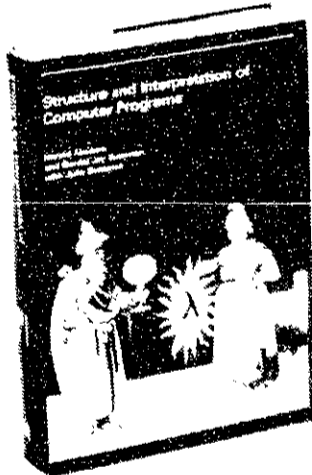
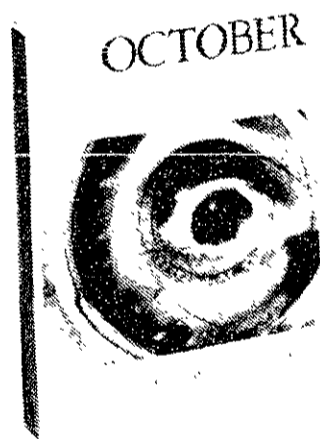
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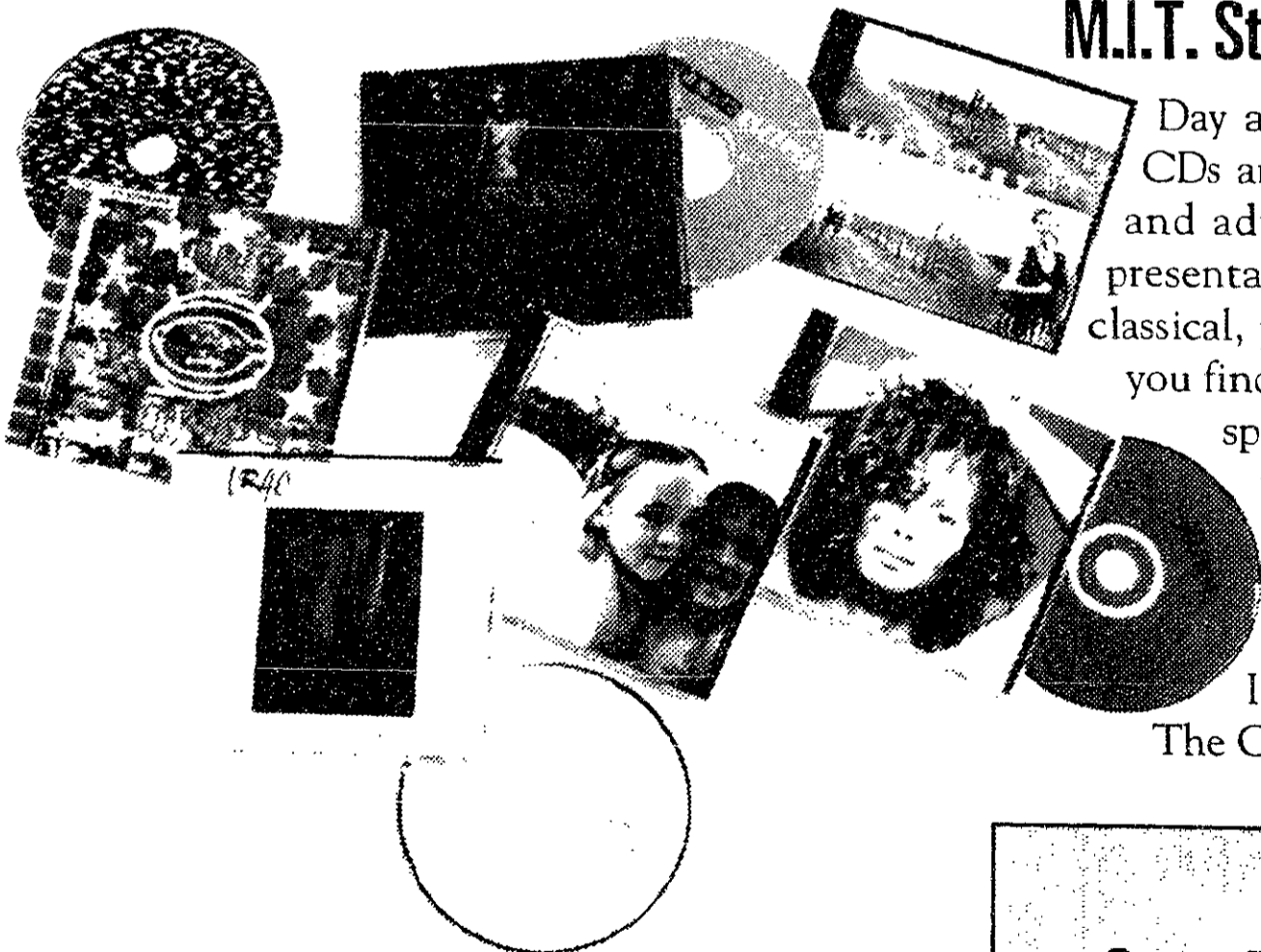
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THE ARTS

ON THE SCREEN

— BY THE TECH ARTS STAFF —

★★★ The Firm

Director Sydney Pollack has assembled a fine ensemble cast in this screen adaptation of John Grisham's *The Firm*. Mitch McDeere (Tom Cruise) graduates from Harvard Law School and accepts a huge salary from a small Memphis, Tenn. firm. He discovers the firm works for the mob and develops a risky plan to expose the firm without going to jail or getting killed (with a little prodding from the FBI). The plot is fast paced — a two-and-a-half hour movie feels like only two hours — and the cast is outstanding. Cruise acts relatively well, but his co-stars sparkle. Gene Hackman gives a performance that virtually guarantees him another Oscar nomination as Avery Tolar, a lawyer who has been corrupted by years at the firm, but still recognizes the idealism he once had; Holly Hunter is devastatingly funny as the secretary who helps Mitch pull off his scheme. Ed Harris, as the FBI agent working to expose the firm, and Wilfred Brimley, as the sinister security chief for the firm, are also noteworthy. —Jeremy Hylton. *Loews Copley Plaza*

★★½ Free Willy

There's not much to criticize in this formulaic story of a boy and his whale, but then again there isn't much to praise. Jesse (Jason James Richter), an angry, abandoned 12-year-old who's been in and out of foster homes, gets caught vandalizing an amusement park. The park won't press charges if Jesse repairs the damage and the movie sets course for its happy ending, as Jesse works at the park, finds a loving new set of foster parents, and befriends Willy (Keiko), a whale suffering in captivity. The script sets up a few expected obstacles in Jesse's path to happiness and Willy's path to freedom — like an evil park owner who wants to kill Willy to collect insurance money and Jesse's own anger about being abandoned — but there's never any doubt a happy ending is in store. None of this is terribly compelling, but director Simon Wincer keeps the movie from being overwhelmed by sentimentality, and the acting is solid. Take a younger brother or sister to see it. I wish I had. —JH. *General Cinema Westgate Mall*

★★★½ The Fugitive

The ultimate chase movie begins with the ultimate special effect — a train and bus wreck staged not with miniatures, but with the real thing. The wreck frees Dr. Richard Kimble (Harrison Ford), wrongfully convicted of murder, from the bus transporting him to prison, setting up a two-hour chase between Ford and his pursuer, the dedicated federal marshal Sam Gerard (Tommy Lee Jones). Ford is the big name star, and though he gives

a great performance, Jones gets all the good lines. His single-minded devotion to upholding the law makes him, in a strange way, a more interesting character than intelligent nice guy Kimble. "I didn't kill my wife," insists Kimble, trapped in a drainage pipe; "I don't care," replies Gerard, and attempts to bring in his suspect. *The Fugitive* is an exciting movie, and a well-paced one, too, as Kimble's escapes grow ever more narrow and improbable, eventually leading up to a taut climax and a satisfying ending. For once, the hype was worth the wait. —Deborah A. Levinson. *Loews Cheri*

★★★½ In the Line of Fire

Clint Eastwood follows up *Unforgiven* with this gripping thriller about a Secret Service agent tracking a psycho stalking the president. Eastwood, crusty as ever, plays Frank Horrigan, ostensibly the last active agent present at the Kennedy assassination. John Malkovich brings incredible creepiness to the character of Mitch Leary, an ex-CIA killer obsessed with presidential assassins. Leary torments Horrigan with phone calls mocking Horrigan's inability — or unwillingness — to sacrifice himself for Kennedy, and leads the Secret Service on a cross-country chase, always several steps ahead of the game. The script is impressively tight for one not based on a book, and Eastwood and Malkovich both give over-the-top performances. If only Rene Russo's Secret Service agent had more to do than be a foil for Horrigan's sexist remarks and later, be his love interest. —DAL. *Loews Copley Place*

★★★ Jurassic Park

Michael Crichton's dinosaur epic translates well to the big screen (not surprising given that the book read like a screenplay), and Steven Spielberg does a good job in metamorphosing the dinosaurs from harmless cuties to malevolent predators. Despite fine acting from Sam Neill and Laura Dern as an archaeologist and his paleobotanist girlfriend, the dinosaurs, both animatronic and computer-generated, are clearly meant to be the stars of the film. Most realistic of the menagerie is the sick triceratops lolling on her side; least, the herd of grazers that stampede across a field as Neill and two children run for cover. It's good to see Neill, a talented actor and star of many British and Australian films (including *My Brilliant Career*) and Dern, who finally started to get plum roles after her success in *Rambling Rose*, get the exposure they so richly deserve. *Jurassic Park* isn't stellar filmmaking, but its individual elements add up to make it a whirlwind, entertaining ride. —DAL. *Loews Copley Place*

★★★ Manhattan Murder Mystery

Woody Allen's latest tale of angst-ridden New York intellectuals tells the story of a mild-mannered book editor (Allen) and his energetic but bored wife (Diane Keaton) as they become involved in solving an alleged murder case. As in any Allen film, sexual tensions complement the action, with old friend Ted (Alan Alda) coming on to Keaton's character, and sexpot author Marcia (Anjelica Huston) setting her sights on Allen. The result is \$6.75 worth of stakeouts, soulful stares, sexual stress, and silliness. *Manhattan Murder Mystery* may center upon a rather bland murder plot, but it also provides a tight script, savagely spastic Allen performances, and the excellent supporting cast audiences have come to expect from an Allen film. —Matthew H. Hersch. *Loews Harvard Square*

of the play, which surrounds Beatrice and Benedick with a cast of one-note characters (particularly lovers Claudio and Hero, who define young, beautiful, and vapid). The cinematography, however, is lush and gorgeous, and Branagh brings a lightness to Shakespeare's often slapstick and off-color humor that makes the film well worth watching. —DAL. *Loews Harvard Square*

★★★½ Orlando

Tilda Swinton's curious, angular beauty makes her a perfect cast as Orlando, an Elizabethan courtier who never ages and wakes up one morning to discover that he has become a woman. Bestowed everlasting youth by Queen Elizabeth (a delightfully campy Quentin Crisp), Orlando survives a broken heart, insults to his poetry, a stint as ambassador in a



Sam Baldwin (Tom Hanks) reluctantly "appears" on a radio call-in show when his son, Jonah (Ross Malingner), telephones an on-air psychologist in *Sleepless in Seattle*.

★★★ Much Ado About Nothing

Actor/director Kenneth Branagh once again brings Shakespeare to the big screen, this time with a frothy comedy set in a sun-drenched Tuscan villa. Though the list of supporting cast members is impressive — Denzel Washington, Michael Keaton, and Brian Blessed, to name a few — all are outshone by Branagh's Oscar-winning wife, Emma Thompson. As sharp-tongued Beatrice, Thompson steals nearly every scene she's in; every scene, that is, except those with Branagh, who plays certified bachelor Benedick. The screen fairly sparkles when the pair is on and conversely, is merely ordinary when they are not. Of course, this is not so much the fault of the actors or directors as it is

war-torn Arab country, dreadfully boring salon conversation, and even a final assault on her home and property rights, which as a woman, she must relinquish. Based on the Virginia Woolf novel of the same name, *Orlando* is a frank, witty look at the differences not only in the way society treats men and women, but ultimately, at the differences between the sexes. —DAL. *Loews Nickelodeon*

★ Sleepless in Seattle

Sleepless in Seattle, yet another entry in the harmless romantic comedy genre, stars Meg Ryan as (surprise!) a slightly ditzy blonde and Tom Hanks as the widower she falls for after hearing him on a late-night radio talk show confessing his love for his dead wife. Ryan, realizing how perfectly empty her relationship with her fiancée is, embarks on a quest to find Hanks, while Hanks' precocious son Jonah (Ross Malingner) pushes his father to answer the pile of love letters he's received after the talk show stint ... and guess whose letter Jonah most wants his father to answer? The movie is consistently funny in a low-key, inoffensive way, Hanks is adequate, Ryan isn't too annoying — but Nora Ephron's script ties every loose end so neatly that there's no room for unpredictability. —DAL. *Loews Copley Place*

★½ So I Married an Axe Murderer

So few *Saturday Night Live* alumni have gone on to make hit after comedy hit; why should Mike Myers be any exception? He's talented, alright, but not even Steve Martin could salvage this weak scripting. Myers plays Charlie Mackenzie, a poet unable to commit in his romantic relationships. Enter stunning blonde butcher Harriet Michaels (Nancy Travis), Charlie's dream woman. There's only one hitch — Harriet may be the serial axe murderer described in a *Weekly World News* story. Though some individual jokes are genuinely funny — my favorite being Myers' chastising his mother for calling the *Weekly World News* "the paper" as if it were *The Boston Globe* — many jokes fall completely flat. *Axe Murderer*'s one saving grace is Myers' performance as his Scottish father, an extension of the Everything Scottish SNL skit. Watching Myers as his dad croaking through "Do Ya Think I'm Sexy" to bagpipe accompaniment is worth maybe a couple bucks, but certainly not \$6.75. —DAL. *Loews Charles*



Secret Service agents Lilly Raines (Rene Russo) and Frank Horrigan (Clint Eastwood) run alongside the Presidential motorcade in *In the Line of Fire*.

Industry Summit September 9-12, 1993

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The 1993 Industry Summit will bring together board-level executives and leading experts from around the world for one primary objective: to address the impact of the latest developments in knowledge, technologies, economy, and management on industry strategies. Building on sector-specific discussion at the forefront of management and technology, the Industry Summit will also address key priorities of general concern to leaders across all industry sectors. The Industry Summit aims to develop a common intellectual ground for continuing dialogue on long-term strategic issues as well as on new models for action among industries, governments, and universities.

Three major plenary sessions, eleven sectoral sessions, and over 50 interactive sessions will discuss a wide spectrum of issues of interest to industry, academia, and government. The richness and diversity of the topics have substantial educational benefit and we strongly encourage students to attend the plenary and interactive sessions.

In order to accommodate as many students as possible, we have developed the following policies and procedures. Please read them carefully and try to attend.

For additional information concerning registration, please call Ms. Gayle Fitzgerald, Manager of Conference Services, x3-1703. For additional information regarding the program, please call Ms. Patricia Vargas, Executive Officer for the Industry Summit, x3-7226.

MIT and Harvard Community Registration for the Industry Summit

All members of the MIT and Harvard communities (faculty, staff, and students) may register for the plenary or interactive sessions of the Industry Summit by following these procedures. (The sectors are closed sessions.) Name badges for the sessions will be available at a special MIT Community registration desk for the Summit, which will be located in the Mezzanine Lounge, on the third floor of the Stratton Student Center. The hours for the desk are: Wednesday, September 8 from 2:00 to 6:00 pm; Thursday, September 9 from 12:00 noon to 6:00 pm; Friday, September 10 from 7:00 am to 3:00 pm; Saturday, September 11 from 7:00 am to 5:00 pm; and Sunday, September 12 from 7:00 am to 12:00 noon.

Only registrants with a valid name badge obtained through these procedures will be allowed to enter the sessions. An MIT ID is required to pick up your name badge at the times listed above.

Plenary Sessions

A total of 225 seats will be available in Kresge Auditorium for the MIT and Harvard communities for each of the three plenary sessions. Seats may be reserved only by using the voicemail system established for this event. The date for making reservations is Saturday, September 4 at the following telephone numbers and times:

For the Thursday, September 9 plenary, call 252-1554 between 9:00 and 10:00 am. For the Saturday, September 11 plenary, please call 252-1555 between 12:00 noon and 1:00 pm. For the Sunday, September 12 plenary, please call 252-1556 between 3:00 and 4:00 pm. Reservations will be accepted only on Saturday, September 4 for the plenary sessions. (Please note that the exchange is 252, not 253.)

You will be asked to leave your name, social security number or MIT or Harvard ID number, MIT or Harvard address or living group address, and MIT or Harvard telephone number. After recording your message, it will be very important to press the pound sign, then press the number 1 twice. This is the only way to verify that your message will be received. After 225 calls for each session are received, the voicemail system will stop accepting calls.

To ensure that the maximum number of people in the university communities have an opportunity to register, anyone who marks their message urgent or private, or who leaves more than one name per voicemail message, or who leaves their name on more than one message, will automatically be disqualified.

Name badges may be picked up on September 8 through 12 at the MIT Community registration desk in the Student Center.

Cable Television Viewing of Plenary Sessions

MIT Cable Television will broadcast on Channel 8 the three plenary sessions of the Industry Summit (see program for speakers). The following viewing areas will be available:

Thursday, September 9, 6:00-7:30 pm
The Sala de Puerto Rico (Student Center, second floor)
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Room 10-250
Room 26-100
Room E51-329
Room 34-101
Lobby 7
Lobby 10
Lobby E52

Saturday, September 11, 8:00-10:00 am
Sunday, September 12, 11:00 am-12:30 pm
Room 9-150
Room 10-250
Room 26-100
Room E51-329
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Lobby 7
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Interactive Sessions

Five seats or five percent of the seating capacity of each room for the interactive sessions has been reserved for the MIT and Harvard communities. Tickets for these sessions (in the form of name badges) will be distributed on a first-come, first-serve basis beginning Friday morning, September 10 at the MIT Community registration desk in the Student Center. As the limit is filled for each room, a wait list will be started.

Tickets for the Friday and Saturday interactive sessions may be picked up beginning on Friday, September 10. Wait-list seating will be released only on the day of the interactive session and only as seating becomes available.

Security Issues and Conduct

Due to the number of high level dignitaries from governments from around the world attending the Industry Summit, security practices and procedures for the Forum will be tight and law enforcement officers will be highly visible.

Access to Kresge Auditorium will be restricted for the four days of the Forum. During Plenary Sessions in Kresge Auditorium, all authorized access will be channeled through metal detectors. Metal detectors will also be in use in a variety of other Forum meeting/activity locations.

At all times during Forum activities, MIT Campus Police and other law enforcement agencies will do what is appropriate and within their power to prevent disruption of Forum activities. Due to the high level of many of the dignitaries attending the Forum, any disruptive activity, especially in Kresge Auditorium, will be treated with low tolerance by federal authorities and the MIT Campus Police.

Non-disruptive demonstrations are appropriate in public locations away from Kresge Auditorium and designated high security zones.

Anne P. Glavin
Chief of Campus Police

Parking and Traffic

The Industry Summit will impact parking and traffic in and around the campus from September 9 through September 12, 1993. Efforts have been made to accommodate displaced permit holders, however, due to the number of special events taking place, some motorists may be unable to park on campus. Several MIT parking facilities have been exclusively designated for the Summit participants, support services' vehicles and press. These are: the Kresge Lot, the West Annex Lot, the Student Commuter Lot, and the N10 Lot. Access to these facilities will require a specifically issued Summit vehicle permit obtained only through the Parking and Traffic Division of MIT's Campus Police. MIT parking permits will not be honored in these Lots during the Summit.

Displaced Kresge Lot, West Annex, and N10 Lot permit holders may park in the West Garage (limited) and the CRA/Whitehead Lot (located on Ames Street near the Texaco Station), the new East Annex (enter through Booth at the East Garage) and the new parking facility (former Sterritt Lumber yard) between Albany Garage and N10 on Albany Street.

Restrictions by Lot and Street:

Ames Street
Remains closed: Thursday through Sunday.

Kresge Lot
Closed. Parking for Summit vehicles only.

Amherst and Danforth Streets
Thursday, September 9
Amherst Street between Massachusetts Avenue and Danforth Street, north of Amherst Alley will be closed to parking all day and blocked to traffic between 12:00 noon and 9:00 pm. Traffic will be allowed on Amherst Alley via Memorial Drive.

Friday, September 10
Amherst Street — Parking restricted; traffic allowed in both directions.
Danforth Street — Parking restricted; traffic allowed in both directions.
Saturday, September 11
Amherst Street between Massachusetts Avenue and Danforth Street north of Amherst alley will be closed to parking and traffic will be restricted between 7:30 and 11:30 am. Traffic can flow to Amherst Alley from Memorial Drive. Unrestricted traffic will begin at approximately 11:30 am. Danforth Street will remain closed to parking and Danforth Street between Amherst Street and north of Amherst Alley will be available to access Amherst Alley from Memorial Drive.

Sunday, September 12
Amherst Street between Massachusetts Avenue and Danforth Street and Danforth Street north of Amherst Alley will be closed to parking; traffic restricted from 7:30 am to 3:30 pm. Traffic will be allowed on Amherst Alley via Memorial Drive and Danforth Street.

Student Commuter Lot (off Pacific Street)
Closed Thursday through Sunday.
Parking for Summit related vehicles only.

West Annex Lot (adjacent to West Garage)
Closed Thursday through Sunday.
Parking for Summit participants only.

N10 Lot (Massachusetts Avenue and Albany Street)
Closed Thursday through Sunday.
Parking for Summit participants only.

Kresge Turn-around and adjacent Amherst Street will be used as a vehicle staging area throughout the four days of the Summit.

Memorial Drive
Closures and Parking Restrictions from 6:00 am on September 9 through 6:00 pm on Sunday, September 12:

From 111 Memorial Drive east to 100 Memorial Drive.
From corner of Ames Street (at Walker Tennis Courts) west to Building 14.
From corner of Massachusetts Avenue west to McCormick Hall to enable returning students to unload.
Possible parking restriction at corner of Wadsworth Street to allow motorcoaches to make the turn onto Memorial Drive.

The following is a listing of some of the sessions which students may wish to attend. Please refer to the registration instructions for the established procedures for MIT and Harvard community participation in the Summit.

Thursday, September 9

Kresge Auditorium, MIT

6:00 pm-7:30 pm Plenary Session 1 Role for National Government in Global Industry

Chairs:
Charles M. Vest, President of MIT
Klaus Schwab, President of WEF
Panelists:
Percy Barnevik, President and Chief Executive Officer, ABB Asea Brown Boveri, Ltd., Switzerland
Leon Brittan, Vice President, Commission of the European Communities, Belgium
Hisashi Owada, Adviser to the Minister for Foreign Affairs of Japan
Henry B. Schacht, Chairman and Chief Executive Officer, Cummins Engine Company, Inc., USA

Friday, September 10

8:30 am-12:15 pm
11 Sector Sessions (closed)

2:00 pm-6:15 pm
Interactive Sessions
(see listing)

Saturday, September 11

Kresge Auditorium, MIT

8:00 am-9:50 am Plenary Session 2: Ecological Governance: Who is in Charge?

Chairs:
Neil Rudenstine, President of Harvard
Mark S. Wrighton, Provost, MIT
Panelists:
Jacques-Yves Cousteau, Commandant, Equipe Cousteau, France
Nitin D. Desai, Undersecretary General for Policy Coordination and Sustainable Development, United Nations
Joseph T. Gorman, Chairman and Chief Executive Officer, TRW, Inc., USA
A.A. Loudon, President and Chief Executive Officer, Akzo, The Netherlands
Maurice Strong, Secretary General of the 1992 U.N. Conference on Environment and Development, and Chairman and Chief Executive Officer, Ontario Hydro, Canada

10:30 am-12:50 pm
11 Sector Sessions at MIT

2:45 pm-5:30 pm
Interactive Sessions
(see listing)

Sunday, September 12

9:00 am-10:30 am
11 Sector Meetings on MIT Campus
(closed)

11:00 am-12:30 pm
Kresge Auditorium, MIT

Plenary Session 3 The New World Divide: Is Technology the Gap or the Bridge?

Chairs:
William F. Weld, Governor of Massachusetts
Fred Moavenzadeh, Director, Center for Construction Research and Education and George Macomber Professor of Construction Management, MIT
Keynote Address:
Boutros Boutros-Ghali, Secretary General of the United Nations
Panelists:
Robert B. Palmer, President and Chief Executive Officer, Digital Equipment, USA
Boris G. Saltykov, Minister of Science, Higher Education and Technology Policy, Russia

Interactive Sessions

Friday, September 10 2:00 pm-3:15 pm Harvard University

China's Emerging Role
Chair:
Lucian W. Fye, Professor, Political Science, MIT
Panelists:
Ronnie C. Chan, Chairman, Hang Lung Development Company Limited, Hong Kong
Dwight Perkins, Director, Harvard Institute for International Development, Harvard University
Richard Solomon, Former Assistant Secretary of State for East Asia and the Pacific, USA

Large Scale Restructuring

Chair:
Lester Thurow, Professor of Management and Economics, Sloan School of Management, MIT
Panelists:
Stanley Fischer, Head, Department of Economics and Elizabeth and James Killian Professor of Economics, MIT
Jorge Marshall, Minister of Economy, Republic of Chile
Paul Tsongas, Partner, Foley, Hoag & Eliot and former US Senator from Massachusetts

News in the Future

Chair:
Jerome S. Rubin, Chairman, News in the Future Program, Media Laboratory, MIT
Panelists:
Walter Bender, Director, News in the Future Program, Media Laboratory, MIT
John S. Driscoll, Vice President, Globe Newspaper Company, USA
Frank N. Hawkins, Jr., Vice President, Corporate Relations and Planning, Knight-Ridder, Inc., USA

"Smart Cars" and "Smart Highways"

Chair:
Joseph M. Sussman, Head, Transportation Systems Division and J.R. East Professor of Civil Engineering, MIT
Panelists:
David H. Bernstein, Mitsui Career Development Assistant Professor of Civil and Environmental Engineering, MIT
Hans-Peter Glathe, Deputy Director, PROMETHEUS (Daimler-Benz), Germany
Nobuo Yamoto, Managing Director, Senior General Manager, Sumitomo Electric Industries, Ltd., Japan

Taxes, Regulation, and Trade Under the Climate Convention

Chair:
Henry D. Jacoby, William F. Pounds Professor, Sloan School of Management, MIT
Panelists:
Ronald G. Prinn, Director of the Center for Global Change Science, and Professor of Atmospheric Chemistry, MIT
Robert E. Wilhelm, Senior Vice President, Exxon Corp., USA
Kurt E. Yeager, Senior Vice President, Technical Operations, Electric Power Research Institute, USA

Technology and National Competitive Strategy

Chair:
Charles M. Vest, President, MIT
Panelists:
John H. Gibbons, Assistant to the US President for Science and Technology
John F. Kerry, US Senator from Massachusetts
Boris G. Saltykov, Minister of Science, Higher Education and Technology Policy of Russia
Robert M. Solow, Institute Professor, MIT

Briefing Sessions (Limited to an audience of 25)

Mildred Dresselhaus, Institute Professor, MIT
Women in Science & Engineering

Philip S. Khoury, Dean, School of Humanities and Social Science and Professor of History, MIT
The Middle East: New Prospects for Peace and Prosperity

Edward B. Roberts, David Sarnoff Professor of the Management of Technology, Sloan School of Management, MIT
Strategic Direction of Technology: Chief Executive's Role

Peter M. Senge, Director, Organizational Learning Center, Sloan School of Management, MIT
Organizational Learning

**Friday, September 10
3:30 pm-4:45 pm
Harvard University**

**Advanced Materials & Processes:
Future Impact on Industry**

Chair:
Merton C. Flemings, Head, Department of Materials Science and Engineering, and Toyota Professor of Materials Processing, MIT

Panelists:
Donald M. Alstadt, Chairman and Chief Executive Officer, Lord Corporation, USA

Joel P. Clark, POSCO Professor of Materials Science and Engineering, MIT
Thomas W. Eagar, POSCO Professor of Materials Science and Engineering and Co-Director (Engineering), Leaders for Manufacturing Program, MIT
Nicholas Fiore, Senior Vice President, Strategic Business, Carpenter Tech. Corp., USA

**Environment, Economic and
Foreign Investment Development**

Co-Chairs:
Mark S. Wrighton, Provost and Ciba-Geigy Professor of Chemistry, MIT
Maria Livanos-Cattani, Executive Director, World Economic Forum, Switzerland

Panelists:
Angel Alcalá, Secretary of Environment and Natural Resources of the Philippines
Victor Danilov-Danilyan, Minister of Ecology of the Federation of Russian Republics

Law Hieng Ding, Minister of Science, Technology and Environment of Malaysia

Rahardi Ramelan, Deputy Minister, National Planning Development Agency, Indonesia

Jerome Rothenberg, Professor of Economics, MIT
Jean-Daniel Tordjman, Ambassador at Large and Special Representative of France for International Investment, Ministry of Economics and Finance, France

**National Strategies for Industrial
Competitiveness: The Future of
Industry in Europe, Japan and the
United States**

Chair:
Michael Dertouzos, Director of Laboratory for Computer Science, Professor of Computer Science and Electrical Engineering, and Former Chairman of the MIT Commission on Industrial Productivity, MIT

Panelists:
Suzanne D. Berger, Ford International Professor, Department of Political Science, MIT

Klas Eklund, Chairman, Swedish Productivity Commission, Sweden
Richard K. Lester, Director of Industrial Performance Center and Professor of Nuclear Engineering, MIT
Dominique Strauss-Kahn, Former Minister of Industry and Foreign Trade of France

**Technology, Regulation and
Competition in US Financial Services**

Chair:
Stewart C. Myers, Director, International Financial Services Research Center, and Gordon Y. Billard Professor of Finance, MIT

Panelists:
William H. Donaldson, Chairman and Chief Executive Officer, New York Stock Exchange

David W. Mullins, Jr., Vice Chairman, Federal Reserve System, USA
Scott E. Pardee, Co-Chairman, Yamaichi International (America), Inc.

Television of Tomorrow

Chair:
Andrew B. Lippman, Associate Director, Media Laboratory, MIT

Panelists:
Robert L. Carberry, President, Fireworks Partners, USA
Alfred C. Sikes, Vice President, New Media and Technology Group, The Hearst Corporation, USA

**Briefing Sessions (Limited to an
audience of 25)**

John R. Hauser, Kirin Professor of Marketing, Sloan School of Management, MIT

Glen L. Urban, Dean, Sloan School of Management, and Dai-Ichi Kangyo Bank Professor of Management, MIT
Customer Satisfaction and Profitability

Marvin L. Minsky, Toshiba Professor of Media Arts and Sciences, School of Science, MIT
Computers and Common Sense

Rosabeth Moss Kanter, Class of 1960, Professor of Business Administration, Harvard University
The Challenge of Change: How to Manage Organizational Transformation

**Friday, September 10
5:00 pm-6:15 pm
Harvard University**

Defense Conversion

Chair:
Richard Cooper, Boas Professor of International Economics, Center for International Affairs, Harvard University

Panelists:
John Deutch, US Undersecretary of Defense for Acquisition and Technology

John F. Kerry, US Senator from Massachusetts

Dennis J. Picard, Chairman and Chief Executive Officer, Raytheon Company, USA

William F. Weld, Governor of Massachusetts

**Geo-Strategic Shifts, Investment
Opportunities and Energy Markets**

Chair:
Nazli Choucri, Professor of Political Science and Associate Director, Technology and Development Program, MIT

Panelists:
Wallace R. Baker, Senior Partner, Baker & McKenzie, France
Egil Myklebust, President and Chief Executive Officer, Norsk Hydro A/S, Norway

Immediate World Economic Challenges

Chair:
Jerry Green, Provost, Harvard University

Panelists:
Rudiger W. Dornbusch, Associate Head, Department of Economics, and Ford International Professor of Economics, MIT

Stanley Fischer, Head, Department of Economics and Elizabeth and James Killian Professor of Economics, MIT

Paul R. Krugman, Professor of Economics, MIT

Jeffrey Sachs, Galen L. Stone Professor of International Trade, Harvard University

**Technology Leapfrog—Applications in
an Asian Context**

Chair:
Nicholas P. Negroponte, Director, Media Laboratory, MIT

Panelists:
Kenji Hori, Corporate Director, Sony Corporation, Japan

John E. Koehler, President, Asia/Pacific, Hughes Aircraft Company, USA

Richard Li, Executive Director, Hutchison Whampoa, Ltd. Hong Kong

**National Strategies for Industrial
Competitiveness: The Future of
Industry in Europe, Japan and the
United States**

Chair:
Michael Dertouzos, Director of Laboratory for Computer Science, Professor of Computer Science and Electrical Engineering, and Former Chairman of the MIT Commission on Industrial Productivity, MIT

Panelists:
Suzanne Berger, Ford International Professor, School of Humanities and Social Science, MIT

Klas Eklund, Chairman, Swedish Productivity Commission, Sweden

Richard K. Lester, Director of Industrial Performance Center and Professor of Nuclear Engineering, MIT

Dominique Strauss-Kahn, Former Minister of Industry and Foreign Trade of France

**The Networked Corporation:
Transforming the World of Trade**

Chair:
Michael S. Scott-Morton, Jay W. Forrester Professor of Management, Sloan School of Management, MIT

Panelists:
Robert Holder, Vice President, Corporate Strategy, AT&T

Thomas W. Malone, Patrick J. McGovern Professor of Information Systems, MIT

Richard Palermo, Former Corporate Vice President and Vice President for Quality and Transition at Xerox Corporation, USA

**Briefing Sessions (Limited to an
audience of 25)**

John A. Armstrong, Former Vice President for Science and Technology, IBM Corporation and Karl Taylor Compton Lecturer, MIT

Joel Moses, Dean, School of Engineering, and Dugald C. Jackson Professor of Computer Science and Engineering, MIT

Josef Ritzten, Minister of Education and Science of The Netherlands

**A New Era in University-Industry
Relations**

Arnoldo C. Hax, Alfred P. Sloan Professor of Management and Leaders for Manufacturing Professor, MIT
Emerging Best Managerial Practices

Ellen T. Harris, Professor of Music and Associate Provost for the Arts, MIT

Glen L. Urban, Dean, Sloan School of Management, and Dai-Ichi Kangyo Bank Professor of Management, MIT

Business and Creative Arts: A Partnership for Problem Solving

D. Eleanor Westney, Associate Professor in International Management, Sloan School of Management, MIT
The Globalization of Technology Development

**Saturday, September 11
2:45 pm-3:55 pm
MIT**

**Arts, Technology, and Business
in the 21st Century**

Chair:
William J. Mitchell, Dean of the School of Architecture and Planning, and Professor of Architecture and Media Arts and Sciences, MIT

Panelists:
Michael Ester, President, Luna Imaging, USA

Mark Schuster, Associate Professor, Urban Studies and Planning, MIT

**Business, Industry, and Sustainable
Development**

Chair:
Nazli Choucri, Professor of Political Science and Associate Director, Technology and Development Program, MIT

Panelists:
Kamal Nath, Minister of State for Environment & Forests, India

Maurice F. Strong, Chairman and Chief Executive Officer, Ontario Hydro, Canada

Financing the Infrastructure

Chair:
Fred Moavenzadeh, Director of the Center for Construction Research & Education and George Macomber Professor of Construction Management, MIT

Panelists:
Henry L. Michel, Chairman, Parsons Brinckerhoff, Inc., USA

Alicia Munnell, US Assistant Secretary of the Treasury for Economic Affairs

David Suratgar, Deputy Chairman, Morgan Grenfell International, Limited, United Kingdom

Health Care Crisis

Chair:
Ernst R. Berndt, Professor of Applied Economics, Sloan School of Management, MIT

Panelists:
John W. Brown, Chairman, President and Chief Executive Officer, Stryker Corp., USA

Stephen L. Brown, Chairman and Chief Executive Officer, John Hancock Mutual Life Co., USA

Robert S. Galvin, Medical Director, General Electric, AEBG, USA

Jerome H. Grossman, Chairman and Chief Executive Officer, New England Medical Center, Inc. and Professor of Medicine, Tufts University School of Medicine

**The Impasse on Trade-Regional Blocs
Versus Open International Market**

Chair:
Rudiger W. Dornbusch, Associate Head, Department of Economics and Ford International Professor of Economics, MIT

Panelists:
Rubens Ricupero, Ambassador of Brazil to the US

Koji Watanabe, Ambassador of Japan to Italy

William F. Weld, Governor of Massachusetts

Molecular Sciences in the 21st Century

Chair:
Mark S. Wrighton, Provost and Ciba-Geigy Professor of Chemistry MIT

Panelists:
John A. Armstrong, Former Vice President for Science and Technology, IBM Corporation and Karl Taylor Compton Lecturer, MIT

Robert J. Silbey, Head, Department of Chemistry, MIT

George M. Whitesides, Mallinckrodt Professor, Department of Chemistry, Harvard University

Technology Watch

Chair:
Joel Moses, Dean, School of Engineering and Dugald C. Jackson Professor of Computer Science and Engineering, MIT

Panelists:
Danny Hillis, Founding Scientist, Thinking Machines, USA

Robert E. Kahn, President, Corporation for National Research Initiatives, USA

Victor W. Zue, Associate Director, Laboratory for Computer Sciences, MIT

**Briefing Sessions (Limited to an
audience of 25)**

Sallie W. Chisholm, Director, MIT/Woods Hole Joint Program in Oceanography and Oceanographic Engineering, Department of Civil and Environmental Engineering, MIT

The Invisible Forest: Oceans, Plankton, the Global Carbon Cycle

Alan P. Lightman, Head of the Writing Program, and Professor of Science and Writing, School of Humanities and Social Sciences, MIT

Science and Writing

William F. Pounds, Professor of Management, Sloan School of Management, MIT
Leading Indicators for Corporate Performance

**Saturday, September 11
4:20 pm-5:30 pm
MIT**

Business and the News Media

Chair:
Lincoln P. Bloomfield, Professor, Political Science, MIT

Panelists:
Earl W. Foell, Former Editor-in-Chief, *Christian Science Monitor*, USA

Christopher Lydon, Citizen Candidate for Mayor of Boston, Massachusetts, former *New York Times* correspondent, and former television news host, USA

**Design: The Next Imperative of
Industrial Competitiveness**

Chair:
Thomas L. Magnanti, George Eastman Professor of Management Science and Co-Director (Management), Leaders for Manufacturing Program, MIT

Panelists:
Woodie C. Flowers, Professor of Teaching Technology, Department of Mechanical Engineering, MIT

G. Glenn Gardner, General Manager, Large Car Platform Engineering, Chrysler Corporation, USA

Peter G. Lawrence, Chairman, Corporate Design Foundation, USA

Bruce Nussbaum, Editor, Editorial Page, *Business Newsweek*, USA

**Engines and Fuels for 21st Century
Automobiles: Evolutionary Progress
or Radical Change?**

Chair:
Daniel Roos, Director, Center for Technology, Policy and Industrial Development and Japan Steel Industry Professor of Engineering, MIT

Panelists:
John B. Heywood, Professor of Mechanical Engineering and Director, Sloan Automotive Laboratory, MIT

John McTague, Vice President, Technical Affairs, Ford Motor Company, USA
Steven E. Plotkin, Senior Associate, Energy and Materials Program, US Congress, Office of Technology Assessment

**Extended Producers Liability Laws:
An Approaching Tidal Wave of New
Recycling Regulation**

Chair:
David H. Marks, Director, Program in Environmental Engineering, Education and Research and The James Mason Crafts Professor, MIT

Panelists:
John R. Ehrenfeld, Senior Research Associate, Department of Chemical Engineering, MIT

Gordon E. Forward, President and Chief Executive Officer, Chaparral Steel, USA

Gunnar Larsson, Vice President for Research, Volkswagen AG, Germany

Juan Rada, Vice President, Strategic Alliances and New Initiatives, Digital Equipment Corporation (Europe), Switzerland

**New Competitiveness Paradigm and
the Role of States: The Case of
Massachusetts**

Chair:
Robert B. McKersie, Deputy Dean, Sloan School of Management and Sloan Fellows Professor of Management, MIT

Panelists:
Herman B. Leonard, Academic Dean for the Teaching Program, and Baker Professor of Public Management, John F. Kennedy School of Government

Michael Porter, Professor of Business Administration, Harvard Business School

Henri A. Termier, Chairman and Chief Executive Officer, Genzyme Corporation, USA

William F. Weld, Governor of Massachusetts

**Resources for Medical Care
in the 21st Century**

Chair:
David L. Weltman, Senior Partner, Foley, Hoag & Eliot, USA

Panelists:
Samuel O. Thier, President, Brandeis University

Michael S. Dukakis, Visiting Distinguished Professor, Political Science, Northeastern University, and Former Governor of Massachusetts

Robert W. Mann, Whitaker Professor, Biomedical Engineering, MIT

**Towards the Business Models of
Tomorrow's Information Marketplace**

Chair:
Michael Dertouzos, Director of Laboratory for Computer Science, Professor of Computer Science and Electrical Engineering, and Former Chairman of the MIT Commission on Industrial Productivity, MIT

Panelists:
Robert E. Kahn, President, Corporation for National Research Initiatives

Michael J. Maples, Executive Vice President, Microsoft Corporation

**Trade, Environment and
Global Business Issues**

Chair:
Jan-Olaf Willums, Executive Director, ICC World Industry Council for the Environment, France

Panelists:
Rodney F. Chase, Chairman and Chief Executive Officer, BP America, Inc., USA

David W. Kerr, President and Chief Executive Officer, Noranda, Inc., Canada

A.A. Loudon, President and Chief Executive Officer, Akzo, The Netherlands

**Briefing Sessions (Limited to an
audience of 25)**

Michael C. Jensen, Edsel Bryant Ford Professor of Business Administration, Harvard Business School

The Modern Industrial Revolution, Exit, and the Failure of Internal Control Systems

Richard J. Samuels, Head, Department of Political Science and Professor, School of Humanities and Social Sciences, MIT

Technology and National Security—Japanese Style



AFFILIATION MEETING
WED. SEPT 8 @ 7:30 PM IN 4-370

AGENDA:
 I. AFFILIATION
 II. SPORT ANNOUNCEMENTS
 FOOTBALL — ENTRY MEETING 9/10
 SOCCER — ENTRY MEETING 9/10
 BADMINTON — ENTRIES DUE 9/13
 TENNIS — ENTRY MEETING 9/13

TIMES AND ROOMS OF MEETINGS TBA
 — SEE W32-123 FOR MORE INFO —

☛ **THIS IS THE ONLY TIME**
 ☛ **OF THE TERM**
 ☛ **TO AFFILIATE!!**

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AG Council

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Whether you live on or off campus, in a dorm or in an ILG, there is a Meal Plan account that meets your needs!

If you live in a dorm, you will need a larger spending account if you don't cook your own meals. If you live in an ILG that provides meals or if you're a Grad Student living on campus, you will want one of the middle plans for when you're away from your house and for MacGregor Convenience Store purchases.

There's no risk! Select a larger plan that ensures you have an adequate Meal Plan spending account. Amounts you do not use are refundable!

Sign up at one of these locations and times:

Customer Service Center **W20-507**
 Monday - Friday 9am - 5pm

Meal Plan Office **E32-200**
 Monday - Friday 8am - 4pm

Student Center Lobby
 Tuesday, Sept. 7 - Friday, Sept. 10
 10am - 3pm

All Dining Center Cashiers

Dormitory Desks:

Next House	Bexley
New House	Random
MacGregor	Tang
Burton	Edgerton
Baker	
McCormick	
Ashdown	

Applications at these locations are collected daily. Please allow 2 days for activation. For immediate activation, visit W20-507 or E32-200.

MIT Food Service

Minority Students Meet with Mentors

By Kevin Subramanya
STAFF REPORTER

Yesterday afternoon, approximately 80 minority students met with about 40 members of the faculty and staff in Twenty Chimneys for a new program called the Mentor Program sponsored by the Office of Minority Education.

"The overall goal of the Mentor Program is to provide students with their chosen mentor an opportunity to build nurturing relationships that will enhance their personal development during their time at MIT," said Judy Jackson, associate dean and director of OME, who coordinated yesterday's gathering.

"Our staff at the Office of Minority Education have created this new program in order to foster relationships between the students, faculty, and staff here at MIT. Today's first gathering turned out to be a great success. The students showed a great deal of enthusiasm, and at the end of the mixer, many mentors even agreed to take in more students. We really have high hopes for this program," she stated.

The freshmen were divided up into groups of four, and the mentors, who consisted of faculty and staff, were paired in twos. Each group of four freshmen then visited with several pairs of mentors for approximately fifteen minutes each. After rotating several times, freshmen signed up for their prospective mentor.

During the course of the academic year, these freshmen will have several informal gatherings with their respective mentors. Some mentors decided to take one freshman while others decided to take up as many as five.

Reactions are positive

"I think this program is a very good idea," said Joma Jenkins '97. "It not only lets us get to know someone else at MIT, but it also gives us a chance to have another someone to talk to," he said.

"We got a chance to talk with lots of people," said Martin Gilkes '97. "It's much different than an adviser setup because it's more informal, and we do not have to deal with specific academic questions," he said.

"I believe it is important for all of us to be reminded of these students' hopes and dreams," said Robert M. Randolph, associate dean for student assistance services, and one of the many mentor volunteers. "One of the nice things about programs like this is getting to the people 'in the moment,' rather than meeting them in crisis situations," he added.

"It's an excellent program for all of us," said Derrick Todd, program analyst in the comptroller's office and a mentor. "It creates even a stronger bridge between us and the students. Further, I believe that the more interaction we have with the students the more comfortable they will be in adjusting to their new environment. I look forward to the continuing success of the program," he continued.

"I thought it was excellent that we, as mentors, were not specifically designated to the students," said Alberta G. Lipson, assistant dean for research and a mentor volunteer. "It's a great opportunity for the administration and students to get acquainted in an informal setting. Also, overall, the program had a very good turn out," she added.



Freshmen sign up for Freshman Explorations at the Academic Expo. Students had a chance to explore various labs on campus. YUEH Z. LEE—THE TECH

Explorations Highlight Campus Research

By Ramy Amaout

Yesterday morning found many freshmen heading off for various laboratories, lecture halls, and Institute facilities to engage in Freshman Explorations. The program consisted of tours, discussions, and demonstrations by faculty designed to expose freshmen to the diverse academic and research experiences that await them on campus.

The Explorations will continue today. However, freshmen who arrived late to registration found their choices quickly limited because of group size restrictions. Freshman Explorations, a traditional feature of Residence and Orientation Week, offer freshmen their closest look yet at the highlights and excitement of the MIT experience. Bonnie J. Walters, assistant dean for undergraduate education and student affairs and coordinator of the program, described the typically one-hour long Explorations as "an attempt to show freshmen what MIT is all about" through laboratory visits and discussions with faculty members.

Freshmen signed up for two or three Explorations on Tuesday and Wednesday. This year the program is offering 41 courses. In future years, Walters expects the total to "keep growing and growing."

Through its diverse offerings, the program represents the breadth of academic and artistic activity at MIT. It features Explorations in areas ranging from theater arts to nuclear science; from survival seminars to biomedical engineering; from women's studies to fish behavior. As Walters said, Freshman Explorations, like MIT

itself, was designed "to really run the gamut" and to give incoming students some idea of the vast areas of investigation open to them in the future. Also accurately describing the university itself, many Explorations showcased discussions of recent research.

Talk details Z-DNA, protein

The Exploration entitled Left-handed Z-DNA and Small Lego-like Peptide of a Protein: Clues to Solving the Mysteries of Alzheimer's and Other Diseases, offered by Shuguang Zhang a post-doctoral fellow in the biology department, discussed the unexpected advantages that can be gained through research. He described how his investigation into a rare and recently isolated DNA conformation — known as left-handed, or Z-DNA — led to the accidental discovery of a peptide that forms long fibers upon addition to salt.

Zhang explained that "if [rare Z-] DNA exists, the next question is are there any proteins involved?" A certain fragment of the protein, which grips the DNA the same way that a hand grips a pencil, according to Zhang, called EAK16, connects to other EAK16s alongside each other like Legos, forming the fiber.

Patients with Alzheimer's disease develop similar fibers in the brain. "When they aggregate into this big mess," Zhang said, "[they] essentially will kill you." Zhang hopes study of his fiber, which he named Zuotin, will someday lead to insights into, and ultimately a cure for, Alzheimer's disease.

"When you study in research, you have no idea" where your work will lead, Zhang said. He also emphasized the fact that such research is open to interested freshmen, noting that he

has already mentored four students through the Undergraduate Research Opportunities Program.

Zhang concluded the Exploration with a tour of the lab, pointing out Apple logos, colorful artwork, and machinery that is part of everyday research.

Explorations push research

Through showcasing scientists' work, Freshman Explorations show freshmen the possibilities of research. Another Exploration, UROP - How To, When To, Why To, presented by the Office of Undergraduate Education and Student Affairs, advised freshmen on how best to get a research position. UROP Administrator Claude J. Poux detailed the process of picking an idea, approaching faculty, deciding on a program, completing UROP office paperwork, and gaining approval.

James D. McLurkin '94, who currently holds a UROP in the Artificial Intelligence Laboratory and who made a presentation at the UROP Exploration, described the importance of research. "You will not learn what you want to learn in class [where] there is no connection to reality. . . . Once you get into the deep of it all [research], you will discover things that will blow your mind," he said.

Freshman Explorations introduce freshmen to what is possible at MIT: at its simplest, it is a chance for freshmen to explore. Walters said it, "brings students into contact with the people who are MIT. . . . I'm very proud of this [program]." She added, "This is basically student run."

She also thanked Ronald Cao '96, who worked with her to organize Freshman Explorations, saying "All the credit goes to Ron."

GRADUATE STUDENTS INVITED TO LUNCHEON WITH CORPORATE GUESTS OF THE WORLD ECONOMIC FORUM'S INDUSTRY SUMMIT

On Saturday, September 11, a special luncheon will be held for a group of Summit attendees (executive officers of Economic Forum companies) and 100 graduate students, who will represent the five schools at MIT. The luncheon will be an opportunity for Summit attendees to learn more about the educational experiences and career aspirations of our students. This will also be an opportunity for students to learn about management from some of industry's top leaders. The luncheon and informal discussion will take place at 1:15 p.m. on Saturday, September 11th.

Reservations can be made Tuesday, September 7, at 12:00 noon. (Please do not call before Tuesday; no reservations will be taken until noon that day.) Graduate students from Engineering, Architecture, Humanities, and Science should call 253-1492; Sloan students should call 253-3018. The first 20 graduate students from each MIT School (Engineering, Architecture, Humanities, Science, and Management) will be given priority.

Jim's Journal

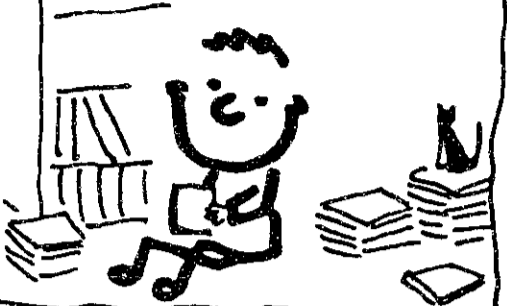
by Jim

I was reorganizing some books on my bookshelf today.



1-12

I made stacks on the floor and tried to put books on the shelf in some kind of order.



Mr. Peterson was sitting on the tallest stack, watching me.



It took me a long time because I kept stopping to read things.



meal plans

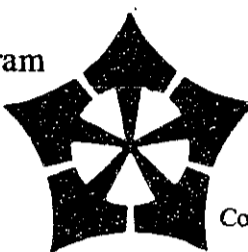
Tuesday, September 7, is the last day to fill out your meal plan application to continue uninterrupted meal plan service. Drop off your completed application anytime at any dining center cashier, at W20-507, or at E32-200.

don't miss out

Baptist Student Fellowship

Undergraduate Program

Every Tuesday
beginning September 14
5:15 pm Supper, W2a
6:00 pm Large Group
Meeting in the Chapel



Graduate Program

Weekly lunch program
on Wednesdays
at noon
beginning September 15
Conference room, W2a (2nd floor)

Welcomes You

NOTICES

LISTINGS

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

ANNOUNCEMENTS

SEPTEMBER 11

There will be a book sale to benefit *Sojourner: The Women's Forum* from 10 a.m. to 6 p.m. at the Old Cambridge Baptist Church at 1151 Massachusetts Ave., Harvard Square. For more information, call 524-0415.

SEPTEMBER 13

The *Harvest Cooperative Supermarket* in Central Square will hold an informational meeting and membership drive at 7 p.m. for Global Action Plan's Household EcoTeam Program. Call 661-1580 for more information.

CASA Spanish Language and Salsa Dance Program: Harvard Square and Jamaica Plain. Learn Spanish at affordable rates from native speakers. 10 week terms beginning Sept. 13. Classes held once or twice a week, in the morning, evening, and on Saturdays. Special classes for health care professionals. Intensive day classes also. Salsa Dance taught every Friday. For more information please call 547-3363.

SEPTEMBER 14

Female freshman senators, Cheryl Jacques, Dianne Wilkerson, Therese Murray, Shannon O'Brien, and Marian Walsh, share their thoughts on a year in the Senate from 6 to 8 p.m. at the Federal Club, 100 Federal St., Boston. Admission is \$15. Call 695-1851 for information.

SEPTEMBER 17

The MIT Japan Program will show three Japanese films, *Tampopo*, *Rashomon*, and *Streets of Shame* starting at 7 p.m. in 1-390. Diet debates on legalized prostitution. Call 253-2839 for information.

The Boston premiere of the "The Real Live Brady Bunch," a parody of the 1970s sitcom, will benefit **Planned Parenthood**, when purchased through Planned Parenthood. Tickets are \$25 for the show and \$40 for show and reception. The show is at 8 p.m. at the Charles Playhouse, 79 Warrenton St.; the reception is at 5:30 p.m. at Zanzibar, 1 Boylston Place. For tickets, call 492-0518.

SEPTEMBER 18

The *Harvest Cooperative Supermarket* will sponsor an organic food tasting festival from 11 a.m. to 5 p.m.

SEPTEMBER 28

"Free Trade and Democracy," a lecture given by Noam A. Chomsky, professor of linguistics and author, will be at 7:30 pm in 26-100. Sponsored by Central America Solidarity Association. \$5 donation requested at the door. For more information, call 492-8699.

ONGOING ACTIVITIES

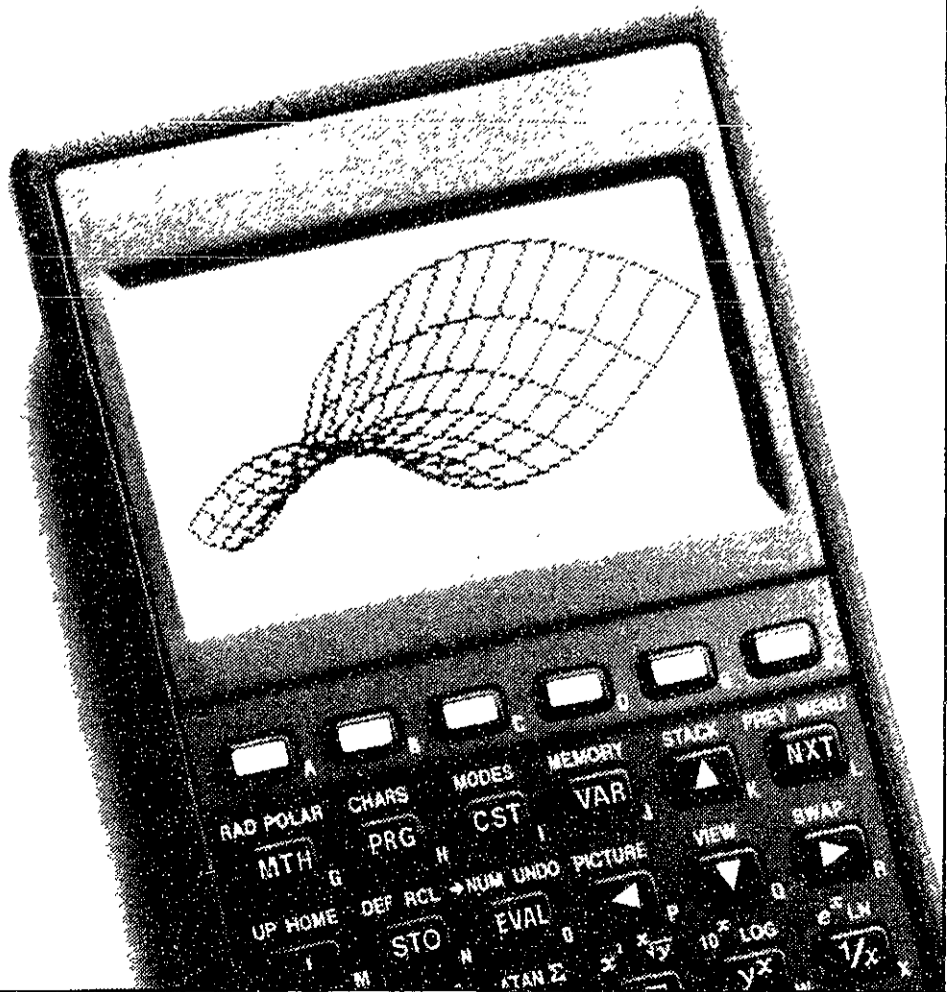
ANNOUNCEMENTS

Hey, bartenders! The National Multiple Sclerosis Society is seeking a project assistant volunteer (Aug. 15 - Oct. 1) for the Coors Light "Ugly Bartender Contest." Contact Chris at 890-4990, ext 118.

COUNSELING

The **Behavioral Medicine Program** of the Cambridge Hospital sponsors short-term groups throughout the year to help with anxiety and stress, panic attacks, depression, smoking cessation, weight management, pain, headaches, and social anxiety.

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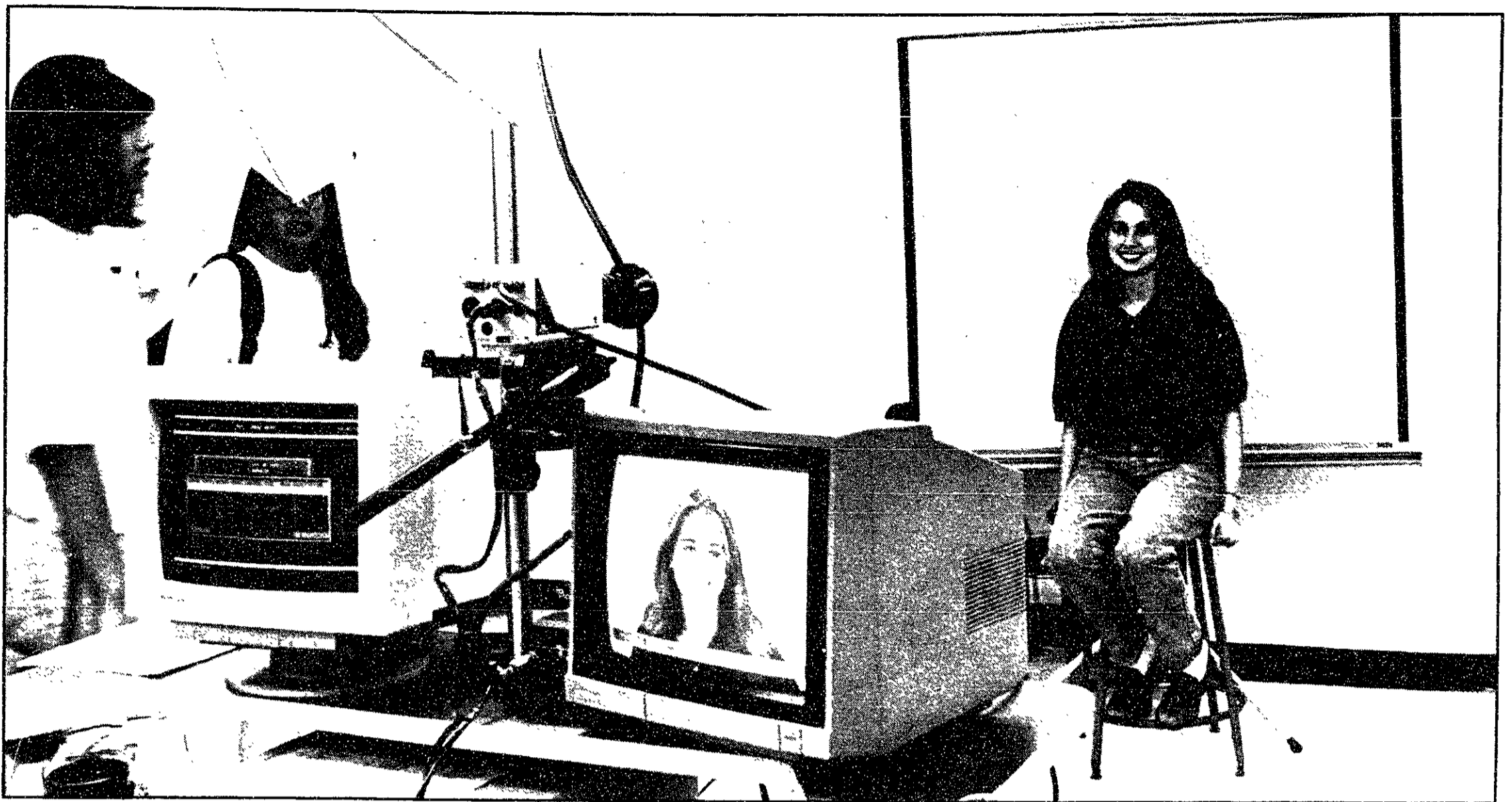
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Erica Kuehlen '97 smiles for her ID card portrait. New students could have their pictures taken in Building 13 yesterday.

YUEH Z. LEE—THE TECH

Urban Trained in Two Fields

Dean, from Page 1

of the applications of technology to management, and the management of technology."

"Other major business schools are struggling to try to achieve ties with engineering that are already strong here," Vest continued. "Coupling this with our strength in other management areas, our international activities, and the strategic directions that the school has set, we are on our way to being the premier management school for the new century."

Studied engineering, marketing

Trained in both mechanical engineering and marketing, Urban understands the importance of the intersection of science and engineering with management. This convergence will be of particular significance to MIT as the Institute deals with an income moving away from federal funding and towards corporations. "A lot of challenges ... are going to be management challenges," Urban said.

"Ten or 15 years ago, [engineering and management] could be more independent," Urban said, but engineers will have to know more about management to be increasingly productive in the future.

The Sloan School already cooperates with many the science and engineering departments through the Leaders for Manufacturing Program, Management of Technology Program, and projects in biotechnology, pharmaceuticals, and global warming.

Urban suggested a few directions in which the Sloan School could expand, including product design, environmental management, information intensive initiatives, and entrepreneurship. One way to promote entrepreneurship would be through the 10K competition, where science, technology, and management students jointly develop programs.

Urban would also like to help students create more patents and even launch companies with their



YUEH Z. LEE—THE TECH

Glen L. Urban, dean of the Sloan School of Management

ideas.

In addition, Urban said he would like to continue concentrating on management on an international scale, dealing with social and political change. The focus on international issues is important because 40 percent of Sloan masters degree students are international students, he said.

Directed research center

Urban received a BS in Mechanical Engineering from the University of Wisconsin in 1963. He earned a PhD in marketing at Northwestern University.

At Sloan Urban was co-director of the International Center for Research on the Management of Technology, until his appointment as dean. He is co-author of several marketing textbooks, and has published over 20 articles on pre-market forecasting of new products, test marketing, product line users in new development, and consumer budgeting.

With two other researchers, Urban co-founded Management

Decision Systems, Inc., a marketing consulting software firm that merged with Information Resources, Inc., in 1985. He also co-founded Management Science for Health and its spinoff John Snow, Inc. More recently, he founded Marketing Technology Interface, Inc., a company that utilizes multimedia computing to support strategic new product design. He is a director of Dexter Corporation, the oldest corporation traded on the New York Stock Exchange.

Urban also enjoys sailing, helicopter skiing, and building large-scale steel sculptures and bronze castings.

Remaining Frosh Placed in Round 3

Lottery, from Page 1

unofficial and refused to comment further.

Randolph said that one of the prime goals of the move was to finalize housing for the remaining freshmen. "By this time, they would like to be settled, and they are sick of moving. That's the real issue," he said.

In the end, though, Randolph said that the resolution was "a pretty good solution, although it is not what we wanted." He added that he is "concerned about the quality of life in MacGregor."

In addition to the 24 newly created spaces, between the second and third round lotteries, 32 new bids were accepted by freshmen, according to Andrew M. Eisenmann '75, assistant dean for residence and campus activities.

"We are still expecting some more uncrowding," Randolph said, explaining that there are still openings for upperclassmen in Huntington Hall and that there are still some outstanding bids at fraternities that can be accepted.

Enrollment is real issue

While Randolph said the system could be improved through some changes, he explained that enrollment is the true problem. "We need to drop enrollment to meet the housing supply," he said.

"I think the administration needs to come up with some effective way to deal with this issue," said Lippard.

"Every year at about this time, we look at changing the system," Randolph added, saying that it would be much easier if there wasn't as much choice involved. This year, Randolph said he was pleased that the housing office did not have to manually intervene, but simply let the system take care of its problems.

The changing staff in the Office of Residence and Campus Activities has complicated matters somewhat, Randolph said. Elliot S. Levitt, staff associate, and James R. Tewhey, associate dean, have both left MIT since April and Tewhey's permanent replacement has not been named yet. However, "the housing people have really been working hard," Randolph continued.

Linda D'Anna, formerly an administrative assistant at the Sloan School of Management, replaced Levitt and Eisenmann has assumed Tewhey's duties. Both of have done a wonderful job, Randolph said.

- Do you want to express *your opinions?*
- Do you want to fill page 4 with *your opinions?*

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Stop by W20-483 or call x3-1541, anytime.

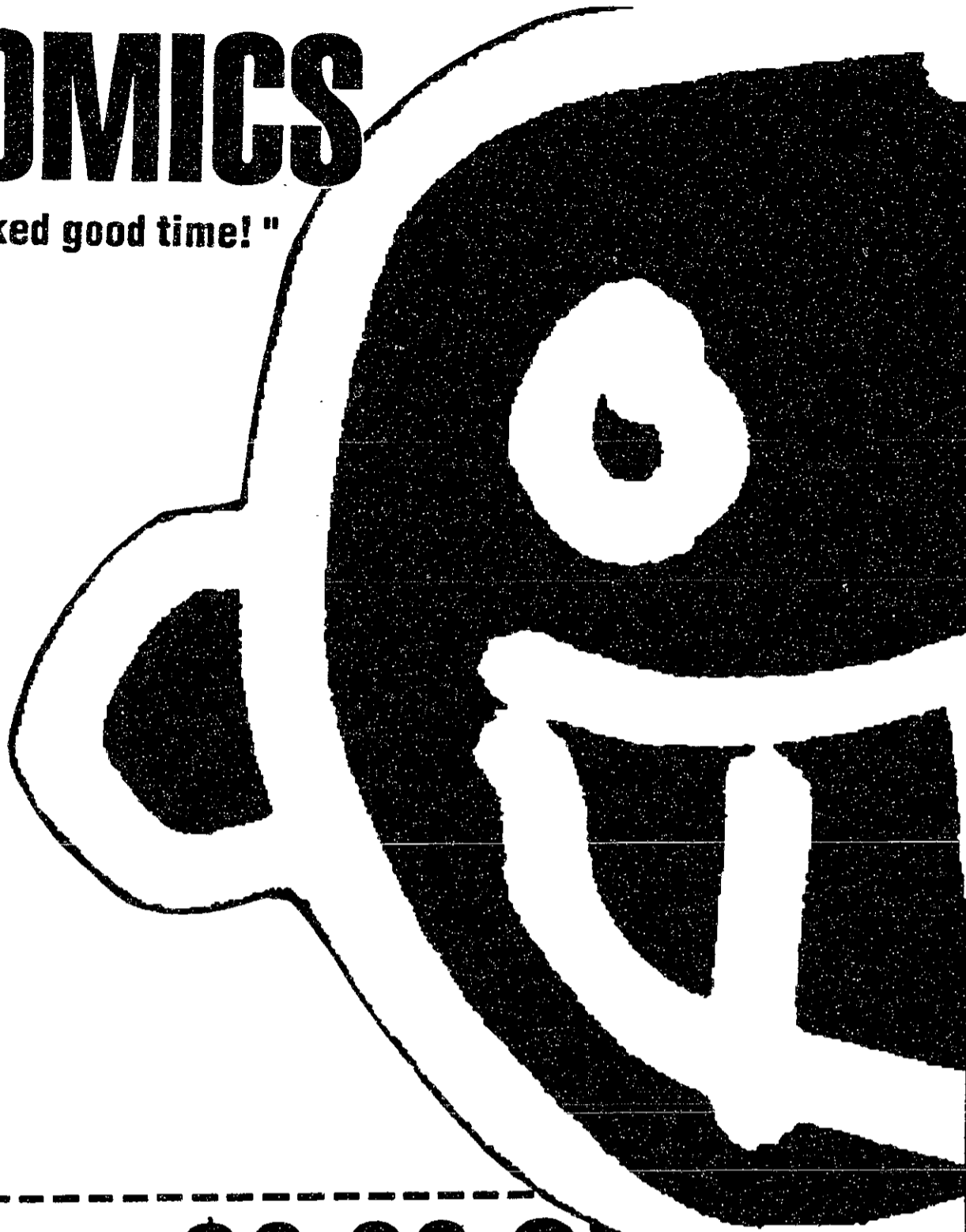


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Presentation Features Testimonials by 4 Students

Diversity, from Page 1

the skit; they noted that the woman had to be more assertive, but more importantly, the male had to be responsive to what the woman was saying and her body language.

The two actors then re-enacted the scene with more communication. This time the female told the male that he was making her feel uncomfortable. He got the message, and conveyed the program's message: better communication can resolve relationship problems.

The emcees went on to say that miscommunication is the main problem in certain relationships. These include relationships between people of different gender, ethnicity, religion, socioeconomic class, and sexual orientation.

Students present testimonials

Following the skit, four MIT students gave testimonials from their own experiences. The first was written by an African-American male and read by a friend. The student explained how he had experienced racism in his hometown of Memphis, Tenn. as well as in Boston. The racists in Boston are "not as blunt," but they are still present, he said.

He said that he was involved in the incident last spring when racial epithets were shouted at four students while they walked by Phi Beta Epsilon. When he was trying to "seek justice," he was made to feel bad and like a trouble-maker, he added. He also noted how he was called stupid by peers, teaching assistants told him Cs were good enough grades, and people told him he got into MIT because of quotas.

For the second narrative, an Asian-American, female senior related an incident which took place during her freshman year. A group of Asian women told her that she was "not Asian enough" to fit in with them. Because of this, she was not involved with Asian groups as she did before college.

The third student was a freshman who spoke about being accused of religious prejudice.

The fourth testimonial came from a Mexican-American, female sophomore from a poor socioeconomic background. She said it took her entire freshman year to adjust to her

new life at MIT. She added that people should learn from each other, share with each other, and not prejudice one another.

For the last part of the presentation, program coordinators had the freshmen clap their hands to show that they were parts of different groups. This was intended to show the students how diverse their class is. For instance, freshmen were asked to clap their hands if they liked classical music, were from South America, or knew somebody who had died from substance abuse.

The diversity presentation was created by a student-run group consisting of five upper-class students and 12 freshmen from Interphase, according to Susan Allen, an administrative assistant who helped coordinate the program. Allen said that last year's program, *Sexual Positions* — which addressed date rape and other gender issues — was a success. The students wanted to do something similar, and they decided to focus more on ethnic diversity because of last semester's PBE incident, she said.

After the presentation students broke down into their MOYA groups, ate dinner, and discussed the presentation with facilitators.

Frosh enjoy presentation

Patrick R. Kwon '97 said he found the presentation to be "on the whole helpful." However, he believed the discussion would have been better if it had taken place in Kresge with everybody taking part. Sometimes having small groups discuss this issue can be "dangerous" because it can "provide a one-sided view," he said.

On the other hand, Lisa H. Hsieh '97 found the small group discussions to be "more personal." She liked the testimonials, but felt that the clapping game was a little inappropriate.

Before the event, Ted E. Johnson, assistant director for programs in the campus activities complex and a facilitator, said he expected the students to be a little surprised by some things. "I hope they learn a lot." He felt the program would "heighten awareness for the incoming students."

"I have more hopes than expectations," said another facilitator, Kathryn A. Willmore, executive assistant to the president for public relations. Being at MIT is the first



YUEH Z. LEE—THE TECH

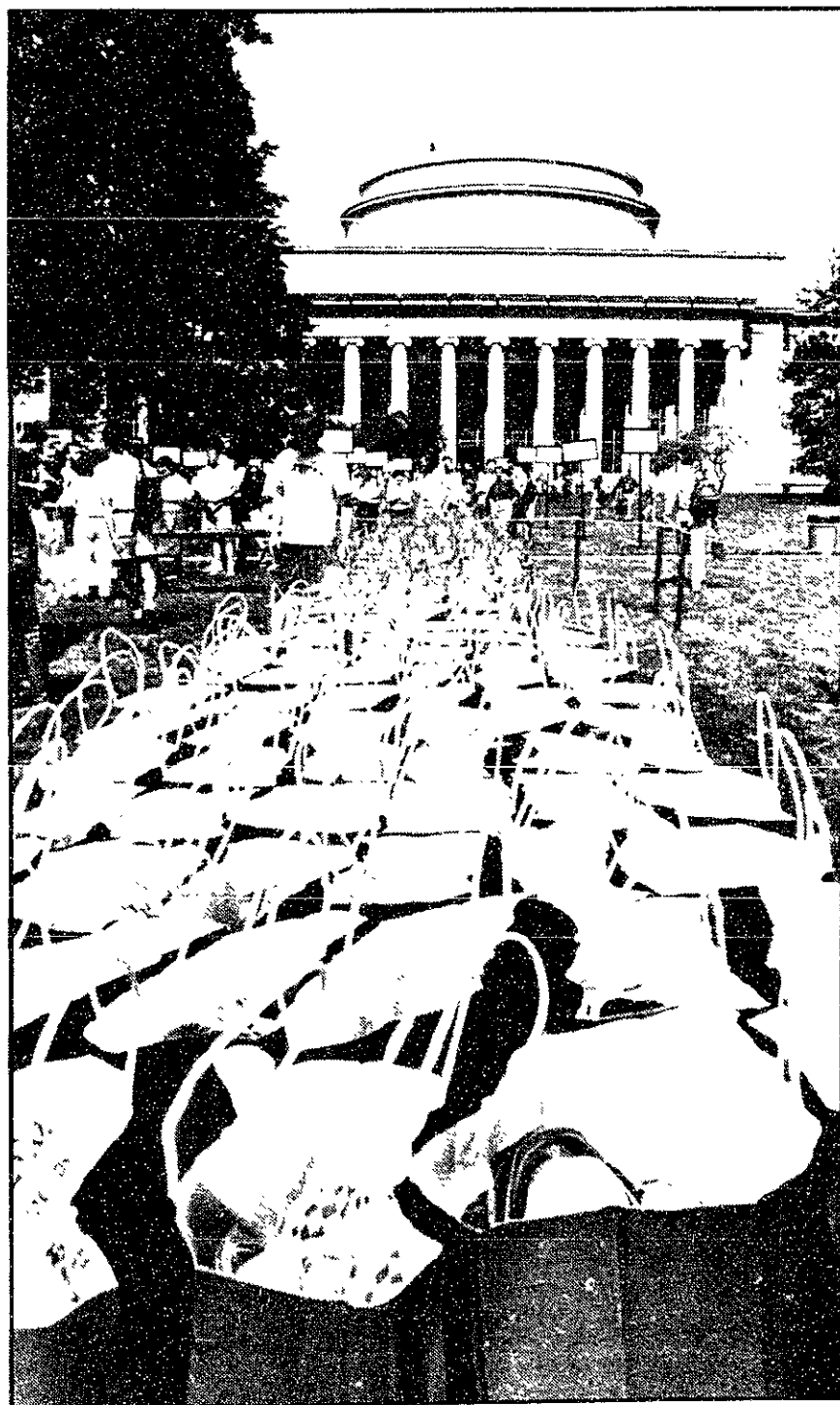
Two students act out an incident of sexual harassment at "It Takes One to Know One" in Kresge Auditorium yesterday evening. The program aimed to make new students more aware of gender and racial relations.

time that most of the students will come into such a diverse group, she said. "My hope is that [the freshmen] begin to feel it's okay for people to be different," she said. Unfortunately, people tend to ignore differences when they should be learning from one another's differences, she added.

"From what I could see, the program

went really well," Allen said. She noted that students seemed to learn the most from the testimonials.

This program is going to be part of a series. This year's presentation and *Sexual Positions* will be played on MIT Cable this term, Allen said. Next year the group hopes to focus on a different issue.



YUEH Z. LEE—THE TECH

Graduate students met other students from their departments at a get together in Killian Court. Brightly colored lunchbags were lined-up on tables for their lunch.

Find out the breaking news before anyone else does... Meet the big-shots in the MIT administration... Join The Tech News Staff!

The Tech would like to thank everyone who helped produce the daily R/O issues.

MIT Music Group Auditions

MIT Brass Ensemble

Rehearsals: Tuesday, Thursday, 5-7pm, Killian Hall
Auditions: Thursday, September 9 from 5-7pm.
Bring prepared solo.

MIT Chamber Music Society

Auditions: Wednesday, September 8, 7pm, Killian Hall.
Solo piece required of new members.

MIT Concert Band

Rehearsals: Monday 5:30-7:30, Wednesday 8-10pm, Kresge.
First Meeting and Auditions: Monday, September 13 at 5:30pm.
Bring prepared solo.

MIT Concert Choir

Rehearsals: Monday, 6-8:30pm, Rm. 2-190.
Auditions: Monday, September 13, 6pm.
Group auditions, no solo required.

MIT Concert Jazz Band

Rehearsals: Saturday, 10-1pm, Kresge Auditorium.
Auditions: Sunday, September 12 at 7pm.
Solos encouraged, sight-reading from jazz book required.

MIT Festival Jazz Ensemble

Rehearsals: Sunday, 7-11; Wednesday 5:30-7:30, Kresge Auditorium.
Auditions: Sunday, September 12 at 7pm.
Improvisation preferred, sight-reading from jazz book required.

MIT Symphony Orchestra

Rehearsals: Tuesday, Thursday, 7:30-10pm, Kresge Auditorium.
First meeting: Reading of symphonic literature and audition sign up.
Tuesday, September 14 at 7:30pm.

MIT Chamber Chorus

Rehearsals: Tuesday, Thursday, 9-10am, Killian Hall.
Auditions: Thursday, September 9, 9am.
Bring prepared solo.

FOR MORE INFORMATION CONTACT THE CONCERTS OFFICE AT 253-2826.



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Thursday, September 9, 5-6:30 pm
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One that won't put you to sleep?

SEX ROLES IN FICTION: EUROPE AND LATIN AMERICA

Prof. Margery Resnick SP432J
Friday 12-2:30pm

GENDER AND SOCIETY: A COMPARATIVE PERSPECTIVE

Prof. Barbara Worley SP455J
T&R 2-3:30pm

THE WORLD OF SUZY WONG & M. BUTTERFLY: RACE AND GENDER IN ASIAN AMERICA

Prof. Yukiko Hanawa SP421J
Monday 7-10pm

For more information, contact
Women's Studies, x3-8844 or 14E-316

Worried how you will pay for the remainder of your college education?

Express scholarships available for students that meet requirements in difficult to fill career positions (including computer science, electrical engineering, and meteorology, to name a few) that pay full tuition, books, and \$100 per month tax-free stipend. Scholarships also available on a competitive basis for all other career positions that pay up to full tuition, books, and \$100 per month tax-free stipend.

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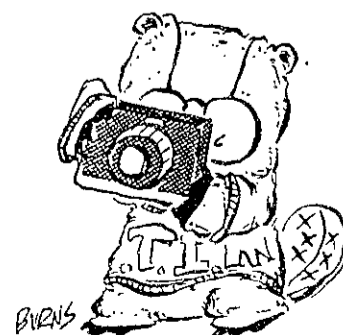
Stop by the Air Force ROTC office at MIT, Room 20E-111, or call 253-4475 to find out more information about scholarship requirements and other career positions that qualify for Express Scholarships.

Shoot People...

...and get away with it.

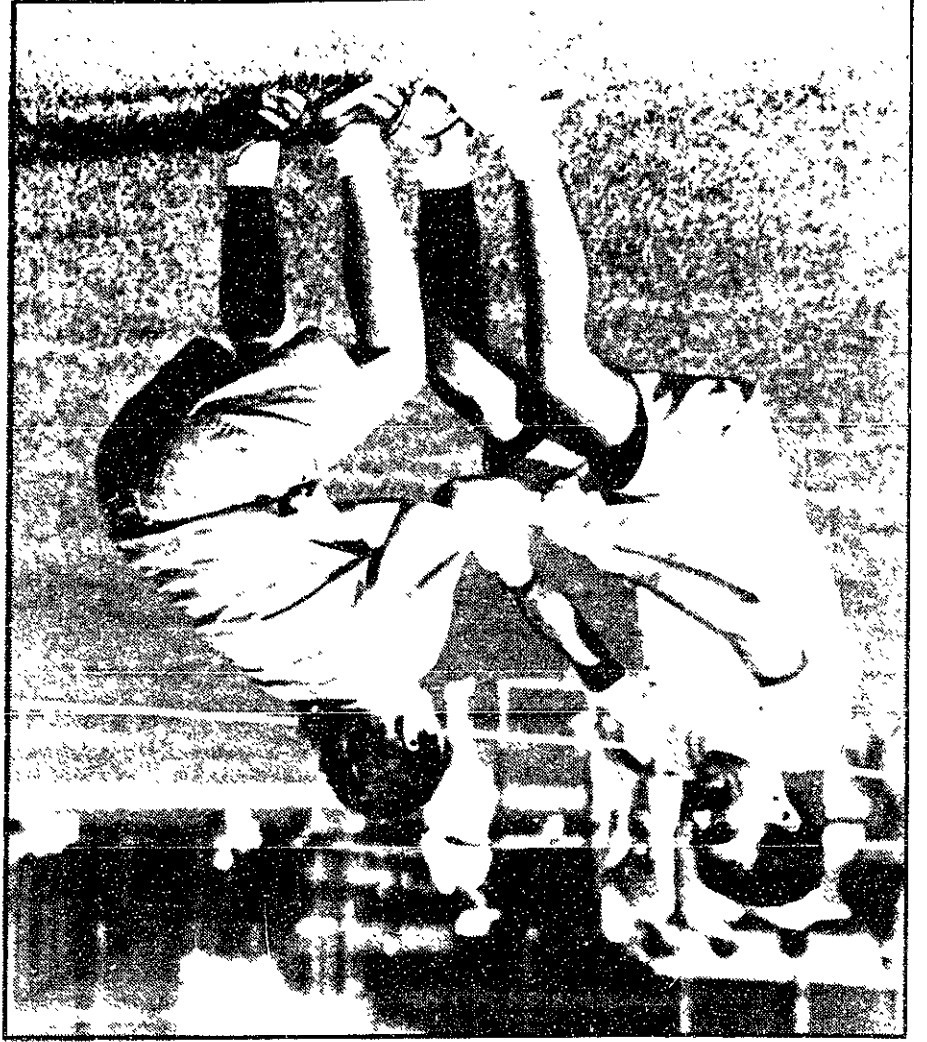
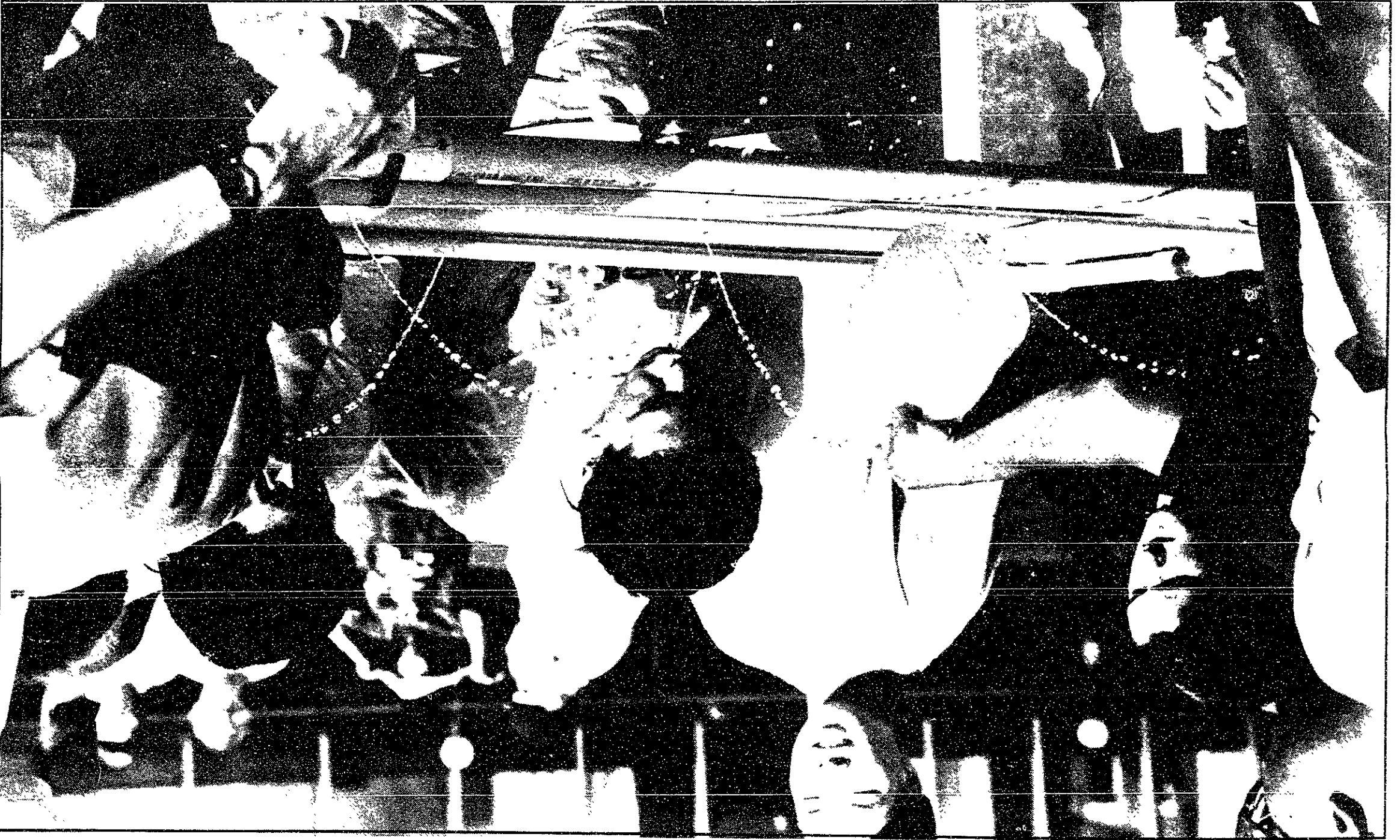
Join *The Tech*
Photography
Department!

Call Yuch "Ray" Lee or
Josh Hartmann at x3-1541
or stop by W20-483 anytime.



R/O 1993

Photos by Yueh Z. Lee



Residence and Orientation Week is winding down. Ginger J. Hanson '94, personnel and publicity manager, Crystal K. Reul '94, R/O chair, and Raajish A. Chitale '95, logistics manager, coordinated events over the last nine days.

The Arts
News
Sports



Photography
Opinion
Business

Join us: Stop by room 483 in the Student Center or call x3-1541

Tech Catholic Community

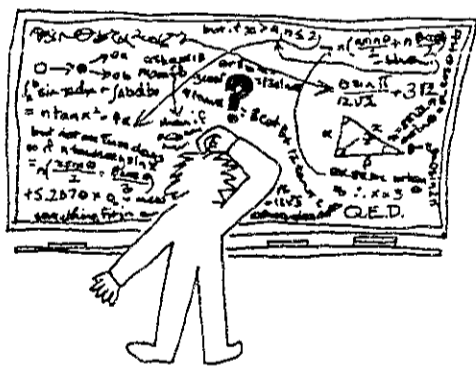
Welcome Mass



Sunday, September 5, 10am
Student Center: Sala de Puerto Rico

Other Masses: Saturday 5pm
Sunday 5pm
(in the Chapel)

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Theater Arts Open House

Wednesday September 8th (Reg Day)
7:30pm in Kresge Little Theater

Theater Arts special class offerings and newly revised
Dance curriculum classes for Fall 93 include:

History and Theory of Western Dance

21M.613 T/R 1-3pm Walker 201 (12 units/HASS-D) Instructor: Beth Soll
An introduction to the artistic, technical, and historical aspects of dance, with a focus on the development of ballet, modern dance, and jazz in the 20th century. The course includes direct physical exploration of the various forms as well as selected readings and writing assignments.

Ballet Technique I

21M.761 M/W 9:30-11am Walker 201 (6 units) Instructor: Catherine Gallant
Study of ballet technique for beginning students. Course also includes assigned readings and writing in ballet history.

Modern Dance Technique I

21M.771 T/R 3:30-5pm Walker 201 (6 units) Instructor: Melinda Sullivan
Study of modern dance technique for beginning students. Course includes assigned readings and writing in dance history.

Choreography and Improvisation

21M.780 M/W 5:30-7:30pm Walker 201 (9 units) Instructor: Beth Soll
Study of dance technique, composition and performance for all levels. Classwork includes structured dance exercises, improvisational work, composition assignments, and discussion of approaches to performance. Students will participate as dancers or choreographers in a final performance project.

Theater Workshop in Multicultural Issues

21M.851 T/R 3-5pm W16-015* (9 units) Instructor: Brenda Cotto-Escalera
Exploration of theatrical forms and performance techniques generated by various cultures. Techniques may include song, dance, improvisation, story-telling, and puppetry. The specific focus of the workshop is determined by the interests and backgrounds of class members. (*First Meeting 9/9 in 8-302.)

Production Seminar: Spring's Awakening

21M.863 T/R 3:30-5pm 36-144 (9 units) Instructor: Michael Ouellette
This seminar on Frank Wedekind's *Spring's Awakening*, to be produced by the MIT Dramashop during IAP '94, will include guest speakers from other disciplines such as Psychology, Literature, History, and Political Science. The work of the seminar will culminate in either a paper or a creative project.

Please call the Theater Arts Office at 253-2877 for more information.

Fewer Freshman Visit Fraternities

Fraternities, from Page 1

Under the circumstances, our rush was really successful."

Raul Valdez '94, PBE rush chair, said, "Rush is going pretty well. We weren't affected by the protest. We still have outstanding bids." Valdez was referring to the demonstration that was held for two days in front of PBE to protest a racial incident last spring. Valdez would not comment on the exact number of pledges. PBE had 12 pledges last year.

Many fraternities who did not completely fill their spaces commented that the number of freshmen visiting houses seemed lower this year than in previous years. Paul J. Gordon '96, from Zeta Beta Tau, said "Last year we had 19 pledges [in total], and the first day of rush we already had 17 pledges. We had an amazing rush last year. This year it was kind of down for everybody."

Eric R. Martin '94 of Nu Delta said that more freshmen considered the option of living in dormitories. "In the past, we've always rushed against other houses, but this year, we had some of the guys go to the dorms. . . . There seemed to be more of a tendency for guys to go to the dorms this year," Martin said.

In addition, freshmen tended to dawdle on whether to accept bids

this year, according to several fraternity members. "People spent a lot more time debating whether they were going to pledge or not this year," said Ivan K. Oei '95, of Phi Delta Theta.

Many ILG members were very enthusiastic about the "quality" of the freshmen this year. Michael McDougall '95, Phi Sigma Kappa's rush chair, said, "We had the best rush by far in terms of quality. The brothers are ecstatic, and we have no complaints."

Student House met only half of their target of eight people, but Sandra I. Terads '94 predicted that they would receive more bids because many freshmen had not received dormitory assignments. She cited negative publicity about ILGs, especially by the Ad Hoc Committee for an Informed Rush, for dissuading many freshmen from rushing.

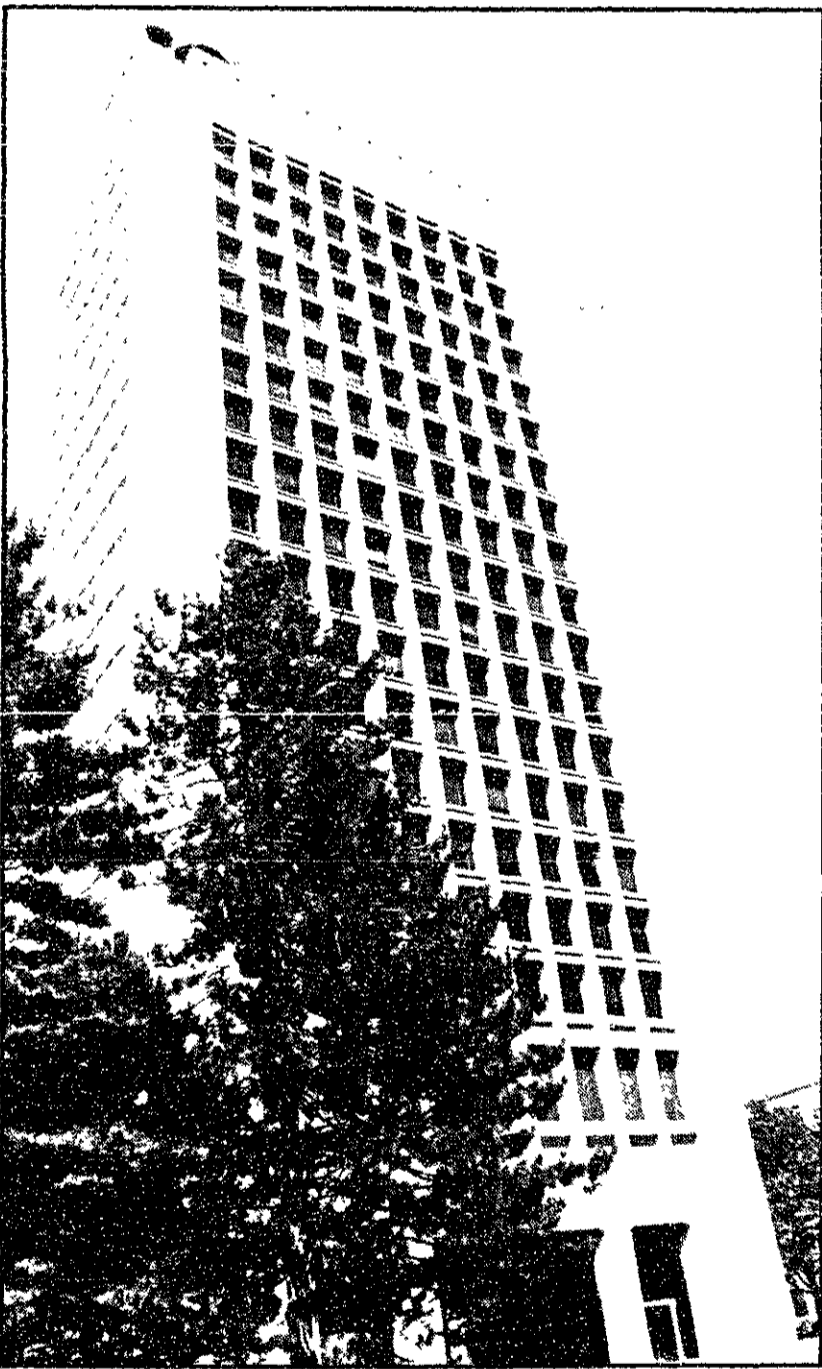
A few rush chairs interviewed last night were upset by the prospect that the pledge numbers might be published, saying that it was not their policy to do so. Daniel J. Dunn '94, rush chair of Alpha Delta Phi, said that the numbers are usually misinterpreted by freshmen. Many did not release their target numbers or just gave approximate numbers.

Elizabeth A. Krumm '96, of Fenway House, said that they do not rush with a set target.



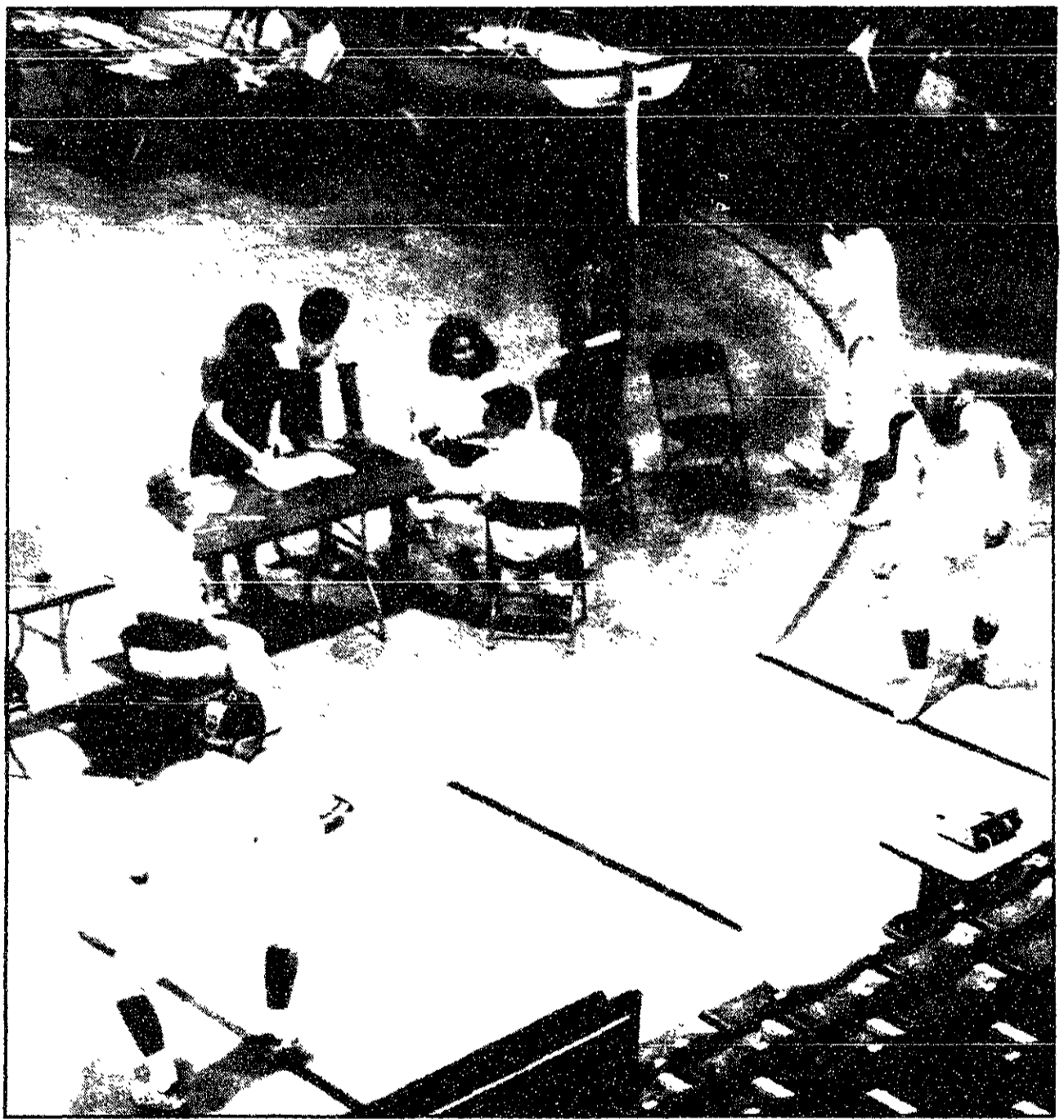
YUEH Z. LEE—THE TECH

Workmen slowly make their way up the Great Dome yesterday.



YUEH Z. LEE—THE TECH

The Green Building looms high above McDermott Court on a perfect day.



RALUCA G. BARBULESCU—THE TECH

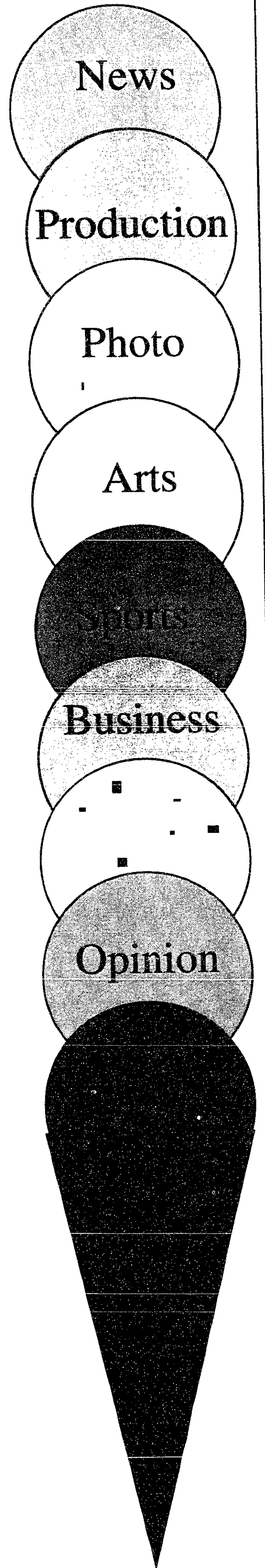
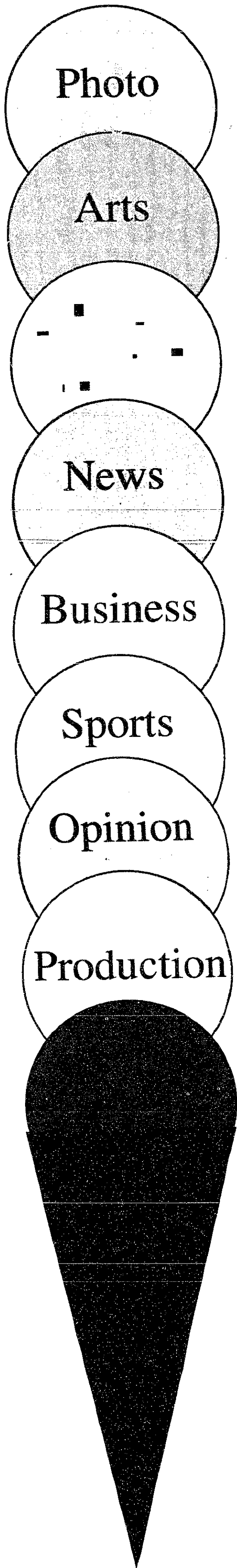
The various sports of MIT were represented at the Athletics Midway held in Johnson Athletic Center on Wednesday night.

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